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WATER
DEVELOPMENT
BOARD

Report 196

INVENTORIES OF IRRIGATION IN TEXAS 1958, 1964, 1969 AND 1974

OCTOBER 1975

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INVENTORIES OF IRRIGATION IN TEXAS

1958, 1964, 1969, AND 1974

ACKNOWLEDGEMENTS

Each of the four irrigation inventories was made cooperatively by the Soil Conservation Service of the United States Department of Agriculture, the Texas State Soil and Water Conservation Board, and the Texas Water Development Board, or their predecessor agencies. Results of the 1958, 1964, and 1969 inventories have been published previously. To facilitate comparisons, this report includes most of the basic data from the previous reports as well as data from the new, 1974 irrigation inventory.

The preparation of maps showing location of irrigated land, and the compilation of acreages of crops, amounts of water used, and other inventory data, were accomplished by the U.S. Soil Conservation Service in its various field offices, by district conservationists under general direction of the area conservationists and area engineers. These activities in the 1974 irrigation inventory were directed by Engineering Specialist Allyn C. Bennett under the general guidance of State Conservationist Edward E. Thomas and State Conservation Engineer Gene C. Vittetoe. Allyn Bennett and field headquartered Engineering Specialist Martin Vavra conducted the training meetings of Soil Conservation Service area engineers who gave leadership to the work done by area and field office personnel. Engineering Specialist Tom Gray was assigned to assist with the work late in the year.

The Texas State Soil and Water Conservation Board, under the supervision of Harvey Davis, Executive Director, assisted in developing procedures for making the 1974 irrigation inventory, and provided soil and water conservation district boundary delineations on the county maps used in making the inventory. These delineations made possible the compositing of inventory data for each soil and water conservation district.

The Department of Agricultural Communications at Texas A&M University provided county general soil maps, which were used as base maps for recording irrigation inventory data. The general soil maps provided a means for discerning some general correlation between the kinds of soils and areas irrigated in 1974.

The Texas Water Development Board's Economics, Water Requirements and Uses Division, Agriculture Use Branch, guided the planning, development of procedures, and scheduling of the 1974 irrigation inventory; assisted the Soil Conservation Service Engineering Specialists in giving training to the area engineers; and prepared the inventory data for machine processing. Richard M. Marshall, Soil Specialist in the Agriculture Use Branch, was assigned leadership in these activities and prepared the final report with other staff assistance. D. C. Larner, Branch Chief, provided general support to the conduct of the irrigation inventory.

The extensive data tabulations appearing in this report are largely reproductions of direct machine printouts which were produced in the Texas Water Development Board's Information Systems and Services Division. Agriculture Use Branch staff members Comer Tuck, Agricultural Engineer, and Atlan Pfluger, Hydrologist, worked closely with this Division in revising and testing the necessary computer data-processing programs, and supervised the processing of inventory maps and data preparatory to machine processing.

HISTORY OF IRRIGATION[1]

Irrigation farming in Texas antedates any historical records available. Some believe that irrigation has been practiced for a longer period in Texas than in any other part of the United States (Nagle and Fortier, 1910). The earliest record of irrigation in Texas is that reported by Coronado, an early Spanish explorer, who found Indians irrigating crops in the vicinity of the present city of El Paso when his expedition reached there in 1541 (Hutson, 1898). However, this was not the first irrigation practiced in the State. Evidence of ancient irrigation systems in some of the valleys of the

[1] This section is extracted largely from a Texas A&M University publication, *Agricultural Resources Related To Water Development In Texas*, March 1968.

Trans-Pecos area indicate that irrigation had helped support a prehistoric population (Hutson, 1898).

A revolt by the Pueblo Indians in 1680 drove the Spaniards and many Christian Indians out of New Mexico. They fled down the Rio Grande to the Mission of Guadalupe, where the city of Juarez, Mexico, now stands. The towns of Ysleta and Socorro were founded by these Christian Pueblo Indians (Harrington, 1952), who used irrigation as a means of producing their crops in that area of scanty rainfall.

The Spanish Mission of San Antonio de Valero, the Alamo, was established on the San Antonio River in 1718. The San Jose, Concepcion, San Juan de Capistrano, and La Espada Missions were established later. San Antonio, the center of Spanish power in the territory, had the largest area of early irrigation in Texas (Harrington, 1952).

The United States Senate passed a resolution on August 4, 1886 inquiring into the status of irrigation in that portion of the United States largely west of the one-hundredth meridian, from the Rio Grande to the border of the British Territory on the north. Responding to this resolution, a report of the U.S. Department of Agriculture (Hinton, 1886, p. 118) includes a quotation from James B. Newcomb of San Antonio that there was 50,000 acres of irrigated land in Bexar County valued at $50.00 to $300.00 per acre. Irrigation water, sold by hours of use and at nominal price, was used only on gardens as the rainfall was considered adequate for small grains and fruits.

Other early references to the use of irrigation in Texas include its application by Indians in the vicinity of the present city of Wichita Falls and by the Spanish people who founded the city of Laredo (Harrington, 1952). Irrigation was also used by the Franciscan fathers who established the San Saba Mission and built canals at the presidio on the San Saba River in 1756 (Hughes and Motheral, 1950).

One of the first irrigation developments by Anglo-Americans occurred in 1853 near the present town of Balmorhea in the Trans-Pecos area of the State (Hughes and Motheral, 1950). Other developments in the Trans-Pecos utilized water of the Rio Grande and the perennial springs of the area. Large-scale development of water supplies in the Rio Grande and the Pecos River came after 1880 when railroads were extended into the area. Development along the Pecos River soon exceeded the dependable supply of water, and some of the irrigation projects were actually abandoned before completion (Hughes and Motheral, 1950). Irrigation along the Rio Grande developed rather slowly until completion of the Elephant Butte project in 1916. Development in the upper Rio Grande Valley has remained nearly constant since 1925. More recent developments in the Trans-Pecos have utilized ground water available in some of the valleys and basins of the area.

Irrigation was being practiced to some extent in most parts of the Rio Grande Plain by 1897 (Hutson, 1898). Irrigation farming had begun in the Lower Rio Grande Valley in 1876. However, little progress was made in this area until the railroad was built in 1904. Water from artesian wells was used for irrigation in Zavala County and Bexar County in the late 1890's. The first flowing well was completed in Atascosa County in 1904 (Lonsdale, 1935). Completion of a similar well in Frio County in 1905 marked the beginning of irrigation in that area. Irrigation development in the Rio Grande Plain, centered primarily in the Lower Rio Grande Valley and the Winter Garden area, has expanded. Some irrigation has developed in the Coastal Bend, using the limited quantities of surface water and relatively poor quality ground water that have been available.

Irrigated rice production began in the Coast Prairie before 1900. However, production of this crop was not significant until about 1910. Rice has continued to be the principal irrigated crop in the area.

Irrigation began on the High Plains with the completion of the first successful irrigation well on the J. H. Slaton farm, four miles west of Plainview, in 1911 (White, Broadhurst, and Lang, 1946). Development of the vast ground-water resource of the High Plains progressed very slowly until 1935. Drought and improved efficiency of pumps and power units stimulated increased interest in irrigation about 1936 (Jones and Gaines, 1941). Irrigation farming soon expanded from the early centers around Plainview, Hereford, and Muleshoe into every county of the High Plains. After World War II, irrigated acreage increased at a phenomenal rate. It is still growing at the present time, but at a somewhat reduced rate.

Irrigation in other parts of the State has been developed primarily on isolated tracts by individuals who desire to eliminate the crop production hazard of frequent drought periods. The extent of development has depended primarily upon the ease with which ground-water supplies can be developed. Although many of the individual developments have utilized surface waters, most of the irrigated acreage in these isolated areas is supported with ground water. Significant acreages have been developed in the alluvial valleys of some of the major streams, particularly the Brazos River.

The statewide trend in irrigated acreage has been upward since the first historical developments, but the increase has not occurred at a constant rate. Some periods have shown rapid increases in irrigation development, while others have shown only slight increases (Figure 1). General economic conditions, technological improvements in irrigation equipment, climatic conditions, and other factors have influenced interest in irrigation and the development of irrigated agriculture in the State.

The census for the crop year of 1889 reported over 18,000 acres irrigated on 623 farms. By 1899, the area irrigated approached 50,000 acres on 1,325 farms. Comparatively rapid development occurred during the period 1900-09. The area irrigated in 1909 was about 451,000 acres.

Development was much slower from 1910 to 1929 when about 594,000 acres was irrigated. Irrigated acreage increased by about 300,000 acres during the next 10 years. The census for 1939 reported nearly 895,000 acres irrigated. Particularly rapid irrigation development followed the end of World War II. The 1949 census of agriculture reported 3.1 million acres irrigated, and the 1958 irrigation inventory showed 6.7 million acres irrigated. By 1974, the area irrigated in the State had increased to 8.6 million acres as was found in the 1974 irrigation inventory.

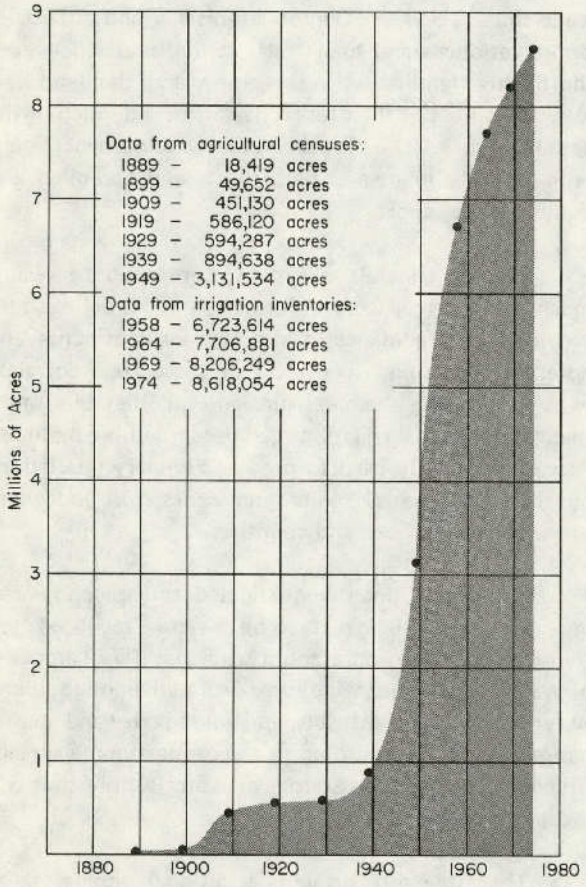


Figure 1.—Texas Irrigation Development, 1889-1974

The history of irrigation in Texas has recorded some failures because of inadequate water supply, poor water quality, poor soil conditions, inadequate irrigation systems, or inefficient water management. On the other hand, successful irrigation enterprises have been developed in every area of the State including the eastern humid areas.

Irrigated agriculture was vital to the existence of the early historical settlements, especially those in the arid sections of the State. Today, irrigation plays a significant role in the agricultural economy of the State. The irrigated cropland harvested in 1948 amounted to about 10 percent of the State's total harvested cropland and accounted for about 30 percent of the value of crops produced (Hughes and Motheral, 1950).

In 1957, a year of above average rainfall, approximately 42 percent of the total value of all the principal crops grown in Texas was produced on the 18 percent of the harvested cropland which was irrigated.[2]

The following quote from Senate Document 111, U.S. Congress, 1958, illustrates the significance of irrigation to Texas and the nation:

> " . . . In 1956, a year of severe drought, it is estimated that the seven million irrigated acres, representing about one-third of the cropland harvested in Texas that year, produced about two-thirds of the State's income from harvested crops. About six million acres of the State's irrigated area are supplied from ground water. A substantial portion of this ground water, particularly in West Texas is obtained from storage that is being progressively depleted. Consequently, a large part of the income and production from the State's present agricultural development will be lost as ground water supplies diminish.
>
> "Future needs for agricultural products make this prospective loss of agricultural production in Texas a matter of both State and National concern. In future years, both Texas and the Nation will need more, rather

[2] Burleigh, H. P., Paper presented at the Irrigation Short Course, Texas A&M College, College Station, Texas, January 1958.

than less, production from the State's land resources."

The agricultural industry has always been a major part of the economy of Texas and today it is more important than in past years. Since early settlement irrigation has been practiced and has expanded, from about 18,000 acres in 1889 to 8.6 million acres in 1974. Maintaining water conditions in the soil favorable to plant growth continues to be an especially important requirement in the arid and semiarid parts of the State where the rainfall is variable as to amounts and seasons of occurrences, and where most crop plants cannot be grown without irrigation water or the risk without irrigation water is great.

DEVELOPMENT OF INVENTORIES

Data on the irrigated lands have been short and irrigation water-use data, which are necessary to assess and project agricultural water use and needs accurately, have not been generally available. For other forms of water use, data are generally collected annually and are more readily available. While irrigation inventories have been made annually in restricted areas of the State, these do not meet the planning needs of State and Federal agencies.

Cooperative arrangements were made in 1958 with the Soil Conservation Service of the United States Department of Agriculture to inventory Texas irrigation. After this first inventory, it was agreed to re-inventory at intervals of approximately five years. As a result, we now have results of irrigation inventories for 1958, 1964, 1969, and 1974. The data from each of these inventories are included in this report. Texas Board of Water Engineers Bulletin 6018, "Irrigation in Texas in 1958", contained the data from the first inventory, made in 1958. Texas Water Commission Bulletin 6515, "Inventory of Texas Irrigation, 1958 and 1964", added 1964 data and adjusted 1958 data slightly for comparative analysis. Texas Water Development Board Report 127, "Inventories of Irrigation in Texas, 1958, 1964, and 1969", adds to the two previous inventories new data from the 1969 crop year. This report includes data from Report 127 with a few corrections on the 1969 data, and adds data from the 1974 irrigation inventory. It provides comparable data spanning a 16-year period from four separate inventories which indicate the trends of change in Texas irrigation.

Reliable water-use data are difficult to obtain. Most of the water that is applied to irrigation is unmetered and normally unrecorded, and the amount of water applied is affected by many variables. The rainfall during the inventory year influences the amount of water used and the number of acres irrigated. A wet spell or a dry spell during the growing season, the period of peak crop demand for water, will affect to a degree how much water is applied by irrigation to a particular crop. The cropping pattern of an area affects the water demand. Consumptive use of water by crops is dependent upon the characteristics of the crop as related to rooting depth and rates of transpiration.

While annually collected irrigation data are desirable and needed, to date no economical means have been developed to obtain such on a statewide basis. Periodic inventories as presented in this report provide some urgently needed basic data and must suffice until other methods are available.

1974 INVENTORY PROCEDURES

Inventory forms and the field data gathering, recording, and computational procedures were jointly developed by the cooperating agencies. The U.S. Soil Conservation Service collected the basic data, using Engineering Field Specialists to provide statewide leadership and Area Engineers to provide local leadership. Area Conservationists and District Conservationists and their staffs at the field office level, thoroughly familiar with irrigation and the land and water resources of their respective areas, did much of the detailed work. The Texas Water Development Board processed the maps and data sheets and compiled and published the report.

County general soil maps were used to record much of the inventory information. Soil delineations provided some guidance in outlining areas of actual and potential irrigation, since most of these areas correlate with soils having characteristics and qualities that make them suitable for irrigation. Data recorded on the maps were subsequently used to prepare summary tabulations by river and coastal basins and zones, soil and water conservation districts, and counties.

Other data, including irrigated acreage and water use for each irrigated crop, were recorded on standardized forms on a countywide basis. The amounts of water used countywide were prorated among soil and water conservation districts, and among river and coastal basins and zones according to the proportionate acreage irrigated from a given source of water supply that was located in each area.

The Appendix presents additional details of the inventory procedures; it contains the specific Soil Conservation Service instructions to its personnel for

making the 1974 inventory, a sample of the inventory data sheets, and a sample county inventory map.

Accuracy of inventory data differs from county to county, according to the quantity and accuracy of records available, the degree of past familiarity with the area of the assigned personnel, and the amount of field observation that could be made in making the inventory. In general, Soil Conservation Service field personnel making the inventory considered that their inventory estimates were within a 5 to 10 percent range of accuracy.

PRESENTATION OF DATA

Acreage and Water-Use Summary Data (Tables 1, 2, and 3)

Summary inventory data are contained in Table 1 for counties, in Table 2 for river and coastal basins and zones (shown on Figure 4), and in Table 3 for soil and water conservation districts (shown on Figure 5). These tables each list the total irrigated acreage, the acreage irrigated by each source from which water was obtained, estimated amount of water from each source that was used, and the percentage of the combined supplies of water used that was surface water. Shown also is the acreage irrigated by sprinkler systems; and Table 1 additionally shows the estimated number of irrigation wells in each county, considered to be operable, but not necessarily used during the given inventory year. Tables 1 and 2 provide data from all four inventories; Table 3 provides data for 1974 only.

Brief discussion of individual columns in Tables 1, 2, and 3 is warranted to prevent misapplication of the data: *All Irrigation* includes the total acreage of irrigation and the total acre-feet of water applied on that acreage, regardless of the amount of double cropping (if any) and regardless of source of water used. Amounts of water applied *do not include all transmission losses*—only the amounts of ground water pumped and transmitted to irrigated fields and the amounts of surface water transmitted to fields from farm headgates.

Surface-Water Irrigation Only includes that portion of the acreage and acre-feet of water applied for *All Irrigation* that was supplied from *only* surface-water sources.

Ground-Water Irrigation Only includes that portion of the acreage and acre-feet of water applied for *All Irrigation* that was supplied from *only* ground-water sources.

Irrigation Using Combined Supplies includes the portion of the acreage of *All Irrigation* where both surface and ground water were used on the same acreage *or* where surface and ground water irrigation was so intermingled that it was impractical to outline the areas where each was used. The part of the combined supply used that was surface water is shown as a percentage.

Irrigation Wells is the estimated total number of operable wells in the applicable area at the time of the inventory.

Sprinkler Systems gives the estimated number of acres irrigated with sprinkler irrigation systems during the inventory years.

Crop Data (Table 4)

Table 4 provides estimated irrigated crop acreages for each county and for the State, for each of the inventory years. Irrigated crop acreages sometimes exceed irrigated acreages shown in Table 1 because two or more irrigated crops were grown during the same year on the same surface acre (double cropping). Skip-row planted crop acreages have been converted to equivalent solid-planted acreages. Explanations of the crop designations in Table 4 are given below:

Cotton includes all types and varieties, including Egyptian.

Grain Sorghum, Corn, Rice, Wheat, and *Other Grain* include all types and varieties of each when planted "to be harvested for grain." Acreage is included if it was intended for the crop to mature as grain for harvest, even though it may have been grazed during early growth.

Forage Crops includes all crops planted for forage, silage, and green-chop.

Peanuts, Soybeans, or *Other Oil Crops* include acreages of each, harvested for nuts, beans, or seed for vegetable oil extraction.

Both bearing and non-bearing acreages of *Citrus, Other Orchard and Vineyard,* and *Pecans* are included in these separate items.

Vegetables—Shallow Root includes brussel sprouts, cabbage, cauliflower, celery, lettuce, onions, radishes, spinach, strawberries, sweet corn, and other shallow-rooted truck crops.

Vegetables—Deep Root includes beans, beets (except sugar beets), cantaloupes, carrots, chard, cucumbers, eggplant, okra, peas, peppers, pumpkin, squash, sweet potatoes, tomatoes, turnips, watermelons, and other deeper-rooted crops.

Alfalfa, Other Permanent Hay and Pasture, Sugar Beets, and *Irish Potatoes* are self-explanatory categories. An *All Other Crops* category is included for recording acreage of any irrigated crop not otherwise classified.

Miscellaneous Countywide Data (Table 5)

Table 5 provides countywide data from the 1974 inventory only. Only a few inventory items having significance to the current status of Texas irrigation have been tabulated.

The number of miles of lined ditches and underground pipelines and acreages served, and the number of on-farm impoundments used for irrigation and acreages served, are shown because these are improved conservation measures being employed by Texas irrigators.

Concerning the number of irrigated operating units shown in Table 5, it should be noted that data in this column are not precisely comparable in all instances with data of previous inventories. The definition of "operating units" in the 1974 instructions to inventory personnel was changed from the 1969 instructions, to reflect the acreage under the control of an individual operator as being an operating unit regardless of the number or location of the parcels of land that the producer operated. Two or more separate operations by an individual were each counted as a separate operating unit in the 1969 inventory.

Table 5 also shows the estimated acreage that is equipped for irrigation and that was irrigated previously but not in 1974. An adequately producing well for ground-water irrigation use, or turnouts and other required facilities for surface-water use, were considered minimal facilities to qualify acreage for this item.

Major Irrigation Areas (Table 6)

In Table 6, the county data in Table 1 are selectively regrouped to show the acreage irrigated and the water used in those counties comprising major irrigation areas of the State. The data are presented for the four inventory years—1958, 1964, 1969, and 1974. Figure 6 serves as an index to the county grouping, and Figure 7 shows in some detail the location of irrigated lands in the State. Discussion of trends in the major irrigation areas is given in subsequent portions of the text.

RESULTS AND SUMMARY

General

Irrigation is practiced in many parts of Texas under various climatic conditions. In the arid far western part of the State, irrigation supplies almost all of the water used by crops, while in the subhumid parts of the State a significant part of the crop water requirement is derived from rainfall most years. To the east in the humid climatic zone, rainfall is adequate for crop production most years, but crop yields are often assured or increased with irrigation during infrequent critical dry periods.

An adequate water supply to meet the present and future demands of irrigated agriculture is of utmost importance. Irrigation production of food and fibre crops has, to a degree, been accomplished through a partial depletion of our ground-water supplies, a situation calling for judicious use and conservation of remaining supplies.

Texas irrigation has increased from 6.7 million acres in 1958 to 7.7 million acres in 1964, to 8.2 million acres in 1969, and 8.6 million acres in 1974 (Figure 1 and Tables 1, 2, 3, and 6). The nearly 2-million-acre increase from 1958 to 1974 demonstrates the interest in irrigation in the State in this 16-year period.

Ground water was used for irrigating about 82 percent of the land irrigated in 1974, 15 percent was irrigated from surface-water supplies, and 3 percent from mixed supplies of ground and surface water.

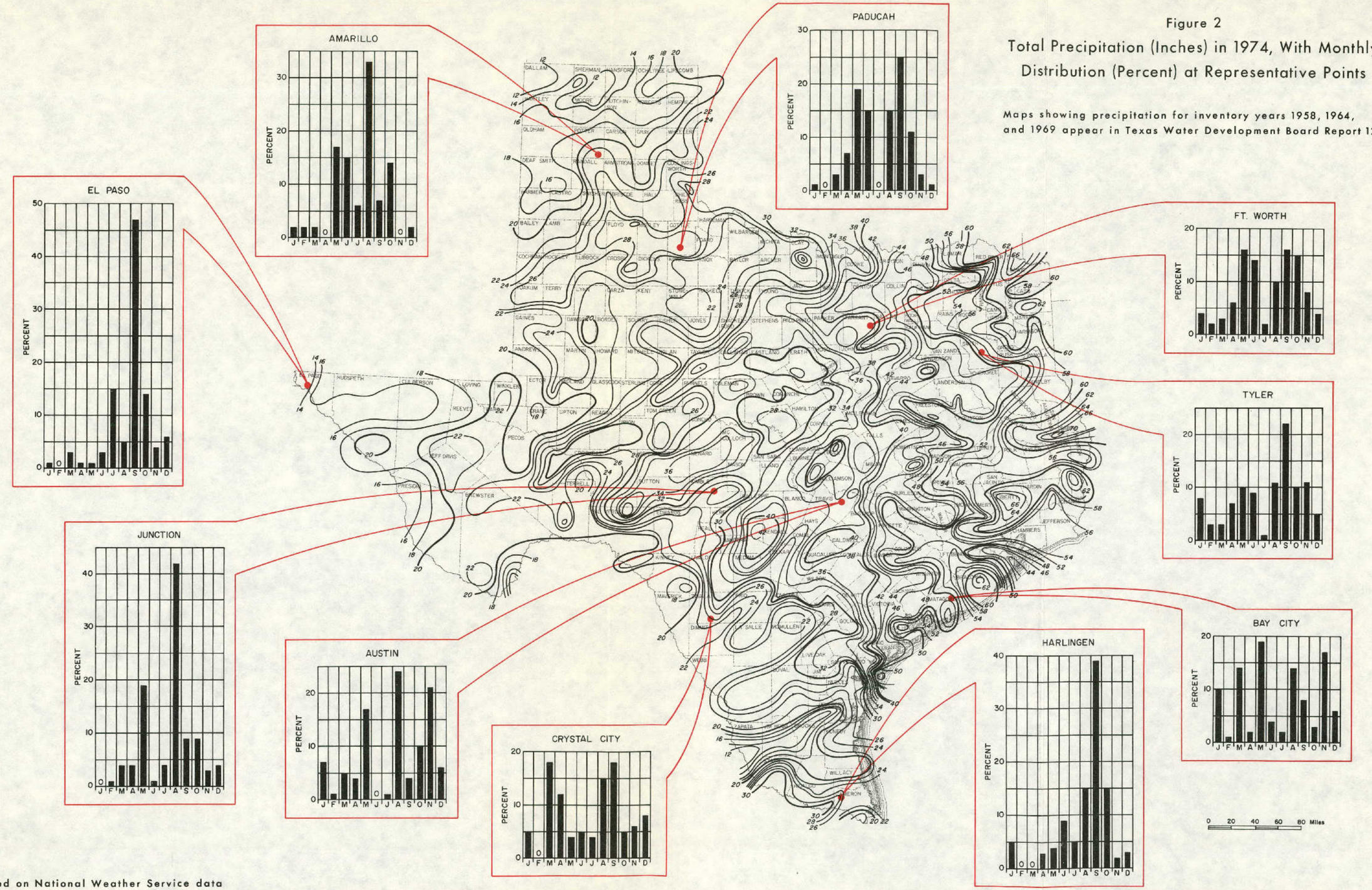
Irrigation Water Use

The crop year 1974 was a difficult year for irrigation farming in parts of the State because of the rainfall distribution (Figure 2). Much of western Texas went into the winter months—late fall 1973 and winter 1974—with near drought conditions. Rainfall and soil moisture were below average during the growing season of the 1974 crops so that irrigation water was needed from seeding time until near crop maturity. This put an additional burden on the declining ground-water supplies being used for irrigation. Those areas usually planted as dryland either were not planted or failed to make a crop.

Figure 2

Total Precipitation (Inches) in 1974, With Monthly Distribution (Percent) at Representative Points

Maps showing precipitation for inventory years 1958, 1964, and 1969 appear in Texas Water Development Board Report 127



Based on National Weather Service data

In the area south, southeast, and west of San Antonio, dry weather plagued the farmers from October 1973 to May of 1974, forcing the use of irrigation on 1973 fall sown crops and 1974 spring crops and increasing the demand on the ground-water supply.

In some parts of the State such as the Coastal Bend, Brazos River Valley, and Coast Prairie areas, rainfall was adequate for crop production.

Instructions for making the 1974 irrigation inventory (in the Appendix) stressed that the estimated amounts of irrigation water were to reflect the amounts of ground water pumped that were actually transmitted to irrigated fields, and the amounts of surface water that were transmitted to fields from farm headgates. Thus, these amounts (Tables 1, 2, and 3) include all water losses (inefficiencies) of the field irrigation systems, but do not include any losses sustained before conveyed water reached farm headgates. More accurate estimates of water use were possible on this basis than could have been made on the basis of net crop consumptive use of irrigation water. At best, accurate water-use estimates for one type of crop are difficult to make since the use of water by a large number of individual irrigators on a given crop in a county must be averaged into a single level of use for that crop.

Irrigation water use increased from 9.6 million acre-feet in 1958 to 12.5 million in 1964. From 1964, however, water use decreased sharply despite a large gain in irrigated acreage, and in 1969 was only about 11.6 million acre-feet, a reduction of over 0.9 million acre-feet from 1964. The total water used in 1974 on irrigated crops was 13.1 million acre-feet, a 13-percent increase since 1969 in the total water used. While 1964 was abnormally dry, 1958 and 1969 were relatively wet years. The winter, spring, and early summer months in 1974 were very dry although the annual rainfall was near normal. This was true for west Texas and parts of south Texas. Although other factors may also be involved, it is likely that much of the difference in amounts of water used is correlated with precipitation amounts and distribution (and streamflow) of the wetter or drier inventory years.

The amount of surface water used in 1974 on irrigated crops was 2.19 million acre-feet, a decrease of 7 percent from that used in 1969, which was 2.35 million acre-feet. In 1964, 1.99 million acre-feet was used and in 1958, 2.17 million acre-feet.

Ground-water use increased in 1974 to 10.3 million acre-feet, which was an increase of 19 percent over the amount used in 1969. Most of this increase in ground-water use was in the High Plains. Ground water used was 8.62 million acre-feet in 1969, 9.99 million acre-feet in 1964, and 6.95 million acre-feet in 1958.

The amount of combined supplies in 1974 was 616,000 acre-feet, only 22,000 acre-feet more than in 1969.

Water use per acre irrigated in 1974 statewide was 1.52 acre-feet per acre; it was 1.41 acre-feet per acre in 1969, 1.62 acre-feet per acre in 1964, and 1.43 acre-feet per acre in 1958.

Irrigation wells continue to increase in number even though some of the old well casings have deteriorated and wells have been abandoned. There were about 90,000 wells in 1974, 83,000 in 1969, 70,000 in 1964, and 55,000 in 1958. Not all of these wells were necessarily used in the inventory year referenced, although all were considered operable during that year.

The acreage served per well in 1974 in the North High Plains was 210; 72 acres was served per well in the South High Plains, and 73 acres per well in the Trans-Pecos area.

Most irrigators in the State are aware of the critical importance of their water supplies. Since ground water constitutes 80 percent of the total water used for irrigation in the State, the diminution of this resource is a threat to Texas' agricultural economy and will ultimately have an adverse effect on the overall economy of the State and the Nation.

The Ogallala aquifer, which furnishes most of the water for the High Plains area, is a declining ground-water supply. Most of the ground water used for irrigation in the State is in the High Plains area (see Figure 7), where water levels are generally declining and saturated aquifer thickness is dwindling.

Many irrigators faced with dwindling water supplies have tried to compensate by using less water per acre—in effect, stretching the water over more acres than the supply will irrigate fully. Through research, however, ways are being found to produce adequate crops with less water, by applying the water at the particular stage of crop growth when the crop can use it most efficiently.

Irrigated Crops

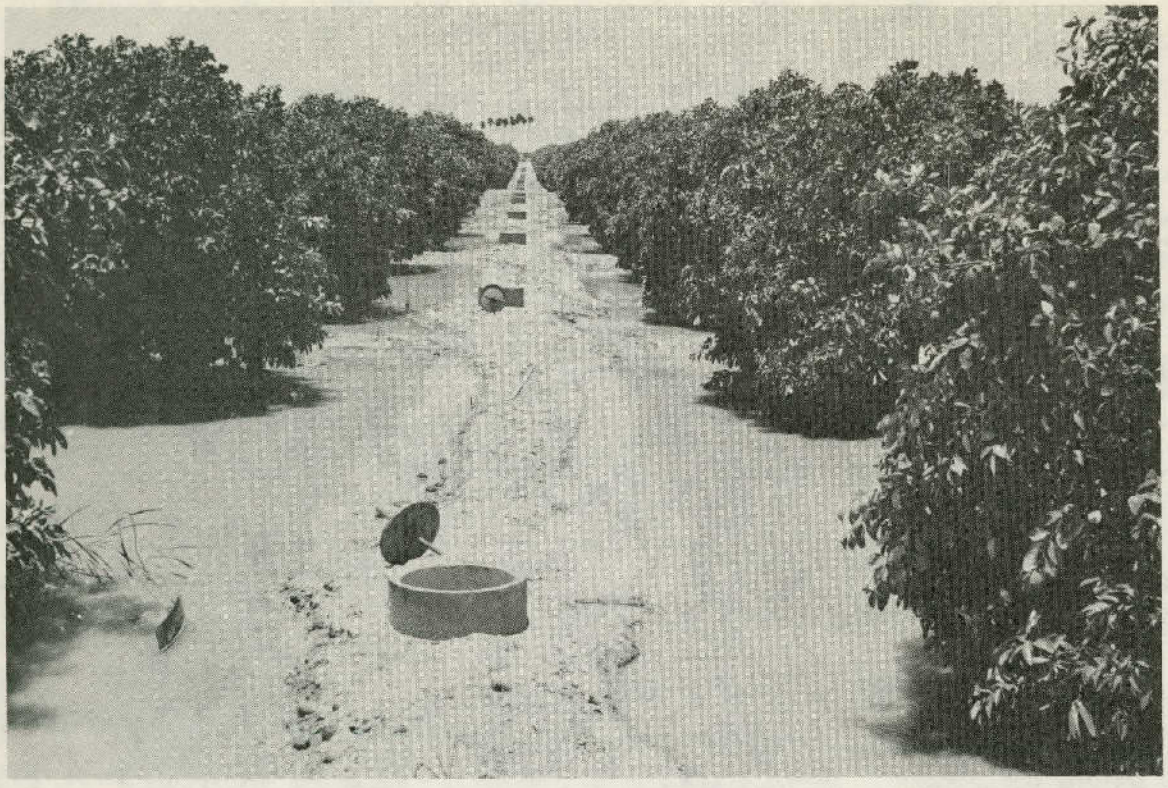
The irrigated crop acreage has continued to increase in the State. There was 6.9 million acres in 1958, 8.0 million acres in 1964, 8.3 million acres in

Lettuce being irrigated by the graded-furrow method in the Texas Panhandle near Hereford. Photo courtesy U.S. Soil Conservation Service.

Grain sorghum being irrigated, Lubbock County. Photo courtesy U.S. Soil Conservation Service.

Irrigated onions being harvested in the Lower Rio Grande Valley. Photo courtesy U.S. Soil Conservation Service.

Harvest of cabbage grown under irrigation in the Lower Rio Grande Valley. Photo courtesy U.S. Soil Conservation Service.

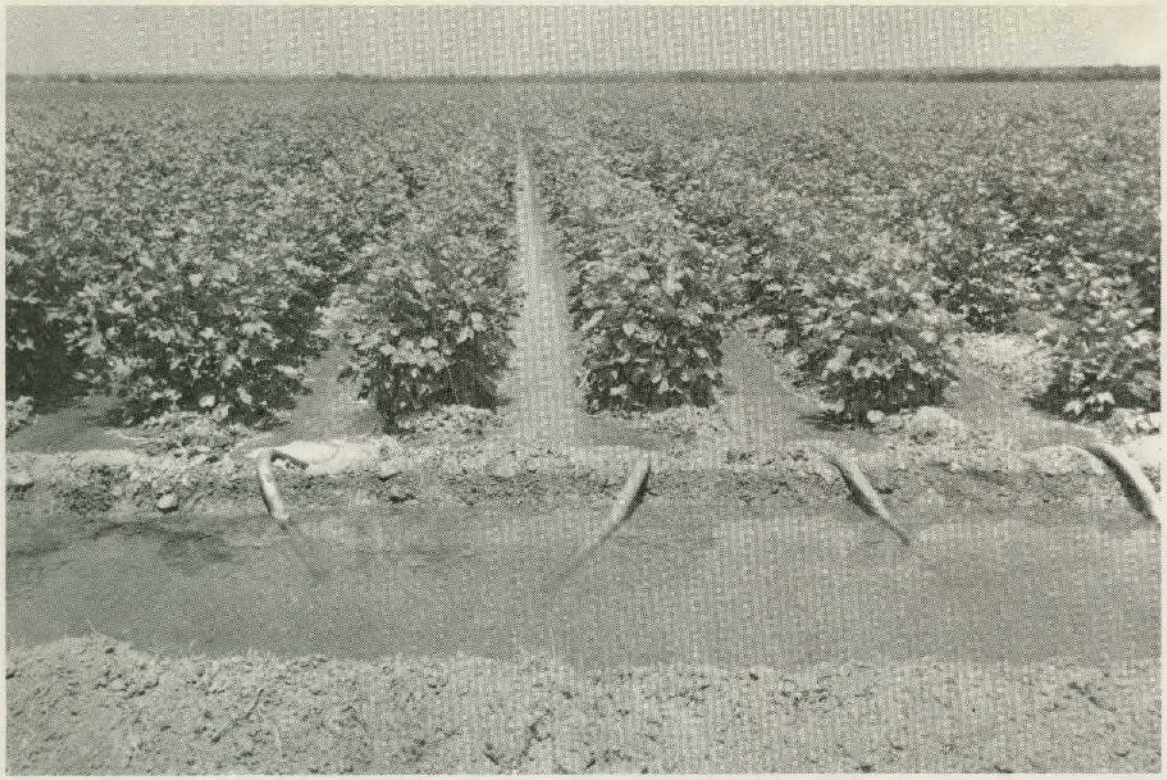


Citrus orchard undergoing flood irrigation in the Lower Rio Grande Valley. Photo courtesy U.S. Soil Conservation Service.

Sugarcane harvest, Lower Rio Grande Valley. Sugarcane has been revived as an important Valley irrigation crop in the last few years. Photo courtesy U.S. Soil Conservation Service.

Irrigated carrots being harvested near Hereford. Photo courtesy U.S. Soil Conservation Service.

Harvesting irrigated rice near Beaumont. Grain is being transferred from combine to "double bug" for transport out of the field. Photo courtesy U.S. Soil Conservation Service.



Cotton being irrigated, Brazos County.

Corn being irrigated, Zavala County.

1969, and 8.8 million acres in 1974 (Table 4). The difference between the acreage irrigated and the irrigated crop acreage results from double cropping—growing two or more crops on the same acre during the same year. Double cropping was done on 154,000 acres in 1974, which was about the same amount as in 1969.

The acreages of the various irrigated crops vary with the changes in prices and weather. Prices and yields were good on the major crops in 1973, and the 1974 data show some effects of these fluctuations and the very dry spring and early summer in 1974.

The following tabulation shows that the irrigated acreage of cotton and of vegetables has trended downward since 1958. Irrigated acreage in pasture, hay, and other feeds as a group has trended strongly upward through 1969, but declined by 1974 to only 11 percent of the irrigated acreage. This decline probably is caused by the reduced number of cattle in the feedlots in the last two years. Wheat accounts for 14 percent of the 1974 irrigated acreage.

PERCENTAGE OF TOTAL ACREAGE OF IRRIGATED CROPS

	1958	1964	1969	1974
Grain Sorghum	31	32	33	28
Cotton	29	29	22	24
Pasture, Hay, and Other Feed	12	13	17	11
Wheat	11	11	11	14
Vegetables	7	5	4	3
Rice	6	6	7	6
Corn	2	1	3	8
All Other	2	3	3	6
	100	100	100	100

In examining the data in Table 4, it is noted that cotton increased by 13 percent, or 247,000 acres, from 1969 to 1974. Grain sorghum was 10 percent less in 1974 than in 1969, or 278,000 acres less. Corn had a 150-percent increase in 1974 over 1969, or 425,000 acres more. Wheat increased 36 percent or 333,000 acres in 1974 compared with 1969, and rice acreage increased by about 2 percent or 9,000 acres.

Grain sorghum, cotton, wheat, corn, and rice are the leading irrigated crops, in the order listed. (See Table 4.)

Pecans show a 54-percent increase in 1974 over 1969, or an increase of 5,800 acres. The acreage of this crop is expanding in the El Paso Valley, parts of the Winter Garden–San Antonio area, parts of the South High Plains, parts of the Edwards Plateau, and in small tracts in many other parts of the State. Many of the new pecan orchards are provided with trickle irrigation systems.

Alfalfa acreage increased in 1974 by 72 percent or 85,000 acres over 1969. A large acreage of alfalfa was planted in the sandhill country of Yoakum, Bailey, Lamb, Deaf Smith, and Gaines Counties. Alfalfa acreage increased in El Paso, Hudspeth, Pecos, and Reeves Counties in the Trans-Pecos. In Hemphill County, in the northeast part of the Panhandle, a large area of loose sandy soil has been put into alfalfa and irrigated with center-pivot sprinkler systems.

Oil crops other than cotton—principally peanuts, soybeans, castorbeans, guar, flaxseed, and sunflowers—accounted for 286,000 acres in 1974. Of this total, peanuts accounted for 111,000 acres and soybeans 159,000 acres. There was 15,000 more acres of peanuts in 1974 than in 1969, and 49,000 fewer acres of soybeans.

Soybeans was produced with irrigation mostly on the High Plains, either as a regular rotation crop or from late seedings on land where earlier cotton plantings had been damaged by hail or other causes. In some instances, soybeans was planted following wheat where double cropping is practiced. Some of the dryland soybeans was concentrated in the more humid, eastern part of the State. For example, Liberty County had about 40,000 acres in 1974.

Irrigated fruits are important to the economy of Texas agriculture. Grapefruit and oranges were grown on 98,000 irrigated acres in the four Lower Rio Grande Valley counties in 1974. The acreage of citrus was 101,000 acres in 1969, 86,000 acres in 1964, and 69,000 acres in 1958. Peaches and apples are grown both under irrigation and dryland.

Sugarcane is the only crop reported as "all other crops" in the Lower Rio Grande Valley. About 30,000 acres of sugarcane was planted this year in the Valley. This is a reappearance of an industry of economic importance to the Valley following 10 years of research. Sugarcane was grown in the Valley as early as 1830 when it was processed for local use, and reached a peak around 1913. Adverse markets hastened abandonment of production in the 1920's.

Grapes is a crop that has expanded in acreage in the last few years in the South High Plains; this is included in Table 4 in the designation "other orchard and vineyard". Triticale is a new small grain crop being grown for human and animal consumption. Sunflower acreage is expanding as a new commercial oil seed crop in the High Plains, Blacklands, Brazos River Valley, and other areas.

Major Irrigation Areas

Figure 7 shows the approximate location of the lands irrigated in the State in 1974 and the kind of water used—ground water or surface water. In preparing Figure 7, the mixed supplies were included with the ground water or surface water designations according to their relative predominance. If a mixed supply was 50 percent or more surface water, it is shown as surface water on the map; if less 50 percent, it is shown as ground water. Figure 6 shows the general outline of the major irrigation areas which are discussed below. As indicated in Table 6, these major irrigation areas account for more than 99 percent of the irrigated land in Texas in 1974.

The High Plains

The High Plains accounts for nearly 5.9 million acres or 68 percent of the total irrigated acreage in the State, and most of it is irrigated with ground water, mostly from the Ogallala aquifer. This is a declining water supply of uneven distribution. In some areas the saturation thickness of the aquifer is less than 50 feet while in other areas it is more than 500 feet. Severe diminution of the water supply occurs in the thin sections, and in some areas in the South High Plains the water is essentially depleted and cropping has been converted to dryland.

The amount of ground water used on the High Plains in 1974 was 8 million acre-feet, which is 78 percent of the ground water used in the State in 1974. This is an increase of about 1.6 million acre-feet over 1969, and 427,000 more acres was irrigated than in 1969.

In 1974 only 1,250 acres was irrigated with surface water and 11,900 acres with combined surface-water and ground-water supplies.

During the spring months, the moisture level in the soil was low in the High Plains and rainfall was deficient. The spring and early summer were hot and dry with May temperatures excessive, reaching 100 degrees in places. The rains began in July and it was wet and cool until fall. These extremes had a negative effect on crop production in 1974, although the late fall rains filled the soil profile and will have a beneficial effect for the 1975 crop year. Most of the pumps of waterwells were used to the maximum in 1974, as the water used by the crops had to come principally from ground-water sources, causing additional strain on ground-water supplies.

Normally a smaller percentage of the crop water requirement comes from irrigation than it did in 1974 since the rainfall usually supplies a major portion of the water demand for the crop. No playa lake water was available for irrigation in the High Plains this year, as there was no runoff during the growing season. Maximum use was made of tailwater recovery systems. During the 1974 crop year little or no dryland was planted because moisture was not available in the soil. Some dryland areas that were planted did not make a crop.

High Plains irrigation continues to be developed on land converted from grassland to cropland and from dryland to irrigated land. New wells are being drilled for the land coming into irrigation and to increase the yield of water where older wells have declined in yield. Elimination of government payments for diverted acreage accounts for some of the additional irrigated land in 1974.

Water conservation is being practiced by more people. The installation of concrete pipelines has expanded, and bench leveling, shortening the rows on furrow irrigation, installation of tailwater recovery systems, and the judicious use of water at critical crop growth periods, as well as fewer irrigations and less total water use, are all tending to conserve the precious water supply. Parallel terraces for moisture conservation are gaining in popularity as one means of better utilizing the natural rainfall on dryland areas.

Good crop production and high crop prices in 1973 resulted in increased investments in irrigation equipment. Side-roll and center-pivot sprinkler systems replaced much of the older sprinkler equipment and helped reduce the labor costs in irrigation. The furrow method remains the most popular method on the "hardland soils", and sprinkler systems on the "mixed" and "sandy" soils.

In some water-short areas, many fields were not irrigated in 1974 because it took the total output from the declining wells to irrigate a smaller acreage. In some areas in the South High Plains where wells are weak, storage reservoirs are being built to collect the water from a number of small producing wells in order to have an adequate supply for timely irrigations.

El Paso Valley

Irrigation in El Paso and Hudspeth Counties along the Rio Grande uses principally surface water from the Rio Grande. Major storage for this water is the reservoir behind Elephant Butte Dam in New Mexico. This dam

and the delivery canals and drainage ditches make up the irrigation project that was completed in 1916. All water delivery from the reservoir to farms is by gravity flow. In 1974 more surface water was available than usual.

In 1974 68,400 acres was irrigated while in 1969 there was 71,900 acres, in 1964 64,700 acres, and in 1958 62,700 acres. The amount of water used for irrigation was 216,000 acre-feet in 1974, 254,000 acre-feet in 1969, 157,000 acre-feet in 1964, and 215,000 acre-feet in 1958. The irrigation water contains from 0.7 to 1.3 tons of soluble salt per acre-foot, so extra water is used before planting to leach the soluble salts below the root zone in the soil.

The water used in the Valley in Hudspeth County is the Rio Grande water not used in El Paso County, plus the return flow from the irrigated land in El Paso County and sewage effluent from El Paso. The water is usually of lower quality than normal river flows and fluctuates greatly in amount. In seasons with insufficient streamflow to meet the irrigation needs of the crops, irrigators apply poor-quality water obtained from shallow wells in the alluvium.

Lower Rio Grande Valley

The Lower Rio Grande Valley consists of a 4-county area—Cameron, Willacy, Hidalgo, and Starr. In 1974 794,000 acres was irrigated, in 1969 808,000 acres, in 1964 819,000 acres, and in 1958 768,000 acres. Irrigated acreage is fairly stable because of the adjudicated water rights to the use of Rio Grande waters.

Most of the water used for irrigation is obtained from Falcon Reservoir on the Rio Grande. In 1974 there was 986,000 acre-feet of surface water used, which is 92 percent of the total water used for irrigation in the Valley. Ground water accounted for less than 1 percent and combined supplies (a mixture of ground and surface water) about 7 percent.

"No charge pumping" was authorized in the Lower Rio Grande Valley from September 22, 1974 through December 31, 1974, as water stored in Amistad and Falcon Reservoirs had reached the maximum storage limit of 3.5 acre-feet per acre allotment. The more than adequate surface-water supplies made unnecessary any large-scale use of ground water in 1974.

North-Central Texas

The general designation of North-Central Texas, in this report, includes 26 counties in parts of the Rolling Plains, Reddish Prairies, and central Edwards Plateau in which irrigation is concentrated in relatively small, scattered areas (Figures 6 and 7).

The use of irrigation water in this region is largely dependent upon the amount of rainfall and the availability of ground water of usable quality. Some of the surface and ground water is high in soluble salts and cannot be used for irrigation or it must be used with caution or on very salt tolerant crops. Most of the wells are shallow and weak.

In this region 313,000 acres was irrigated in 1974, 290,000 acres in 1969, 261,000 acres in 1964, and 155,000 acres in 1958. Haskell, Knox, Hall, Tom Green, and Glasscock Counties each had more than 25,000 acres of irrigated land in 1974. All other counties had less than 25,000 acres each.

About 6.8 million acres was irrigated with ground water and 1.2 million acres with surface water in 1974.

Generally the San Angelo area has been dry farmed in the past because surface water has not been available; however, surface water was available for limited irrigation in 1973 and 1974.

Trans-Pecos

The irrigated land in the Trans-Pecos consists of a number of individual areas in Reeves, Pecos, Ward, Hudspeth (Dell City area), and Culberson Counties.

The total area irrigated was 177,000 acres in 1974, 174,000 acres in 1969, 284,000 acres in 1964, and 250,000 acres in 1958.

A number of areas along the Pecos River in Reeves County are no longer cultivated because of poor quality of the water and inadequate amounts in most years.

The ground water used in Reeves County is high in soluble salts, averaging about 4 tons per acre-foot. Heavy water applications, salt-tolerant crops such as cotton, and the moderate permeability of the soils permit the use of this water for irrigation.

The salt content of the ground water is relatively high also in the Wild Horse area in Culberson County

and the Dell City area in Hudspeth County, but the soils are moderately permeable and high in gypsum and have a low total salt and sodium content, indicating that much of the salts applied in the irrigation water have been leached out of the root zone of the soil.

The soils irrigated and the water used for irrigation are such in the Trans-Pecos area that continued monitoring of the amounts and kinds of salt in the soils and waters is needed along with soil evaluations and good soil management.

Winter Garden--San Antonio Area

This is an area from San Antonio west to Brackettville and south including eight counties as outlined in Figure 6. Here the winter climate is mild and the growing season is long, permitting the growing of vegetables, corn, sorghum, and cotton and favoring double cropping.

In 1974 there was 322,000 acres irrigated, in 1969 332,000 acres, in 1964 321,000 acres, and in 1958 215,000 acres. Surface water was used to irrigate 33,400 acres, and 26,000 acres was irrigated using combined supplies.

There was a decrease of 27,000 acres irrigated in Zavala County in 1974 compared with 1969, and a decrease of 4,700 acres in Dimmit County. Rainfall distribution in these counties was such that some areas that normally practice supplemental irrigation did not require the extra water in 1974.

Some acreages in the Winter Garden-San Antonio area are being withdrawn from irrigation due to deterioration of the wells, high labor and fuel costs, and changes in cropping systems. On the other hand, new land is being brought into production, new wells are being drilled, and new crops planted. Irrigation has been expanding, with new land being brought into cultivation out of the brush, and with acres formerly diverted under government acreage-control programs coming into crop use. In a number of counties south and southeast of San Antonio, irrigation of speciality crops and on dairy farms is expanding.

Middle Rio Grande Valley

This is an area along the Rio Grande between Falcon and Amistad Reservoirs in Maverick and Webb Counties. The water used for irrigation is from the Rio Grande and is delivered by gravity flow.

There was 55,000 acres irrigated in 1974, 63,000 acres in 1969, 50,000 acres in 1964, and 8,000 acres in 1958. Most of the irrigation acreage is on the alluvial and terrace soils of the Rio Grande; however, some of the upland soils are irrigated in Maverick County.

The decrease in acres irrigated in 1974 compared to 1969 results from some land-use changes. A ranch of about 5,000 acres where the soils under irrigation were sloping, somewhat salty, and difficult to irrigate, was put into grass and not irrigated.

Other land has been subdivided for residential development becoming "ranchettes" of 2 to 15 acres each. Some "vega" land was put into irrigation following land smoothing and levelling.

Gulf Coast Prairie

This is the rice producing area of Texas, situated in the coastal plain north and east of the Coastal Bend area. Many cattle are grown in this area, along with cotton, grain sorghum, and soybeans. Most of the rice is double harvested. Surface water is principally used in the eastern part of the area and ground water in the western part.

The area of irrigation was 571,000 acres in 1974, 571,000 acres in 1969, 499,000 acres in 1964, and 461,000 acres in 1958.

Some land is being cleared and planted to dryland grain sorghum, while much of the rice land that has been in the rotation schedule of 1 year rice with 2 to 3 years of native grass is going into a shorter rotation of 1 year rice and 1 year grass, or 2 years rice and 2 years of grass. In some areas rice is rotated with improved grass-legume pastures or soybeans.

The rainfall was adequate in 1974 for dryland crops; however, rice was irrigated. The amount of double-harvested rice varied from 80 percent of the total irrigated rice acreage in Harris County to 20 percent in Brazoria County. Double harvesting increases water usage, as additional irrigation water is required for the second growth of the rice.

Coastal Bend

This is a two-county area (Nueces and San Patricio) in coastal Texas which is in effect the southwestern extension of the Gulf Coast Prairie soils. The area uses irrigation only in the dry years to

supplement rainfall. With near-normal rainfall in 1974, adequate for crop production, the area irrigated was 11,000 acres. Greater acreages have been irrigated in former years: 20,000 acres in 1969, 30,000 acres in 1964, and 22,000 acres in 1958. Most of the 1974 irrigation was in San Patricio County. A dependable water supply and vegetable market are needed to increase irrigation in this area.

West Cross Timbers

This is an area of sandy soils that has supported a scattered growth of hardwoods and tall grasses. It occurs in the north-central part of the State between the North Central Prairies and the Grand Prairie (see Figure 6). Peanuts and peaches are major irrigated crops; irrigation became widespread in the peanut area beginning in the late 1960's.

There was 65,000 acres irrigated in 1974, 56,000 acres in 1969, 18,000 acres in 1964, and 14,000 acres in 1958.

Ground water was used to irrigate 29,000 acres in 1974; the ground water is shallow and well yields are small. Heavy pumping during the 1974 summer months taxed the irrigation systems and resulted in decreased well yields.

Most of the stored-surface water supplies were depleted before the irrigation season ended; 31,000 acres was irrigated with surface water and 4,900 acres with mixed supplies.

Brazos River Valley

This is a six-county area along the Brazos River where most of the irrigated land is on the floodplain or terrace soils adjacent to the river. Cotton is usually the principal irrigated crop; however, grain sorghum is replacing cotton on some acreage. The areas irrigated totaled 62,000 acres in 1974, 74,000 acres in 1969, 103,000 acres in 1964, and 7,000 acres in 1958.

In the Brazos River Valley the need for irrigation varies with the amounts and distribution of rainfall. In 1974, rainfall was generally adequate for crop production without irrigation water, and consequently about 12,000 fewer acres was irrigated than in 1969. Most irrigation systems were used, but these served fewer acres in 1974 than in 1969.

Some formerly irrigated land has succumbed to urban development and gravel pits in McLennan County.

Land Resources for Irrigation

The kinds, amounts, and locations of the soils physically suitable for irrigation in Texas have been determined from completed soil surveys, conservation needs inventories, and irrigation inventories. Data from these studies show that about 37 million acres of land in the State is physically suited to irrigation. This includes the presently irrigated land. Some of the data used to obtain this number result from sampling for representative soil data, and it is expected that later, more detailed soil surveys will provide more precise information on the acreage physically suitable for irrigation. It is further recognized that some land included in this figure will be so distributed that irrigation development will not be feasible on all of the 37 million acres. The availability and distribution of water for irrigation will further limit the areas that are developed and put into irrigation.

The acreage of land previously irrigated and still equipped for irrigation but not irrigated in 1974, was obtained during the field inventory (Table 5). By definition, this is land having at least an adequately producing well for ground-water use, or minimum turnouts and other facilities for using surface water, or both. Approximately 1.4 million acres was recorded in this category in addition to the 8.6 million acres irrigated in 1974. All of this acreage is readily available for future irrigation. Much of the previously irrigated land is in the rice-producing area of the Coast Prairie where rice and grass are rotated with 1 or 2 years of rice and 1 or 2 years of grass. Two counties in the Trans-Pecos, Reeves and Pecos Counties, and a few counties in the High Plains account for a fair acreage of land previously irrigated but not irrigated in 1974. The number of irrigated operating units in 1974 was 40,374. Based on the acreage irrigated (Table 1) and the number of operating units (Table 5), 213 acres was irrigated per operating unit in 1974 compared with 203 acres per operating unit in 1969.

Urban development continues to expand onto irrigable land, especially in the Houston-Galveston area, El Paso area, San Antonio area, and in the suburbs of smaller towns. In the Lower Rio Grande Valley, large blocks of formerly irrigated land have been converted to trailer parks that serve principally winter visitors.

Sprinkler Systems

Water application with sprinkler equipment has expanded rapidly as labor has become more expensive and less plentiful and as sprinkler equipment has been improved. Tables 1, 2, and 3 show the acreage of land that has been watered with some kind of sprinkler equipment.

In 1973, the irrigators had good production and good prices for their crops and as a result they invested in new equipment including side-roll and center-pivot sprinkler systems. In 1974, 1,854,000 acres was irrigated with sprinkler equipment. Much of this acreage was on the High Plains area and on very sandy soils, using center-pivot systems; on the medium and moderately coarse textured soils of the South High Plains; and on the sandy soils in Dallam County. Sprinkler systems are widely used also in the Cross Timbers and the Winter Garden-San Antonio area where the sandy soils have gently sloping and uneven surfaces. Statewide, 1,548,000 acres was irrigated with sprinkler systems in 1969, 1,077,000 acres in 1964, and 668,000 acres in 1958.

Trickle Irrigation

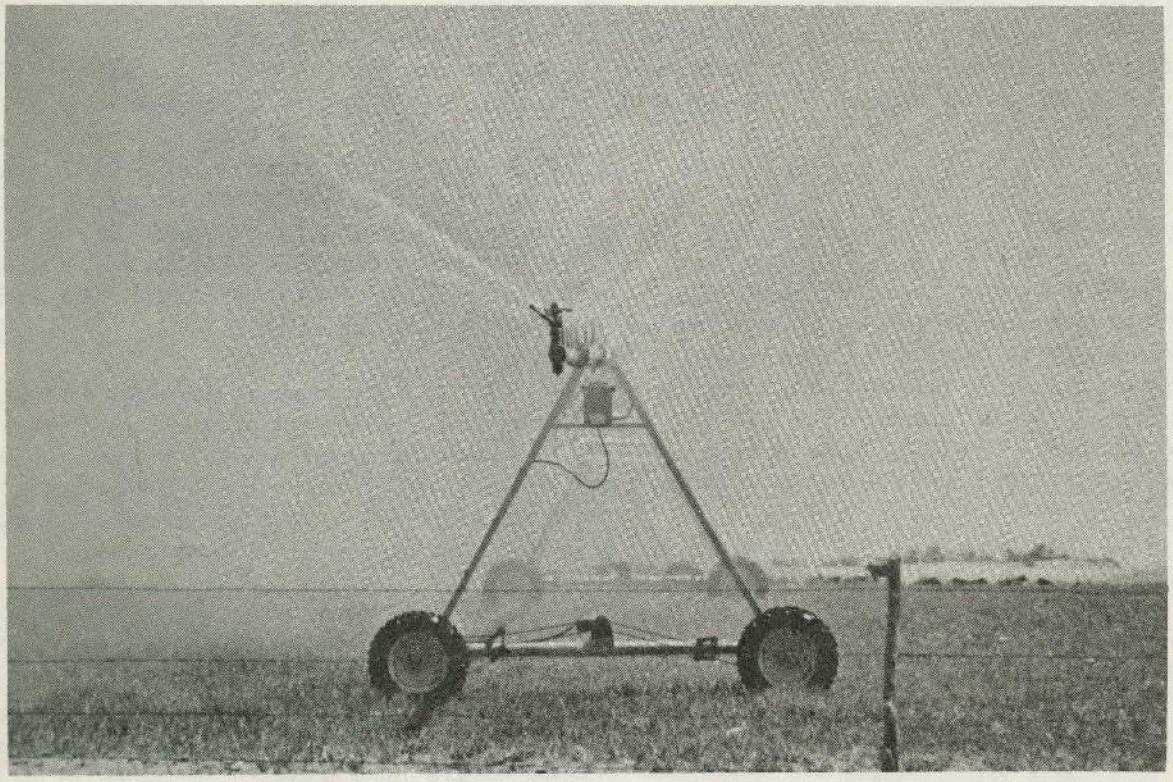
A new approach to irrigation, called trickle or drip irrigation, had its origin in Israel. Its use in American irrigated agriculture is largely restricted to perennial crops at present.

Essentially, trickle irrigation spot-irrigates crops—mostly citrus, pecans, avocados, grapes, and fruit orchards currently—and applies water only to the base of each plant. The system utilizes plastic tubes that have emitters located near each plant and these are designed to provide the amount of water needed for maximum plant growth.

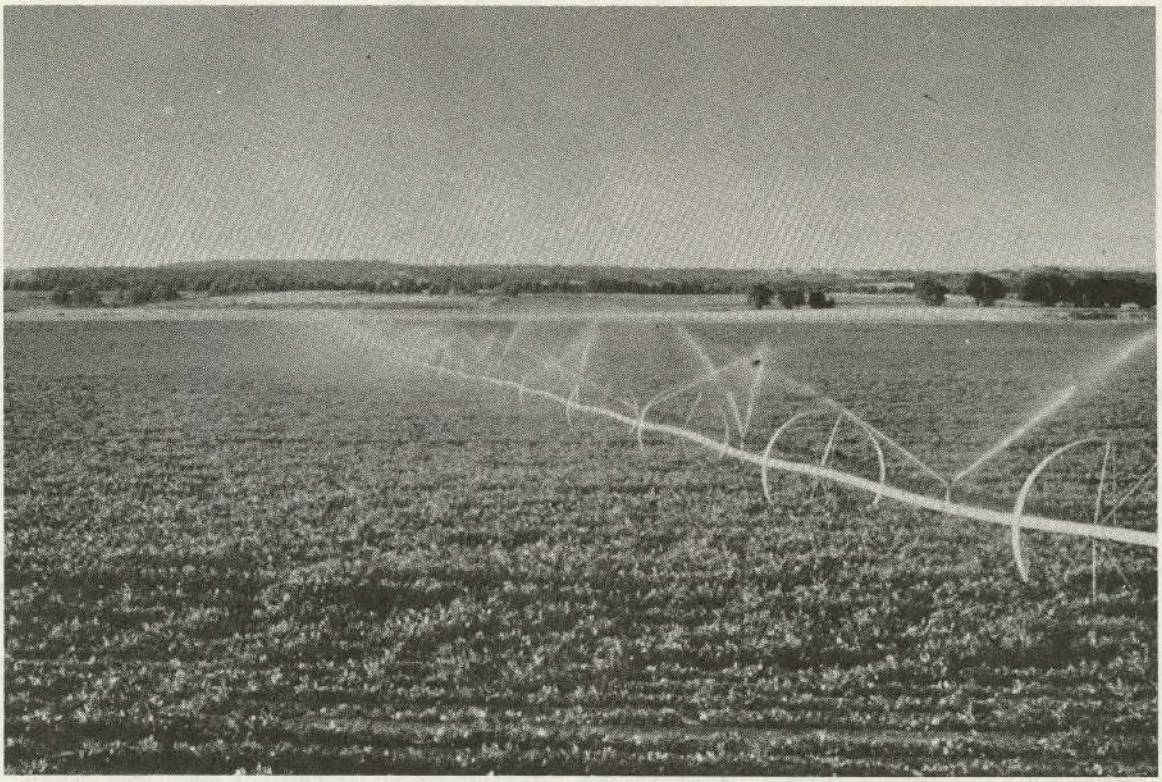
Much water is saved with this method because the total soil area is not wetted as with sprinkler or flood irrigation. Trickle irrigation applies smaller amounts of water than conventional methods, and runoff water is nearly eliminated. It has been estimated that 50 percent less water is needed to produce the same yield as with conventional methods.

Other advantages include labor savings, increased plant vigor and yields, utilization of salty water, use of low-volume wells, and better adaptation to sandy soils. Fertilizers can be applied in the irrigation water.

Some of the researchers caution that there are problems associated with trickle irrigation. The development in Israel took place on deep, very sandy soils that take water rapidly and where the soil-water-plant relationships are quite different than on most Texas irrigated soils. Emitters will clog if the irrigation water is not properly filtered, there are problems in controlling emitter output, and rodent damage may be a problem in some areas. Installation costs are high.



Center-pivot sprinkler system, irrigating small grains in the High Plains. Photo courtesy U.S. Soil Conservation Service.



Side-roll sprinkler system, irrigating peanuts in the West Cross Timbers area. Photo courtesy U.S. Soil Conservation Service.

Trickle irrigation system in the Lower Rio Grande Valley. The emitter (near hands) regulates a small, steady rate of water supply to this second-year grapefruit tree. Photo courtesy U.S. Soil Conservation Service.

The 1974 irrigation inventory found that 4,800 acres in Texas was being irrigated with trickle systems. Leading crops were pecans, on 2,100 acres, and citrus, 1,500 acres. Other crops irrigated with trickle systems and the acreage of each in 1974 are as follows: peaches 830 acres, other orchard crops 230 acres, grapes 57 acres, avocados 30 acres, nursery stock 12 acres, sugarcane 10 acres, and vegetables and gardens 4 acres.

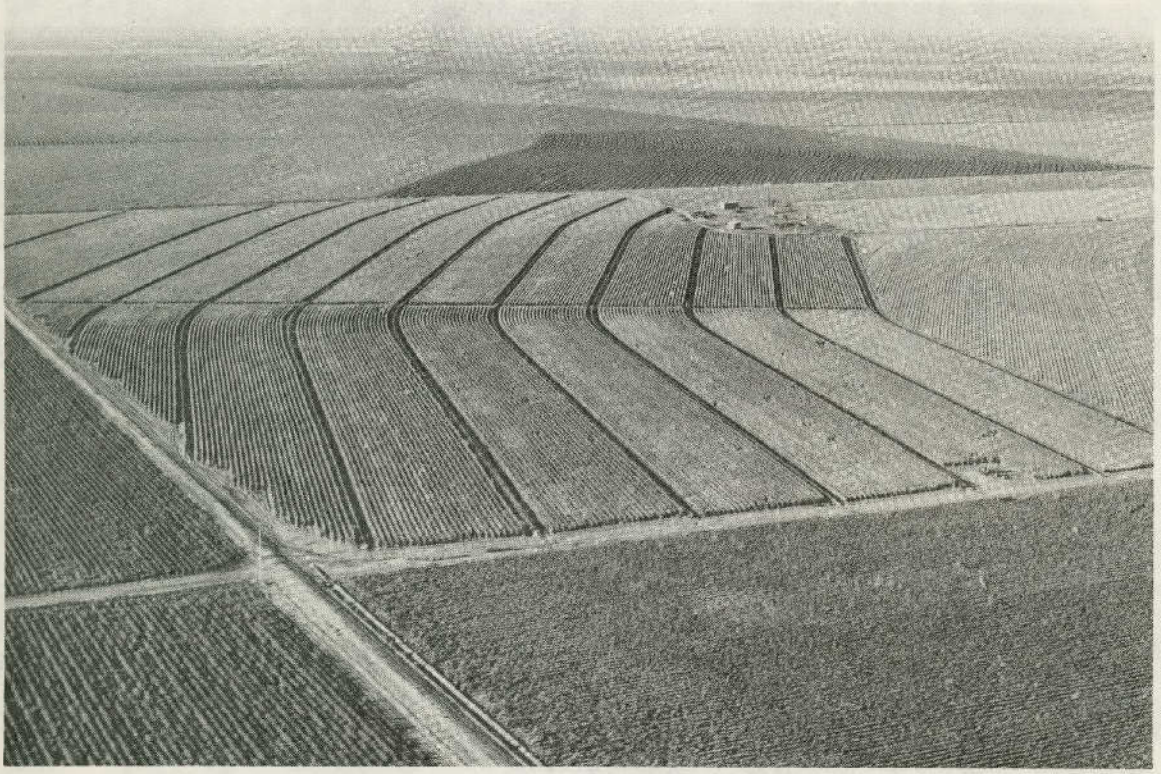
It is expected that the use of trickle irrigation will continue to increase in the future, but the increased cost of plastic pipe may slow the progress. The possible use of trickle irrigation, with its water-saving characteristics, on row crops is being researched. This would be an important development for water-short areas.

Conservation Irrigation Measures

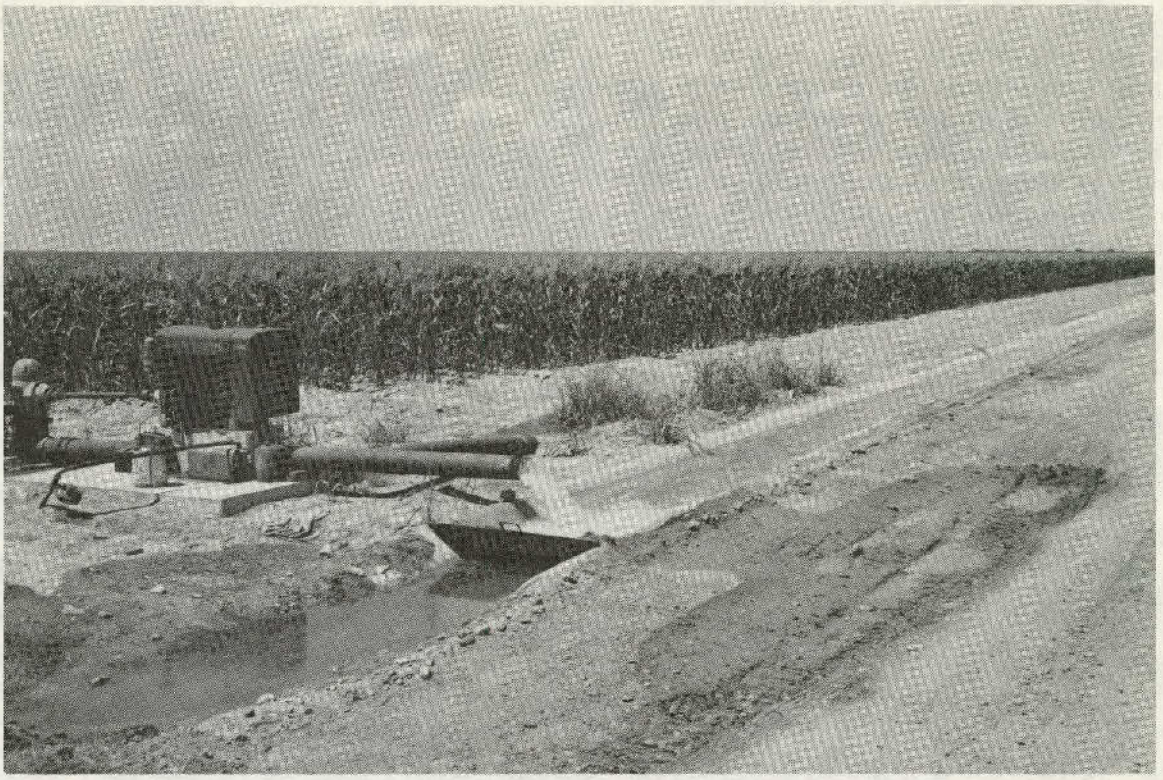
The declining ground and surface water supplies available for irrigation have convinced many people of the need for water conservation and good water management. In a properly planned and well managed irrigation system all necessary control structures have been installed; the quantity of water used for each irrigation is determined by the need of the crop, especially the stage of growth, and the water-holding capacity of the soil; and the water is applied at a rate and in such a manner that the crops are able to use it efficiently and significant soil erosion does not occur.

The system design should make efficient use of irrigation water applied and rainfall. When planning the system, the peak use rates and seasonal and monthly demands of each crop must be considered in determining the irrigation water requirements. Research and experience have been the basis for using soil moisture balance studies to calculate irrigation water requirements. Research in recent times has provided data on when to irrigate and how much water to apply for maximum efficiency in irrigation water application. This produces maximum yields per inch of water applied and acceptable yields with much less water.

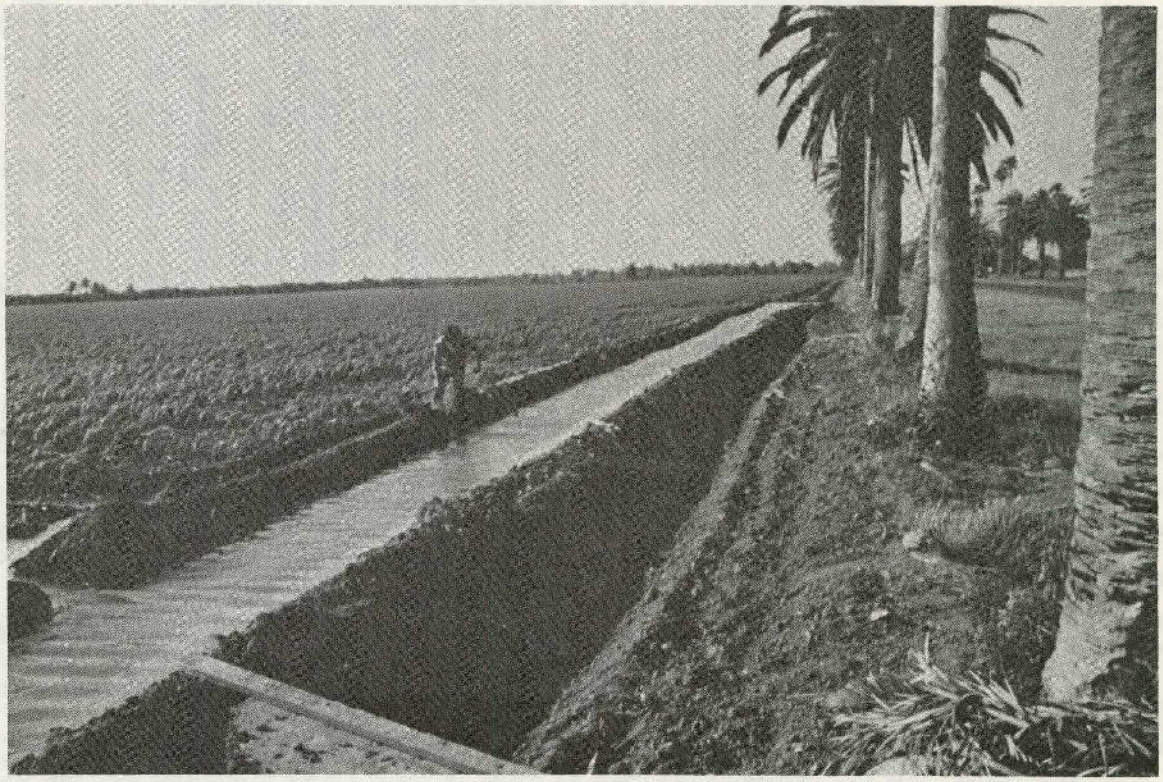
Many irrigators are installing water-saving measures which have been inventoried in the irrigation inventories. The 1974 data show 2,300 miles of concrete-lined ditches serving 234,000 acres of irrigated land, and 19,100 miles of underground pipeline serving 4.1 million acres of irrigated land. Fifty percent of 1974 irrigated land was supplied with these kinds of conservation irrigation facilities. Most of these facilities are in the Lower Rio Grande Valley, Winter Garden-San Antonio area, and the High Plains.



Bench leveling of cropland is a water-conservation practice that retards runoff and promotes infiltration. This view is near Crosbyton on the High Plains. Photo courtesy U.S. Soil Conservation Service.



Lined canal, used to irrigate corn in Zavala County. The concrete lining increases efficiency of water delivery by reducing seepage losses.



Unlined canal, used to irrigate grain sorghum with water from the Rio Grande. Much water is lost by seepage from such unlined delivery systems. Photo courtesy U.S. Soil Conservation Service.

Storage reservoirs are being build in water-short areas to hold water being pumped from weak wells in order to have sufficient water when needed for irrigation. In some areas playa lakes are being modified to concentrate the water in deep pools, thus reducing the area exposed to surface evaporation and making the maximum amount of water available for irrigation. Some systems are modified to pump back the runoff from row-irrigated land (tailwater) and thus conserve water through reuse. Some producers, as well as researchers, are using recharge wells to put playa lake water into the Ogallala aquifer. Currently this recharge is being done on a very limited scale.

There were 578 on-farm water impoundments, exclusive of playa lakes, serving 37,000 acres of irrigated land in 1974. These impoundments of surface-water supplies enable the irrigator to utilize the water when it is needed.

REFERENCES

Bernstein, Leon, and Francois, L. E., 1970, Comparisons of drip, furrow, and sprinkler irrigation: Soil Science, v. 115, no. 1, p. 73-86.

Gillett, P. T., Janca, I. G., 1965, Inventory of Texas irrigation, 1958 and 1964: Texas Water Comm. Bull. 6515.

Goldberg, S. D., and Smueli, M., 1969, Trickle irrigation—a method for increased agricultural production under conditions of saline water and adverse soils: Proceedings 1969 International Arid Lands Conference, Tucson, Arizona.

Harrington, E. L., 1952, A study of some factors affecting the efficient use of irrigation water in Texas: Dissertation, Texas A&M Univ.

Hinton, R. J., 1886, Irrigation in the United States: U.S. Senate Misc. Doc. 15, 49th Congress, 2nd Session.

Hughes, W. F., and Motheral, J. R., 1950, Irrigated agriculture in Texas: Texas Agricultural Experiment Station, Misc. Pub. 59.

Hutson, W. F., 1898, Irrigation systems in Texas: U.S. Geol. Survey Water Supply and Irrigation Paper 13.

Jones, D. L., and Gaines, Frank, 1941, Pump irrigation on the South Plains: Texas Agricultural Experiment Station, Progress Rept. 728.

Lonsdale, J. T., 1935, Geology and ground-water resources of Atascosa and Frio Counties, Texas: U.S. Geol. Survey Water-Supply Paper 676.

Nagle, J. C., and Fortier, Samuel, 1910, Irrigation in Texas: U.S. Dept. Agriculture, Office of Experiment Stations Bull. 222.

Seifert, W. J., Jr., Hiler, E. A., and Howell, T. A., 1975, Trickle irrigation with water of different salinity levels: Trans. Am. Soc. Agricultural Engineers, v. 18, no. 1.

Texas Board of Water Engineers, and other agencies, 1958, Water developments and potentialities of the State of Texas: U.S. Senate Doc. 111, 85th Congress, 2nd Session.

Texas Water Development Board, 1971, Inventories of irrigation in Texas, 1958, 1964, and 1969: Texas Water Devel. Board Rept. 127.

White, W. N., Broadhurst, W. L., and Lang, J. W., 1946, Ground water in the High Plains of Texas: U.S. Geol. Survey Water-Supply Paper 889-F.

TABLE 1

IRRIGATION SUMMARY FOR COUNTIES,

1958, 1964, 1969, AND 1974

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
ANDERSON	1958	1,825	967	1,275	629	350	188	200	150	75	8	840
	1964	1,124	457	424	215	280	139	420	103	74	9	282
	1969	960	324	960	324	0	0	0	0	0	0	200
	1974	1,745	743	1,035	470	160	90	550	183	80	1	720
ANDREWS	1958	1,200	1,699	0	0	1,200	1,699	0	0	0	14	1,200
	1964	8,000	16,393	0	0	8,000	16,393	0	0	0	85	8,000
	1969	2,389	1,198	0	0	2,389	1,198	0	0	0	104	2,389
	1974	5,353	5,278	0	0	5,353	5,278	0	0	0	80	5,353
ANGELINA	1958	61	22	61	22	0	0	0	0	0	0	61
	1964	44	13	40	12	4	1	0	0	0	0	44
	1969	46	36	40	33	4	2	2	1	60	43	34
	1974	185	462	0	0	185	462	0	0	0	0	185
ARANSAS	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	0	0	0	0	0	0	0	0	0	0	0
	1974	0	0	0	0	0	0	0	0	0	0	0
ARCHER	1958	500	367	500	367	0	0	0	0	0	0	0
	1964	500	791	500	791	0	0	0	0	0	0	0
	1969	795	846	795	846	0	0	0	0	0	0	165
	1974	795	846	795	846	0	0	0	0	0	0	165
ARMSTRONG	1958	24,845	21,509	0	0	24,845	21,509	0	0	0	162	430
	1964	27,825	43,782	0	0	27,825	43,782	0	0	0	195	250
	1969	25,518	33,968	0	0	25,518	33,968	0	0	0	212	300
	1974	26,348	30,308	0	0	26,348	30,308	0	0	0	219	330
ATASCOSA	1958	23,200	30,915	0	0	23,200	30,915	0	0	0	201	16,100
	1964	28,505	43,479	175	201	28,330	43,278	0	0	0	253	21,630
	1969	33,050	52,155	175	178	32,875	51,977	0	0	0	290	33,050
	1974	34,735	57,096	175	134	34,560	56,962	0	0	0	315	34,735
AUSTIN	1958	2,958	4,055	0	0	2,958	4,055	0	0	0	23	450
	1964	4,292	7,004	199	105	3,921	6,727	172	172	50	28	612
	1969	4,697	8,236	164	107	4,533	8,129	0	0	0	33	750
	1974	3,663	10,246	0	0	3,663	10,246	0	0	0	33	0

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
BAILEY	1958	147,000	256,887	0	0	147,000	256,887	0	0	0	1,600	18,496
	1964	149,210	354,508	0	0	149,210	354,508	0	0	0	1,820	36,480
	1969	157,170	184,883	0	0	157,170	184,883	0	0	0	1,900	81,490
	1974	166,518	375,874	0	0	166,518	375,874	0	0	0	1,600	91,998
BANDERA	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	315	284	226	190	89	94	0	0	0	5	282
	1969	318	321	207	237	111	84	0	0	0	10	318
	1974	127	95	79	59	48	36	0	0	0	10	127
BASTROP	1958	1,000	1,110	935	1,065	65	45	0	0	0	2	25
	1964	2,300	2,166	2,030	1,929	270	237	0	0	0	6	1,910
	1969	3,351	2,142	2,138	1,332	633	423	580	387	20	11	2,411
	1974	3,195	3,015	2,100	1,920	515	515	580	580	29	12	2,305
BAYLOR	1958	3,736	3,371	0	0	3,736	3,371	0	0	0	121	467
	1964	6,256	6,092	100	53	6,156	6,039	0	0	0	155	614
	1969	7,220	6,483	700	375	6,520	6,108	0	0	0	165	2,220
	1974	7,220	5,661	700	297	6,520	5,364	0	0	0	175	2,220
BEE	1958	1,340	772	0	0	1,340	772	0	0	0	16	70
	1964	3,503	2,406	0	0	3,503	2,406	0	0	0	38	1,170
	1969	4,170	2,106	0	0	4,170	2,106	0	0	0	46	393
	1974	4,479	1,611	0	0	4,479	1,611	0	0	0	48	360
BELL	1958	1,175	887	795	594	380	293	0	0	0	3	673
	1964	1,749	1,356	1,339	1,058	410	298	0	0	0	4	1,472
	1969	1,552	958	1,372	838	30	20	150	100	70	5	1,552
	1974	2,246	1,802	2,066	1,622	30	30	150	150	60	5	2,246
BEXAR	1958	27,100	39,195	10,500	14,845	16,600	24,350	0	0	0	102	1,600
	1964	29,961	61,771	14,700	29,371	15,261	32,400	0	0	0	133	4,603
	1969	29,229	34,534	6,573	7,053	7,521	10,311	15,135	17,170	46	135	4,823
	1974	26,462	27,652	14,218	13,953	12,244	13,699	0	0	0	140	7,639
BLANCO	1958	225	232	125	126	100	106	0	0	0	3	225
	1964	375	384	185	196	190	188	0	0	0	5	345
	1969	135	131	37	48	98	83	0	0	0	5	118
	1974	207	118	47	35	160	83	0	0	0	10	207

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
BORDEN	1958	1,400	808	0	0	1,400	808	0	0	0	40	500
	1964	1,400	709	0	0	1,400	709	0	0	0	40	1,400
	1969	1,401	716	11	16	1,390	700	0	0	0	62	11
	1974	741	628	11	18	730	610	0	0	0	60	21
BOSQUE	1958	429	440	429	440	0	0	0	0	0	0	399
	1964	971	1,207	841	1,141	0	0	130	66	25	3	365
	1969	3,453	4,203	2,804	3,394	325	377	324	432	10	9	2,877
	1974	2,742	1,059	1,636	614	435	175	671	270	38	10	2,241
BOWIE	1958	4,858	4,315	4,045	3,346	563	344	250	625	60	13	1,550
	1964	2,886	3,902	2,098	2,095	220	103	568	1,704	20	20	738
	1969	1,612	2,495	1,034	1,519	78	26	500	950	23	19	45
	1974	1,710	3,029	1,278	1,733	432	1,296	0	0	0	19	0
BRAZORIA	1958	51,295	167,389	43,950	146,775	4,995	12,389	2,350	8,225	21	43	0
	1964	56,355	133,783	52,650	126,318	2,555	4,878	1,150	2,587	30	18	0
	1969	69,560	218,068	59,170	192,303	7,940	18,211	2,450	7,554	50	30	0
	1974	59,368	158,315	50,399	134,397	6,219	16,584	2,750	7,334	50	30	0
BRAZOS	1958	17,600	15,079	5,250	4,415	11,850	10,257	500	407	50	238	2,090
	1964	24,830	25,730	9,140	10,001	15,590	15,696	100	33	50	295	1,070
	1969	20,690	17,776	1,170	1,003	8,750	7,297	10,770	9,476	71	305	1,060
	1974	8,700	5,908	0	0	2,800	1,975	5,900	3,933	66	300	300
BREWSTER	1958	234	588	234	588	0	0	0	0	0	0	0
	1964	220	715	200	665	20	50	0	0	0	1	0
	1969	0	0	0	0	0	0	0	0	0	3	0
	1974	148	379	83	249	65	130	0	0	0	4	0
BRISCOE	1958	55,000	38,817	0	0	55,000	38,817	0	0	0	539	3,200
	1964	70,200	111,348	0	0	70,200	111,348	0	0	0	607	2,700
	1969	63,970	96,069	260	367	63,710	95,702	0	0	0	650	2,520
	1974	66,196	103,045	672	1,026	65,524	102,019	0	0	0	821	4,189
BROOKS	1958	690	173	0	0	690	173	0	0	0	25	690
	1964	2,270	1,675	0	0	2,270	1,675	0	0	0	22	2,270
	1969	1,970	1,025	0	0	1,970	1,025	0	0	0	30	1,970
	1974	2,619	1,632	0	0	2,619	1,632	0	0	0	38	2,619

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
BROWN	1958	3,696	1,384	3,696	1,384	0	0	0	0	0	0	0
	1964	4,997	7,247	4,997	7,247	0	0	0	0	0	0	60
	1969	10,466	25,887	9,739	24,855	727	1,032	0	0	0	25	1,322
	1974	11,016	28,104	10,289	27,072	727	1,032	0	0	0	25	1,407
BURLESON	1958	10,460	10,447	640	640	9,820	9,807	0	0	0	222	300
	1964	18,605	19,745	2,524	3,306	16,081	16,439	0	0	0	247	170
	1969	14,040	17,132	2,069	2,229	11,971	14,903	0	0	0	225	0
	1974	14,635	9,762	1,995	1,369	12,640	8,393	0	0	0	235	130
BURNET	1958	370	388	280	313	90	75	0	0	0	1	260
	1964	486	1,064	448	1,026	38	38	0	0	0	3	448
	1969	970	1,408	889	1,287	81	121	0	0	0	3	889
	1974	690	518	509	382	181	136	0	0	0	5	589
CALDWELL	1958	1,105	990	850	777	255	213	0	0	0	5	700
	1964	780	681	400	347	380	334	0	0	0	10	525
	1969	382	225	206	79	176	146	0	0	0	10	206
	1974	1,755	1,660	1,620	1,563	135	97	0	0	0	10	1,675
CALHOUN	1958	7,947	14,739	7,427	14,479	520	260	0	0	0	7	120
	1964	7,627	22,480	6,947	21,886	680	594	0	0	0	7	0
	1969	8,832	38,579	7,993	37,035	839	1,544	0	0	0	7	0
	1974	11,019	43,171	10,114	40,456	905	2,715	0	0	0	4	0
CALLAHAN	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	319	160	160	81	159	79	0	0	0	12	319
	1969	1,002	1,670	465	775	537	895	0	0	0	41	1,002
	1974	1,425	1,819	685	868	740	951	0	0	0	66	1,385
CAMERON	1958	280,823	585,132	261,840	537,091	716	1,670	18,267	46,371	59	80	3,000
	1964	282,800	366,500	274,400	355,100	400	400	8,000	11,000	70	40	200
	1969	287,445	414,528	287,445	414,528	0	0	0	0	0	40	0
	1974	287,445	392,245	287,445	392,245	0	0	0	0	0	40	0
CAMP	1958	2	1	2	1	0	0	0	0	0	0	2
	1964	340	117	25	12	0	0	315	105	20	1	340
	1969	287	192	137	92	50	25	100	75	70	1	287
	1974	0	0	0	0	0	0	0	0	0	0	0

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
CARSON	1958	65,400	61,065	0	0	65,400	61,065	0	0	0	206	0
	1964	104,310	149,906	0	0	104,310	149,906	0	0	0	495	0
	1969	124,725	175,800	0	0	124,725	175,800	0	0	0	565	150
	1974	130,420	184,354	0	0	130,420	184,354	0	0	0	724	350
CASS	1958	29	16	29	16	0	0	0	0	0	0	29
	1964	130	62	130	62	0	0	0	0	0	0	130
	1969	100	50	100	50	0	0	0	0	0	0	100
	1974	0	0	0	0	0	0	0	0	0	0	0
CASTRO	1958	401,670	354,475	0	0	401,670	354,475	0	0	0	2,600	0
	1964	406,500	634,300	0	0	406,500	634,300	0	0	0	3,150	1,000
	1969	411,500	548,634	0	0	411,500	548,634	0	0	0	3,350	480
	1974	408,948	546,160	0	0	408,948	546,160	0	0	0	3,950	4,900
CHAMBERS	1958	39,273	117,819	36,339	109,017	0	0	2,934	8,802	75	4	0
	1964	45,315	113,262	45,315	113,262	0	0	0	0	0	0	15
	1969	51,383	128,457	51,383	128,457	0	0	0	0	0	4	0
	1974	50,105	125,262	50,105	125,262	0	0	0	0	0	4	0
CHEROKEE	1958	580	152	580	152	0	0	0	0	0	0	580
	1964	660	147	580	116	80	31	0	0	0	2	660
	1969	202	121	170	87	32	34	0	0	0	6	109
	1974	123	70	18	3	40	13	65	54	50	2	118
CHILDRESS	1958	7,500	12,499	0	0	7,500	12,499	0	0	0	91	700
	1964	11,356	17,261	0	0	11,356	17,261	0	0	0	137	1,976
	1969	11,601	8,903	0	0	11,601	8,903	0	0	0	142	2,680
	1974	12,033	9,383	0	0	12,033	9,383	0	0	0	145	3,167
CLAY	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	155	215	20	30	135	185	0	0	0	10	155
	1969	190	330	35	70	155	260	0	0	0	8	190
	1974	345	543	175	240	170	303	0	0	0	8	345
COCHRAN	1958	65,600	108,784	0	0	65,600	108,784	0	0	0	1,200	46,000
	1964	88,600	125,266	0	0	88,600	125,266	0	0	0	1,375	61,100
	1969	84,600	65,312	0	0	84,600	65,312	0	0	0	1,543	77,400
	1974	104,474	85,564	0	0	104,474	85,564	0	0	0	1,586	94,806

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
COKE	1958	173	219	141	176	32	43	0	0	0	3	0
	1964	639	931	639	931	0	0	0	0	0	2	358
	1969	718	1,306	555	1,128	163	178	0	0	0	3	323
	1974	497	766	477	746	20	20	0	0	0	5	477
COLEMAN	1958	350	242	350	242	0	0	0	0	0	0	190
	1964	439	830	439	830	0	0	0	0	0	0	439
	1969	1,238	1,407	1,238	1,407	0	0	0	0	0	0	1,068
	1974	2,147	2,836	2,147	2,836	0	0	0	0	0	0	1,836
COLLIN	1958	120	40	120	40	0	0	0	0	0	0	70
	1964	230	125	230	125	0	0	0	0	0	0	180
	1969	135	22	135	22	0	0	0	0	0	0	55
	1974	205	47	205	47	0	0	0	0	0	0	205
COLLINGSWORTH	1958	6,930	6,803	0	0	6,930	6,803	0	0	0	54	5,810
	1964	7,985	6,469	185	162	7,800	6,307	0	0	0	100	6,625
	1969	7,750	5,084	380	237	7,370	4,847	0	0	0	130	6,420
	1974	8,975	17,640	155	262	8,820	17,378	0	0	0	144	7,655
COLORADO	1958	37,284	111,422	28,370	84,877	8,214	24,445	700	2,100	54	60	700
	1964	37,485	147,647	26,276	111,800	8,792	26,936	2,417	8,911	53	86	450
	1969	42,741	175,740	28,118	125,456	14,293	49,046	330	1,238	50	115	0
	1974	47,478	178,127	28,710	114,720	13,686	45,619	5,082	17,788	20	95	0
COMAL	1958	362	287	80	72	282	215	0	0	0	5	293
	1964	200	203	175	191	25	12	0	0	0	4	125
	1969	323	149	0	0	323	149	0	0	0	6	147
	1974	319	192	41	20	278	172	0	0	0	6	115
COMANCHE	1958	1,585	1,306	580	373	1,005	933	0	0	0	32	1,525
	1964	2,595	2,407	967	1,032	1,255	840	373	535	60	83	2,575
	1969	20,026	19,552	6,486	6,186	11,856	11,744	1,684	1,622	44	1,000	19,626
	1974	21,717	18,253	8,166	6,875	12,016	10,024	1,535	1,354	49	1,050	21,317
CONCHO	1958	500	250	500	250	0	0	0	0	0	0	70
	1964	1,355	1,931	836	1,336	519	595	0	0	0	15	325
	1969	1,530	1,868	1,003	1,442	527	426	0	0	0	13	665
	1974	1,228	740	862	481	366	259	0	0	0	13	117

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
COOKE	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	288	187	132	66	156	121	0	0	0	4	256
	1969	397	217	168	84	115	47	114	86	50	9	367
	1974	379	169	168	81	131	55	80	33	60	12	349
CORYELL	1958	355	185	345	180	10	5	0	0	0	1	115
	1964	645	331	635	324	10	7	0	0	0	1	300
	1969	665	700	640	675	25	25	0	0	0	1	465
	1974	665	609	640	588	25	21	0	0	0	1	465
COTTLE	1958	11,973	18,385	0	0	11,973	18,385	0	0	0	125	9,075
	1964	13,250	13,688	0	0	13,250	13,688	0	0	0	156	10,000
	1969	5,450	5,463	0	0	5,450	5,463	0	0	0	130	2,610
	1974	6,800	4,683	0	0	6,800	4,683	0	0	0	135	2,920
CRANE	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	0	0	0	0	0	0	0	0	0	0	0
	1974	0	0	0	0	0	0	0	0	0	0	0
CROCKETT	1958	805	1,964	0	0	765	1,839	40	125	50	9	0
	1964	1,320	3,197	0	0	1,320	3,197	0	0	0	16	1,010
	1969	1,718	3,167	0	0	1,718	3,167	0	0	0	19	1,439
	1974	908	2,090	0	0	908	2,090	0	0	0	20	888
CROSBY	1958	200,000	139,148	0	0	200,000	139,148	0	0	0	1,551	5,000
	1964	168,400	188,448	0	0	168,400	188,448	0	0	0	2,050	2,120
	1969	167,350	215,809	160	170	165,990	214,106	1,200	1,533	10	2,082	3,145
	1974	164,855	232,800	20	13	163,315	230,814	1,520	1,973	50	2,105	5,690
CULBERSON	1958	9,905	29,176	0	0	9,905	29,176	0	0	0	86	150
	1964	10,480	24,512	0	0	10,480	24,512	0	0	0	124	400
	1969	8,974	31,861	0	0	8,974	31,861	0	0	0	110	400
	1974	8,429	28,935	0	0	8,429	28,935	0	0	0	122	560
DALLAM	1958	42,225	49,874	0	0	42,225	49,874	0	0	0	271	660
	1964	76,970	120,083	0	0	76,970	120,083	0	0	0	342	9,620
	1969	128,600	160,985	0	0	128,600	160,985	0	0	0	712	49,902
	1974	155,905	243,520	0	0	155,905	243,520	0	0	0	900	93,120

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
DALLAS	1958	1,765	977	1,765	977	0	0	0	0	0	0	1,365
	1964	1,495	563	1,045	412	0	0	450	151	70	2	1,045
	1969	240	240	165	157	75	83	0	0	0	6	75
	1974	265	248	120	118	145	130	0	0	0	8	195
DAWSON	1958	70,000	105,116	0	0	70,000	105,116	0	0	0	570	70,000
	1964	100,000	148,783	0	0	100,000	148,783	0	0	0	1,400	99,500
	1969	74,570	42,192	30	23	74,540	42,169	0	0	0	1,500	74,010
	1974	52,020	31,245	0	0	52,020	31,245	0	0	0	1,520	52,020
DEAF SMITH	1958	282,660	407,293	0	0	282,660	407,293	0	0	0	2,300	0
	1964	304,400	469,145	0	0	304,400	469,145	0	0	0	2,300	300
	1969	275,100	481,525	0	0	275,100	481,525	0	0	0	2,800	200
	1974	310,000	514,799	0	0	310,000	514,799	0	0	0	3,522	44,000
DELTA	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	0	0	0	0	0	0	0	0	0	0	0
	1974	0	0	0	0	0	0	0	0	0	0	0
DENTON	1958	2,165	1,325	2,165	1,325	0	0	0	0	0	0	1,165
	1964	390	290	390	290	0	0	0	0	0	0	390
	1969	410	179	310	121	100	58	0	0	0	1	410
	1974	360	154	30	8	330	146	0	0	0	6	360
DEWITT	1958	770	1,005	340	446	430	559	0	0	0	13	480
	1964	1,996	1,953	181	220	1,787	1,710	28	23	4	28	1,738
	1969	891	789	157	225	734	564	0	0	0	25	839
	1974	1,256	987	157	166	1,099	821	0	0	0	30	1,204
DICKENS	1958	10,504	10,504	0	0	10,504	10,504	0	0	0	453	420
	1964	11,994	11,994	0	0	11,994	11,994	0	0	0	472	1,925
	1969	19,047	16,916	410	385	18,337	16,281	300	250	40	550	7,390
	1974	19,137	15,288	320	267	18,817	15,021	0	0	0	550	4,240
DIMMIT	1958	21,100	26,213	0	0	13,950	18,303	7,150	7,910	50	362	433
	1964	19,718	28,241	0	0	12,085	14,873	7,633	13,368	38	382	790
	1969	28,289	34,862	1,002	1,440	18,423	20,785	8,864	12,637	48	65	728
	1974	23,576	33,522	315	394	14,744	18,781	8,517	14,347	45	65	2,292

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
DONLEY	1958	3,460	2,156	0	0	3,460	2,156	0	0	0	20	2,110
	1964	12,600	21,187	0	0	12,600	21,187	0	0	0	150	6,720
	1969	16,679	11,786	0	0	16,679	11,786	0	0	0	235	10,617
	1974	18,663	26,020	0	0	18,663	26,020	0	0	0	244	11,992
DUVAL	1958	305	142	0	0	305	142	0	0	0	4	305
	1964	1,014	958	0	0	1,014	958	0	0	0	7	1,014
	1969	4,111	2,369	20	10	4,091	2,359	0	0	0	32	4,111
	1974	3,845	2,909	0	0	3,845	2,909	0	0	0	33	3,845
EASTLAND	1958	265	163	31	16	234	147	0	0	0	13	265
	1964	978	831	218	97	700	709	60	25	10	33	978
	1969	10,045	10,007	1,240	1,308	6,927	6,838	1,878	1,861	40	600	10,045
	1974	10,386	10,459	1,330	1,403	7,178	7,178	1,878	1,878	39	650	10,386
ECTOR	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	2,200	5,712	0	0	2,200	5,712	0	0	0	200	2,200
	1969	4,100	3,708	0	0	3,500	2,716	600	992	90	300	4,100
	1974	2,980	3,607	0	0	2,640	3,308	340	299	90	500	2,980
EDWARDS	1958	277	210	277	210	0	0	0	0	0	0	277
	1964	325	326	325	326	0	0	0	0	0	0	315
	1969	310	248	310	248	0	0	0	0	0	0	265
	1974	375	315	225	207	150	108	0	0	0	3	275
ELLIS	1958	270	136	235	118	35	18	0	0	0	1	35
	1964	0	0	0	0	0	0	0	0	0	1	0
	1969	58	28	58	28	0	0	0	0	0	5	58
	1974	0	0	0	0	0	0	0	0	0	5	0
EL PASO	1958	55,551	193,002	0	0	976	4,681	54,575	188,321	95	547	0
	1964	55,000	140,681	0	0	1,600	4,828	53,400	135,853	15	550	10
	1969	57,919	206,014	0	0	1,193	4,685	56,726	201,329	99	593	300
	1974	56,375	179,310	0	0	1,180	4,055	55,195	175,255	99	601	448
ERATH	1958	1,984	2,293	576	538	1,408	1,755	0	0	0	45	1,962
	1964	3,174	2,908	1,077	1,145	1,879	1,542	218	221	29	46	3,174
	1969	6,453	6,831	1,680	1,971	4,295	4,346	478	514	61	221	6,453
	1974	12,524	12,861	2,846	2,340	8,457	9,509	1,221	1,012	49	218	12,509

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
FALLS	1958	5,525	4,574	1,000	929	3,995	3,198	530	447	95	100	995
	1964	6,413	8,250	1,710	1,312	4,173	6,278	530	660	95	108	1,170
	1969	7,606	6,906	2,465	2,144	5,141	4,762	0	0	0	107	3,006
	1974	7,606	6,970	2,465	2,129	5,141	4,841	0	0	0	107	3,006
FANNIN	1958	1,445	961	1,295	860	90	61	60	40	50	7	1,295
	1964	1,780	1,638	1,070	1,093	390	311	320	234	50	14	1,680
	1969	1,245	811	812	559	220	110	213	142	25	10	1,023
	1974	935	335	470	172	270	98	195	65	25	12	735
FAYETTE	1958	1,180	2,980	980	2,705	150	208	50	67	50	6	580
	1964	1,716	1,910	1,261	1,315	365	430	90	165	2	12	1,433
	1969	1,613	1,281	1,166	900	230	205	217	176	20	21	1,477
	1974	615	301	298	139	172	90	145	72	14	25	615
FISHER	1958	2,350	1,958	0	0	2,350	1,958	0	0	0	76	0
	1964	4,140	7,777	0	0	4,140	7,777	0	0	0	144	3,640
	1969	3,080	2,675	795	552	2,070	1,825	215	298	54	160	1,330
	1974	3,305	2,762	815	384	1,880	1,851	610	527	54	170	1,370
FLOYD	1958	300,250	188,592	0	0	300,250	188,592	0	0	0	2,500	0
	1964	321,910	256,026	0	0	321,910	256,026	0	0	0	3,500	320
	1969	315,000	317,646	0	0	315,000	317,646	0	0	0	3,950	350
	1974	306,320	287,400	0	0	306,320	287,400	0	0	0	4,100	900
FOARD	1958	1,581	2,685	0	0	1,581	2,685	0	0	0	66	1,581
	1964	2,089	2,160	0	0	2,089	2,160	0	0	0	88	2,089
	1969	2,300	2,687	0	0	2,300	2,687	0	0	0	95	2,300
	1974	2,980	3,533	0	0	2,980	3,533	0	0	0	52	2,980
FORT BEND	1958	27,362	65,193	7,022	20,249	19,140	44,194	1,200	750	60	74	600
	1964	26,713	51,075	7,483	16,910	18,030	33,148	1,200	1,017	60	79	100
	1969	33,540	85,869	8,800	24,483	24,740	61,386	0	0	0	110	450
	1974	27,150	68,491	7,650	21,908	19,500	46,583	0	0	0	120	450
FRANKLIN	1958	40	20	40	20	0	0	0	0	0	0	40
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	35	9	20	7	15	2	0	0	0	1	35
	1974	0	0	0	0	0	0	0	0	0	1	0

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
FREESTONE	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	0	0	0	0	0	0	0	0	0	0	0
	1974	0	0	0	0	0	0	0	0	0	0	0
FRIO	1958	24,200	30,373	0	0	24,200	30,373	0	0	0	135	18,650
	1964	44,595	56,300	0	0	44,595	56,300	0	0	0	217	35,977
	1969	54,474	74,327	40	27	54,434	74,300	0	0	0	280	43,864
	1974	61,484	72,794	40	27	61,444	72,767	0	0	0	295	53,394
GAINES	1958	108,000	153,467	0	0	108,000	153,467	0	0	0	900	101,000
	1964	225,000	285,084	0	0	225,000	285,084	0	0	0	1,600	205,000
	1969	319,920	146,885	0	0	319,820	146,835	100	50	50	2,300	313,920
	1974	350,500	310,826	0	0	350,500	310,826	0	0	0	2,850	350,500
GALVESTON	1958	10,850	37,975	10,850	37,975	0	0	0	0	0	2	0
	1964	12,200	29,848	11,990	29,735	210	113	0	0	0	5	150
	1969	6,571	19,762	6,121	19,383	450	379	0	0	0	6	0
	1974	6,850	17,508	6,500	17,333	350	175	0	0	0	2	0
GARZA	1958	14,000	15,000	0	0	14,000	15,000	0	0	0	540	0
	1964	14,843	18,014	0	0	14,843	18,014	0	0	0	580	100
	1969	15,513	16,484	90	94	15,423	16,390	0	0	0	300	784
	1974	12,000	15,667	0	0	12,000	15,667	0	0	0	275	580
GILLESPIE	1958	1,500	1,500	1,150	1,150	350	350	0	0	0	9	1,500
	1964	1,544	1,812	1,064	1,216	480	596	0	0	0	19	1,544
	1969	1,360	1,359	1,002	1,019	358	340	0	0	0	20	1,360
	1974	1,721	832	981	461	740	371	0	0	0	30	1,721
GLASSCOCK	1958	10,800	11,597	0	0	10,800	11,597	0	0	0	94	1,850
	1964	17,540	24,577	0	0	17,540	24,577	0	0	0	327	3,047
	1969	23,139	34,185	0	0	23,139	34,185	0	0	0	468	4,159
	1974	28,186	55,103	0	0	28,186	55,103	0	0	0	873	4,793
GOLIAD	1958	1,810	451	1,365	342	315	80	130	29	50	5	767
	1964	3,408	2,905	2,125	1,826	1,043	873	240	206	50	7	1,808
	1969	2,695	1,276	2,153	1,076	542	200	0	0	0	9	542
	1974	2,031	955	1,552	776	479	179	0	0	0	9	379

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
GONZALES	1958	2,489	2,379	2,107	2,103	382	276	0	0	0	7	1,912
	1964	2,378	2,588	1,090	1,196	1,288	1,392	0	0	0	19	1,833
	1969	2,839	2,623	1,145	972	1,683	1,641	11	10	50	25	2,328
	1974	2,330	2,107	560	527	1,720	1,538	50	42	50	35	2,150
GRAY	1958	8,880	8,356	0	0	8,880	8,356	0	0	0	49	620
	1964	16,790	22,869	0	0	16,010	21,654	780	1,215	35	119	1,630
	1969	29,252	39,190	0	0	29,252	39,190	0	0	0	198	3,116
	1974	33,559	45,719	0	0	33,559	45,719	0	0	0	222	3,454
GRAYSON	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	727	482	345	234	382	248	0	0	0	10	727
	1969	749	580	176	137	365	279	208	164	75	21	616
	1974	1,973	1,741	709	630	1,056	938	208	173	75	24	1,973
GREGG	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	10	7	10	7	0	0	0	0	0	0	10
	1969	10	3	10	3	0	0	0	0	0	0	10
	1974	0	0	0	0	0	0	0	0	0	0	0
GRIMES	1958	774	740	375	375	399	365	0	0	0	5	449
	1964	1,219	855	804	594	415	261	0	0	0	6	819
	1969	1,325	1,012	775	612	550	400	0	0	0	8	625
	1974	220	115	0	0	220	115	0	0	0	28	220
GUADALUPE	1958	2,049	2,142	868	750	1,181	1,392	0	0	0	24	1,351
	1964	2,336	2,237	910	818	1,426	1,419	0	0	0	33	1,827
	1969	2,359	1,796	1,042	825	1,317	971	0	0	0	41	1,864
	1974	3,599	2,725	2,187	1,645	1,412	1,080	0	0	0	50	3,039
HALE	1958	533,455	575,752	0	0	533,455	575,752	0	0	0	4,500	1,490
	1964	461,800	1,105,616	0	0	461,800	1,105,616	0	0	0	4,378	8,000
	1969	352,520	680,167	0	0	352,520	680,167	0	0	0	4,400	13,000
	1974	431,495	826,357	0	0	430,595	824,614	900	1,743	20	4,600	18,000
HALL	1958	8,827	12,079	0	0	8,827	12,079	0	0	0	120	8,177
	1964	19,729	26,647	0	0	19,729	26,647	0	0	0	187	19,029
	1969	22,271	23,171	0	0	22,271	23,171	0	0	0	212	21,611
	1974	28,018	25,213	0	0	28,018	25,213	0	0	0	235	27,238

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
HAMILTON	1958	900	485	545	293	20	9	335	183	58	9	735
	1964	1,705	693	415	168	0	0	1,290	525	71	14	1,255
	1969	1,925	1,882	1,390	1,380	265	247	270	255	56	20	1,720
	1974	2,775	1,710	2,140	1,303	365	229	270	178	56	20	2,570
HANSFORD	1958	69,150	80,717	0	0	69,150	80,717	0	0	0	231	0
	1964	164,000	197,062	0	0	164,000	197,062	0	0	0	652	400
	1969	239,450	357,867	0	0	239,450	357,867	0	0	0	1,000	1,280
	1974	252,450	409,471	0	0	251,810	408,831	640	640	20	1,160	1,320
HARDEMAN	1958	10,000	12,000	0	0	10,000	12,000	0	0	0	300	750
	1964	15,110	22,932	0	0	15,110	22,932	0	0	0	280	1,290
	1969	15,150	20,158	130	238	15,020	19,920	0	0	0	285	3,340
	1974	15,200	17,411	130	173	15,070	17,238	0	0	0	286	3,440
HARDIN	1958	1,300	2,167	0	0	1,300	2,167	0	0	0	15	0
	1964	1,218	2,436	0	0	1,218	2,436	0	0	0	6	0
	1969	2,360	4,720	0	0	2,360	4,720	0	0	0	18	0
	1974	2,473	5,770	0	0	2,473	5,770	0	0	0	20	0
HARRIS	1958	35,350	103,633	4,000	12,000	31,350	91,633	0	0	0	320	150
	1964	38,050	85,410	3,650	9,065	34,400	76,345	0	0	0	336	0
	1969	36,619	121,527	4,339	14,824	32,280	106,703	0	0	0	200	448
	1974	31,932	90,941	2,800	8,400	29,132	82,541	0	0	0	190	0
HARRISON	1958	65	21	5	1	60	20	0	0	0	7	62
	1964	205	110	165	90	40	20	0	0	0	6	205
	1969	60	47	54	45	6	2	0	0	0	7	60
	1974	60	47	54	45	6	2	0	0	0	7	60
HARTLEY	1958	18,330	19,822	0	0	18,330	19,822	0	0	0	75	0
	1964	47,365	75,312	0	0	47,365	75,312	0	0	0	170	5,620
	1969	121,990	146,467	0	0	121,990	146,467	0	0	0	501	12,455
	1974	140,000	187,972	0	0	140,000	187,972	0	0	0	850	35,300
HASKELL	1958	15,755	29,533	0	0	15,755	29,533	0	0	0	528	5,050
	1964	48,310	66,247	90	155	48,200	66,075	20	17	20	904	28,650
	1969	37,410	38,070	420	374	36,990	37,696	0	0	0	900	30,631
	1974	33,915	41,714	40	60	33,860	41,639	15	15	50	900	18,680

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
HAYS	1958	1,526	2,063	861	1,197	665	866	0	0	0	10	1,301
	1964	2,187	2,457	1,011	1,132	1,176	1,325	0	0	0	16	1,692
	1969	2,367	2,724	779	837	1,588	1,887	0	0	0	16	2,049
	1974	1,719	1,725	842	822	877	903	0	0	0	16	1,550
HEMPHILL	1958	180	206	0	0	180	206	0	0	0	6	180
	1964	1,249	1,693	0	0	1,249	1,693	0	0	0	19	1,169
	1969	1,921	2,506	0	0	1,921	2,506	0	0	0	31	1,741
	1974	3,678	5,180	0	0	3,478	4,997	200	183	20	38	3,498
HENDERSON	1958	1,695	1,348	1,625	1,287	70	61	0	0	0	2	1,695
	1964	685	661	375	351	50	50	260	260	33	6	685
	1969	1,032	342	872	290	160	52	0	0	0	5	1,032
	1974	0	0	0	0	0	0	0	0	0	7	0
HIDALGO	1958	419,900	596,999	354,000	492,449	5,800	9,919	60,100	94,631	65	359	5,100
	1964	466,471	507,170	354,571	344,653	2,500	3,000	109,400	159,517	50	540	8,400
	1969	450,292	608,865	365,292	502,865	5,000	6,000	80,000	100,000	75	400	6,200
	1974	443,650	602,650	378,650	513,317	5,000	6,333	60,000	83,000	85	300	6,000
HILL	1958	200	170	200	170	0	0	0	0	0	0	200
	1964	455	421	350	368	105	53	0	0	0	16	390
	1969	1,120	808	540	450	580	358	0	0	0	15	1,120
	1974	1,140	562	580	324	560	238	0	0	0	15	1,140
HOCKLEY	1958	160,000	165,014	0	0	160,000	165,014	0	0	0	4,700	8,000
	1964	194,400	397,983	0	0	194,400	397,983	0	0	0	5,088	49,000
	1969	194,225	214,696	0	0	194,225	214,696	0	0	0	5,835	62,840
	1974	223,406	345,502	0	0	223,406	345,502	0	0	0	6,009	85,585
HOOD	1958	1,250	976	1,150	893	5	3	95	80	69	6	1,050
	1964	900	853	900	853	0	0	0	0	0	1	400
	1969	1,345	795	1,295	762	0	0	50	33	10	1	910
	1974	1,000	500	960	480	40	20	0	0	0	2	860
HOPKINS	1958	170	81	95	29	25	10	50	42	4	3	170
	1964	155	101	65	33	40	30	50	38	4	2	155
	1969	127	72	127	72	0	0	0	0	0	2	127
	1974	0	0	0	0	0	0	0	0	0	0	0

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
HOUSTON	1958	5,100	2,449	4,550	2,174	250	125	300	150	50	3	3,075
	1964	2,588	1,228	2,488	1,178	0	0	100	50	25	3	1,798
	1969	4,520	2,062	4,420	2,012	0	0	100	50	25	3	3,060
	1974	4,340	1,887	3,010	1,378	0	0	1,330	509	43	6	4,280
HOWARD	1958	1,000	1,533	0	0	1,000	1,533	0	0	0	25	1,000
	1964	1,200	2,167	0	0	1,200	2,167	0	0	0	45	1,000
	1969	1,966	1,379	96	124	1,870	1,255	0	0	0	50	1,266
	1974	2,446	2,504	96	144	2,350	2,360	0	0	0	60	1,746
HUDSPETH	1958	27,844	93,327	0	0	20,700	70,992	7,144	22,335	33	219	1,000
	1964	40,670	114,969	0	0	30,970	98,760	9,700	16,209	12	271	840
	1969	35,927	137,899	100	250	21,954	89,551	13,873	48,098	95	307	40
	1974	45,472	172,741	150	250	33,452	135,905	11,870	36,586	95	332	1,600
HUNT	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	197	147	173	135	24	12	0	0	0	2	197
	1969	0	0	0	0	0	0	0	0	0	1	0
	1974	15	7	15	7	0	0	0	0	0	1	15
HUTCHINSON	1958	35,010	43,495	0	0	35,010	43,495	0	0	0	97	0
	1964	40,780	53,175	0	0	40,780	53,175	0	0	0	202	200
	1969	62,000	78,200	0	0	62,000	78,200	0	0	0	275	630
	1974	69,954	87,558	0	0	69,954	87,558	0	0	0	325	1,280
IRION	1958	1,550	2,457	1,135	1,900	400	522	15	35	73	4	60
	1964	2,130	3,526	1,835	3,073	236	385	59	68	32	10	78
	1969	2,292	3,325	1,674	2,318	559	894	59	113	40	13	184
	1974	2,427	2,479	1,973	1,938	404	516	50	25	50	15	247
JACK	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	0	0	0	0	0	0	0	0	0	0	0
	1974	0	0	0	0	0	0	0	0	0	0	0
JACKSON	1958	28,165	97,808	0	0	26,245	91,858	1,920	5,950	26	160	102
	1964	28,481	89,327	85	42	26,797	84,221	1,599	5,064	29	410	105
	1969	33,750	116,417	0	0	33,096	114,128	654	2,289	63	535	0
	1974	41,784	125,506	563	1,782	40,856	122,568	365	1,156	50	585	0

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMPINED SUPPLIES			IRRI-GATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
JASPER	1958	180	168	50	33	80	120	50	15	90	3	100
	1964	87	159	10	5	77	154	0	0	0	2	10
	1969	100	67	100	67	0	0	0	0	0	2	100
	1974	120	40	120	40	0	0	0	0	0	0	120
JEFF DAVIS	1958	1,370	3,509	0	0	990	2,809	380	700	50	26	0
	1964	1,310	2,895	0	0	910	2,190	400	705	50	26	0
	1969	846	2,235	0	0	729	1,901	117	334	50	0	0
	1974	320	792	10	17	240	608	70	167	50	14	0
JEFFERSON	1958	54,100	162,300	54,100	162,300	0	0	0	0	0	0	0
	1964	60,485	151,212	60,485	151,212	0	0	0	0	0	0	0
	1969	70,970	177,425	70,970	177,425	0	0	0	0	0	0	0
	1974	69,470	173,675	69,470	173,675	0	0	0	0	0	0	0
JIM HOGG	1958	290	328	0	0	290	328	0	0	0	5	240
	1964	1,050	1,195	0	0	1,050	1,195	0	0	0	10	1,030
	1969	2,400	1,541	0	0	2,400	1,541	0	0	0	18	2,400
	1974	385	129	0	0	385	129	0	0	0	16	385
JIM WELLS	1958	2,920	1,014	760	356	1,860	433	300	225	50	28	2,920
	1964	3,141	1,696	768	378	2,073	1,093	300	225	50	38	2,171
	1969	6,385	2,807	80	40	4,805	2,142	1,500	625	50	32	4,885
	1974	6,335	2,961	140	47	6,195	2,914	0	0	0	40	4,475
JOHNSON	1958	250	103	250	103	0	0	0	0	0	0	190
	1964	130	60	130	60	0	0	0	0	0	0	130
	1969	363	217	183	67	180	150	0	0	0	3	363
	1974	0	0	0	0	0	0	0	0	0	3	0
JONES	1958	2,350	1,829	1,200	1,150	1,150	679	0	0	0	40	300
	1964	5,534	6,776	3,370	4,211	2,164	2,565	0	0	0	58	5,384
	1969	6,200	4,076	2,350	1,533	3,850	2,543	0	0	0	80	2,530
	1974	6,005	4,263	1,280	854	4,005	2,995	720	414	74	160	3,505
KARNES	1958	936	528	140	77	796	451	0	0	0	10	856
	1964	1,492	2,178	182	254	1,310	1,924	0	0	0	13	1,310
	1969	1,451	1,098	558	253	893	845	0	0	0	12	1,326
	1974	1,493	4,663	655	1,986	838	2,677	0	0	0	11	1,193

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
KAUFMAN	1958	90	20	90	20	0	0	0	0	0	0	30
	1964	510	208	510	208	0	0	0	0	0	0	490
	1969	155	94	155	94	0	0	0	0	0	0	155
	1974	100	42	100	42	0	0	0	0	0	0	100
KENDALL	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	315	250	198	171	117	79	0	0	0	6	307
	1969	571	514	320	267	251	247	0	0	0	11	571
	1974	734	517	437	300	297	217	0	0	0	11	734
KENEDY	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	400	200	400	200	0	0	0	0	0	0	400
	1974	400	192	400	192	0	0	0	0	0	0	400
KENT	1958	1,800	1,800	0	0	1,800	1,800	0	0	0	45	1,000
	1964	1,400	1,867	0	0	1,400	1,867	0	0	0	50	1,000
	1969	2,260	2,589	0	0	2,260	2,589	0	0	0	54	2,260
	1974	2,070	2,080	0	0	2,070	2,080	0	0	0	65	1,775
KERR	1958	705	982	408	562	297	420	0	0	0	12	629
	1964	977	1,576	614	968	363	608	0	0	0	10	827
	1969	1,495	1,650	865	981	630	669	0	0	0	14	1,266
	1974	596	406	470	311	126	95	0	0	0	14	500
KIMBLE	1958	1,252	850	1,252	850	0	0	0	0	0	0	920
	1964	1,935	4,992	1,791	4,532	74	210	70	250	50	3	1,459
	1969	2,766	4,494	2,195	3,221	331	615	240	658	50	13	1,831
	1974	3,617	4,619	2,885	2,961	492	1,032	240	626	50	20	2,625
KING	1958	620	1,033	0	0	620	1,033	0	0	0	9	0
	1964	1,030	1,583	200	200	830	1,383	0	0	0	15	180
	1969	670	337	100	17	570	320	0	0	0	14	350
	1974	1,090	556	100	33	990	523	0	0	0	15	630
KINNEY	1958	2,335	3,173	600	692	1,535	2,301	200	180	30	14	0
	1964	5,900	11,147	600	1,000	5,300	10,147	0	0	0	36	0
	1969	8,986	16,658	2,550	4,325	6,436	12,333	0	0	0	61	0
	1974	8,550	14,317	2,500	3,497	6,050	10,820	0	0	0	50	0

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
KLEBERG	1958	1,088	903	370	185	718	718	0	0	0	0	1,088
	1964	933	893	80	40	853	853	0	0	0	1	161
	1969	1,505	640	730	311	775	329	0	0	0	3	1,105
	1974	1,080	505	60	40	940	412	80	53	60	5	1,080
KNOX	1958	21,000	19,276	0	0	21,000	19,276	0	0	0	400	2,250
	1964	33,891	35,277	521	324	33,320	34,894	50	59	50	687	6,165
	1969	69,273	50,168	441	294	68,832	49,874	0	0	0	1,068	16,000
	1974	67,315	44,998	440	293	66,875	44,705	0	0	0	1,085	18,000
LAMAR	1958	160	60	160	60	0	0	0	0	0	0	160
	1964	300	100	270	93	30	7	0	0	0	1	290
	1969	790	209	770	202	20	7	0	0	0	1	790
	1974	205	68	205	68	0	0	0	0	0	10	205
LAMB	1958	292,460	395,982	0	0	292,460	395,982	0	0	0	5,000	5,060
	1964	331,180	683,252	0	0	331,180	683,252	0	0	0	5,350	19,000
	1969	317,847	388,875	0	0	317,847	388,875	0	0	0	6,000	68,680
	1974	326,070	413,872	0	0	326,070	413,872	0	0	0	6,600	83,200
LAMPASAS	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	318	355	286	312	32	43	0	0	0	3	307
	1969	581	855	542	792	39	63	0	0	0	5	581
	1974	625	409	518	331	107	78	0	0	0	8	625
LA SALLE	1958	6,570	6,981	1,470	1,442	5,100	5,539	0	0	0	53	4,000
	1964	10,175	15,273	1,221	1,210	8,724	13,820	230	243	50	57	7,949
	1969	11,716	13,879	1,313	1,807	9,943	11,744	460	328	10	53	11,407
	1974	12,296	12,885	1,000	703	9,706	10,900	1,590	1,282	22	57	12,130
LAVACA	1958	5,667	13,579	0	0	5,667	13,579	0	0	0	60	400
	1964	6,480	15,691	0	0	6,480	15,691	0	0	0	62	450
	1969	8,242	23,695	40	27	8,067	23,512	135	156	32	85	915
	1974	8,222	24,325	40	50	7,941	23,965	241	310	49	90	879
LEE	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	250	188	0	0	250	188	0	0	0	3	250
	1974	880	683	425	349	455	334	0	0	0	8	880

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
	YEAR	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
LEON	1958	250	300	50	33	200	267	0	0	0	3	30
	1964	60	30	0	0	60	30	0	0	0	4	0
	1969	0	0	0	0	0	0	0	0	0	2	0
	1974	45	34	0	0	45	34	0	0	0	4	45
LIBERTY	1958	34,205	102,615	20,556	61,668	13,649	40,947	0	0	0	32	0
	1964	36,698	88,403	23,016	57,540	13,682	30,863	0	0	0	66	0
	1969	43,556	101,828	25,808	64,521	14,125	28,250	3,623	9,057	48	90	0
	1974	44,372	103,694	26,274	65,687	14,475	28,950	3,623	9,057	48	92	0
LIMESTONE	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	95	95	65	65	30	30	0	0	0	3	95
	1974	40	40	0	0	40	40	0	0	0	4	40
LIPSCOMB	1958	1,685	1,480	20	15	1,665	1,465	0	0	0	14	680
	1964	2,660	2,420	55	63	2,605	2,357	0	0	0	26	1,695
	1969	8,246	5,158	0	0	7,946	5,008	300	150	30	53	5,706
	1974	15,766	21,099	0	0	15,466	20,974	300	125	20	154	13,096
LIVE OAK	1958	1,280	921	100	139	980	603	200	179	50	14	430
	1964	2,538	1,831	341	195	1,713	1,233	484	403	46	38	1,413
	1969	4,923	2,109	690	430	4,233	1,679	0	0	0	65	4,050
	1974	3,713	2,157	600	433	3,113	1,724	0	0	0	65	2,330
LLANO	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	340	518	190	328	150	190	0	0	0	6	340
	1969	1,128	2,697	280	634	848	2,063	0	0	0	45	1,128
	1974	1,125	679	540	270	585	409	0	0	0	51	1,125
LOVING	1958	200	700	200	700	0	0	0	0	0	0	0
	1964	100	273	100	273	0	0	0	0	0	0	0
	1969	17	68	17	68	0	0	0	0	0	1	0
	1974	17	51	17	51	0	0	0	0	0	1	0
LUBBOCK	1958	350,000	291,264	0	0	350,000	291,264	0	0	0	5,055	200
	1964	350,014	213,298	0	0	350,014	213,298	0	0	0	5,410	2,000
	1969	325,000	189,850	0	0	325,000	189,850	0	0	0	6,200	1,000
	1974	300,000	278,409	0	0	295,000	270,284	5,000	8,125	80	6,720	12,600

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
LYNN	1958	65,000	79,501	0	0	65,000	79,501	0	0	0	1,500	1,500
	1964	79,200	79,067	0	0	79,200	79,067	0	0	0	2,175	3,400
	1969	92,070	23,477	430	183	91,640	23,294	0	0	0	2,466	2,650
	1974	72,485	72,382	130	108	72,355	72,274	0	0	0	2,532	4,120
MCCULLOCH	1958	1,172	1,098	348	292	824	806	0	0	0	20	1,012
	1964	1,154	1,493	474	433	680	1,060	0	0	0	21	1,093
	1969	1,973	2,290	583	645	1,390	1,645	0	0	0	44	1,877
	1974	2,284	2,180	481	501	1,803	1,679	0	0	0	38	2,228
MCLENNAN	1958	4,015	1,942	0	0	0	0	4,015	1,942	62	71	1,745
	1964	7,233	3,213	0	0	0	0	7,233	3,213	97	75	5,805
	1969	6,642	5,181	5,680	4,421	962	760	0	0	0	80	3,611
	1974	6,509	4,907	5,657	4,255	852	652	0	0	0	80	3,389
MCMULLEN	1958	127	97	27	14	100	83	0	0	0	5	127
	1964	282	145	27	9	255	136	0	0	0	8	252
	1969	0	0	0	0	0	0	0	0	0	8	0
	1974	0	0	0	0	0	0	0	0	0	12	0
MADISON	1958	540	734	500	667	40	67	0	0	0	1	0
	1964	790	693	560	540	80	53	150	100	50	4	250
	1969	994	687	664	444	180	130	150	113	50	4	350
	1974	40	40	0	0	40	40	0	0	0	4	40
MARION	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	160	80	160	80	0	0	0	0	0	0	160
	1969	120	40	120	40	0	0	0	0	0	0	120
	1974	0	0	0	0	0	0	0	0	0	0	0
MARTIN	1958	26,200	40,675	0	0	26,200	40,675	0	0	0	289	23,200
	1964	22,000	45,665	0	0	22,000	45,665	0	0	0	300	21,700
	1969	28,952	29,187	0	0	28,952	29,187	0	0	0	350	28,952
	1974	26,715	29,825	0	0	26,715	29,825	0	0	0	325	26,715
MASON	1958	4,345	4,737	0	0	4,345	4,737	0	0	0	67	4,345
	1964	5,254	8,583	132	203	5,122	8,380	0	0	0	92	5,144
	1969	8,437	16,804	242	384	8,195	16,420	0	0	0	300	8,410
	1974	8,414	6,464	242	160	8,172	6,304	0	0	0	350	8,374

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
MATAGORDA	1958	35,200	140,460	27,100	110,450	3,700	12,650	4,400	17,360	60	41	0
	1964	45,952	213,577	37,386	180,349	5,296	19,058	3,270	14,170	21	40	230
	1969	55,400	216,050	46,001	184,004	5,899	18,921	3,500	13,125	30	109	690
	1974	55,686	208,659	22,401	89,604	7,050	20,674	26,235	98,381	84	114	1,600
MAVERICK	1958	29,431	35,001	28,256	33,667	1,175	1,334	0	0	0	6	0
	1964	38,449	110,696	36,820	108,282	1,629	2,414	0	0	0	14	0
	1969	46,629	117,706	45,000	113,520	1,629	4,186	0	0	0	14	0
	1974	42,729	100,930	41,100	97,600	1,629	3,330	0	0	0	14	400
MEDINA	1958	13,400	21,893	5,400	10,661	8,000	11,232	0	0	0	40	0
	1964	19,564	38,169	10,500	23,708	9,064	14,461	0	0	0	54	800
	1969	26,210	62,635	13,100	29,967	13,110	32,668	0	0	0	117	2,210
	1974	34,450	69,667	13,250	28,634	21,200	41,033	0	0	0	154	3,505
MENARD	1958	3,500	5,210	3,300	4,922	200	288	0	0	0	6	30
	1964	2,154	3,051	1,873	2,661	281	390	0	0	0	9	20
	1969	2,930	3,790	2,900	3,730	30	60	0	0	0	9	30
	1974	3,005	3,331	2,900	3,016	105	315	0	0	0	12	105
MIDLAND	1958	12,175	24,866	0	0	12,175	24,866	0	0	0	260	12,175
	1964	11,826	14,847	0	0	11,826	14,847	0	0	0	389	10,297
	1969	28,505	33,429	0	0	28,505	33,429	0	0	0	250	26,200
	1974	29,385	37,457	0	0	28,276	35,753	1,109	1,704	70	300	21,545
MILAM	1958	2,365	1,836	1,930	1,479	35	23	400	334	50	9	295
	1964	4,504	3,434	3,854	2,844	250	190	400	400	60	9	2,114
	1969	1,945	787	1,475	594	220	110	250	83	80	10	1,005
	1974	2,025	1,316	1,535	1,001	240	123	250	192	80	12	1,055
MILLS	1958	1,880	3,066	1,880	3,066	0	0	0	0	0	0	50
	1964	2,387	2,455	2,387	2,455	0	0	0	0	0	0	476
	1969	2,083	4,092	2,083	4,092	0	0	0	0	0	0	679
	1974	3,120	6,559	3,120	6,559	0	0	0	0	0	0	1,738
MITCHELL	1958	15,000	23,741	0	0	15,000	23,741	0	0	0	140	15,000
	1964	12,000	23,291	0	0	12,000	23,291	0	0	0	110	12,000
	1969	5,243	2,682	120	60	4,953	2,556	170	66	32	310	5,233
	1974	6,413	4,380	220	110	6,023	4,204	170	66	32	335	6,403

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
MONTAGUE	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	211	144	104	43	107	101	0	0	0	6	211
	1969	320	137	240	89	80	48	0	0	0	8	320
	1974	512	359	202	94	105	77	205	188	38	10	512
MONTGOMERY	1958	120	80	60	40	60	40	0	0	0	2	120
	1964	260	81	100	11	160	70	0	0	0	5	240
	1969	135	135	35	35	100	100	0	0	0	4	135
	1974	0	0	0	0	0	0	0	0	0	0	0
MOORE	1958	81,280	83,828	0	0	81,280	83,828	0	0	0	256	0
	1964	113,180	160,534	0	0	113,180	160,534	0	0	0	564	190
	1969	212,780	218,828	0	0	212,780	218,828	0	0	0	890	790
	1974	230,136	327,908	0	0	230,136	327,908	0	0	0	1,007	840
MORRIS	1958	170	64	60	19	0	0	110	45	50	2	140
	1964	160	79	10	4	0	0	150	75	60	2	160
	1969	470	273	450	265	0	0	20	8	20	2	470
	1974	470	273	450	265	0	0	20	8	95	2	450
MOTLEY	1958	2,932	2,401	0	0	2,932	2,401	0	0	0	75	2,453
	1964	3,915	4,038	0	0	3,915	4,038	0	0	0	82	3,715
	1969	7,164	7,131	0	0	7,164	7,131	0	0	0	100	7,164
	1974	7,384	6,559	80	60	7,304	6,499	0	0	0	110	7,384
NACOGDOCHES	1958	40	7	40	7	0	0	0	0	0	3	40
	1964	9	4	5	2	4	2	0	0	0	1	9
	1969	0	0	0	0	0	0	0	0	0	0	0
	1974	25	21	25	21	0	0	0	0	0	0	25
NAVARRO	1958	1,130	565	880	440	250	125	0	0	0	6	840
	1964	240	120	40	20	200	100	0	0	0	9	0
	1969	0	0	0	0	0	0	0	0	0	8	0
	1974	0	0	0	0	0	0	0	0	0	0	0
NEWTON	1958	640	861	70	23	550	825	20	13	50	5	90
	1964	595	1,177	0	0	585	1,170	10	7	50	5	10
	1969	536	1,032	0	0	506	1,012	30	20	25	4	30
	1974	525	767	0	0	500	750	25	17	25	1	25

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
NOLAN	1958	2,890	2,848	150	150	2,740	2,698	0	0	0	105	1,250
	1964	3,779	3,248	383	364	3,396	2,884	0	0	0	136	1,110
	1969	3,450	3,511	411	414	2,939	2,947	100	150	10	160	2,511
	1974	3,180	2,922	270	216	2,910	2,706	0	0	0	160	2,030
NUECES	1958	5,240	3,419	4,640	3,192	600	227	0	0	0	2	935
	1964	10,304	6,445	9,103	5,703	1,201	742	0	0	0	12	1,715
	1969	6,301	3,432	5,200	2,630	1,101	802	0	0	0	11	0
	1974	250	83	240	80	10	3	0	0	0	10	10
OCHILTREE	1958	16,820	19,078	0	0	16,820	19,078	0	0	0	59	0
	1964	40,380	47,607	0	0	40,380	47,607	0	0	0	225	50
	1969	107,060	115,192	0	0	107,060	115,192	0	0	0	432	1,560
	1974	140,420	207,640	0	0	140,000	206,867	420	773	20	566	4,260
OLDHAM	1958	19,289	24,110	0	0	19,289	24,110	0	0	0	65	0
	1964	25,440	38,571	0	0	25,440	38,571	0	0	0	130	150
	1969	28,710	30,084	0	0	28,710	30,084	0	0	0	164	460
	1974	32,709	31,688	0	0	32,709	31,688	0	0	0	242	1,330
ORANGE	1958	4,321	7,202	4,050	6,750	271	452	0	0	0	2	0
	1964	4,846	14,403	4,575	13,725	271	678	0	0	0	0	0
	1969	4,232	10,300	3,673	9,182	559	1,118	0	0	0	4	0
	1974	4,232	10,300	3,673	9,182	559	1,118	0	0	0	4	0
PALO PINTO	1958	1,183	1,071	1,183	1,071	0	0	0	0	0	0	1,183
	1964	373	208	370	206	3	2	0	0	0	1	373
	1969	2,077	1,327	1,938	1,258	139	69	0	0	0	2	2,077
	1974	1,680	840	1,544	772	136	68	0	0	0	2	1,680
PANOLA	1958	45	8	45	8	0	0	0	0	0	2	40
	1964	96	42	66	27	30	15	0	0	0	2	95
	1969	56	21	26	6	30	15	0	0	0	3	56
	1974	10	3	0	0	10	3	0	0	0	2	10
PARKER	1958	1,542	529	1,542	529	0	0	0	0	0	0	1,242
	1964	1,152	1,270	1,152	1,270	0	0	0	0	0	0	782
	1969	1,139	1,116	1,139	1,116	0	0	0	0	0	0	769
	1974	800	504	745	472	55	32	0	0	0	3	800

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
PARMER	1958	404,222	773,936	0	0	404,222	773,936	0	0	0	2,410	250
	1964	377,000	574,020	0	0	377,000	574,020	0	0	0	2,650	1,480
	1969	318,647	493,295	0	0	318,357	492,817	290	478	30	3,402	6,100
	1974	382,210	605,697	0	0	381,920	605,214	290	483	30	3,772	22,150
PECOS	1958	117,413	345,266	0	0	104,113	313,900	13,300	31,366	55	636	0
	1964	119,313	367,455	0	0	111,113	339,397	8,200	28,058	18	1,166	0
	1969	55,043	201,748	0	0	50,591	187,157	4,452	14,591	63	912	0
	1974	51,795	183,669	0	0	48,462	171,240	3,333	12,429	50	911	0
POLK	1958	0	0	0	0	0	0	0	0	0	6	0
	1964	50	25	50	25	0	0	0	0	0	2	0
	1969	0	0	0	0	0	0	0	0	0	6	0
	1974	0	0	0	0	0	0	0	0	0	6	0
POTTER	1958	11,000	10,000	0	0	11,000	10,000	0	0	0	55	0
	1964	14,300	22,548	0	0	14,300	22,548	0	0	0	40	0
	1969	17,757	20,844	0	0	17,757	20,844	0	0	0	75	0
	1974	18,233	24,327	0	0	18,233	24,327	0	0	0	100	0
PRESIDIO	1958	5,188	18,926	0	0	228	517	4,960	18,409	80	60	0
	1964	5,445	17,307	0	0	480	1,192	4,965	16,115	80	60	40
	1969	5,861	23,709	78	195	576	2,345	5,207	21,169	85	60	0
	1974	6,374	23,471	0	0	1,077	4,018	5,297	19,453	80	65	650
RAINS	1958	60	30	60	30	0	0	0	0	0	0	60
	1964	15	5	5	2	10	3	0	0	0	1	15
	1969	140	30	140	30	0	0	0	0	0	2	140
	1974	0	0	0	0	0	0	0	0	0	2	0
RANDALL	1958	95,000	86,986	0	0	95,000	86,986	0	0	0	700	160
	1964	91,000	147,717	0	0	91,000	147,717	0	0	0	821	400
	1969	84,659	87,545	0	0	83,659	86,512	1,000	1,033	80	1,150	675
	1974	85,219	96,883	0	0	84,219	95,850	1,000	1,033	80	1,200	1,285
REAGAN	1958	2,620	4,270	0	0	2,620	4,270	0	0	0	40	150
	1964	10,247	15,334	0	0	10,247	15,334	0	0	0	158	360
	1969	16,451	15,434	0	0	16,451	15,434	0	0	0	250	1,510
	1974	11,085	14,531	0	0	11,085	14,531	0	0	0	346	60

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
REAL	1958	900	1,090	900	1,090	0	0	0	0	0	0	200
	1964	1,410	1,066	1,410	1,066	0	0	0	0	0	0	700
	1969	1,035	725	1,035	725	0	0	0	0	0	0	805
	1974	885	941	885	941	0	0	0	0	0	0	700
RED RIVER	1958	450	184	0	0	0	0	450	184	37	6	87
	1964	733	300	135	62	40	13	558	225	37	7	100
	1969	651	326	265	142	186	84	200	100	20	16	445
	1974	80	40	0	0	80	40	0	0	0	16	80
REEVES	1958	96,000	368,568	11,000	33,400	85,000	335,168	0	0	0	850	0
	1964	118,200	414,217	7,200	12,200	111,000	402,017	0	0	0	975	0
	1969	82,035	334,392	100	333	74,558	310,192	7,377	23,867	28	1,010	640
	1974	78,170	319,785	80	317	68,993	286,856	9,097	32,612	50	995	1,100
REFUGIO	1958	650	271	0	0	650	271	0	0	0	1	400
	1964	890	498	25	17	650	338	215	143	20	3	215
	1969	0	0	0	0	0	0	0	0	0	3	0
	1974	0	0	0	0	0	0	0	0	0	2	0
ROBERTS	1958	3,320	4,602	0	0	3,320	4,602	0	0	0	15	60
	1964	6,330	8,348	0	0	6,330	8,348	0	0	0	25	350
	1969	9,160	8,810	0	0	9,160	8,810	0	0	0	55	1,096
	1974	9,551	13,518	0	0	9,551	13,518	0	0	0	56	1,526
ROBERTSON	1958	34,910	26,897	5,695	4,918	28,515	21,429	700	550	50	421	400
	1964	41,315	39,008	5,770	6,461	34,385	31,391	1,160	1,156	51	428	870
	1969	23,415	19,741	4,650	3,342	17,715	15,474	1,050	925	50	440	630
	1974	22,295	20,064	4,150	3,592	17,095	15,547	1,050	925	50	450	675
ROCKWALL	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	15	22	15	22	0	0	0	0	0	0	15
	1969	0	0	0	0	0	0	0	0	0	0	0
	1974	0	0	0	0	0	0	0	0	0	0	0
RUNNELS	1958	2,713	3,768	2,593	3,578	100	150	20	40	50	3	0
	1964	3,524	6,042	3,108	5,412	326	495	90	135	50	14	216
	1969	3,502	5,743	2,851	4,895	561	778	90	70	50	25	428
	1974	5,592	7,836	4,510	6,614	989	1,122	93	100	37	54	2,175

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
RUSK	1958	295	130	275	120	20	10	0	0	0	1	295
	1964	305	121	235	89	20	7	50	25	24	2	180
	1969	150	41	150	41	0	0	0	0	0	1	150
	1974	2	1	2	1	0	0	0	0	0	1	2
SABINE	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	0	0	0	0	0	0	0	0	0	0	0
	1974	0	0	0	0	0	0	0	0	0	0	0
SAN AUGUSTINE	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	0	0	0	0	0	0	0	0	0	0	0
	1974	0	0	0	0	0	0	0	0	0	0	0
SAN JACINTO	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	0	0	0	0	0	0	0	0	0	0	0
	1974	0	0	0	0	0	0	0	0	0	0	0
SAN PATRICIO	1958	17,000	20,785	0	0	17,000	20,785	0	0	0	79	0
	1964	19,960	8,840	400	400	19,560	8,440	0	0	0	87	200
	1969	13,839	6,253	205	156	13,634	6,097	0	0	0	96	0
	1974	10,730	5,986	90	60	10,640	5,926	0	0	0	98	0
SAN SABA	1958	2,970	4,716	2,610	4,213	360	503	0	0	0	6	35
	1964	4,564	7,642	3,759	6,355	805	1,287	0	0	0	16	935
	1969	5,830	5,564	5,295	4,979	535	585	0	0	0	16	1,075
	1974	8,063	11,018	6,748	9,385	1,315	1,633	0	0	0	19	1,230
SCHLEICHER	1958	2,577	4,635	166	135	2,411	4,500	0	0	0	26	0
	1964	4,118	7,766	82	143	4,036	7,623	0	0	0	53	795
	1969	4,502	4,951	122	164	4,380	4,787	0	0	0	79	998
	1974	2,589	2,006	82	55	2,507	1,951	0	0	0	77	615
SCURRY	1958	2,656	1,331	0	0	2,656	1,331	0	0	0	26	2,656
	1964	3,150	1,728	0	0	3,150	1,728	0	0	0	70	3,150
	1969	5,694	3,323	0	0	5,494	3,223	200	100	80	145	4,364
	1974	5,610	5,943	0	0	5,610	5,943	0	0	0	150	4,450

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
SHACKELFORD	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	144	118	144	118	0	0	0	0	0	2	132
	1969	293	673	293	673	0	0	0	0	0	0	218
	1974	320	366	300	341	20	25	0	0	0	3	305
SHELBY	1958	3	1	3	1	0	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0	0
	1969	0	0	0	0	0	0	0	0	0	0	0
	1974	0	0	0	0	0	0	0	0	0	0	0
SHERMAN	1958	50,000	60,200	0	0	50,000	60,200	0	0	0	200	0
	1964	137,200	182,000	0	0	137,200	182,000	0	0	0	690	900
	1969	252,578	284,537	0	0	252,578	284,537	0	0	0	1,018	12,220
	1974	273,651	330,277	0	0	273,171	329,857	480	420	20	1,190	21,650
SMITH	1958	780	169	390	65	390	104	0	0	0	7	780
	1964	850	466	310	192	100	33	440	241	64	7	850
	1969	1,545	566	795	316	0	0	750	250	50	7	1,210
	1974	700	267	400	167	0	0	300	100	50	7	700
SOMERVELL	1958	195	190	130	147	65	43	0	0	0	3	130
	1964	211	204	196	196	15	8	0	0	0	4	211
	1969	524	338	524	338	0	0	0	0	0	5	501
	1974	478	180	420	127	58	53	0	0	0	4	458
STARR	1958	35,441	41,097	35,141	40,863	300	234	0	0	0	3	300
	1964	33,450	47,367	200	342	250	125	33,000	46,900	70	202	750
	1969	32,500	44,421	0	0	0	0	32,500	44,421	75	40	0
	1974	25,576	26,155	25,576	26,155	0	0	0	0	0	25	0
STEPHENS	1958	388	259	358	241	30	18	0	0	0	1	135
	1964	458	517	356	364	42	84	60	69	70	3	105
	1969	1,169	1,479	1,078	1,343	0	0	91	136	50	1	908
	1974	855	855	765	765	0	0	90	90	30	1	825
STERLING	1958	215	224	0	0	145	163	70	61	20	8	0
	1964	1,356	2,336	0	0	1,099	1,819	257	517	20	36	1,027
	1969	2,081	4,824	95	190	1,986	4,634	0	0	0	52	368
	1974	2,252	4,169	0	0	2,252	4,169	0	0	0	56	2,227

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
STONEWALL	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	2,115	3,004	0	0	2,115	3,004	0	0	0	50	965
	1969	1,480	1,515	0	0	1,480	1,515	0	0	0	50	1,300
	1974	425	663	20	30	405	633	0	0	0	32	370
SUTTON	1958	407	544	167	237	240	307	0	0	0	6	280
	1964	666	1,483	96	237	570	1,246	0	0	0	9	260
	1969	1,177	2,899	168	350	1,009	2,549	0	0	0	17	633
	1974	989	1,721	112	212	877	1,509	0	0	0	17	445
SWISHER	1958	319,200	265,026	0	0	319,200	265,026	0	0	0	2,630	0
	1964	279,012	471,623	0	0	279,012	471,623	0	0	0	3,608	1,160
	1969	249,700	369,637	0	0	245,840	363,920	3,860	5,717	41	4,596	1,500
	1974	316,800	474,878	0	0	316,800	474,878	0	0	0	4,600	3,500
TARRANT	1958	2,020	1,124	1,420	857	600	267	0	0	0	35	1,365
	1964	2,160	1,667	1,560	1,169	0	0	600	498	50	15	2,020
	1969	550	950	550	950	0	0	0	0	0	10	300
	1974	400	800	400	800	0	0	0	0	0	10	150
TAYLOR	1958	1,371	2,452	40	53	1,331	2,399	0	0	0	49	817
	1964	2,221	2,459	325	502	1,896	1,957	0	0	0	107	1,714
	1969	1,306	1,581	611	798	605	508	90	275	90	125	370
	1974	3,040	3,433	150	155	2,890	3,278	0	0	0	98	1,090
TERRELL	1958	111	501	111	501	0	0	0	0	0	0	56
	1964	207	1,035	207	1,035	0	0	0	0	0	0	56
	1969	277	1,250	40	200	237	1,050	0	0	0	2	0
	1974	106	257	0	0	106	257	0	0	0	3	0
TERRY	1958	136,034	135,586	0	0	136,034	135,586	0	0	0	1,125	136,034
	1964	130,000	170,313	0	0	130,000	170,313	0	0	0	1,550	130,000
	1969	169,700	58,057	0	0	169,500	57,897	200	160	50	1,630	168,670
	1974	173,230	145,570	0	0	173,030	145,410	200	160	50	1,700	172,240
THROCKMORTON	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	65	48	65	48	0	0	0	0	0	0	65
	1969	0	0	0	0	0	0	0	0	0	6	0
	1974	85	42	30	15	55	27	0	0	0	1	55

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
TITUS	1958	115	40	110	38	0	0	5	2	40	2	115
	1964	0	0	0	0	0	0	0	0	0	2	0
	1969	0	0	0	0	0	0	0	0	0	1	0
	1974	0	0	0	0	0	0	0	0	0	1	0
TOM GREEN	1958	10,775	12,415	5,324	6,746	4,511	4,582	940	1,087	50	88	108
	1964	16,858	28,551	4,694	10,139	11,414	17,065	750	1,347	61	241	1,055
	1969	13,820	13,464	5,463	6,715	8,257	6,604	100	145	80	248	1,982
	1974	26,316	23,449	12,773	12,476	10,923	8,306	2,620	2,667	66	318	2,843
TRAVIS	1958	1,430	1,254	1,105	980	325	274	0	0	0	9	525
	1964	1,270	1,002	995	814	275	188	0	0	0	11	378
	1969	2,604	1,685	2,337	1,510	267	175	0	0	0	9	1,737
	1974	1,256	978	1,036	804	100	74	120	100	70	5	1,023
TRINITY	1958	50	8	0	0	50	8	0	0	0	1	50
	1964	0	0	0	0	0	0	0	0	0	1	0
	1969	0	0	0	0	0	0	0	0	0	1	0
	1974	0	0	0	0	0	0	0	0	0	0	0
TYLER	1958	13	5	1	1	8	3	4	1	50	3	8
	1964	0	0	0	0	0	0	0	0	0	2	0
	1969	84	51	68	40	15	10	1	1	25	5	83
	1974	35	9	35	9	0	0	0	0	0	1	35
UPSHUR	1958	0	0	0	0	0	0	0	0	0	3	0
	1964	0	0	0	0	0	0	0	0	0	2	0
	1969	10	4	0	0	0	0	10	4	40	1	10
	1974	14	7	14	7	0	0	0	0	0	1	14
UPTON	1958	550	698	0	0	550	698	0	0	0	9	210
	1964	2,810	3,594	0	0	2,810	3,594	0	0	0	33	2,660
	1969	5,676	5,438	0	0	5,676	5,438	0	0	0	80	2,050
	1974	6,486	9,015	0	0	6,486	9,015	0	0	0	130	0
UVALDE	1958	13,945	18,030	420	408	12,625	17,051	900	571	88	137	390
	1964	21,379	33,939	925	496	20,254	33,327	200	116	70	180	400
	1969	35,596	49,402	1,100	879	34,496	48,523	0	0	0	245	900
	1974	40,412	70,312	1,290	1,633	38,122	67,312	1,000	1,367	10	285	2,580

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
VAL VERDE	1958	2,200	2,369	0	0	2,200	2,369	0	0	0	10	140
	1964	1,300	2,174	0	0	1,300	2,174	0	0	0	14	0
	1969	1,575	2,342	130	187	1,445	2,155	0	0	0	5	130
	1974	1,095	1,745	820	1,344	275	401	0	0	0	8	25
VAN ZANDT	1958	330	130	240	88	90	42	0	0	0	5	330
	1964	575	257	505	224	70	33	0	0	0	5	575
	1969	311	117	311	117	0	0	0	0	0	0	311
	1974	0	0	0	0	0	0	0	0	0	0	0
VICTORIA	1958	4,635	16,014	358	299	4,277	15,715	0	0	0	36	458
	1964	5,096	13,112	150	45	4,946	13,067	0	0	0	28	130
	1969	5,385	17,338	0	0	5,385	17,338	0	0	0	37	0
	1974	5,160	16,092	326	109	4,834	15,983	0	0	0	56	191
WALKER	1958	123	82	0	0	123	82	0	0	0	2	123
	1964	120	13	120	13	0	0	0	0	0	1	0
	1969	1,325	745	1,325	745	0	0	0	0	0	2	48
	1974	405	273	405	273	0	0	0	0	0	2	0
WALLER	1958	17,493	25,446	256	341	16,300	24,212	937	893	37	89	243
	1964	15,957	23,068	356	252	15,355	22,637	246	179	20	71	185
	1969	17,759	28,915	406	277	17,107	28,523	246	115	50	77	539
	1974	18,361	29,984	200	200	18,161	29,784	0	0	0	80	416
WARD	1958	5,660	14,739	0	0	960	1,822	4,700	12,917	75	43	560
	1964	5,447	18,240	0	0	1,181	2,844	4,266	15,396	10	100	1,181
	1969	6,496	23,806	242	627	1,357	2,918	4,897	20,261	50	60	1,001
	1974	5,536	22,975	127	317	590	2,136	4,819	20,522	50	62	314
WASHINGTON	1958	1,284	1,543	210	210	400	435	674	898	60	19	360
	1964	974	959	150	143	824	816	0	0	0	14	384
	1969	698	637	240	320	108	54	350	263	50	10	108
	1974	190	105	40	30	150	75	0	0	0	13	150
WEBB	1958	8,110	9,891	8,060	9,851	50	40	0	0	0	3	100
	1964	12,050	22,937	12,050	22,937	0	0	0	0	0	0	0
	1969	16,572	23,305	16,572	23,305	0	0	0	0	0	0	0
	1974	12,564	14,934	12,564	14,934	0	0	0	0	0	0	243

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
	YEAR	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
WHARTON	1958	67,630	167,185	20,550	54,829	44,580	110,506	2,500	1,850	20	350	0
	1964	71,040	146,598	16,510	38,533	54,530	108,065	0	0	0	421	0
	1969	82,253	239,068	15,205	48,770	67,048	190,298	0	0	0	420	0
	1974	89,848	255,226	19,910	59,730	63,408	175,906	6,530	19,590	80	438	480
WHEELER	1958	1,150	1,543	40	50	1,110	1,493	0	0	0	14	810
	1964	3,860	4,780	220	350	3,640	4,430	0	0	0	40	3,360
	1969	4,310	3,085	310	235	4,000	2,850	0	0	0	60	3,730
	1974	8,030	10,378	350	293	7,590	9,995	90	90	20	90	7,710
WICHITA	1958	10,790	24,445	10,790	24,445	0	0	0	0	0	0	0
	1964	18,007	25,807	18,007	25,807	0	0	0	0	0	0	0
	1969	19,610	28,138	19,460	27,888	150	250	0	0	0	2	150
	1974	20,150	29,038	20,000	28,788	150	250	0	0	0	2	150
WILBARGER	1958	6,285	5,735	0	0	6,285	5,735	0	0	0	153	5,633
	1964	10,175	11,325	1,775	1,942	8,400	9,383	0	0	0	180	8,575
	1969	11,156	12,106	1,776	1,732	9,380	10,374	0	0	0	380	9,756
	1974	11,510	17,433	1,550	1,700	9,960	15,733	0	0	0	650	10,110
WILLACY	1958	31,400	49,084	31,100	48,717	0	0	300	367	90	6	1,700
	1964	36,500	58,992	36,500	58,992	0	0	0	0	0	0	400
	1969	37,723	49,268	37,723	49,268	0	0	0	0	0	0	0
	1974	37,723	53,896	37,723	53,896	0	0	0	0	0	0	0
WILLIAMSON	1958	164	129	154	121	10	8	0	0	0	5	124
	1964	249	214	239	207	10	7	0	0	0	1	209
	1969	653	572	653	572	0	0	0	0	0	1	653
	1974	348	267	328	237	20	30	0	0	0	3	328
WILSON	1958	10,190	14,857	2,390	3,036	7,800	11,821	0	0	0	32	7,800
	1964	18,491	15,519	4,000	3,346	14,491	12,173	0	0	0	84	12,931
	1969	16,618	13,669	1,845	877	11,695	10,821	3,078	1,971	10	190	14,839
	1974	19,621	17,707	2,890	2,848	15,587	13,750	1,144	1,109	3	220	17,676
WINKLER	1958	530	934	0	0	530	934	0	0	0	4	530
	1964	470	1,664	0	0	470	1,664	0	0	0	3	470
	1969	1,360	5,382	0	0	1,360	5,382	0	0	0	12	1,320
	1974	1,843	3,466	0	0	1,843	3,466	0	0	0	12	1,803

TABLE 1.--IRRIGATION SUMMARY FOR COUNTIES, 1958, 1964, 1969, AND 1974--CONTINUED

COUNTY	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			IRRIGATION WELLS	SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	NUMBER	ACRES
WISE	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	491	269	463	255	28	14	0	0	0	3	491
	1969	525	324	525	324	0	0	0	0	0	4	525
	1974	1,515	757	1,115	557	400	200	0	0	0	5	1,515
WOOD	1958	213	95	203	89	10	6	0	0	0	3	203
	1964	360	189	230	124	0	0	130	65	50	4	360
	1969	460	160	450	155	10	5	0	0	0	3	460
	1974	50	13	40	10	10	3	0	0	0	3	50
YOAKUM	1958	38,370	67,910	0	0	38,370	67,910	0	0	0	421	34,144
	1964	68,500	61,825	0	0	68,500	61,825	0	0	0	1,030	57,800
	1969	88,740	74,295	0	0	88,740	74,295	0	0	0	1,100	88,740
	1974	102,340	138,651	0	0	102,340	138,651	0	0	0	1,127	101,540
YOUNG	1958	0	0	0	0	0	0	0	0	0	0	0
	1964	292	213	222	120	70	93	0	0	0	3	292
	1969	453	261	322	178	131	83	0	0	0	4	326
	1974	774	337	460	169	314	168	0	0	0	10	774
ZAPATA	1958	8,339	12,985	8,339	12,985	0	0	0	0	0	0	0
	1964	4,100	8,300	4,100	8,300	0	0	0	0	0	0	300
	1969	6,738	8,756	6,738	8,756	0	0	0	0	0	0	0
	1974	4,134	4,588	4,134	4,588	0	0	0	0	0	0	0
ZAVALA	1958	82,400	89,247	1,700	2,025	70,700	76,514	10,000	10,708	50	364	3,300
	1964	138,652	271,938	1,500	2,400	119,852	232,739	17,300	36,799	30	536	4,059
	1969	108,656	195,361	1,683	2,104	91,673	169,419	15,300	23,838	94	540	4,200
	1974	81,382	146,315	1,183	1,479	64,899	114,723	15,300	30,113	94	550	4,000
STATE TOTALS	1958	6,723,614	9,605,605	1,126,521	2,170,313	5,387,663	6,946,620	209,430	488,672	73	55,473	667,678
	1964	7,706,881	12,509,652	1,184,961	1,992,067	6,235,614	9,989,649	286,306	527,936	38	70,565	1,076,729
	1969	8,206,249	11,569,024	1,267,607	2,352,335	6,648,553	8,622,041	290,089	594,648	78	83,115	1,548,002
	1974	8,618,054	13,082,262	1,272,397	2,186,062	7,089,624	10,279,992	256,033	616,208	80	90,469	1,853,893

Figure 3
Distribution of Irrigated Acreage
by Counties, 1974

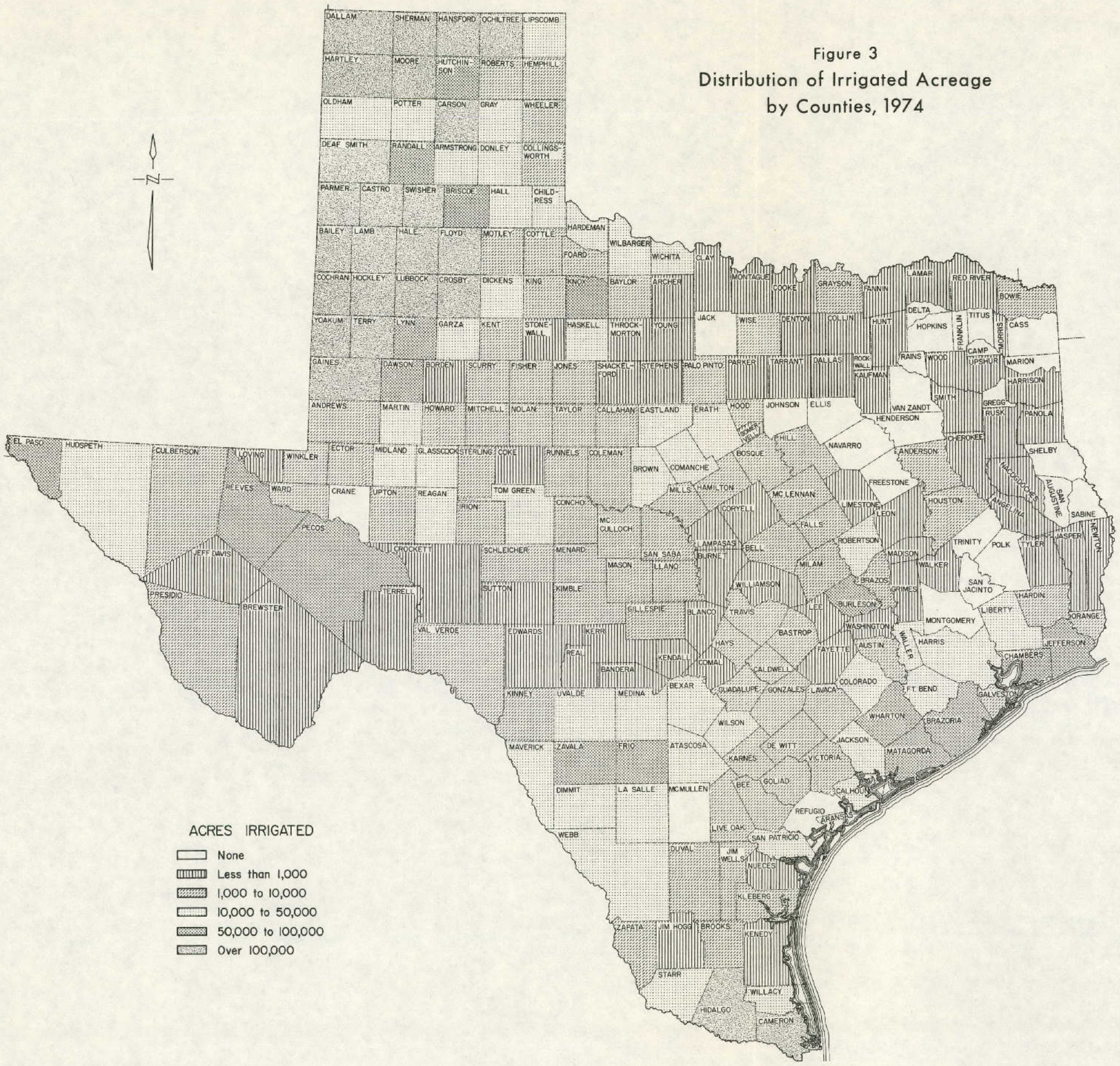


TABLE 2

IRRIGATION SUMMARY FOR RIVER

AND COASTAL BASINS,

1958, 1964, 1969, AND 1974

TABLE 2.--IRRIGATION SUMMARY FOR RIVER AND COASTAL BASINS, 1958, 1964, 1969, AND 1974

BASIN AND ZONE	YEAR	ALL IRRIGATION ACRES	ALL IRRIGATION ACRE-FEET	SURFACE-WATER IRRIGATION ONLY ACRES	SURFACE-WATER IRRIGATION ONLY ACRE-FEET	GROUND-WATER IRRIGATION ONLY ACRES	GROUND-WATER IRRIGATION ONLY ACRE-FEET	IRRIGATION USING COMBINED SUPPLIES ACRES	IRRIGATION USING COMBINED SUPPLIES ACRE-FEET	IRRIGATION USING COMBINED SUPPLIES SURFACE SOURCE-PERCENT	SPRINKLER SYSTEMS ACRES
CANADIAN											
ZONE 1	1958	256,885	292,863	20	15	256,865	292,848	0	0	0	980
	1964	517,470	682,640	55	63	517,415	682,577	0	0	0	7,295
	1969	922,400	1,115,201	0	0	922,100	1,115,051	300	150	30	36,642
	1974	1,024,307	1,449,662	0	0	1,022,467	1,447,704	1,840	1,958	20	72,113
ZONE 2	1958	99,023	108,116	0	0	99,023	108,116	0	0	0	600
	1964	160,998	236,812	0	0	160,998	236,812	0	0	0	12,443
	1969	286,564	347,019	0	0	286,564	347,019	0	0	0	51,027
	1974	331,629	466,172	0	0	331,429	465,989	200	183	20	102,373
BASIN TOTAL	1958	355,908	400,979	20	15	355,888	400,964	0	0	0	1,580
	1964	678,468	919,452	55	63	678,413	919,389	0	0	0	19,738
	1969	1,208,964	1,462,220	0	0	1,208,664	1,462,070	300	150	30	87,669
	1974	1,355,936	1,915,834	0	0	1,353,896	1,913,693	2,040	2,141	20	174,486
RED											
ZONE 1	1958	1,036,783	1,184,866	0	0	1,036,783	1,184,866	0	0	0	1,412
	1964	1,066,445	1,683,909	0	0	1,065,665	1,682,694	780	1,215	35	12,280
	1969	996,172	1,465,122	0	0	991,022	1,457,894	5,150	7,228	45	14,649
	1974	1,108,689	1,638,513	160	244	1,107,239	1,636,753	1,290	1,516	64	73,348
ZONE 2	1958	238,264	208,317	40	50	238,224	208,267	0	0	0	40,509
	1964	293,011	337,693	780	821	292,231	336,872	0	0	0	50,725
	1969	295,639	331,398	1,456	1,444	294,183	329,954	0	0	0	65,716
	1974	317,883	370,317	1,377	1,735	316,416	368,492	90	90	20	80,929
ZONE 3	1958	12,701	26,554	11,290	24,812	1,411	1,742	0	0	0	0
	1964	36,158	45,191	20,037	28,319	16,121	16,872	0	0	0	10,611
	1969	31,573	38,917	22,230	30,440	9,343	8,477	0	0	0	4,130
	1974	34,450	39,858	22,982	31,678	11,408	8,125	60	55	50	5,442
ZONE 4	1958	6,183	5,225	5,050	4,094	573	382	560	749	48	2,562
	1964	5,753	6,118	3,568	3,407	997	656	1,188	2,055	32	3,295
	1969	4,703	4,252	2,847	2,430	821	480	1,035	1,342	31	2,775
	1974	4,070	4,473	2,492	2,452	1,175	1,783	403	238	61	2,160
BASIN TOTAL	1958	1,293,931	1,424,962	16,380	28,956	1,276,991	1,395,257	560	749	48	44,483
	1964	1,401,367	2,072,911	24,385	32,547	1,375,014	2,037,094	1,968	3,270	33	76,911
	1969	1,328,087	1,839,689	26,533	34,314	1,295,369	1,796,805	6,185	8,570	42	87,270
	1974	1,465,092	2,053,161	27,011	36,109	1,436,238	2,015,153	1,843	1,899	61	161,879

TABLE 2.--IRRIGATION SUMMARY FOR RIVER AND COASTAL BASINS, 1958, 1964, 1969, AND 1974--CONTINUED

BASIN AND ZONE	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	ACRES
SULPHUR											
BASIN TOTAL	1958	882	376	527	201	105	33	250	142	33	682
	1964	640	308	228	120	154	80	258	108	40	207
	1969	486	240	245	129	41	11	200	100	20	286
	1974	0	0	0	0	0	0	0	0	0	0
CYPRESS											
BASIN TOTAL	1958	339	131	224	84	0	0	115	47	50	309
	1964	928	407	463	227	0	0	465	180	33	928
	1969	981	556	801	444	50	25	130	87	64	981
	1974	494	293	474	285	0	0	20	8	95	474
SABINE											
ZONE 1	1958	158	46	143	41	15	5	0	0	0	158
	1964	430	240	420	236	10	4	0	0	0	430
	1969	243	92	243	92	0	0	0	0	0	243
	1974	15	7	15	7	0	0	0	0	0	15
ZONE 2	1958	1,085	321	625	191	460	130	0	0	0	1,067
	1964	1,478	750	628	310	180	71	670	369	53	1,477
	1969	1,984	722	1,188	450	46	22	750	250	50	1,984
	1974	695	269	369	161	26	8	300	100	50	695
ZONE 3	1958	3	1	3	1	0	0	0	0	0	0
	1964	0	0	0	0	0	0	0	0	0	0
	1969	0	0	0	0	0	0	0	0	0	0
	1974	0	0	0	0	0	0	0	0	0	0
ZONE 4	1958	4,920	7,863	3,949	6,438	901	1,397	70	28	79	190
	1964	5,097	14,471	4,154	12,462	933	2,002	10	7	50	10
	1969	4,240	10,012	3,145	7,862	1,065	2,130	30	20	25	30
	1974	4,229	9,747	3,145	7,862	1,059	1,868	25	17	25	25
BASIN TOTAL	1958	6,166	8,231	4,720	6,671	1,376	1,532	70	28	79	1,415
	1964	7,005	15,461	5,202	13,008	1,123	2,077	680	376	52	1,917
	1969	6,467	10,826	4,576	8,404	1,111	2,152	780	270	48	2,257
	1974	4,939	10,023	3,529	8,030	1,085	1,876	325	117	46	735

TABLE 2.--IRRIGATION SUMMARY FOR RIVER AND COASTAL BASINS, 1958, 1964, 1969, AND 1974--CONTINUED

BASIN AND ZONE	YEAR	ALL IRRIGATION ACRES	ALL IRRIGATION ACRE-FEET	SURFACE-WATER IRRIGATION ONLY ACRES	SURFACE-WATER IRRIGATION ONLY ACRE-FEET	GROUND-WATER IRRIGATION ONLY ACRES	GROUND-WATER IRRIGATION ONLY ACRE-FEET	IRRIGATION USING COMBINED SUPPLIES ACRES	IRRIGATION USING COMBINED SUPPLIES ACRE-FEET	IRRIGATION USING COMBINED SUPPLIES SURFACE SOURCE-PERCENT	SPRINKLER SYSTEMS ACRES
NECHES											
ZONE 1	1958	2,552	1,058	2,407	973	145	85	0	0	0	2,476
	1964	2,103	859	1,920	788	163	68	20	3	50	1,978
	1969	2,184	973	2,146	936	36	36	2	1	60	1,714
	1974	3,150	1,780	1,720	786	385	565	1,045	429	50	3,100
ZONE 2	1958	10,193	28,519	6,721	19,868	3,468	8,650	4	1	50	8
	1964	6,519	15,879	5,301	13,443	1,218	2,436	0	0	0	10
	1969	14,086	33,093	10,012	24,717	3,575	7,130	499	1,246	41	183
	1974	14,220	34,199	10,049	24,784	3,673	8,170	498	1,245	42	155
BASIN TOTAL	1958	12,745	29,577	9,128	20,841	3,613	8,735	4	1	50	2,484
	1964	8,622	16,738	7,221	14,231	1,381	2,504	20	3	50	1,988
	1969	16,270	34,066	12,158	25,653	3,611	7,166	501	1,247	41	1,897
	1974	17,370	35,979	11,769	25,570	4,058	8,735	1,543	1,674	44	3,255
NECHES-TRINITY											
ZONE 1	1958	55,546	166,638	55,546	166,638	0	0	0	0	0	0
	1964	58,135	145,337	58,135	145,337	0	0	0	0	0	0
	1969	66,052	165,130	66,052	165,130	0	0	0	0	0	0
	1974	64,552	161,380	64,552	161,380	0	0	0	0	0	0
ZONE 2	1958	39,013	117,039	39,013	117,039	0	0	0	0	0	0
	1964	45,621	114,027	45,621	114,027	0	0	0	0	0	15
	1969	40,926	102,315	40,926	102,315	0	0	0	0	0	0
	1974	39,739	99,348	39,739	99,348	0	0	0	0	0	0
BASIN TOTAL	1958	94,559	283,677	94,559	283,677	0	0	0	0	0	0
	1964	103,756	259,364	103,756	259,364	0	0	0	0	0	15
	1969	106,978	267,445	106,978	267,445	0	0	0	0	0	0
	1974	104,291	260,728	104,291	260,728	0	0	0	0	0	0
TRINITY											
ZONE 1	1958	7,882	4,336	6,927	3,865	955	471	0	0	0	5,192
	1964	6,461	3,811	4,951	2,871	460	291	1,050	649	59	5,529
	1969	3,556	2,782	3,109	2,487	447	295	0	0	0	3,031
	1974	4,512	3,281	2,608	1,988	1,679	1,127	225	166	39	4,162

TABLE 2.--IRRIGATION SUMMARY FOR RIVER AND COASTAL BASINS, 1958, 1964, 1969, AND 1974--CONTINUED

BASIN AND ZONE	YEAR	ALL IRRIGATION ACRES	ALL IRRIGATION ACRE-FEET	SURFACE-WATER IRRIGATION ONLY ACRES	SURFACE-WATER IRRIGATION ONLY ACRE-FEET	GROUND-WATER IRRIGATION ONLY ACRES	GROUND-WATER IRRIGATION ONLY ACRE-FEET	IRRIGATION USING COMBINED SUPPLIES ACRES	IRRIGATION USING COMBINED SUPPLIES ACRE-FEET	IRRIGATION USING COMBINED SUPPLIES SURFACE SOURCE-PERCENT	SPRINKLER SYSTEMS ACRES
TRINITY--CONTINUED											
ZONE 2	1958	11,126	14,030	6,700	4,142	3,926	9,588	500	300	62	4,488
	1964	4,287	2,482	3,152	1,875	375	197	760	410	53	1,905
	1969	7,415	4,460	7,040	4,257	275	153	100	50	25	2,829
	1974	4,240	2,712	3,255	2,321	85	74	900	317	56	2,430
ZONE 3	1958	8,454	25,362	6,048	18,144	2,406	7,218	0	0	0	0
	1964	23,120	55,963	15,770	39,425	7,350	16,538	0	0	0	0
	1969	34,635	81,950	24,585	61,463	9,275	18,550	775	1,937	50	0
	1974	35,045	82,975	24,995	62,488	9,275	18,550	775	1,937	50	0
BASIN TOTAL	1958	27,462	43,728	19,675	26,151	7,287	17,277	500	300	62	9,680
	1964	33,868	62,256	23,873	44,171	8,185	17,026	1,810	1,059	56	7,434
	1969	45,606	89,192	34,734	68,207	9,997	18,998	875	1,987	49	5,860
	1974	43,797	88,968	30,858	66,797	11,039	19,751	1,900	2,420	50	6,592
TRINITY-SAN JACINTO											
BASIN TOTAL	1958	11,673	35,019	3,888	11,664	4,851	14,553	2,934	8,802	75	0
	1964	12,790	30,701	7,170	17,925	5,620	12,776	0	0	0	0
	1969	12,226	32,236	9,176	25,111	1,000	2,000	2,050	5,125	50	0
	1974	12,682	32,605	9,632	25,480	1,000	2,000	2,050	5,125	50	0
SAN JACINTO											
ZONE 1	1958	15,929	41,420	60	40	15,869	41,380	0	0	0	320
	1964	17,312	36,939	120	24	17,192	36,915	0	0	0	490
	1969	16,275	42,215	233	574	15,742	40,891	300	750	50	681
	1974	22,082	53,820	0	0	21,782	53,070	300	750	50	50
ZONE 2	1958	29,160	80,934	1,050	3,150	28,110	77,784	0	0	0	50
	1964	30,970	65,105	900	2,190	30,070	62,915	0	0	0	0
	1969	37,280	107,205	1,590	5,432	35,690	101,773	0	0	0	0
	1974	27,212	66,600	0	0	27,212	66,600	0	0	0	40
BASIN TOTAL	1958	45,089	122,354	1,110	3,190	43,979	119,164	0	0	0	370
	1964	48,282	102,044	1,020	2,214	47,262	99,830	0	0	0	490
	1969	53,555	149,420	1,823	6,006	51,432	142,664	300	750	50	681
	1974	49,294	120,420	0	0	48,994	119,670	300	750	50	90

TABLE 2.--IRRIGATION SUMMARY FOR RIVER AND COASTAL BASINS, 1958, 1964, 1969, AND 1974--CONTINUED

BASIN AND ZONE	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	ACRES
SAN JACINTO-BRAZOS											
BASIN TOTAL	1958	59,595	199,897	50,650	175,800	7,845	20,247	1,100	3,850	20	200
	1964	70,350	168,383	62,090	151,965	7,360	14,393	900	2,025	25	150
	1969	74,211	232,544	63,721	205,990	8,990	21,929	1,500	4,625	50	0
	1974	64,924	171,430	57,074	152,463	5,800	13,500	2,050	5,467	50	0
BRAZOS											
ZONE 1	1958	2,488,870	2,823,402	0	0	2,488,870	2,823,402	0	0	0	74,961
	1964	2,544,792	4,100,554	50	88	2,544,742	4,100,466	0	0	0	166,675
	1969	2,427,465	2,918,843	1,401	1,100	2,424,564	2,915,960	1,500	1,783	14	332,714
	1974	2,546,465	3,639,406	621	534	2,538,409	3,627,016	7,435	11,856	66	391,310
ZONE 2	1958	44,793	55,018	1,643	1,498	43,150	53,520	0	0	0	7,726
	1964	99,347	122,635	5,344	5,868	93,873	116,622	130	145	54	45,273
	1969	89,447	68,528	6,239	5,505	82,752	62,286	456	737	51	27,696
	1974	85,767	61,051	4,565	3,196	79,782	56,824	1,420	1,031	59	29,325
ZONE 3	1958	7,911	5,834	5,348	3,881	883	1,206	1,680	747	46	7,099
	1964	13,697	9,658	4,975	5,218	1,057	943	7,665	3,497	93	10,698
	1969	18,873	16,633	14,367	12,460	3,663	3,224	843	949	31	14,891
	1974	20,402	14,323	13,301	8,483	5,501	4,798	1,600	1,042	45	17,136
ZONE 4	1958	6,464	4,923	3,800	2,694	2,329	2,046	335	183	58	4,232
	1964	11,869	8,822	6,998	5,261	3,432	2,590	1,439	971	63	9,301
	1969	39,046	37,503	13,726	12,523	21,329	21,112	3,991	3,868	45	37,601
	1974	45,180	40,373	16,674	13,600	24,381	22,973	4,125	3,800	45	43,765
ZONE 5	1958	74,300	61,589	13,951	12,138	54,959	45,447	5,390	4,004	63	4,868
	1964	95,473	96,205	21,194	22,656	71,493	70,904	2,786	2,645	60	5,103
	1969	70,381	64,817	12,715	10,523	44,850	43,319	12,816	10,975	68	6,817
	1974	56,041	44,843	9,925	8,100	38,916	31,693	7,200	5,050	63	5,806
ZONE 6	1958	33,888	67,319	13,462	35,652	17,495	26,792	2,931	4,875	42	699
	1964	24,628	37,561	9,922	20,368	13,084	15,442	1,622	1,751	57	657
	1969	26,543	63,701	9,904	28,071	16,089	33,934	550	1,696	50	1,566
	1974	21,231	50,392	6,940	19,672	13,841	29,520	450	1,200	50	741
BASIN TOTAL	1958	2,656,226	3,018,085	38,204	55,863	2,607,686	2,952,413	10,336	9,809	51	99,585
	1964	2,789,806	4,375,435	48,483	59,459	2,727,681	4,306,967	13,642	9,009	72	237,707
	1969	2,671,755	3,170,025	58,352	70,182	2,593,247	3,079,835	20,156	20,008	54	421,285
	1974	2,775,086	3,850,388	52,026	53,585	2,700,830	3,772,824	22,230	23,979	60	488,083

TABLE 2.--IRRIGATION SUMMARY FOR RIVER AND COASTAL BASINS, 1958, 1964, 1969, AND 1974--CONTINUED

BASIN AND ZONE	YEAR	ALL IRRIGATION ACRES	ALL IRRIGATION ACRE-FEET	SURFACE-WATER IRRIGATION ONLY ACRES	SURFACE-WATER IRRIGATION ONLY ACRE-FEET	GROUND-WATER IRRIGATION ONLY ACRES	GROUND-WATER IRRIGATION ONLY ACRE-FEET	IRRIGATION USING COMBINED SUPPLIES ACRES	IRRIGATION USING COMBINED SUPPLIES ACRE-FEET	IRRIGATION USING COMBINED SUPPLIES SURFACE SOURCE-PERCENT	SPRINKLER SYSTEMS ACRES
BRAZOS-COLORADO											
BASIN TOTAL	1958	32,797	86,833	21,700	65,450	8,297	18,483	2,800	2,900	21	500
	1964	51,167	163,689	34,518	130,060	16,330	32,513	319	1,116	75	350
	1969	70,799	237,807	39,793	154,419	30,606	82,155	400	1,233	50	590
	1974	64,893	213,863	37,353	134,229	17,960	49,577	9,580	30,057	59	1,645
COLORADO											
ZONE 1	1958	507,007	668,521	1,441	1,958	505,566	666,563	0	0	0	412,163
	1964	617,583	831,991	706	1,017	616,877	830,974	0	0	0	574,125
	1969	757,932	430,222	1,229	1,944	755,433	426,910	1,270	1,368	80	741,936
	1974	810,932	779,475	1,130	1,457	807,978	775,784	1,824	2,234	70	794,871
ZONE 2	1958	41,936	51,682	20,557	24,928	20,334	25,531	1,045	1,223	48	5,127
	1964	73,412	113,181	24,473	40,119	47,783	70,995	1,156	2,067	48	14,132
	1969	97,213	133,893	33,018	55,592	63,906	77,851	289	450	68	19,930
	1974	116,747	168,932	45,922	70,764	68,067	95,381	2,758	2,787	64	22,643
ZONE 3	1958	6,204	6,149	3,124	2,812	3,080	3,337	0	0	0	5,590
	1964	8,872	14,467	5,134	8,869	3,668	5,348	70	250	50	7,512
	1969	14,590	22,632	7,029	8,635	7,321	13,339	240	658	50	12,302
	1974	14,283	12,708	6,125	5,267	7,918	6,815	240	626	50	12,592
ZONE 4	1958	20,245	43,370	12,965	31,085	7,280	12,285	0	0	0	1,430
	1964	24,991	55,893	13,684	37,517	10,565	15,779	742	2,597	50	3,661
	1969	27,286	79,247	14,920	44,173	11,396	33,400	970	1,674	42	3,934
	1974	27,587	82,059	16,595	52,272	9,990	28,335	1,002	1,452	31	3,803
BASIN TOTAL	1958	575,392	769,722	38,087	60,783	536,260	707,716	1,045	1,223	48	424,310
	1964	724,858	1,015,532	43,997	87,522	678,893	923,096	1,968	4,914	49	599,430
	1969	897,021	665,994	56,196	110,344	838,056	551,500	2,769	4,150	58	778,102
	1974	969,549	1,043,174	69,772	129,760	893,953	906,315	5,824	7,099	58	833,909
COLORADO-LAVACA											
BASIN TOTAL	1958	57,354	200,600	26,600	106,450	25,294	73,580	5,460	20,570	55	60
	1964	47,232	176,429	20,100	97,150	23,862	65,109	3,270	14,170	21	30
	1969	53,308	188,781	22,491	89,964	27,317	85,692	3,500	13,125	30	100
	1974	61,753	202,554	1,000	4,000	34,518	100,173	26,235	98,381	84	135

TABLE 2.--IRRIGATION SUMMARY FOR RIVER AND COASTAL BASINS, 1958, 1964, 1969, AND 1974--CONTINUED

BASIN AND ZONE	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	ACRES
LAVACA											
BASIN TOTAL	1958	74,843	222,559	18,350	54,246	54,883	163,406	1,610	4,907	34	652
	1964	72,802	220,070	15,926	70,325	55,266	143,928	1,610	5,817	46	713
	1969	84,958	281,620	17,155	75,501	67,005	204,065	798	2,054	54	1,217
	1974	100,051	311,164	20,090	78,047	77,230	224,363	2,731	8,754	25	1,241
LAVACA-GUADALUPE											
BASIN TOTAL	1958	11,529	30,123	6,927	14,229	4,602	15,894	0	0	0	120
	1964	18,370	53,442	7,032	21,928	9,875	26,881	1,463	4,633	27	145
	1969	20,203	76,824	7,993	37,035	12,062	39,271	148	518	80	0
	1974	21,555	76,297	10,651	42,156	10,904	34,141	0	0	0	0
GUADALUPE											
ZONE 1	1958	755	1,029	438	592	317	437	0	0	0	679
	1964	1,255	1,796	795	1,124	460	672	0	0	0	1,105
	1969	2,036	2,137	1,169	1,235	867	902	0	0	0	1,807
	1974	1,303	904	894	602	409	302	0	0	0	1,207
ZONE 2	1958	2,758	3,003	2,068	2,224	690	779	0	0	0	1,961
	1964	2,935	3,131	1,344	1,450	1,591	1,681	0	0	0	1,991
	1969	2,300	2,326	1,113	1,011	1,187	1,315	0	0	0	1,789
	1974	3,740	3,487	2,804	2,628	936	859	0	0	0	3,386
ZONE 3	1958	5,242	5,860	2,918	2,945	2,324	2,915	0	0	0	3,794
	1964	4,746	5,260	1,997	2,040	2,749	3,220	0	0	0	3,765
	1969	4,782	4,096	2,004	1,657	2,767	2,429	11	10	50	3,724
	1974	5,021	4,129	1,680	1,364	3,291	2,723	50	42	50	4,334
ZONE 4	1958	1,538	1,165	1,008	755	400	381	130	29	50	918
	1964	1,890	1,350	315	249	1,445	993	130	108	50	1,328
	1969	751	1,131	140	201	611	930	0	0	0	383
	1974	1,239	1,232	466	257	773	975	0	0	0	834
BASIN TOTAL	1958	10,293	11,057	6,432	6,516	3,731	4,512	130	29	50	7,352
	1964	10,826	11,537	4,451	4,863	6,245	6,566	130	108	50	8,189
	1969	9,869	9,690	4,426	4,104	5,432	5,576	11	10	50	7,703
	1974	11,303	9,752	5,844	4,851	5,409	4,859	50	42	50	9,761

TABLE 2.--IRRIGATION SUMMARY FOR RIVER AND COASTAL BASINS, 1958, 1964, 1969, AND 1974--CONTINUED

BASIN AND ZONE	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	ACRES
SAN ANTONIO											
ZONE 1	1958	32,320	46,518	11,020	15,203	21,300	31,315	0	0	0	3,100
	1964	30,643	60,838	14,089	26,727	16,554	34,111	0	0	0	3,171
	1969	31,069	42,224	6,575	7,667	9,359	17,387	15,135	17,170	69	2,314
	1974	29,886	37,118	14,472	14,774	15,414	22,344	0	0	0	6,230
ZONE 2	1958	6,777	6,190	2,555	1,948	4,222	4,242	0	0	0	4,365
	1964	19,737	17,760	6,342	5,453	13,285	12,209	110	98	50	11,558
	1969	19,123	15,264	4,721	2,384	12,269	11,514	2,133	1,366	10	14,863
	1974	20,402	20,984	6,179	6,498	13,399	13,687	824	799	4	16,460
BASIN TOTAL	1958	39,097	52,708	13,575	17,151	25,522	35,557	0	0	0	7,465
	1964	50,380	78,598	20,431	32,180	29,839	46,320	110	98	50	14,729
	1969	50,192	57,488	11,296	10,051	21,628	28,901	17,268	18,536	64	17,177
	1974	50,288	58,102	20,651	21,272	28,813	36,031	824	799	4	22,690
SAN ANTONIO-NUECES											
BASIN TOTAL	1958	13,110	14,415	0	0	13,110	14,415	0	0	0	30
	1964	16,328	7,557	0	0	16,113	7,414	215	143	20	1,055
	1969	12,797	5,986	105	80	12,692	5,906	0	0	0	313
	1974	12,909	6,318	30	20	12,879	6,298	0	0	0	320
NUECES											
ZONE 1	1958	189,469	229,277	12,014	18,109	159,405	191,979	18,050	19,189	51	46,997
	1964	290,618	496,278	17,190	32,687	248,065	413,065	25,363	50,526	32	79,341
	1969	304,155	483,418	19,808	36,828	258,778	409,182	25,569	37,408	66	105,060
	1974	291,406	460,670	17,863	33,071	246,816	380,180	26,727	47,419	74	118,667
ZONE 2	1958	8,700	9,537	1,680	1,271	6,520	7,862	500	404	50	1,670
	1964	17,570	11,147	7,355	5,450	9,431	5,069	784	628	47	3,011
	1969	16,570	7,642	5,390	2,833	9,680	4,184	1,500	625	50	4,265
	1974	8,393	4,528	860	540	7,533	3,988	0	0	0	2,770
BASIN TOTAL	1958	198,169	238,814	13,694	19,380	165,925	199,841	18,550	19,593	50	48,667
	1964	308,188	507,425	24,545	38,137	257,496	418,134	26,147	51,154	32	82,352
	1969	320,725	491,060	25,198	39,661	268,458	413,366	27,069	38,033	65	109,325
	1974	299,799	465,198	18,723	33,611	254,349	384,168	26,727	47,419	74	121,437

TABLE 2.--IRRIGATION SUMMARY FOR RIVER AND COASTAL BASINS, 1958, 1964, 1969, AND 1974--CONTINUED

BASIN AND ZONE	YEAR	ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
		ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	ACRES
NUECES-RIO GRANDE											
ZONE 1	1958	7,823	4,115	4,190	2,601	3,633	1,514	0	0	0	4,498
	1964	10,825	7,135	3,337	1,266	7,488	5,869	0	0	0	7,088
	1969	13,297	6,837	1,430	664	11,867	6,173	0	0	0	11,396
	1974	11,574	6,836	240	100	11,254	6,683	80	53	60	11,454
ZONE 2	1958	830	622	0	0	830	622	0	0	0	780
	1964	480	376	0	0	480	376	0	0	0	480
	1969	1,100	588	400	200	700	388	0	0	0	1,100
	1974	960	483	400	192	560	291	0	0	0	960
ZONE 3	1958	762,264	1,266,661	682,081	1,119,120	6,516	11,589	73,667	135,952	62	9,700
	1964	741,771	865,795	653,471	741,545	2,900	3,400	85,400	120,850	52	9,000
	1969	750,015	1,038,848	680,015	951,598	5,000	6,000	65,000	81,250	75	6,000
	1974	744,723	1,016,033	679,723	926,700	5,000	6,333	60,000	83,000	85	6,000
BASIN TOTAL	1958	770,917	1,271,398	686,271	1,121,721	10,979	13,725	73,667	135,952	62	14,978
	1964	753,076	873,306	656,808	742,811	10,868	9,645	85,400	120,850	52	16,568
	1969	764,412	1,046,273	681,845	952,462	17,567	12,561	65,000	81,250	75	18,496
	1974	757,257	1,023,352	680,363	926,992	16,814	13,307	60,080	83,053	84	18,414
RIO GRANDE											
ZONE 1	1958	62,395	214,037	0	0	976	4,681	61,419	209,356	88	0
	1964	64,200	156,098	0	0	1,600	4,828	62,600	151,270	14	10
	1969	71,274	252,316	0	0	1,193	4,685	70,081	247,631	98	300
	1974	67,825	214,389	150	250	1,180	4,055	66,495	210,084	98	448
ZONE 2	1958	5,778	21,094	290	868	228	517	5,260	19,709	77	56
	1964	6,751	20,382	256	945	1,030	2,530	5,465	16,907	77	96
	1969	6,696	26,640	178	445	793	3,230	5,725	22,965	85	0
	1974	6,620	24,010	83	249	670	2,551	5,867	21,210	81	10
ZONE 3	1958	31,595	102,977	0	0	31,595	102,977	0	0	0	1,150
	1964	41,810	124,124	0	0	41,810	124,124	0	0	0	1,240
	1969	31,371	122,183	0	0	31,371	122,183	0	0	0	440
	1974	42,435	166,616	0	0	42,435	166,616	0	0	0	2,800
ZONE 4	1958	690	1,151	0	0	690	1,151	0	0	0	690
	1964	0	0	0	0	0	0	0	0	0	0
	1969	1,752	5,458	0	0	1,752	5,458	0	0	0	1,712
	1974	1,983	3,613	0	0	1,983	3,613	0	0	0	1,963

TABLE 2.--IRRIGATION SUMMARY FOR RIVER AND COASTAL BASINS, 1958, 1964, 1969, AND 1974--CONTINUED

BASIN AND ZONE	YEAR	ALL IRRIGATION ACRES	ALL IRRIGATION ACRE-FEET	SURFACE-WATER IRRIGATION ONLY ACRES	SURFACE-WATER IRRIGATION ONLY ACRE-FEET	GROUND-WATER IRRIGATION ONLY ACRES	GROUND-WATER IRRIGATION ONLY ACRE-FEET	IRRIGATION USING COMBINED SUPPLIES ACRES	IRRIGATION USING COMBINED SUPPLIES ACRE-FEET	IRRIGATION USING COMBINED SUPPLIES SURFACE SOURCE-PERCENT	SPRINKLER SYSTEMS ACRES
RIO GRANDE--CONTINUED											
ZONE 5	1958	220,313	731,816	11,255	34,321	190,678	652,512	18,380	44,983	57	400
	1964	245,444	806,648	7,451	13,228	225,127	749,261	12,866	44,159	16	2,724
	1969	145,656	565,015	399	1,228	128,414	504,734	16,843	59,053	44	3,004
	1974	136,800	529,420	254	735	119,227	462,955	17,319	65,730	50	2,312
ZONE 6	1958	1,762	3,128	0	0	1,722	3,003	40	125	50	280
	1964	2,767	5,304	0	0	2,767	5,304	0	0	0	813
	1969	3,184	5,167	0	0	3,184	5,167	0	0	0	1,007
	1974	2,235	2,839	0	0	2,235	2,839	0	0	0	546
ZONE 7	1958	33,771	40,791	30,036	36,151	3,535	4,460	200	180	30	80
	1964	55,150	142,863	48,850	131,003	6,300	11,860	0	0	0	0
	1969	71,763	155,273	64,252	141,337	7,511	13,936	0	0	0	130
	1974	63,089	128,271	56,964	117,342	6,125	10,929	0	0	0	668
ZONE 8	1958	19,234	25,366	14,219	19,934	15	15	5,000	5,417	80	100
	1964	81,650	123,188	16,650	26,621	0	0	65,000	96,567	60	800
	1969	64,683	86,990	17,183	23,819	0	0	47,500	63,171	75	200
	1974	53,805	63,501	53,805	63,501	0	0	0	0	0	0
BASIN TOTAL	1958	375,538	1,140,360	55,800	91,274	229,439	769,316	90,299	279,770	82	2,756
	1964	497,772	1,378,607	73,207	171,797	278,634	897,907	145,931	308,903	32	5,683
	1969	396,379	1,219,042	82,012	166,829	174,218	659,393	140,149	392,820	85	6,793
	1974	374,792	1,132,659	111,256	182,077	173,855	653,558	89,681	297,024	86	8,747
STATE TOTAL	1958	6,723,614	9,605,605	1,126,521	2,170,313	5,387,663	6,946,620	209,430	488,672	71	667,678
	1964	7,706,881	12,509,652	1,184,961	1,992,067	6,235,614	9,989,649	286,306	527,936	37	1,076,729
	1969	8,206,249	11,569,024	1,267,607	2,352,335	6,648,553	8,622,041	290,089	594,648	77	1,548,002
	1974	8,618,054	13,082,262	1,272,397	2,186,062	7,089,624	10,279,992	256,033	616,208	80	1,853,893

Figure 4

River and Coastal Basins and Zone Divisions

TABLE 3

IRRIGATION SUMMARY FOR SOIL AND WATER CONSERVATION DISTRICTS, 1974

TABLE 3--IRRIGATION SUMMARY FOR SOIL & WATER CONSERVATION DISTRICTS - 1974

DISTRICT		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
NO.	NAME	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	ACRES
104	FLOYD COUNTY	306,320	287,400	0	0	306,320	287,400	0	0	0	900
107	RIO BLANCO	164,855	232,800	20	13	163,315	230,814	1,520	1,973	50	5,690
108	LUBBOCK COUNTY	300,000	278,409	0	0	295,000	270,284	5,000	8,125	80	12,600
109	HALL-CHILDRESS	40,051	34,596	0	0	40,051	34,596	0	0	0	30,405
110	TULE CREEK	316,800	474,878	0	0	316,800	474,878	0	0	0	3,500
111	BLACKWATER VALLEY	166,518	375,874	0	0	166,518	375,874	0	0	0	91,998
115	UPPER COLORADO	6,351	6,571	11	18	6,340	6,553	0	0	0	4,471
119	LYNN COUNTY	72,485	72,382	130	108	72,355	72,274	0	0	0	4,120
120	KING-STONEWALL	1,515	1,219	120	63	1,395	1,156	0	0	0	1,000
124	DAWSON COUNTY	52,020	31,245	0	0	52,020	31,245	0	0	0	52,020
125	GRAY COUNTY	33,559	45,719	0	0	33,559	45,719	0	0	0	3,454
126	CAP ROCK	66,196	103,045	672	1,026	65,524	102,019	0	0	0	4,189
127	DONLEY COUNTY	18,663	26,020	0	0	18,663	26,020	0	0	0	11,992
128	GAINES-ANDREWS	355,853	316,104	0	0	355,853	316,104	0	0	0	355,853
129	HOCKLEY COUNTY	223,406	345,502	0	0	223,406	345,502	0	0	0	85,585
130	LAMB COUNTY	326,070	413,872	0	0	326,070	413,872	0	0	0	83,200
131	DALLAM	155,905	243,520	0	0	155,905	243,520	0	0	0	93,120
132	HALE COUNTY	431,495	826,357	0	0	430,595	824,614	900	1,743	20	18,000
133	SALT FORK	8,975	17,640	155	262	8,820	17,378	0	0	0	7,655
134	LIPSCOMB	15,766	21,099	0	0	15,466	20,974	300	125	20	13,096
136	RUNNING WATER	408,948	546,160	0	0	408,948	546,160	0	0	0	4,900
137	MOORE COUNTY	230,136	327,908	0	0	230,136	327,908	0	0	0	840

TABLE 3--IRRIGATION SUMMARY FOR SOIL & WATER CONSERVATION DISTRICTS - 1974 CONTINUED

DISTRICT		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
NO.	NAME	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	ACRES
138	HEMPHILL COUNTY	3,678	5,180	0	0	3,478	4,997	200	183	20	3,498
140	PARMER	382,210	605,697	0	0	381,920	605,214	290	483	30	22,150
141	WHEELER COUNTY	8,030	10,378	350	293	7,590	9,995	90	90	20	7,710
142	OCHILTREE	140,420	207,640	0	0	140,000	206,867	420	773	20	4,260
143	TIERRA BLANCA	310,000	514,799	0	0	310,000	514,799	0	0	0	44,000
145	ROBERTS	9,551	13,518	0	0	9,551	13,518	0	0	0	1,526
146	HUTCHINSON	69,954	87,558	0	0	69,954	87,558	0	0	0	1,280
147	PALO DURO	85,219	96,883	0	0	84,219	95,850	1,000	1,033	80	1,285
148	HANSFORD	252,450	409,471	0	0	251,810	408,831	640	640	20	1,320
149	COCHRAN	104,474	85,564	0	0	104,474	85,564	0	0	0	94,806
150	YOAKUM	102,340	138,651	0	0	102,340	138,651	0	0	0	101,540
151	TERRY	173,230	145,570	0	0	173,030	145,410	200	160	50	172,240
152	HARTLEY	140,000	187,972	0	0	140,000	187,972	0	0	0	36,300
153	OLDHAM COUNTY	32,709	31,688	0	0	32,709	31,688	0	0	0	1,330
155	STAKED PLAINS	26,348	30,308	0	0	26,348	30,308	0	0	0	330
156	MCCLELLAN CREEK	130,420	184,354	0	0	130,420	184,354	0	0	0	350
157	DUCK CREEK	21,207	17,368	320	267	20,887	17,101	0	0	0	6,015
158	GARZA	12,000	15,667	0	0	12,000	15,667	0	0	0	580
159	SHERMAN COUNTY	273,651	330,277	0	0	273,171	329,857	480	420	20	21,650
160	CANADIAN RIVER	18,233	24,327	0	0	18,233	24,327	0	0	0	0
161	FOARD COUNTY	2,980	3,533	0	0	2,980	3,533	0	0	0	2,980
162	LOWER PEASE RIVER	15,200	17,411	130	173	15,070	17,238	0	0	0	3,440

TABLE 3--IRRIGATION SUMMARY FOR SOIL & WATER CONSERVATION DISTRICTS - 1974 CONTINUED

DISTRICT		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
NO.	NAME	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	ACRES
163	COTTLE	6,800	4,683	0	0	6,800	4,683	0	0	0	2,920
164	UPPER PEASE	7,384	6,559	80	60	7,304	6,499	0	0	0	7,384
165	UPPER CLEAR FORK	3,305	2,762	815	384	1,880	1,851	610	527	54	1,370
ZONE 1 TOTAL		6,033,680	8,206,138	2,803	2,667	6,019,227	8,187,196	11,650	16,275	59	1,427,852
201	CONCHO	22,066	19,476	11,020	10,421	8,426	6,388	2,620	2,667	66	829
205	EL PASO-HUDSPETH	100,902	348,523	150	250	34,005	137,412	66,747	210,861	98	2,048
206	MIDDLE CLEAR FORK	3,040	3,433	150	155	2,890	3,278	0	0	0	1,090
207	MITCHELL	6,413	4,380	220	110	6,023	4,204	170	66	32	6,403
208	NORTH CONCHO RIVER	28,723	52,849	397	388	28,326	52,461	0	0	0	4,312
209	TOYAH-LIMPIA	41,367	166,598	10	17	32,240	133,981	9,117	32,600	50	1,000
210	HIGHLAND	6,574	23,978	0	0	1,277	4,525	5,297	19,453	80	650
212	ELDORADO DIVIDE	5,705	4,916	2,580	2,495	3,125	2,421	0	0	0	1,798
213	UPPER PECOS	47,652	192,393	224	685	39,226	158,578	8,202	33,130	50	2,217
214	SAN SABA-BRADY	10,067	12,906	6,949	9,594	3,118	3,312	0	0	0	3,178
215	MENARD COUNTY	3,005	3,331	2,900	3,016	105	315	0	0	0	105
216	KENDALL	734	517	437	300	297	217	0	0	0	734
217	KERR COUNTY	596	406	470	311	126	95	0	0	0	500
218	PEDERNALES	207	118	47	35	160	83	0	0	0	207
219	COKE COUNTY	497	766	477	746	20	20	0	0	0	477
220	GILLESPIE COUNTY	1,721	832	981	461	740	371	0	0	0	1,721
221	NUECES-FRIO-SABINAL	40,412	70,312	1,290	1,633	38,122	67,312	1,000	1,367	10	2,580
222	EDWARDS PLATEAU	989	1,721	112	212	877	1,509	0	0	0	445

TABLE 3--IRRIGATION SUMMARY FOR SOIL & WATER CONSERVATION DISTRICTS - 1974 CONTINUED

DISTRICT		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
NO.	NAME	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	ACRES
223	MASON COUNTY	8,414	6,464	242	160	8,172	6,304	0	0	0	8,374
224	DEVIL'S RIVER	4,845	7,478	3,320	4,841	1,525	2,637	0	0	0	25
225	UPPER LLANOS	3,617	4,619	2,885	2,961	492	1,032	240	626	50	2,625
226	MEDINA VALLEY	34,450	69,667	13,250	28,634	21,200	41,033	0	0	0	3,505
227	BIG BEND	148	379	83	249	65	130	0	0	0	0
228	MAVERICK	41,100	97,600	41,100	97,600	0	0	0	0	0	400
229	BANDERA	127	95	79	59	48	36	0	0	0	127
230	HIGH POINT	9,374	32,463	0	0	9,056	31,483	318	980	95	560
231	TRANS-PECOS	48,462	171,240	0	0	48,462	171,240	0	0	0	0
232	RUNNELS	5,592	7,836	4,510	6,614	989	1,122	93	100	37	2,175
233	LLANO COUNTY	1,125	679	540	270	585	409	0	0	0	1,125
234	MIDDLE CONCHO	19,998	26,025	1,973	1,938	17,975	24,062	50	25	50	307
235	CROCKETT	908	2,090	0	0	908	2,090	0	0	0	888
236	WEST NUECES-LAS MORAS	4,800	8,584	0	0	4,800	8,584	0	0	0	0
237	R GRANDE-PECOS RIVER	106	257	0	0	106	257	0	0	0	0
238	UPPER NUECES-FRIO	1,260	1,256	1,110	1,148	150	108	0	0	0	975
240	CHAPARAL	1,629	3,330	0	0	1,629	3,330	0	0	0	0
241	SANDHILLS	2,980	3,607	0	0	2,640	3,308	340	299	90	2,980
242	MUSTANG	31,072	38,343	0	0	31,072	38,343	0	0	0	30,651
243	HOWARD	2,446	2,504	96	144	2,350	2,360	0	0	0	1,746
244	MIDLAND	29,385	37,457	0	0	28,276	35,753	1,109	1,704	70	21,545
245	NOLAN COUNTY	3,180	2,922	270	216	2,910	2,706	0	0	0	2,030

TABLE 3--IRRIGATION SUMMARY FOR SOIL & WATER CONSERVATION DISTRICTS - 1974 CONTINUED

DISTRICT NO.	NAME	ALL IRRIGATION ACRES	ALL IRRIGATION ACRE-FEET	SURFACE-WATER IRRIGATION ONLY ACRES	SURFACE-WATER IRRIGATION ONLY ACRE-FEET	GROUND-WATER IRRIGATION ONLY ACRES	GROUND-WATER IRRIGATION ONLY ACRE-FEET	IRRIGATION USING COMBINED SUPPLIES ACRES	IRRIGATION USING COMBINED SUPPLIES ACRE-FEET	IRRIGATION USING COMBINED SUPPLIES SURFACE SOURCE-PERCENT	SPRINKLER SYSTEMS ACRES
ZONE 2 TOTAL		575,688	1,432,350	97,872	175,663	382,513	952,809	95,303	303,878	85	110,332
301	WILSON COUNTY	19,621	17,707	2,890	2,848	15,587	13,750	1,144	1,109	3	17,676
304	HAYS-CALDWELL-TRAVIS	3,481	3,290	2,610	2,450	871	840	0	0	0	3,198
306	COMAL-HAYS-GUADALUPE	4,359	3,358	2,478	1,909	1,881	1,449	0	0	0	3,426
307	ATASCOSA COUNTY	34,735	57,096	175	134	34,560	56,962	0	0	0	34,735
311	NUEC.-J WELLS-KLEBERG	6,725	3,137	440	167	6,205	2,917	80	53	60	4,625
313	BURLESON-LEE	15,515	10,445	2,420	1,718	13,095	8,727	0	0	0	1,010
316	MATAGORDA COUNTY	55,686	208,659	22,401	89,604	7,050	20,674	26,235	98,381	84	1,600
317	COASTAL PLAINS	27,150	68,491	7,650	21,908	19,500	46,583	0	0	0	450
318	WATERS DAVIS	66,218	175,823	56,899	151,730	6,569	16,759	2,750	7,334	50	0
319	SOUTHMOST	287,445	392,245	287,445	392,245	0	0	0	0	0	0
320	DIMMIT COUNTY	19,384	26,710	315	394	14,137	18,008	4,932	8,308	42	2,218
321	AGUA POQUITA	3,845	2,909	0	0	3,845	2,909	0	0	0	3,845
322	DOS RIOS	12,296	12,885	1,000	703	9,706	10,900	1,590	1,282	22	12,130
323	LIVE OAK	3,713	2,157	600	433	3,113	1,724	0	0	0	2,330
324	SAN PATRICIO	10,730	5,986	90	60	10,640	5,926	0	0	0	0
325	FRIO	61,484	72,794	40	27	61,444	72,767	0	0	0	53,394
326	WINTER GARDEN	85,574	153,127	1,183	1,479	65,506	115,496	18,885	36,152	86	4,074
328	LOMA BLANCA	2,619	1,632	0	0	2,619	1,632	0	0	0	2,619
329	COPANO BAY	1,100	396	0	0	1,100	396	0	0	0	120
330	ALAMO	26,462	27,652	14,218	13,953	12,244	13,699	0	0	0	7,639
331	MONTE MUCHO	385	129	0	0	385	129	0	0	0	385

TABLE 3--IRRIGATION SUMMARY FOR SOIL & WATER CONSERVATION DISTRICTS - 1974 CONTINUED

DISTRICT		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
NO.	NAME	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	ACRES
332	STARR COUNTY	25,576	26,155	25,576	26,155	0	0	0	0	0	0
333	COLORADO	47,478	178,127	28,710	114,720	13,686	45,619	5,082	17,788	20	0
334	LAVACA	8,222	24,325	40	50	7,941	23,965	241	310	49	879
335	ZAPATA	4,134	4,588	4,134	4,588	0	0	0	0	0	0
336	JACKSON	41,784	125,506	563	1,782	40,856	122,568	365	1,156	50	0
337	WEBB	12,564	14,934	12,564	14,934	0	0	0	0	0	243
338	GONZALES COUNTY	2,330	2,107	560	527	1,720	1,538	50	42	50	2,150
339	DE WITT COUNTY	1,256	987	157	166	1,099	821	0	0	0	1,204
340	BASTROP COUNTY	3,195	3,015	2,100	1,920	515	515	580	580	29	2,305
341	FAYETTE	615	301	298	139	172	90	145	72	14	615
342	WHARTON COUNTY	89,848	255,226	19,910	59,730	63,408	175,906	6,530	19,590	80	480
343	KARNES-GOLIAD	3,524	5,618	2,207	2,762	1,317	2,856	0	0	0	1,572
344	BEE	3,379	1,215	0	0	3,379	1,215	0	0	0	240
345	CALHOUN	11,019	43,171	10,114	40,456	905	2,715	0	0	0	0
346	VICTORIA	5,160	16,092	326	109	4,834	15,983	0	0	0	191
347	AUSTIN COUNTY	3,663	10,246	0	0	3,663	10,246	0	0	0	0
348	WASHINGTON	190	105	40	30	150	75	0	0	0	150
349	WILLACY	37,723	53,896	37,723	53,896	0	0	0	0	0	0
350	HILDAGO	443,650	602,650	378,650	513,317	5,000	6,333	60,000	83,000	85	6,000
ZONE 3 TOTAL		1,493,837	2,614,892	926,526	1,517,043	438,702	822,692	128,609	275,157	77	171,503
401	NACOGDOCHES	25	21	25	21	0	0	0	0	0	25
404	DAVY CROCKETT-TRINITY	80	33	30	14	0	0	50	19	25	50

TABLE 3--IRRIGATION SUMMARY FOR SOIL & WATER CONSERVATION DISTRICTS - 1974 CONTINUED

DISTRICT NO.	NAME	ALL IRRIGATION ACRES	ALL IRRIGATION ACRE-FEET	SURFACE-WATER IRRIGATION ONLY ACRES	SURFACE-WATER IRRIGATION ONLY ACRE-FEET	GROUND-WATER IRRIGATION ONLY ACRES	GROUND-WATER IRRIGATION ONLY ACRE-FEET	IRRIGATION USING COMBINED SUPPLIES ACRES	IRRIGATION USING COMBINED SUPPLIES ACRE-FEET	IRRIGATION USING COMBINED SUPPLIES SURFACE SOURCE-PERCENT	SPRINKLER SYSTEMS ACRES
408	BOWIE COUNTY	1,710	3,029	1,278	1,733	432	1,296	0	0	0	0
412	HARRISON COUNTY	60	47	54	45	6	2	0	0	0	60
415	LAMAR	205	68	205	68	0	0	0	0	0	205
417	UPSHUR-GREGG	14	7	14	7	0	0	0	0	0	14
419	SULPHUR-CYPRESS	470	273	450	265	0	0	20	8	95	450
421	ANDERSON-HOUSTON	5,815	2,493	3,985	1,820	0	0	1,830	673	53	4,760
422	TRINITY-NECHES	190	104	30	14	160	90	0	0	0	190
423	RED RIVER COUNTY	80	40	0	0	80	40	0	0	0	80
424	FREESTONE-LEON	0	0	0	0	0	0	0	0	0	0
425	MONTGOMERY-WALKER	405	273	405	273	0	0	0	0	0	0
426	NECHES-SABINE	700	267	400	167	0	0	300	100	50	700
427	CHEROKEE COUNTY	123	70	18	3	40	13	65	54	50	118
428	BEDIAS CREEK	85	74	0	0	85	74	0	0	0	85
429	PINEY WOODS	0	0	0	0	0	0	0	0	0	0
431	BRAZOS-ROBERTSON	30,995	25,972	4,150	3,592	19,895	17,522	6,950	4,858	62	975
432	COASTAL	63,970	159,925	63,970	159,925	0	0	0	0	0	0
433	MARION-CASS	0	0	0	0	0	0	0	0	0	0
434	TRINTIY BAY	55,605	139,012	55,605	139,012	0	0	0	0	0	0
435	LOWER TRINITY	44,372	103,694	26,274	65,687	14,475	28,950	3,623	9,057	48	0
436	POLK-JACINTO	0	0	0	0	0	0	0	0	0	0
437	LOWER NECHES	2,473	5,770	0	0	2,473	5,770	0	0	0	0
438	UPPER NECHES	185	462	0	0	185	462	0	0	0	185

TABLE 3--IRRIGATION SUMMARY FOR SOIL & WATER CONSERVATION DISTRICTS - 1974 CONTINUED

DISTRICT		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
NO.	NAME	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	ACRES
439	LONG LEAF	35	9	35	9	0	0	0	0	0	35
440	NAVASOTA	18,581	30,099	200	200	18,381	29,899	0	0	0	636
441	JASPER-NEWTON	645	807	120	40	500	750	25	17	25	145
442	HARRIS	31,932	90,941	2,800	8,400	29,132	82,541	0	0	0	0
443	DELTA	0	0	0	0	0	0	0	0	0	0
444	WOOD	50	13	40	10	10	3	0	0	0	50
445	HOPKINS-RAINS	0	0	0	0	0	0	0	0	0	0
446	LOWER SABINE-NECHES	4,232	10,300	3,673	9,182	559	1,118	0	0	0	0
447	RUSK	2	1	2	1	0	0	0	0	0	2
448	PANOLA	10	3	0	0	10	3	0	0	0	10
449	SHELBY	0	0	0	0	0	0	0	0	0	0
ZONE 4 TOTAL		263,049	573,807	163,763	390,488	86,423	168,533	12,863	14,786	53	8,775
501	LIMESTONE-FALLS	5,331	4,983	500	432	4,831	4,551	0	0	0	1,681
504	ELLIS-PRAIRIE	0	0	0	0	0	0	0	0	0	0
505	KAUFMAN-VAN ZANDT	100	42	100	42	0	0	0	0	0	100
506	HAMILTON-CORYELL	3,440	2,319	2,780	1,891	390	250	270	178	56	3,035
507	UPPER WEST FORK	1,385	692	1,115	557	270	135	0	0	0	1,385
508	LITTLE RIV-S GABRIEL	1,047	766	897	671	150	95	0	0	0	877
509	CENTRAL TEXAS	4,932	4,010	4,082	3,272	450	396	400	342	71	3,382
512	MCLENNAN COUNTY	6,509	4,907	5,657	4,255	852	652	0	0	0	3,389
513	TAYLOR	1,893	1,333	1,553	1,109	220	124	120	100	70	1,643
514	NAVARRO	0	0	0	0	0	0	0	0	0	0

TABLE 3--IRRIGATION SUMMARY FOR SOIL & WATER CONSERVATION DISTRICTS - 1974 CONTINUED

DISTRICT		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
NO.	NAME	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	ACRES
515	CALIFORNIA CREEK	9,225	8,230	1,320	914	7,170	6,887	735	429	73	3,840
517	CENTRAL COLORADO	3,122	4,078	2,747	3,596	375	482	0	0	0	2,771
518	PALO PINTO	2,205	1,369	1,609	841	494	426	102	102	10	2,205
519	DALWORTH	665	1,048	520	918	145	130	0	0	0	345
520	FANNIN COUNTY	935	335	470	172	270	98	195	65	25	735
522	BOSQUE	6,060	3,925	3,238	1,713	1,645	1,523	1,177	689	51	5,524
523	BROWN-MILLS	14,136	34,663	13,409	33,631	727	1,032	0	0	0	3,145
524	UPPER ELM-RED	2,864	2,269	1,079	805	1,292	1,070	493	394	56	2,834
525	UPPER LEON	41,262	38,358	11,095	9,577	26,141	25,058	4,026	3,723	44	40,862
527	WICHITA-BRAZOS	98,010	82,745	440	293	97,570	82,452	0	0	0	36,345
528	DENTON-WISE	360	154	30	8	330	146	0	0	0	360
529	HOOD-PARKER	1,800	1,004	1,705	952	95	52	0	0	0	1,660
530	UPPER SABINE	15	7	15	7	0	0	0	0	0	15
531	LOWER CLEAR FK BRAZOS	1,625	1,798	1,150	1,214	385	494	90	90	30	1,580
532	LITTLE WICHITA	1,140	1,389	970	1,086	170	303	0	0	0	510
534	HILL COUNTRY	1,315	927	1,027	713	288	214	0	0	0	1,214
535	COLLIN COUNTY	205	47	205	47	0	0	0	0	0	205
537	WILBARGER	11,710	17,518	1,750	1,785	9,960	15,733	0	0	0	10,210
538	WICHITA	20,150	29,038	20,000	28,788	150	250	0	0	0	150
539	YOUNG	774	337	460	169	314	168	0	0	0	774
540	HILL COUNTY-BLACKLAND	1,140	562	580	324	560	238	0	0	0	1,140
541	JOHNSON COUNTY	0	0	0	0	0	0	0	0	0	0

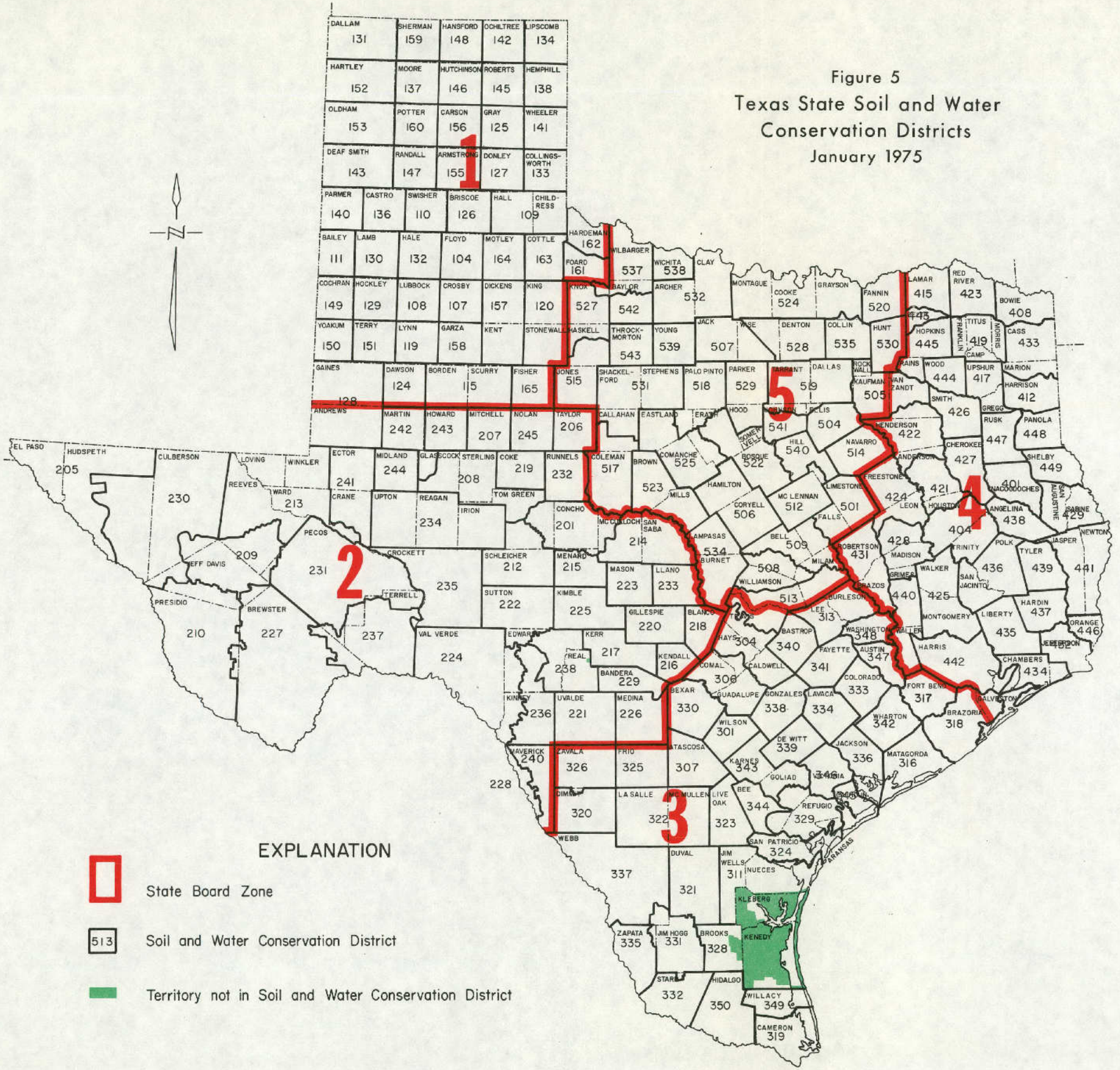
TABLE 3--IRRIGATION SUMMARY FOR SOIL & WATER CONSERVATION DISTRICTS - 1974 CONTINUED

DISTRICT		ALL IRRIGATION		SURFACE-WATER IRRIGATION ONLY		GROUND-WATER IRRIGATION ONLY		IRRIGATION USING COMBINED SUPPLIES			SPRINKLER SYSTEMS
NO.	NAME	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	ACRES	ACRE-FEET	SURFACE SOURCE-PERCENT	ACRES
542	MILLER-BRAZOS	7,020	5,576	500	212	6,520	5,364	0	0	0	2,120
543	THROCKMORTON	85	42	30	15	55	27	0	0	0	55
ZONE 5 TOTAL		250,460	254,471	81,033	100,009	161,819	148,350	7,608	6,112	49	134,091
	NOT IN DISTRICTS	1,340	604	400	192	940	412	0	0	0	1,340
STATE TOTALS		8,618,054	13,082,262	1,272,397	2,186,062	7,089,624	10,279,992	256,033	616,208	80	1,853,893

Figure 5

Texas State Soil and Water Conservation Districts

January 1975



EXPLANATION

State Board Zone

513 Soil and Water Conservation District

Territory not in Soil and Water Conservation District

TABLE 4

COUNTY ACREAGES OF IRRIGATED CROPS,

1958, 1964, 1969, AND 1974

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974

	ANDERSON				ANDREWS			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	900	842	400	550	600	7,325	1,729	3,790
GRAIN SORGHUM	500	0	200	400	400	70	400	1,213
CORN	20	0	0	80	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	50	50	0	0
OTHER GRAIN (D)	0	0	0	0	50	0	0	0
FORAGE CROPS	25	50	0	40	200	220	0	0
PEANUTS	130	0	200	430	0	10	90	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	30	0	0	0	0
ALFALFA	100	12	0	0	0	10	20	200
OTHER PERM. HAY-PASTURE	75	215	0	120	0	665	150	150
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	5	0	0	0	0
VEGETABLES-SHALLOW ROOT	25	0	0	78	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	5	160	173	(C)	0	0	0
ALL OTHER CROPS	50	0	0	0	150	275	0	0
TOTAL CROP ACRES IRRIG.	1,825	1,124	960	1,906	1,450	8,625	2,389	5,353

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	ANGELINA				ARANSAS			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	0	0	0	0
GRAIN SORGHUM	0	0	0	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0
FORAGE CROPS	20	20	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	18	20	39	185	0	0	0	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	12	0	7	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	4	7	0	(C)	0	0	0
ALL OTHER CROPS	11	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	61	44	53	185	0	0	0	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	ARCHER				ARMSTRONG			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	1,940	908	1,237	1,400
GRAIN SORGHUM	125	0	0	0	14,010	15,535	8,135	8,475
CORN	0	0	0	0	50	200	1,560	854
RICE	0	0	0	0	0	0	0	0
WHEAT	150	100	200	200	7,100	10,345	13,536	14,369
OTHER GRAIN (D)	0	100	95	95	90	300	0	50
FORAGE CROPS	225	100	300	300	1,163	250	600	600
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	440	237	250	350
OTHER PERM. HAY-PASTURE	0	200	200	200	0	200	200	250
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	15	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	37	0	0	0
TOTAL CROP ACRES IRRIG.	500	500	795	795	24,845	27,975	25,518	26,348

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	ATASCOSA				AUSTIN			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	1,500	650	200	30	155	105	0	0
GRAIN SORGHUM	800	1,200	500	500	95	0	0	0
CORN	1,200	75	0	0	50	40	0	0
RICE	0	0	0	0	2,108	2,895	3,812	3,606
WHEAT	0	0	120	1,500	0	0	0	0
OTHER GRAIN (D)	0	2,725	0	0	0	140	0	0
FORAGE CROPS	3,000	600	3,240	3,000	160	75	245	0
PEANUTS	4,500	10,532	17,625	18,600	150	0	0	0
SOYBEANS	(A)	(A)	0	60	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	125	150	80	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	200	200	0	0	0	0
ALFALFA	0	100	320	0	15	60	0	0
OTHER PERM. HAY-PASTURE	3,000	11,500	7,550	9,500	225	963	612	57
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	200	1,100	450	600	0	0	0	0
VEGETABLES-SHALLOW ROOT	6,500	2,385	785	1,335	0	14	8	0
VEGETABLES-DEEP ROOT	(C)	2,200	3,035	3,600	(C)	0	40	0
ALL OTHER CROPS	3,000	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	23,900	33,192	34,175	39,005	2,958	4,292	4,717	3,663

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	BAILEY				BANDERA			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	68,210	60,000	50,000	44,000	0	0	0	0
GRAIN SORGHUM	50,570	60,000	55,000	50,000	0	0	30	0
CORN	3,010	3,000	9,000	32,500	0	29	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	2,500	10,000	4,200	3,000	0	0	0	0
OTHER GRAIN (D)	800	500	6,000	2,100	0	68	57	0
FORAGE CROPS	2,500	3,000	8,000	5,000	0	102	57	0
PEANUTS	7	0	50	200	0	0	0	0
SOYBEANS	(A)	(A)	750	700	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	9,000	50	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	8	0	0
OTHER ORCHARD + VINEYARD	0	0	0	100	0	4	5	5
ALFALFA	6,500	5,000	8,000	15,000	0	6	74	0
OTHER PERM. HAY-PASTURE	3,550	5,110	5,000	6,400	0	76	148	122
SUGAR BEETS	(A)	(A)	700	42	(A)	(A)	0	0
IRISH POTATOES	800	700	100	1,143	0	0	0	0
VEGETABLES-SHALLOW ROOT	3,003	500	200	100	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	400	1,600	5,313	(C)	0	2	0
ALL OTHER CROPS	5,500	2,000	0	870	0	22	0	0
TOTAL CROP ACRES IRRIG.	147,000	150,210	157,600	166,518	0	315	373	127

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	BASTROP				BAYLOR			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	250	0	320	0	2,167	2,200	2,213	2,000
GRAIN SORGHUM	0	100	225	450	751	1,626	1,862	1,750
CORN	150	70	90	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	790	2,160	2,015	2,310
OTHER GRAIN (D)	150	80	0	0	0	0	100	100
FORAGE CROPS	0	940	265	315	0	160	360	360
PEANUTS	25	0	100	100	48	110	100	100
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	15	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	11	0	0	0	0	0
ALFALFA	0	280	350	400	0	60	200	200
OTHER PERM. HAY-PASTURE	410	800	1,990	1,930	0	90	370	400
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	15	15	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	150	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	1,150	2,300	3,351	3,195	3,756	6,406	7,220	7,220

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	BEE				BELL			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	446	190	437	30	385	144	132	120
GRAIN SORGHUM	316	465	1,986	3,380	55	349	156	224
CORN	94	0	50	100	132	60	0	47
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	150
OTHER GRAIN (D)	0	0	0	0	160	210	0	320
FORAGE CROPS	194	1,005	22	190	55	0	150	125
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	50	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	40	40
ALFALFA	0	0	0	0	358	310	60	60
OTHER PERM. HAY-PASTURE	224	1,443	799	570	15	566	1,014	1,160
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	56	0	922	300	10	110	0	0
VEGETABLES-DEEP ROOT	(C)	400	30	0	(C)	0	0	0
ALL OTHER CROPS	10	0	13	0	5	0	0	0
TOTAL CROP ACRES IRRIG.	1,340	3,503	4,309	4,570	1,175	1,749	1,552	2,246

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	BEXAR				BLANCO			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	860	0	0	0	0	0	0	0
GRAIN SORGHUM	6,400	6,465	5,344	5,387	0	0	0	0
CORN	5,000	2,930	4,164	1,978	5	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	417	368	0	0	0	0
OTHER GRAIN (D)	7,860	9,832	6,230	1,669	140	200	10	0
FORAGE CROPS	3,500	6,670	4,952	2,871	0	250	70	89
PEANUTS	0	500	1,176	441	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	60	96	96	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	60	40	0	80	20	6	0
OTHER PERM. HAY-PASTURE	1,640	7,465	8,274	9,284	0	75	59	118
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	100	600	595	0	0	0	0
VEGETABLES-SHALLOW ROOT	14,400	4,806	4,360	4,122	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	4,850	4,066	6,350	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	39,660	43,738	39,719	33,161	225	545	145	207

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	BORDEN				BOSQUE			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	1,250	1,250	1,380	720	0	8	0	0
GRAIN SORGHUM	150	0	0	0	10	50	584	0
CORN	0	0	0	0	30	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	400	0	0	0	50	300	0	360
FORAGE CROPS	0	0	0	0	0	75	149	105
PEANUTS	0	0	0	0	55	8	450	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	50	11	11	220	0	170	253
OTHER PERM. HAY-PASTURE	0	100	10	10	90	844	2,100	2,129
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	4	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	56	0	0
TOTAL CROP ACRES IRRIG.	1,800	1,400	1,401	741	459	1,341	3,453	2,847

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	BOWIE				BRAZORIA			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	2,082	1,280	580	630	5,050	1,625	1,199	0
GRAIN SORGHUM	0	0	0	0	0	0	0	0
CORN	1,098	200	0	0	0	1,725	1,000	0
RICE	500	901	665	922	45,725	52,955	67,361	59,368
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0
FORAGE CROPS	15	20	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	200	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	15	0	0	0	0	0	0	0
ALFALFA	250	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	825	255	127	0	0	0	0	0
SUGAR BEETS	(A)	(A)	0	158	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	57	0	11	0	520	0	0	0
VEGETABLES-DEEP ROOT	(C)	10	29	0	(C)	0	0	0
ALL OTHER CROPS	16	220	0	0	0	50	0	0
TOTAL CROP ACRES IRRIG.	4,858	2,886	1,612	1,710	51,295	56,355	69,560	59,368

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	BRAZOS 1958	BRAZOS 1964	BRAZOS 1969	BRAZOS 1974	BREWSTER 1958	BREWSTER 1964	BREWSTER 1969	BREWSTER 1974
COTTON	11,600	15,520	14,380	8,400	204	0	0	0
GRAIN SORGHUM	2,855	3,600	2,550	0	18	0	0	0
CORN	525	600	600	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	390	520	0	0	0	0	0	0
FORAGE CROPS	320	1,640	100	100	0	20	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	1,350	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	65
OTHER ORCHARD + VINEYARD	0	0	0	100	0	0	0	0
ALFALFA	500	2,250	0	0	12	83	0	83
OTHER PERM. HAY-PASTURE	1,410	700	1,410	100	0	12	0	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	300	0	0	105	0	0
TOTAL CROP ACRES IRRIG.	17,600	24,830	20,690	8,700	234	220	0	148

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	BRISCOE				BROOKS			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	12,190	16,320	13,780	14,000	70	160	110	0
GRAIN SORGHUM	20,380	35,875	19,910	26,160	0	220	240	555
CORN	1,100	0	600	2,900	40	300	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	19,270	16,135	20,400	15,282	0	0	0	0
OTHER GRAIN (D)	240	95	217	0	0	130	0	0
FORAGE CROPS	1,420	1,050	5,521	5,500	350	260	240	115
PEANUTS	0	0	156	61	0	0	0	0
SOYBEANS	(A)	(A)	2,530	3,300	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	160	100	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	200	65	107	100	0	0	0	0
OTHER PERM. HAY-PASTURE	0	300	1,000	150	70	1,140	400	1,296
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	220	0	90	0	0	80	100
VEGETABLES-DEEP ROOT	(C)	0	0	160	(C)	560	900	553
ALL OTHER CROPS	200	140	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	55,000	70,200	64,221	67,703	690	2,870	1,970	2,619

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	BROWN				BURLESON			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	110	0	0	0	10,440	12,396	12,215	13,781
GRAIN SORGHUM	552	0	0	0	0	5,959	700	50
CORN	184	0	0	0	0	40	1,025	50
RICE	0	0	0	0	0	0	0	0
WHEAT	0	30	0	0	0	0	0	0
OTHER GRAIN (D)	0	767	841	0	0	0	0	0
FORAGE CROPS	0	1,060	1,200	1,241	0	0	0	50
PEANUTS	0	0	446	446	0	0	0	60
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	200	1,248	1,798	(B)	0	0	130
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	184	300	0	0	0	40	0	0
OTHER PERM. HAY-PASTURE	1,472	2,090	6,731	7,531	20	170	0	84
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	74	50	0	0	0	0	0	100
VEGETABLES-DEEP ROOT	(C)	500	0	0	(C)	0	0	130
ALL OTHER CROPS	1,120	0	0	0	0	0	100	200
TOTAL CROP ACRES IRRIG.	3,696	4,997	10,466	11,016	10,460	18,605	14,040	14,635

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	BURNET				CALDWELL			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	168	95	0	0
GRAIN SORGHUM	0	0	0	0	0	20	108	140
CORN	0	0	0	0	90	160	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	250	185	131	0	30	90	0	0
FORAGE CROPS	0	130	131	0	177	195	100	1,125
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	190	185	0	(B)	0	0	15
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	275	0	100	0
OTHER PERM. HAY-PASTURE	180	291	624	690	275	190	67	455
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	40	30	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	70	0	7	20
TOTAL CROP ACRES IRRIG.	430	796	1,071	690	1,125	780	382	1,755

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	CALHOUN				CALLAHAN			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	2,738	629	256	0	0	0	0	0
GRAIN SORGHUM	1,149	983	70	0	0	60	0	0
CORN	0	0	0	0	0	0	0	0
RICE	2,912	5,230	8,101	11,019	0	0	0	0
WHEAT	0	0	0	0	0	35	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	61	0
FORAGE CROPS	0	60	0	0	0	0	30	0
PEANUTS	0	0	0	0	0	30	495	800
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	10	0	0
OTHER PERM. HAY-PASTURE	1,148	725	405	0	0	184	416	625
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	7,947	7,627	8,832	11,019	0	319	1,002	1,425

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	CAMERON				CAMP			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	138,380	139,600	120,000	100,000	0	0	0	0
GRAIN SORGHUM	17,300	56,000	108,000	122,000	0	0	0	0
CORN	1,200	3,000	5,000	5,000	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	1,200	0	0	0	0	0	0	0
FORAGE CROPS	3,100	2,000	3,000	5,000	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	7,900	8,800	20,000	22,000	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	150	0	0
ALFALFA	1,800	1,000	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	14,020	27,200	11,000	12,000	0	190	285	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	200	200	0	400	0	0	0	0
VEGETABLES-SHALLOW ROOT	100,375	24,800	10,000	7,445	2	0	0	0
VEGETABLES-DEEP ROOT	(C)	33,700	10,445	6,300	(C)	0	2	0
ALL OTHER CROPS	2,350	0	0	7,300	0	0	0	0
TOTAL CROP ACRES IRRIG.	287,825	296,300	287,445	287,445	2	340	287	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	CARSON				CASS			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	1,201	1,600	200	0	0	0	0	0
GRAIN SORGHUM	32,456	57,065	43,000	50,329	0	0	0	0
CORN	53	500	7,000	2,974	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	28,121	38,185	70,000	70,531	0	0	0	0
OTHER GRAIN (D)	100	300	200	2,229	0	0	0	0
FORAGE CROPS	1,120	5,760	2,500	3,325	10	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	1,000	202	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	230	350	500	530	0	0	0	0
OTHER PERM. HAY-PASTURE	1,055	550	300	300	0	115	80	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	15	0	0	0	1	0	0	0
VEGETABLES-SHALLOW ROOT	206	0	0	0	15	0	5	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	15	15	0
ALL OTHER CROPS	843	0	0	0	3	0	0	0
TOTAL CROP ACRES IRRIG.	65,400	104,310	124,700	130,420	29	130	100	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	CASTRO				CHAMBERS			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	55,000	55,500	24,560	53,678	0	0	0	0
GRAIN SORGHUM	168,570	184,700	104,839	92,688	0	0	0	0
CORN	15,000	17,500	36,637	102,234	0	0	0	0
RICE	0	0	0	0	39,273	45,300	51,383	50,105
WHEAT	86,000	77,500	26,324	77,861	0	0	0	0
OTHER GRAIN (D)	37,000	6,900	1,800	6,402	0	0	0	0
FORAGE CROPS	15,000	15,200	171,400	23,223	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	20,000	25,221	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	1,000	1,131	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	40	40	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	70	0	0	0	0
ALFALFA	10,100	11,500	3,000	5,455	0	0	0	0
OTHER PERM. HAY-PASTURE	2,000	6,200	3,000	13,471	0	15	0	0
SUGAR BEETS	(A)	(A)	8,900	5,832	(A)	(A)	0	0
IRISH POTATOES	0	6,200	5,000	5,755	0	0	0	0
VEGETABLES-SHALLOW ROOT	10,000	3,000	3,000	1,704	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	12,200	4,000	1,923	(C)	0	0	0
ALL OTHER CROPS	3,000	18,250	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	401,670	414,650	413,500	416,688	39,273	45,315	51,383	50,105

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	CHEROKEE				CHILDRESS			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	6,000	9,076	6,620	10,000
GRAIN SORGHUM	0	0	0	0	375	80	240	0
CORN	20	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	975	1,350	3,200	1,000
OTHER GRAIN (D)	0	0	0	0	150	0	0	0
FORAGE CROPS	0	30	0	0	0	500	730	333
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	120	475	500
OTHER PERM. HAY-PASTURE	0	100	30	40	0	180	336	200
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	530	0	6	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	10	50	5	(C)	0	0	0
ALL OTHER CROPS	30	520	119	78	0	50	0	0
TOTAL CROP ACRES IRRIG.	580	660	205	123	7,500	11,356	11,601	12,033

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	CLAY				COCHRAN			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	55,000	55,800	38,224	61,658
GRAIN SORGHUM	0	0	0	0	5,000	28,300	39,801	37,370
CORN	0	0	0	0	300	200	275	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	90	1,000	700	1,000	3,461
OTHER GRAIN (D)	0	0	0	0	700	0	200	0
FORAGE CROPS	0	0	0	20	500	700	1,800	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	400	70
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	150
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	50	50	75	0	0	0	14
ALFALFA	0	15	0	0	1,500	0	1,000	750
OTHER PERM. HAY-PASTURE	0	90	140	160	1,000	2,300	1,500	820
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	150	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	400	5
ALL OTHER CROPS	0	0	0	0	2,800	600	0	176
TOTAL CROP ACRES IRRIG.	0	155	190	345	67,950	88,600	84,600	104,474

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	COKE				COLEMAN			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	15	117	75	0	147	0	50	40
GRAIN SORGHUM	0	22	225	150	190	0	0	295
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	181	18	90	0	54	0	30
OTHER GRAIN (D)	0	103	97	48	0	50	380	392
FORAGE CROPS	70	149	20	0	0	15	311	398
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	10	0	15	0	0
OTHER PERM. HAY-PASTURE	88	170	283	199	13	305	497	982
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	5
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	5
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	173	742	718	497	350	439	1,238	2,147

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	COLLIN				COLLINGSWORTH			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	6,490	6,825	6,650	5,693
GRAIN SORGHUM	0	50	0	0	310	200	450	840
CORN	50	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	15	0	0	0	110	300	150	745
OTHER GRAIN (D)	40	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	50	250	140
PEANUTS	0	0	0	0	0	0	0	435
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	80	50	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	15	30	0	0	20	105	150	763
OTHER PERM. HAY-PASTURE	0	150	30	155	0	60	100	359
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	25	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	445	0	0
TOTAL CROP ACRES IRRIG.	120	230	135	205	6,930	7,985	7,750	8,975

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	COLORADO				COMAL			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	100	150	280	0	0	0	0	0
GRAIN SORGHUM	0	0	0	0	0	0	50	86
CORN	0	50	170	0	20	0	0	0
RICE	37,085	36,835	42,011	47,438	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	99	0	0	0	119	0	0	0
FORAGE CROPS	99	170	0	0	39	90	248	154
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	200	0	40	0	0	0
OTHER PERM. HAY-PASTURE	0	230	80	0	21	110	25	79
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	50	0	40	123	0	0	0
TOTAL CROP ACRES IRRIG.	37,383	37,485	42,741	47,478	362	200	323	319

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	COMANCHE				CONCHO			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	170	320	480	120
GRAIN SORGHUM	0	0	525	0	330	330	0	304
CORN	0	0	300	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	77	0	160
OTHER GRAIN (D)	65	0	0	0	0	278	0	0
FORAGE CROPS	165	460	425	0	0	0	473	411
PEANUTS	885	1,370	17,526	20,702	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	5	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	120	0	0	0	0	0	0	0
ALFALFA	130	30	500	40	0	0	0	0
OTHER PERM. HAY-PASTURE	215	713	750	975	0	350	577	233
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	15	12	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	5	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	1,595	2,595	20,026	21,717	500	1,355	1,530	1,228

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	COOKE				CORYELL			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	200	50	50	50
GRAIN SORGHUM	0	0	0	0	25	165	115	140
CORN	0	0	0	0	25	50	75	50
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0
FORAGE CROPS	0	50	0	0	0	50	0	0
PEANUTS	0	4	207	134	25	15	70	70
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	20	65	0	0
OTHER PERM. HAY-PASTURE	0	234	190	245	0	230	355	355
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	20	20	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	0	288	397	379	355	645	665	665

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	COTTLE				CRANE			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	11,455	11,460	2,100	3,000	0	0	0	0
GRAIN SORGHUM	165	125	600	1,000	0	0	0	0
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	600	890	850	1,000	0	0	0	0
OTHER GRAIN (D)	100	250	0	0	0	0	0	0
FORAGE CROPS	0	550	550	1,000	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	200	100	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	160	175	630	500	0	0	0	0
OTHER PERM. HAY-PASTURE	0	425	520	200	0	0	0	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	12,480	13,875	5,450	6,800	0	0	0	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	CROCKETT				CROSBY			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	88	0	0	0	91,000	89,900	84,360	112,895
GRAIN SORGHUM	0	0	0	355	97,310	41,100	63,565	46,000
CORN	0	0	0	0	1,500	900	400	200
RICE	0	0	0	0	0	0	0	0
WHEAT	0	317	193	0	12,000	26,200	3,022	1,000
OTHER GRAIN (D)	0	203	499	587	4,800	3,200	0	100
FORAGE CROPS	85	651	945	20	1,000	5,700	700	400
PEANUTS	0	0	0	0	0	0	75	58
SOYBEANS	(A)	(A)	0	0	(A)	(A)	12,000	2,679
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	180
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	30
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	30	0	8	8	200	400	500	510
OTHER PERM. HAY-PASTURE	602	430	396	258	100	1,900	1,158	500
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	300	0	60	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	1,000	100	615	150
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	2,285	153
ALL OTHER CROPS	0	55	0	0	2,500	1,000	0	0
TOTAL CROP ACRES IRRIG.	805	1,656	2,041	1,228	211,710	170,400	168,740	164,855

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	CULBERSON				DALLAM			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	6,360	4,910	3,527	3,486	0	0	0	0
GRAIN SORGHUM	750	2,125	1,705	1,489	15,655	49,250	80,000	46,320
CORN	0	0	320	30	0	0	3,000	44,240
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	550	345	20,150	20,550	35,000	54,400
OTHER GRAIN (D)	1,325	1,725	624	745	0	0	1,500	8,000
FORAGE CROPS	700	940	1,387	764	3,620	3,610	7,000	500
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	20	30	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	420	300	345	395	1,500	2,750	2,000	4,800
OTHER PERM. HAY-PASTURE	0	75	294	145	800	810	900	2,540
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	1,551	100
IRISH POTATOES	0	0	0	0	500	0	0	0
VEGETABLES-SHALLOW ROOT	0	100	155	1,000	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	130	95	0	(C)	0	0	0
ALL OTHER CROPS	350	175	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	9,905	10,480	9,022	8,429	42,225	76,970	130,951	160,900

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	DALLAS				DAWSON			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	56,000	95,000	61,150	34,300
GRAIN SORGHUM	0	0	35	0	12,000	4,050	10,000	14,560
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	46	0	0	0	500	1,000	1,000
OTHER GRAIN (D)	100	308	0	0	0	1,500	1,000	500
FORAGE CROPS	460	30	0	80	800	0	2,000	300
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	160	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	30	0	0	(B)	0	20	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	875	85	40	40	700	400	800	1,000
OTHER PERM. HAY-PASTURE	0	495	0	0	500	550	450	300
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	4	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	285	5	220	135	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	462	55	50	(C)	0	20	0
ALL OTHER CROPS	45	30	0	30	2,500	0	0	60
TOTAL CROP ACRES IRRIG.	1,765	1,495	350	335	72,500	102,000	76,600	52,020

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	DEAF SMITH				DELTA			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	10,058	10,763	5,000	3,876	0	0	0	0
GRAIN SORGHUM	129,539	152,354	126,000	90,000	0	0	0	0
CORN	1,075	1,364	4,000	45,000	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	113,500	82,877	68,000	120,000	0	0	0	0
OTHER GRAIN (D)	4,500	20,173	2,000	6,637	0	0	0	0
FORAGE CROPS	7,750	10,000	25,000	7,752	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	6,000	2,878	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	100	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	60	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	1,535	2,500	4,000	6,000	0	0	0	0
OTHER PERM. HAY-PASTURE	0	3,269	3,000	11,800	0	0	0	0
SUGAR BEETS	(A)	(A)	18,900	9,050	(A)	(A)	0	0
IRISH POTATOES	3,550	4,000	6,000	6,000	0	0	0	0
VEGETABLES-SHALLOW ROOT	10,203	6,900	5,000	2,500	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	2,000	4,000	1,500	(C)	0	0	0
ALL OTHER CROPS	950	12,000	1,000	1,000	0	0	0	0
TOTAL CROP ACRES IRRIG.	282,660	308,200	278,000	314,053	0	0	0	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	DENTON				DEWITT			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	0	0	35	0
GRAIN SORGHUM	0	200	0	0	0	5	0	0
CORN	150	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	50	0	0	0	0	143	0	0
OTHER GRAIN (D)	80	0	0	0	0	0	0	0
FORAGE CROPS	30	0	0	0	420	809	333	368
PEANUTS	0	0	135	280	0	0	50	50
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	350	0	0	0	0	0	0	0
ALFALFA	1,065	100	0	0	10	119	0	0
OTHER PERM. HAY-PASTURE	430	90	245	80	340	434	473	838
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	10	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	30	0	0	794	0	0
TOTAL CROP ACRES IRRIG.	2,165	390	410	360	770	2,304	891	1,256

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	DICKENS				DIMMIT			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	10,504	11,544	13,587	10,120	850	400	400	400
GRAIN SORGHUM	0	0	1,500	5,967	3,300	1,150	1,150	3,400
CORN	0	0	0	0	0	20	1,020	1,300
RICE	0	0	0	0	0	0	0	0
WHEAT	0	200	300	300	0	0	0	736
OTHER GRAIN (D)	0	0	250	0	0	2,210	1,500	0
FORAGE CROPS	0	0	2,060	2,200	2,200	3,995	12,500	12,815
PEANUTS	0	0	0	0	0	0	7	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	5	0
CITRUS	0	0	0	0	375	455	495	495
PECANS	(B)	0	0	0	(B)	200	217	217
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	150	200	0	20	60	625
OTHER PERM. HAY-PASTURE	0	250	1,200	350	3,050	2,668	4,850	1,000
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	11,325	8,170	5,010	2,630
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	1,595	2,730	1,700
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	10,504	11,994	19,047	19,137	21,100	20,883	29,944	25,318

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	DONLEY				DUVAL			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	820	5,140	4,495	5,850	0	0	20	0
GRAIN SORGHUM	2,140	1,440	6,500	7,200	0	50	40	669
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	500	3,000	2,440	2,050	0	0	0	0
OTHER GRAIN (D)	0	0	0	250	0	0	0	0
FORAGE CROPS	0	450	340	0	0	0	660	0
PEANUTS	0	0	0	0	0	0	498	498
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	480	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	60	0	0	0	200	120
ALFALFA	0	2,160	2,503	3,100	60	0	0	0
OTHER PERM. HAY-PASTURE	0	600	341	1,212	60	440	965	1,240
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	50	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	624	1,248	1,653
ALL OTHER CROPS	0	70	0	0	185	0	0	0
TOTAL CROP ACRES IRRIG.	3,460	12,860	16,679	19,662	305	1,164	4,111	4,180

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	EASTLAND				ECTOR			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	5	0	0	285	202	190
GRAIN SORGHUM	0	40	50	50	0	150	300	400
CORN	0	10	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	30	0	0	0	0	0	60
OTHER GRAIN (D)	6	34	0	0	0	500	0	188
FORAGE CROPS	0	10	0	0	0	500	2,250	320
PEANUTS	170	374	9,109	8,991	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	200	150	150
OTHER ORCHARD + VINEYARD	0	0	0	0	0	200	150	0
ALFALFA	19	17	120	100	0	350	260	672
OTHER PERM. HAY-PASTURE	70	463	755	1,170	0	500	715	900
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	75	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	100	26	50
VEGETABLES-DEEP ROOT	(C)	0	6	0	(C)	100	47	50
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	265	978	10,045	10,386	0	2,885	4,100	2,980

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	EDWARDS				ELLIS			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	235	0	25	0
GRAIN SORGHUM	0	0	0	0	0	0	13	0
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	240	235	0	0	0	0	0	0
FORAGE CROPS	30	200	465	140	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	100	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	10	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	10	75	45	135	35	0	20	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	290	510	510	375	270	0	58	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	EL PASO				ERATH			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	42,104	49,998	37,874	33,150	47	62	0	0
GRAIN SORGHUM	243	0	7,090	5,200	71	0	208	180
CORN	365	0	19	250	80	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	7	300	20	0	0	0
OTHER GRAIN (D)	1,061	500	3,040	5,200	544	50	0	10
FORAGE CROPS	2,375	900	818	800	530	524	443	463
PEANUTS	0	0	0	0	762	930	3,834	6,590
SOYBEANS	(A)	(A)	0	0	(A)	(A)	40	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	602	950	(B)	30	0	185
OTHER ORCHARD + VINEYARD	171	0	165	100	180	0	85	15
ALFALFA	5,890	3,500	8,037	12,692	157	93	88	154
OTHER PERM. HAY-PASTURE	245	500	539	2,000	105	1,380	1,769	4,924
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	891	250	493	1,260	20	0	0	3
VEGETABLES-DEEP ROOT	(C)	230	307	293	(C)	0	0	0
ALL OTHER CROPS	2,540	200	0	0	0	155	0	0
TOTAL CROP ACRES IRRIG.	55,891	56,078	58,991	62,195	2,516	3,224	6,467	12,524

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	FALLS				FANNIN			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	3,960	4,252	4,180	4,250	570	142	50	100
GRAIN SORGHUM	465	845	810	1,013	0	40	0	100
CORN	0	0	350	200	75	176	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	250	480	200	688	0	0	0	0
FORAGE CROPS	505	30	200	0	0	53	0	0
PEANUTS	0	0	0	0	660	999	1,035	635
SOYBEANS	(A)	(A)	250	0	(A)	(A)	0	50
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	345	150	271	110	140	40	0	0
OTHER PERM. HAY-PASTURE	0	656	1,345	1,345	0	330	160	50
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	5,525	6,413	7,606	7,606	1,445	1,780	1,245	935

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	FAYETTE				FISHER			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	400	79	100	0	2,350	1,660	920	550
GRAIN SORGHUM	50	174	190	18	0	0	95	220
CORN	0	93	202	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	30	0	0	800	770
OTHER GRAIN (D)	50	0	0	9	0	0	0	0
FORAGE CROPS	0	379	263	63	0	400	495	595
PEANUTS	0	57	56	26	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	20	0	0	0	0	0	0
ALFALFA	200	54	40	0	0	0	275	435
OTHER PERM. HAY-PASTURE	380	790	762	505	0	2,080	495	735
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	100	70	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	1,180	1,716	1,613	651	2,350	4,140	3,080	3,305

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	FLOYD				FOARD			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	70,000	89,800	93,000	100,000	940	1,012	1,000	900
GRAIN SORGHUM	102,000	111,900	150,000	110,000	76	87	0	140
CORN	2,000	1,800	1,000	5,000	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	50,000	51,000	44,750	50,000	355	408	100	900
OTHER GRAIN (D)	15,000	3,700	0	0	0	0	0	0
FORAGE CROPS	25,000	4,000	4,000	3,000	0	55	150	0
PEANUTS	0	47	0	120	0	0	0	0
SOYBEANS	(A)	(A)	20,000	30,000	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	200	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	10,000	1,000	1,250	1,200	50	388	600	900
OTHER PERM. HAY-PASTURE	1,000	2,500	3,000	3,500	0	56	200	140
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	100	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	5,000	5,000	1,000	1,000	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	1,500	2,000	(C)	20	50	0
ALL OTHER CROPS	20,150	54,163	500	500	160	63	0	0
TOTAL CROP ACRES IRRIG.	300,250	324,910	320,000	306,320	1,581	2,089	2,300	2,980

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	FORT BEND				FRANKLIN			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	4,650	2,655	3,370	1,000	0	0	0	0
GRAIN SORGHUM	700	595	1,615	1,500	0	0	0	0
CORN	0	1,350	965	1,000	5	0	0	0
RICE	20,042	19,703	25,790	23,000	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	700	1,200	1,000	250	0	0	0	0
OTHER PERM. HAY-PASTURE	1,050	1,010	600	200	15	0	35	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	100	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	440	60	100	100	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	40	100	100	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	27,582	26,713	33,540	27,150	40	0	35	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	FREESTONE				FRIO			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	2,800	3,200	1,600	2,000
GRAIN SORGHUM	0	0	0	0	4,200	5,910	13,600	18,000
CORN	0	0	0	0	3,000	1,770	6,000	3,000
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	300	1,000
OTHER GRAIN (D)	0	0	0	0	1,100	10,350	0	200
FORAGE CROPS	0	0	0	0	400	4,390	20,040	10,040
PEANUTS	0	0	0	0	8,100	9,609	14,400	18,000
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	200	0
CITRUS	0	0	0	0	20	0	0	0
PECANS	(B)	0	0	0	(B)	25	0	200
OTHER ORCHARD + VINEYARD	0	0	0	0	20	3	300	300
ALFALFA	0	0	0	0	0	0	200	0
OTHER PERM. HAY-PASTURE	0	0	0	0	1,100	7,643	8,000	8,000
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	300	275	1,500	2,500
VEGETABLES-SHALLOW ROOT	0	0	0	0	1,800	1,140	1,200	4,000
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	3,327	2,150	2,500
ALL OTHER CROPS	0	0	0	0	660	792	0	0
TOTAL CROP ACRES IRRIG.	0	0	0	0	24,200	48,434	69,490	69,740

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	GAINES				GALVESTON			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	60,000	65,500	106,000	230,970	0	0	0	0
GRAIN SORGHUM	37,800	100,000	150,000	52,000	0	0	0	0
CORN	0	400	0	0	0	0	0	0
RICE	0	0	0	0	10,850	11,830	6,121	6,500
WHEAT	1,600	1,500	4,000	22,000	0	0	0	0
OTHER GRAIN (D)	2,000	2,500	2,600	5,000	0	0	0	0
FORAGE CROPS	1,000	20,000	10,000	4,000	0	0	0	0
PEANUTS	1,000	1,440	2,600	2,880	0	0	0	0
SOYBEANS	(A)	(A)	500	150	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	10,000	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	220	220	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	2,500	2,500	0	0	0	0
ALFALFA	1,200	5,500	16,000	25,000	0	0	0	0
OTHER PERM. HAY-PASTURE	700	18,000	12,500	4,000	0	0	0	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	300	1,800	2,800	3,000	0	0	0	0
VEGETABLES-SHALLOW ROOT	200	300	50	0	0	0	350	300
VEGETABLES-DEEP ROOT	(C)	1,000	3,900	2,140	(C)	160	300	50
ALL OTHER CROPS	7,200	10,000	0	0	0	210	0	0
TOTAL CROP ACRES IRRIG.	113,000	227,940	323,670	353,960	10,850	12,200	6,771	6,850

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	GARZA				GILLESPIE			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	12,000	13,387	13,045	11,000	0	0	0	0
GRAIN SORGHUM	2,000	1,356	1,745	1,000	400	15	70	263
CORN	0	0	0	0	0	6	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	116	50	50
OTHER GRAIN (D)	0	0	40	0	1,100	739	212	212
FORAGE CROPS	0	0	0	0	0	409	167	475
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	443	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	5
OTHER ORCHARD + VINEYARD	0	0	0	0	0	26	35	25
ALFALFA	0	0	100	0	0	55	92	10
OTHER PERM. HAY-PASTURE	0	100	140	0	0	465	677	641
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	35	57	40
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	14,000	14,843	15,513	12,000	1,500	1,866	1,360	1,721

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	GLASSCOCK				GOLIAD			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	5,300	8,429	13,722	25,848	505	240	0	339
GRAIN SORGHUM	4,085	5,092	5,000	919	475	200	146	745
CORN	0	0	0	0	660	720	2,007	710
RICE	0	0	0	0	0	0	0	0
WHEAT	0	115	100	30	0	0	0	0
OTHER GRAIN (D)	0	315	500	80	0	0	0	0
FORAGE CROPS	950	2,533	2,032	275	120	400	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	50	125	100	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	115	671	1,000	421	0	25	0	0
OTHER PERM. HAY-PASTURE	350	471	500	420	50	1,823	542	237
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	60	42	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	15	100	51	(C)	0	0	0
ALL OTHER CROPS	0	46	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	10,800	17,737	23,139	28,186	1,810	3,408	2,695	2,031

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	GONZALES				GRAY			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	145	25	0	0	530	970	493	1,000
GRAIN SORGHUM	832	400	420	0	3,770	8,305	10,875	11,700
CORN	102	30	50	15	0	115	2,800	1,200
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	4,400	3,030	10,038	10,416
OTHER GRAIN (D)	210	155	0	0	0	0	0	500
FORAGE CROPS	260	315	300	470	80	3,210	1,315	2,700
PEANUTS	0	310	640	500	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	340	0	0	0	0	790	2,888	4,200
OTHER PERM. HAY-PASTURE	695	1,278	1,418	1,440	100	380	843	1,843
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	5	10	7	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	14	20	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	2,589	2,523	2,849	2,445	8,980	16,790	29,252	33,559

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	GRAYSON				GREGG			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	20	0	0	0	0	0	0
GRAIN SORGHUM	0	0	0	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	0
PEANUTS	0	210	679	1,660	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	55	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	442	70	273	0	10	10	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	40	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	0	727	749	1,973	0	10	10	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	GRIMES				GUADALUPE			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	424	400	700	0	0	0	133	133
GRAIN SORGHUM	0	0	0	0	0	243	337	702
CORN	0	0	0	0	0	200	0	100
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	100
OTHER GRAIN (D)	0	0	0	0	816	150	0	67
FORAGE CROPS	0	0	0	0	1,482	777	415	668
PEANUTS	0	0	0	0	0	0	30	0
SOYBEANS	(A)	(A)	0	30	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	139	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	70	170	0	0
ALFALFA	0	0	0	0	132	142	0	0
OTHER PERM. HAY-PASTURE	350	819	625	190	225	505	1,444	1,654
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	20	10	0	150
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	25
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	774	1,219	1,325	220	2,745	2,336	2,359	3,599

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	HALE				HALL			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	164,399	165,500	95,261	119,240	5,827	14,071	15,000	21,296
GRAIN SORGHUM	263,992	209,050	153,350	189,300	1,000	500	1,200	730
CORN	4,000	2,800	7,000	11,300	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	43,000	44,000	14,666	26,365	1,000	800	880	980
OTHER GRAIN (D)	6,000	0	0	0	300	0	0	500
FORAGE CROPS	9,000	2,000	2,333	4,540	0	200	1,300	350
PEANUTS	0	0	0	0	0	150	115	212
SOYBEANS	(A)	(A)	59,400	60,000	(A)	(A)	350	0
OTHER OIL CROPS	(A)	(A)	10,000	8,500	(A)	(A)	70	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	200	225	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	6,000	2,100	1,000	3,500	200	482	2,130	2,890
OTHER PERM. HAY-PASTURE	6,714	4,800	6,500	7,040	500	1,584	1,226	1,060
SUGAR BEETS	(A)	(A)	600	0	(A)	(A)	0	0
IRISH POTATOES	1,000	0	700	625	0	0	0	0
VEGETABLES-SHALLOW ROOT	3,000	1,000	1,010	950	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	250	500	1,670	(C)	0	0	0
ALL OTHER CROPS	26,400	30,300	0	0	0	2,452	0	0
TOTAL CROP ACRES IRRIG.	533,505	461,800	352,520	433,255	8,827	20,329	22,271	28,018

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	HAMILTON				HANSFORD			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	145	175	425	235	700	820	0	0
GRAIN SORGHUM	62	440	960	1,040	33,200	82,100	104,500	104,500
CORN	40	200	0	70	0	1,100	30,000	35,300
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	34,750	76,800	107,000	114,800
OTHER GRAIN (D)	100	30	0	0	0	300	800	800
FORAGE CROPS	75	210	0	360	0	3,300	200	200
PEANUTS	0	0	115	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	1,000	1,000
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	100	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	443	485	0	0	500	700	650	650
OTHER PERM. HAY-PASTURE	30	165	425	1,070	0	320	500	500
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	5	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	1,100	0	0
TOTAL CROP ACRES IRRIG.	900	1,705	1,925	2,775	69,150	166,540	244,750	257,750

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	HARDEMAN				HARDIN			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	7,400	10,910	5,400	7,330	0	0	0	0
GRAIN SORGHUM	1,000	1,250	700	300	0	0	0	0
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	1,300	1,218	2,360	2,473
WHEAT	1,000	1,500	7,800	4,645	0	0	0	0
OTHER GRAIN (D)	0	0	200	200	0	0	0	0
FORAGE CROPS	500	650	100	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	50	50	0	0	0	0
ALFALFA	100	300	600	600	0	0	0	0
OTHER PERM. HAY-PASTURE	0	500	100	1,500	0	0	0	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	100	75	(C)	0	0	0
ALL OTHER CROPS	0	0	100	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	10,000	15,110	15,150	15,200	1,300	1,218	2,360	2,473

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	HARRIS				HARRISON			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	0	0	0	0
GRAIN SORGHUM	0	0	0	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0
RICE	33,600	35,715	36,171	31,932	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0
FORAGE CROPS	0	600	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	138	0	0
ALFALFA	0	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	650	1,435	0	0	60	47	54	54
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	2,200	300	295	0	3	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	600	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	2	20	6	6
TOTAL CROP ACRES IRRIG.	36,450	38,050	37,066	31,932	65	205	60	60

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	HARTLEY				HASKELL			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	30	40	0	11,335	19,695	2,050	3,900
GRAIN SORGHUM	3,170	21,620	42,875	78,000	2,980	11,510	25,680	18,780
CORN	300	0	5,000	15,000	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	12,720	23,335	38,000	45,000	740	1,900	2,180	2,080
OTHER GRAIN (D)	0	160	1,350	1,000	350	3,150	0	110
FORAGE CROPS	1,540	1,670	31,275	2,000	850	4,000	0	860
PEANUTS	0	0	0	0	0	0	0	10
SOYBEANS	(A)	(A)	100	15	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	365
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	250	880	3,000	0	320	1,000	695
OTHER PERM. HAY-PASTURE	0	90	350	1,000	0	3,735	6,500	6,640
SUGAR BEETS	(A)	(A)	2,400	3,300	(A)	(A)	0	0
IRISH POTATOES	600	0	0	0	0	0	0	500
VEGETABLES-SHALLOW ROOT	0	0	0	0	300	0	0	0
VEGETABLES-DEEP ROOT	(C)	210	0	60	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	745	6,150	0	0
TOTAL CROP ACRES IRRIG.	18,330	47,365	122,270	148,375	17,300	50,460	37,410	33,940

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	HAYS				HEMPHILL			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	114	30	40	0	0	180	180	35
GRAIN SORGHUM	0	55	171	171	0	487	350	600
CORN	46	135	0	0	0	0	0	50
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	30	170	540	1,300
OTHER GRAIN (D)	340	125	0	0	0	0	50	585
FORAGE CROPS	95	370	409	465	0	60	250	570
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	20	20
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	686	85	395	187	150	294	431	650
OTHER PERM. HAY-PASTURE	135	1,387	1,352	896	0	40	100	50
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	20	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	90	0	0	0	0	18	0	0
TOTAL CROP ACRES IRRIG.	1,526	2,187	2,367	1,719	180	1,249	1,921	3,860

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	HENDERSON 1958	HENDERSON 1964	HENDERSON 1969	HENDERSON 1974	HIDALGO 1958	HIDALGO 1964	HIDALGO 1969	HIDALGO 1974
COTTON	0	0	0	0	122,650	146,368	100,000	100,000
GRAIN SORGHUM	200	0	0	0	66,200	116,500	120,000	130,000
CORN	0	0	0	0	11,400	3,000	3,000	12,000
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0
FORAGE CROPS	700	0	0	0	43,000	14,500	19,000	12,000
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	55,000	73,000	77,000	72,000
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	500	25	0	0	2,000	1,000	0	0
OTHER PERM. HAY-PASTURE	200	635	1,012	0	8,000	22,332	26,292	21,000
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	2,000	2,000
VEGETABLES-SHALLOW ROOT	35	0	0	0	200,250	72,348	40,000	36,650
VEGETABLES-DEEP ROOT	(C)	25	20	0	(C)	74,623	63,000	40,000
ALL OTHER CROPS	0	0	0	0	2,500	0	0	18,000
TOTAL CROP ACRES IRRIG.	1,695	685	1,032	0	511,000	523,671	450,292	443,650

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	HILL				HOCKLEY			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	60	0	60	60	102,300	150,300	122,000	155,000
GRAIN SORGHUM	0	0	0	0	51,900	39,800	64,400	60,000
CORN	0	0	0	0	400	0	0	300
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	200	0	3,700	500
OTHER GRAIN (D)	0	0	0	0	650	0	300	500
FORAGE CROPS	0	22	0	100	450	0	1,600	2,000
PEANUTS	120	305	810	730	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	526
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	1,150	1,000	1,800	2,000
OTHER PERM. HAY-PASTURE	20	128	250	250	1,400	3,300	0	2,000
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	20	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	470	0	285	300
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	140	280
ALL OTHER CROPS	0	0	0	0	1,500	0	0	0
TOTAL CROP ACRES IRRIG.	200	455	1,120	1,140	160,470	194,400	194,225	223,406

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	HOOD				HOPKINS			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	200	0	0	0	0	0	0	0
GRAIN SORGHUM	50	0	0	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	50	45	25	0
PEANUTS	250	0	250	140	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	340	356	200	(B)	0	0	0
OTHER ORCHARD + VINEYARD	200	0	0	0	0	0	0	0
ALFALFA	60	0	0	0	7	0	0	0
OTHER PERM HAY-PASTURE	445	560	739	660	73	90	90	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	45	0	0	0	30	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	10	12	0
ALL OTHER CROPS	0	0	0	0	0	10	0	0
TOTAL CROP ACRES IRRIG.	1,250	900	1,345	1,000	170	155	127	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	HOUSTON				HOWARD			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	1,575	400	75	0	1,000	1,000	1,860	2,250
GRAIN SORGHUM	400	190	875	80	0	200	0	0
CORN	40	50	0	100	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	100	0	40
OTHER GRAIN (D)	0	0	0	0	50	0	0	0
FORAGE CROPS	0	30	0	50	0	0	0	0
PEANUTS	1,510	726	2,100	3,120	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	250	0	0	0	0	0	0	0
ALFALFA	125	90	0	0	0	0	40	90
OTHER PERM. HAY-PASTURE	1,150	802	730	830	0	0	66	66
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	25	0	600	45	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	300	740	145	(C)	0	0	0
ALL OTHER CROPS	25	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	5,100	2,588	5,120	4,370	1,050	1,300	1,966	2,446

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	HUDSPETH 1958	HUDSPETH 1964	HUDSPETH 1969	HUDSPETH 1974	HUNT 1958	HUNT 1964	HUNT 1969	HUNT 1974
COTTON	18,074	21,060	11,209	17,385	0	0	0	0
GRAIN SORGHUM	1,034	3,525	11,613	1,478	0	0	0	0
CORN	0	50	1,309	2,500	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	465	0	0	0	0	0
OTHER GRAIN (D)	2,344	4,540	1,761	2,040	0	0	0	0
FORAGE CROPS	2,243	3,800	2,741	963	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	15	5	1,200	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	150	13	6	0	0	0	0
ALFALFA	1,880	6,134	4,322	16,770	0	0	0	0
OTHER PERM. HAY-PASTURE	210	2,845	2,336	3,510	0	194	0	15
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	10	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	250	55	0	0	0	3	0	0
VEGETABLES-DEEP ROOT	(C)	175	210	600	(C)	0	0	0
ALL OTHER CROPS	1,809	111	6	5	0	0	0	0
TOTAL CROP ACRES IRRIG.	27,844	42,470	35,990	46,457	0	197	0	15

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	HUTCHINSON				IRION			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	170	12	7	10
GRAIN SORGHUM	15,450	21,150	15,800	24,089	300	0	0	0
CORN	0	140	4,700	8,500	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	18,800	18,190	30,000	35,200	0	0	134	0
OTHER GRAIN (D)	0	0	0	0	775	686	981	960
FORAGE CROPS	0	800	10,700	600	140	493	1,380	2,185
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	100	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	72	110	73
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	7	0
ALFALFA	760	530	400	800	500	249	40	15
OTHER PERM. HAY-PASTURE	0	270	300	765	300	918	671	74
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	15	0	0	5
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	5
ALL OTHER CROPS	0	200	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	35,010	41,280	62,000	69,954	2,200	2,430	3,330	3,327

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	JACK				JACKSON			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	40	35	39	0
GRAIN SORGHUM	0	0	0	0	0	80	43	0
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	27,865	28,161	33,168	41,784
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	0	0	0	0	205	500	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	360	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	0	0	0	0	28,265	28,481	33,750	41,784

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	JASPER				JEFF DAVIS			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	500	350	258	0
GRAIN SORGHUM	0	0	0	0	40	40	162	0
CORN	15	0	0	0	0	0	0	0
RICE	80	77	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	55	20
OTHER GRAIN (D)	0	0	0	0	80	360	0	0
FORAGE CROPS	0	0	0	0	520	340	151	235
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	120	120	0	0
PECANS	(B)	0	0	0	(B)	0	0	10
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	41	45
ALFALFA	0	0	0	0	0	0	2	2
OTHER PERM. HAY-PASTURE	35	0	0	0	60	75	175	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	4
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	25	2	4
ALL OTHER CROPS	50	10	100	120	50	0	0	0
TOTAL CROP ACRES IRRIG.	180	87	100	120	1,370	1,310	846	320

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	JEFFERSON				JIM HOGG			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	20	0	0	0
GRAIN SORGHUM	0	0	0	0	0	0	900	185
CORN	0	0	0	0	10	0	0	0
RICE	54,100	60,485	70,970	69,470	0	0	0	0
WHEAT	0	0	0	0	0	0	200	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	0	0	0	100	330	200	200
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	200	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	160	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	840	900	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	54,100	60,485	70,970	69,470	290	1,170	2,400	385

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	JIM WELLS				JOHNSON			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	100	100	0	0	0	0	0	0
GRAIN SORGHUM	1,250	500	0	0	0	0	0	0
CORN	0	150	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	810	800	0	0	16	0
FORAGE CROPS	80	250	1,710	550	80	30	0	0
PEANUTS	0	0	0	0	80	0	180	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	40	40	100	50	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	3,635	0	0	0	0
OTHER PERM. HAY-PASTURE	1,288	1,931	2,605	0	90	100	183	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	150	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	20	20	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	150	1,160	1,300	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	2,928	3,141	6,385	6,335	250	130	379	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	JONES				KARNES			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	1,450	605	960	625	190	0	0	0
GRAIN SORGHUM	350	300	1,990	1,680	160	0	0	0
CORN	0	0	0	0	30	0	410	35
RICE	0	0	0	0	0	0	0	0
WHEAT	300	390	0	765	0	0	0	239
OTHER GRAIN (D)	300	0	0	0	0	0	205	0
FORAGE CROPS	0	120	0	25	0	80	200	417
PEANUTS	50	0	529	705	0	0	6	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	15
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	100	115	0	15	13	0
OTHER PERM. HAY-PASTURE	250	4,119	2,621	2,090	556	2,022	612	787
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	5	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	2,700	5,534	6,200	6,005	936	2,117	1,451	1,493

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	KAUFMAN				KENDALL			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	60	0	0	0	0	0	0	0
GRAIN SORGHUM	0	0	0	0	0	0	12	0
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	30	0	0	0	96	34	78
FORAGE CROPS	30	30	0	0	0	96	77	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	100	0	0	11	11	60
OTHER PERM. HAY-PASTURE	0	450	55	100	0	108	465	590
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	6	6	6
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	90	510	155	100	0	317	605	734

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	KENEDY				KENT			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	1,800	1,200	1,193	790
GRAIN SORGHUM	0	0	0	0	0	0	0	125
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	65
OTHER GRAIN (D)	0	0	0	100	0	0	0	400
FORAGE CROPS	0	0	0	0	0	0	0	205
PEANUTS	0	0	0	0	0	0	24	90
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	50	250	280
OTHER PERM HAY-PASTURE	0	0	150	250	0	150	793	200
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	250	50	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	0	0	400	400	1,800	1,400	2,260	2,155

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	KERR				KIMBLE			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	70	35	0	0
GRAIN SORGHUM	0	66	0	0	0	0	0	0
CORN	0	8	18	12	100	62	10	25
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	50	190	44	159
OTHER GRAIN (D)	290	50	11	45	825	679	554	807
FORAGE CROPS	100	286	438	100	200	665	1,418	1,445
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	31	26	31	(B)	135	308	368
OTHER ORCHARD + VINEYARD	0	0	0	43	100	0	0	41
ALFALFA	387	51	91	20	150	236	224	239
OTHER PERM. HAY-PASTURE	0	408	732	345	200	548	684	1,267
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	45	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	12	20	20	(C)	0	20	23
ALL OTHER CROPS	0	90	169	0	0	30	0	0
TOTAL CROP ACRES IRRIG.	822	1,002	1,505	616	1,695	2,580	3,262	4,374

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	KING 1958	KING 1964	KING 1969	KING 1974	KINNEY 1958	KINNEY 1964	KINNEY 1969	KINNEY 1974
COTTON	620	835	570	965	400	193	0	330
GRAIN SORGHUM	0	0	0	0	875	1,200	1,588	1,000
CORN	0	0	0	0	0	0	1,191	1,790
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	3,541	2,250
OTHER GRAIN (D)	0	0	0	0	1,075	2,250	0	0
FORAGE CROPS	0	100	100	100	650	2,130	2,554	2,720
PEANUTS	0	0	15	15	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	80	10	10	0	0	615	0
OTHER PERM. HAY-PASTURE	0	15	0	0	50	790	2,044	2,280
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	250	600	1,730	690
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	100	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	620	1,030	695	1,090	3,300	7,263	13,263	11,060

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	KLEBERG				KNOX			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	15,000	11,820	14,633	15,000
GRAIN SORGHUM	718	550	600	250	4,000	10,729	27,299	20,000
CORN	0	0	0	0	0	200	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	4,345	15,490	20,000
OTHER GRAIN (D)	0	0	0	0	0	1,634	960	1,000
FORAGE CROPS	0	0	0	0	0	3,638	3,441	3,440
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	4,000	4,000
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	50	200	400
OTHER PERM. HAY-PASTURE	0	303	650	610	0	250	1,500	1,500
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	500	750	1,100	1,500
VEGETABLES-SHALLOW ROOT	370	0	0	0	1,650	50	50	75
VEGETABLES-DEEP ROOT	(C)	80	255	220	(C)	425	600	400
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	1,088	933	1,505	1,080	21,200	33,891	69,273	67,315

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	LAMAR				LAMB			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	8	300	0	101,960	150,000	104,127	92,000
GRAIN SORGHUM	0	0	0	0	121,375	150,000	155,388	160,000
CORN	0	60	0	0	14,000	6,000	13,000	35,000
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	4,000	6,500	3,000	5,000
OTHER GRAIN (D)	70	0	0	0	5,000	0	1,000	3,050
FORAGE CROPS	50	0	0	0	7,000	3,400	4,000	2,500
PEANUTS	0	15	100	205	0	0	150	20
SOYBEANS	(A)	(A)	150	0	(A)	(A)	23,000	8,000
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	1,000	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	160	200
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	300
ALFALFA	0	60	188	0	8,000	900	1,475	9,000
OTHER PERM. HAY-PASTURE	0	130	12	0	5,000	1,400	9,500	10,000
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	20	0	0	0	2,500	500	200	800
VEGETABLES-SHALLOW ROOT	20	10	20	0	2,125	2,000	100	100
VEGETABLES-DEEP ROOT	(C)	17	20	0	(C)	0	4,000	100
ALL OTHER CROPS	0	0	0	0	21,500	10,480	500	0
TOTAL CROP ACRES IRRIG.	160	300	790	205	292,460	331,180	320,600	326,070

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	LAMPASAS				LA SALLE			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	20	10	0	700	540	119	180
GRAIN SORGHUM	0	0	70	70	2,370	1,378	4,565	2,100
CORN	0	0	0	7	210	0	10	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	100	2,050
OTHER GRAIN (D)	0	0	0	70	0	2,604	3,097	1,500
FORAGE CROPS	0	0	8	30	400	714	390	1,000
PEANUTS	0	0	115	210	750	1,927	2,066	2,050
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	100	20
PECANS	(B)	0	35	0	(B)	0	35	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	40	14	0	0
OTHER PERM. HAY-PASTURE	0	183	343	258	1,300	2,438	811	1,550
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	10	250
VEGETABLES-SHALLOW ROOT	0	0	0	0	800	209	345	115
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	2,315	1,942	4,450
ALL OTHER CROPS	0	135	0	0	0	27	0	0
TOTAL CROP ACRES IRRIG.	0	338	581	645	6,570	12,166	13,590	15,265

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	LAVACA				LEE			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	25	100	0	0	0	0	0
GRAIN SORGHUM	0	0	100	0	0	0	0	0
CORN	0	80	150	50	0	0	0	0
RICE	5,267	6,000	7,117	7,303	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	150	0	0	0	0	0	0
FORAGE CROPS	350	300	640	470	0	0	0	0
PEANUTS	0	10	50	67	0	0	0	80
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	20	0	0	0	0
ALFALFA	50	0	100	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	50	235	537	0	0	250	680
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	25	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	15	0	10	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	120
TOTAL CROP ACRES IRRIG.	5,667	6,630	8,517	8,457	0	0	250	880

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	LEON				LIBERTY			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	200	0	0	0	0	0	0	0
GRAIN SORGHUM	0	0	0	0	0	0	0	0
CORN	0	60	0	0	0	0	0	0
RICE	0	0	0	0	34,205	36,698	43,556	44,372
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	50	0	0	45	0	0	0	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	250	60	0	45	34,205	36,698	43,556	44,372

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	LIMESTONE				LIPSCOMB			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	0	0	0	0
GRAIN SORGHUM	0	0	0	0	665	805	7,000	8,650
CORN	0	0	0	0	0	0	1,200	1,900
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	600	770	1,000	4,675
OTHER GRAIN (D)	0	0	0	0	0	0	82	0
FORAGE CROPS	0	0	0	0	200	510	200	180
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	100	100
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	220	405	400	4,450
OTHER PERM. HAY-PASTURE	0	0	95	40	0	170	0	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	0	0	95	40	1,685	2,660	9,982	19,955

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	LIVE OAK				LLANO			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	270	556	320	0	0	0	3	0
GRAIN SORGHUM	455	262	410	1,083	0	0	0	0
CORN	100	0	53	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	20	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	156	170	0
FORAGE CROPS	0	0	160	0	0	190	125	0
PEANUTS	0	0	40	30	0	50	562	465
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	250	0	300	0	0	0	0	0
OTHER PERM. HAY-PASTURE	255	1,680	3,570	2,650	0	92	439	660
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	50	0	50	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	40	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	1,380	2,538	4,923	3,763	0	488	1,299	1,125

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	LOVING 1958	LOVING 1964	LOVING 1969	LOVING 1974	LUBBOCK 1958	LUBBOCK 1964	LUBBOCK 1969	LUBBOCK 1974
COTTON	100	25	17	0	199,000	198,572	180,000	191,310
GRAIN SORGHUM	0	45	0	0	133,472	129,982	129,320	100,000
CORN	0	0	0	0	297	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	1,000	6,000	1,000	1,000
OTHER GRAIN (D)	0	0	0	0	1,600	4,000	0	0
FORAGE CROPS	50	0	0	17	50	4,500	1,000	1,000
PEANUTS	0	0	0	0	0	0	40	40
SOYBEANS	(A)	(A)	0	0	(A)	(A)	10,000	2,500
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	500	500
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	40	40
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	10
ALFALFA	50	10	0	0	1,480	400	500	1,000
OTHER PERM. HAY-PASTURE	0	20	0	0	7,030	3,500	2,000	2,000
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	50	1,000	500	500
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	100	100
ALL OTHER CROPS	0	0	0	0	10,621	4,531	0	0
TOTAL CROP ACRES IRRIG.	200	100	17	17	354,600	352,485	325,000	300,000

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	LYNN				MCCULLOCH			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	60,000	75,200	89,545	70,200	108	5	0	0
GRAIN SORGHUM	4,400	3,250	2,100	1,200	62	0	80	100
CORN	0	0	0	0	30	112	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	50	0	30
OTHER GRAIN (D)	0	0	0	130	137	279	0	0
FORAGE CROPS	0	400	70	0	66	25	570	111
PEANUTS	0	0	0	0	434	428	950	1,200
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	5	5	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	200	0	0	300	0	50	0	4
OTHER PERM. HAY-PASTURE	0	350	350	350	0	205	373	869
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	150	5	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	150	(C)	0	0	0
ALL OTHER CROPS	400	0	0	0	213	0	0	0
TOTAL CROP ACRES IRRIG.	65,000	79,200	92,070	72,485	1,172	1,154	1,973	2,314

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	MCLENNAN				MCMULLEN			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	1,215	710	300	300	22	0	0	0
GRAIN SORGHUM	576	1,893	130	410	78	0	0	0
CORN	100	404	370	90	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	179	1,224	0	0	0	0	0	0
FORAGE CROPS	997	1,220	3,257	3,250	0	65	0	0
PEANUTS	0	100	412	680	0	0	0	0
SOYBEANS	(A)	(A)	200	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	365	710	500	380	0	0	0	0
OTHER PERM. HAY-PASTURE	273	972	1,300	1,399	27	217	0	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	310	0	4	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	169	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	4,015	7,233	6,642	6,509	127	282	0	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	MADISON				MARION			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	500	500	454	0	0	0	0	0
GRAIN SORGHUM	0	0	100	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	50	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	250	350	0	0	160	120	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	40	40	10	20	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	30	60	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	540	790	994	80	0	160	120	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	MARTIN				MASON			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	24,000	20,000	19,800	18,800	830	100	53	0
GRAIN SORGHUM	750	500	3,000	1,000	0	105	136	50
CORN	0	0	0	0	0	0	5	0
RICE	0	0	0	0	0	0	0	0
WHEAT	50	500	1,000	400	0	0	0	0
OTHER GRAIN (D)	100	500	500	400	2,500	410	1,195	0
FORAGE CROPS	0	2,000	1,000	500	0	869	1,045	817
PEANUTS	0	0	0	0	2,815	2,070	5,405	4,822
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	30	80	80	(B)	0	0	5
OTHER ORCHARD + VINEYARD	0	0	100	100	0	0	0	0
ALFALFA	900	700	2,000	4,000	0	0	0	0
OTHER PERM. HAY-PASTURE	200	700	750	750	0	1,670	1,622	2,570
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	90
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	40
VEGETABLES-DEEP ROOT	(C)	0	120	120	(C)	30	71	20
ALL OTHER CROPS	200	0	602	565	500	0	0	0
TOTAL CROP ACRES IRRIG.	26,200	24,930	28,952	26,715	6,845	5,254	9,532	8,414

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	MATAGORDA				MAVERICK			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	200	120	0	0	3,550	4,350	2,035	890
GRAIN SORGHUM	0	106	0	0	5,275	1,555	4,500	2,800
CORN	0	20	0	0	800	1,441	3,000	0
RICE	35,000	45,146	54,710	54,086	0	0	0	0
WHEAT	0	0	0	0	0	59	9,000	8,500
OTHER GRAIN (D)	0	0	0	0	500	13,320	5,000	7,000
FORAGE CROPS	0	0	0	0	3,700	12,779	15,000	12,900
PEANUTS	0	0	0	0	0	0	0	C
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	300	1,300	2,200
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	10	0
ALFALFA	0	0	0	0	2,300	2,650	3,200	2,400
OTHER PERM. HAY-PASTURE	0	290	0	0	10,300	15,800	12,000	11,000
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	4,050	3,000	1,600	600
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	502	900	400
ALL OTHER CROPS	0	270	690	1,600	0	0	0	0
TOTAL CROP ACRES IRRIG.	35,200	45,952	55,400	55,686	30,475	55,756	57,545	48,690

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	MEDINA				MENARD			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	810	2,830	1,400	300	75	25	0	0
GRAIN SORGHUM	3,520	6,050	9,000	9,000	215	89	0	0
CORN	1,640	3,550	9,000	12,000	20	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	400	0	700	40	185	0	0
OTHER GRAIN (D)	2,925	5,540	0	0	2,560	525	1,997	1,044
FORAGE CROPS	1,410	5,300	4,000	6,000	200	751	351	450
PEANUTS	100	460	1,400	1,500	0	0	0	0
SOYBEANS	(A)	(A)	0	100	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	1,300	1,300	1,500	(B)	42	76	106
OTHER ORCHARD + VINEYARD	175	0	0	0	100	0	0	0
ALFALFA	120	220	300	0	180	104	0	0
OTHER PERM. HAY-PASTURE	320	1,585	8,000	9,000	110	411	506	1,405
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	450	770	900	200	0	0	0	0
VEGETABLES-SHALLOW ROOT	8,420	2,010	4,200	4,200	0	22	0	0
VEGETABLES-DEEP ROOT	(C)	4,110	3,500	3,500	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	20,290	34,125	43,000	48,000	3,500	2,154	2,930	3,005

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	MIDLAND				MILAM			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	9,904	9,770	12,900	14,405	945	1,170	895	600
GRAIN SORGHUM	1,271	770	6,750	2,500	0	555	235	450
CORN	0	0	0	0	570	275	30	50
RICE	0	0	0	0	0	0	0	0
WHEAT	0	400	100	200	0	0	0	0
OTHER GRAIN (D)	0	900	1,550	0	0	0	0	0
FORAGE CROPS	1,000	700	1,900	2,000	670	1,155	60	140
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	40	200	300	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	100	1,600	6,000	0	30	0	0
OTHER PERM. HAY-PASTURE	0	2,300	4,400	3,900	150	1,319	725	785
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	15	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	40	0	(C)	0	0	0
ALL OTHER CROPS	1,500	100	0	80	15	0	0	0
TOTAL CROP ACRES IRRIG.	13,675	15,080	29,440	29,385	2,365	4,504	1,945	2,025

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	MILLS				MITCHELL			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	40	0	0	0	10,000	8,500	1,620	4,123
GRAIN SORGHUM	40	145	0	100	4,000	1,500	970	710
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	44	0	60	0	300	800	246	20
OTHER GRAIN (D)	40	189	0	0	0	400	0	0
FORAGE CROPS	60	269	583	80	650	1,600	1,270	620
PEANUTS	90	22	40	200	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	1,200	930	1,370	(B)	0	0	0
OTHER ORCHARD + VINEYARD	1,006	10	0	200	0	0	10	8
ALFALFA	20	0	0	100	50	500	327	477
OTHER PERM. HAY-PASTURE	540	552	470	1,070	0	750	745	400
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	55	55
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	1,880	2,387	2,083	3,120	15,000	14,050	5,243	6,413

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	MONTAGUE				MONTGOMERY			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	0	0	0	0
GRAIN SORGHUM	0	0	0	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	40	0	0
PEANUTS	0	25	226	377	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	56	30	30	0	0	0	0
ALFALFA	0	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	94	64	105	120	200	135	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	10	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	20	0	0
VEGETABLES-DEEP ROOT	(C)	26	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	0	211	320	512	120	260	135	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	MOORE				MORRIS			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	370	300	115	0	0	0	0	0
GRAIN SORGHUM	35,690	54,765	76,500	79,500	0	0	0	0
CORN	0	400	50,000	73,000	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	42,420	52,915	78,300	68,000	0	0	0	0
OTHER GRAIN (D)	1,000	200	0	3,000	0	0	0	0
FORAGE CROPS	1,500	3,000	6,900	3,500	0	0	0	0
PEANUTS	0	0	0	0	0	0	310	310
SOYBEANS	(A)	(A)	2,000	300	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	750	100	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	500	1,500	500	0	0	0	0
OTHER PERM. HAY-PASTURE	0	700	900	3,000	50	0	0	0
SUGAR BEETS	(A)	(A)	3,000	2,000	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	300	0	0	0	0	10	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	350	(C)	150	160	160
ALL OTHER CROPS	0	400	0	0	10	0	0	0
TOTAL CROP ACRES IRRIG.	81,280	113,180	219,965	233,250	170	160	470	470

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	MOTLEY				NACOGDOCHES			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	2,308	2,705	4,800	4,818	0	0	0	0
GRAIN SORGHUM	270	150	100	223	0	0	0	0
CORN	0	0	40	40	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	100	100	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0
FORAGE CROPS	200	300	0	0	40	0	0	0
PEANUTS	50	400	1,279	1,238	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	4	15	700	700	0	0	0	0
OTHER PERM. HAY-PASTURE	0	245	245	365	0	9	0	25
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	2,932	3,915	7,164	7,384	40	9	0	25

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	NAVARRO				NEWTON			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	430	100	0	0	0	0	0	0
GRAIN SORGHUM	50	100	0	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	550	585	506	500
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	450	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	200	40	0	0	70	0	0	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	20	10	30	25
TOTAL CROP ACRES IRRIG.	1,130	240	0	0	640	595	536	525

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	NOLAN				NUECES			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	2,790	2,336	1,900	1,665	1,860	3,435	1,274	30
GRAIN SORGHUM	100	985	479	250	2,980	4,429	3,880	210
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	100	0	20	290	0	0	0	0
OTHER GRAIN (D)	0	0	0	50	0	0	0	0
FORAGE CROPS	0	205	20	0	50	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	10	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	17	0
ALFALFA	0	0	400	160	0	0	0	0
OTHER PERM. HAY-PASTURE	0	253	651	765	350	2,440	1,120	10
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	660	300	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	2,990	3,779	3,470	3,180	5,900	10,604	6,301	250

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	OCHILTREE				OLDHAM			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	500	450	0	0	0	0	0	0
GRAIN SORGHUM	6,970	21,700	55,000	75,050	8,389	12,370	15,000	12,100
CORN	0	0	5,500	15,000	0	0	0	1,458
RICE	0	0	0	0	0	0	0	0
WHEAT	150	17,300	40,000	42,050	5,270	8,200	10,300	14,300
OTHER GRAIN (D)	9,000	125	500	4,000	1,300	0	250	1,995
FORAGE CROPS	0	700	5,000	4,000	4,330	3,000	3,300	3,000
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	900	1,200	(A)	(A)	1,000	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	200	250	500	2,820	0	30	100	200
OTHER PERM. HAY-PASTURE	0	125	250	250	0	1,200	100	100
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	200	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	640	0	0
ALL OTHER CROPS	0	600	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	16,820	41,250	107,650	144,370	19,289	25,440	30,250	33,153

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	ORANGE				PALO PINTO			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	130	0	0	0
GRAIN SORGHUM	0	0	0	0	108	0	0	0
CORN	0	0	0	0	0	0	0	0
RICE	4,321	4,846	4,232	4,232	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	249	103
FORAGE CROPS	0	0	0	0	0	0	0	0
PEANUTS	0	0	0	0	710	120	120	100
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	100	0	30	0
OTHER PERM. HAY-PASTURE	0	0	0	0	100	253	1,678	1,477
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	25	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	4,321	4,846	4,232	4,232	1,183	373	2,077	1,680

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	PANOLA				PARKER			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	370	163	170	0
GRAIN SORGHUM	0	0	0	0	42	390	0	0
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	97	90	0
OTHER GRAIN (D)	0	0	0	0	0	60	140	0
FORAGE CROPS	0	30	0	0	190	0	150	80
PEANUTS	0	0	0	0	560	160	218	325
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	270	119	40	40
OTHER PERM. HAY-PASTURE	45	65	55	10	90	163	331	350
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	1	0	0	20	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	1	0	(C)	0	0	5
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	45	96	56	10	1,542	1,152	1,139	800

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	PARMER				PECOS			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	43,200	48,000	31,159	39,888	22,642	25,100	16,001	10,053
GRAIN SORGHUM	234,959	195,500	145,200	67,158	12,548	24,700	11,054	5,890
CORN	15,000	3,950	18,190	165,323	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	66,963	75,500	48,050	81,510	0	2,000	6,000	5,200
OTHER GRAIN (D)	15,000	300	1,100	9,740	47,623	45,993	4,600	8,938
FORAGE CROPS	12,000	12,000	40,600	6,061	5,000	22,213	13,519	14,494
PEANUTS	0	0	0	23	0	0	0	0
SOYBEANS	(A)	(A)	10,400	2,592	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	210	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	1,000	650	1,000
OTHER ORCHARD + VINEYARD	0	0	0	0	0	100	30	0
ALFALFA	3,000	1,500	5,120	1,562	15,700	7,700	1,700	4,480
OTHER PERM. HAY-PASTURE	1,000	2,500	4,840	6,000	2,900	6,420	4,240	940
SUGAR BEETS	(A)	(A)	7,230	626	(A)	(A)	0	0
IRISH POTATOES	1,000	1,500	2,540	1,400	0	0	15	0
VEGETABLES-SHALLOW ROOT	2,000	550	1,861	1,275	10,000	1,000	1,000	200
VEGETABLES-DEEP ROOT	(C)	8,500	1,337	2,052	(C)	200	1,500	600
ALL OTHER CROPS	10,100	27,200	1,100	0	1,000	1,000	0	0
TOTAL CROP ACRES IRRIG.	404,222	377,000	318,937	385,210	117,413	137,426	60,309	51,795

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	POLK				POTTER			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	0	0	0	0
GRAIN SORGHUM	0	0	0	0	8,000	6,500	8,305	8,000
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	3,000	7,000	7,351	11,000
OTHER GRAIN (D)	0	0	0	0	0	500	623	1,000
FORAGE CROPS	0	50	0	0	0	0	900	933
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	80	0	100
OTHER PERM. HAY-PASTURE	0	0	0	0	0	220	200	200
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	378	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	0	50	0	0	11,000	14,300	17,757	21,233

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	PRESIDIO				RAINS			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	2,930	2,740	2,309	2,138	0	0	0	0
GRAIN SORGHUM	0	50	150	135	0	0	0	0
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	733	990	0	0	0	0	0	0
FORAGE CROPS	435	650	892	1,304	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	190	750	1,000	1,029	0	0	0	0
OTHER PERM. HAY-PASTURE	0	100	35	410	0	0	40	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	900	175	775	630	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	380	900	728	(C)	0	100	0
ALL OTHER CROPS	0	0	0	0	0	15	0	0
TOTAL CROP ACRES IRRIG.	5,188	5,835	6,061	6,374	60	15	140	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	RANDALL				REAGAN			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	2,100	2,100	2,400	1,100	1,100	1,658	2,725	6,644
GRAIN SORGHUM	48,850	52,000	34,100	38,600	1,000	1,393	8,750	1,882
CORN	0	1,700	2,511	2,700	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	28,100	21,000	40,000	40,400	0	30	950	0
OTHER GRAIN (D)	2,500	2,800	700	1,600	100	523	500	0
FORAGE CROPS	4,500	9,000	1,100	3,500	420	6,397	2,826	2,274
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	2,600	1,600	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	210	800	600	2,000	0	65	200	124
OTHER PERM. HAY-PASTURE	0	1,100	1,168	1,000	0	287	500	161
SUGAR BEETS	(A)	(A)	1,200	1,400	(A)	(A)	0	0
IRISH POTATOES	40	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	200	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	500	0	0	(C)	0	0	0
ALL OTHER CROPS	8,500	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	95,000	91,000	86,379	93,900	2,620	10,353	16,451	11,085

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	REAL				RED RIVER			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	200	200	50	0
GRAIN SORGHUM	690	0	320	25	0	0	0	0
CORN	0	0	0	50	50	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	90	790	45	0	100	0	0	0
FORAGE CROPS	150	635	500	230	0	100	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	150	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	15	0	70	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	60	0	13	10	0	0	0	0
OTHER PERM. HAY-PASTURE	0	220	200	500	100	433	320	80
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	131	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	990	1,660	1,078	885	450	733	651	80

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	REEVES				REFUGIO			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	56,000	71,000	44,033	40,070	0	0	0	0
GRAIN SORGHUM	11,500	23,100	6,500	5,320	0	575	0	0
CORN	0	0	100	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	1,700	7,788	1,800	0	0	0	0
OTHER GRAIN (D)	15,400	15,300	5,550	10,793	0	0	0	0
FORAGE CROPS	9,000	4,300	14,594	12,722	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	55	500	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	300	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	200	200	0	0	0	0
ALFALFA	3,100	700	782	4,620	0	0	0	0
OTHER PERM. HAY-PASTURE	500	2,800	1,350	965	650	315	0	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	400	250	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	1,300	930	(C)	0	0	0
ALL OTHER CROPS	500	500	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	96,000	119,700	82,652	78,170	650	890	0	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	ROBERTS				ROBERTSON			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	150	205	137	0	22,365	23,080	15,500	16,750
GRAIN SORGHUM	2,120	2,005	3,484	4,561	10,320	10,065	2,860	1,300
CORN	0	0	306	0	2,225	2,150	660	0
RICE	0	0	0	0	0	0	0	0
WHEAT	800	2,110	3,305	6,426	0	0	0	0
OTHER GRAIN (D)	0	40	0	101	0	0	0	0
FORAGE CROPS	0	1,672	1,949	0	0	2,300	1,580	1,050
PEANUTS	0	0	0	0	0	0	0	65
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	100
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	250	253	30	30	0	600	260	0
OTHER PERM. HAY-PASTURE	0	45	92	100	0	3,120	2,435	2,935
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	35	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	85	85
ALL OTHER CROPS	0	0	0	0	0	0	0	10
TOTAL CROP ACRES IRRIG.	3,320	6,330	9,303	11,218	34,910	41,315	23,415	22,295

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	ROCKWALL				RUNNELS			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	980	1,436	856	835
GRAIN SORGHUM	0	0	0	0	852	310	290	825
CORN	0	0	0	0	0	0	0	70
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	200	210	360
OTHER GRAIN (D)	0	0	0	0	20	565	922	509
FORAGE CROPS	0	0	0	0	781	1,003	1,315	830
PEANUTS	0	0	0	0	0	100	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	38	48	51
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	0	22
OTHER PERM. HAY-PASTURE	0	15	0	0	80	495	682	2,334
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	20
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	10
ALL OTHER CROPS	0	0	0	0	0	68	0	0
TOTAL CROP ACRES IRRIG.	0	15	0	0	2,713	4,215	4,323	5,866

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	RUSK				SABINE			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	75	125	100	0	0	0	0	0
GRAIN SORGHUM	50	0	0	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	105	160	40	0	0	0	0	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	65	0	10	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	15	0	2	(C)	0	0	0
ALL OTHER CROPS	0	5	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	295	305	150	2	0	0	0	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	SAN AUGUSTINE				SAN JACINTO			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	0	0	0	0
GRAIN SORGHUM	0	0	0	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	0	0	0	0	0	0	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	0	0	0	0	0	0	0	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	SAN PATRICIO				SAN SABA			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	12,410	6,903	4,345	1,115	525	675	200	0
GRAIN SORGHUM	4,510	11,617	6,858	6,999	775	425	285	535
CORN	0	0	55	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	350	1,210
OTHER GRAIN (D)	0	0	0	0	690	1,060	1,685	1,225
FORAGE CROPS	0	0	50	0	185	474	250	170
PEANUTS	0	0	0	0	0	110	660	425
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	31	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	750	1,265	1,705
OTHER ORCHARD + VINEYARD	0	0	0	0	575	0	0	230
ALFALFA	0	0	0	0	100	0	0	0
OTHER PERM. HAY-PASTURE	80	1,440	442	90	120	1,055	1,135	2,563
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	8,320	2,250	1,822	1,606	0	15	0	0
VEGETABLES-DEEP ROOT	(C)	0	267	920	(C)	0	0	0
ALL OTHER CROPS	0	0	6	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	25,320	22,210	13,876	10,730	2,970	4,564	5,830	8,063

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	SCHLEICHER				SCURRY			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	2,025	1,207	995	552	2,591	2,500	3,704	3,900
GRAIN SORGHUM	227	1,159	769	546	0	0	1,255	500
CORN	0	25	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	115	15	33	110	15	50	0	200
OTHER GRAIN (D)	126	126	546	149	0	0	0	0
FORAGE CROPS	0	798	1,399	607	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	48	103	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	84	40	147	0	50	200	217	500
OTHER PERM. HAY-PASTURE	0	643	578	351	0	400	518	510
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	136	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	163	20	145	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	2,577	4,176	4,535	2,699	2,656	3,150	5,694	5,610

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	SHACKELFORD				SHELBY			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	15	0	0	0	0	0
GRAIN SORGHUM	0	0	75	65	0	0	0	0
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	75	35	150	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	310	20	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	10	0	0	0	0
OTHER PERM. HAY-PASTURE	0	69	92	75	0	0	0	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	3	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	0	144	527	320	3	0	0	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	SHERMAN				SMITH			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	0	0	0	0
GRAIN SORGHUM	30,000	70,000	123,300	120,300	80	0	0	0
CORN	0	100	17,000	23,000	100	0	10	0
RICE	0	0	0	0	0	0	0	0
WHEAT	19,800	60,000	60,961	118,180	0	0	0	0
OTHER GRAIN (D)	0	200	0	3,000	0	0	0	0
FORAGE CROPS	0	10,000	49,500	1,500	0	125	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	1,514	7,900	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	200	600	475	1,600	0	0	0	0
OTHER PERM. HAY-PASTURE	0	200	400	865	395	720	1,225	500
SUGAR BEETS	(A)	(A)	628	306	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	50	0	25	25
VEGETABLES-DEEP ROOT	(C)	0	700	0	(C)	0	0	0
ALL OTHER CROPS	0	300	100	0	155	5	285	175
TOTAL CROP ACRES IRRIG.	50,000	141,400	254,578	276,651	780	850	1,545	700

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	SOMERVELL				STARR			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	10	0	0	0	10,028	15,075	6,600	2,185
GRAIN SORGHUM	35	0	0	0	0	5,050	3,000	5,000
CORN	0	0	0	0	0	1,000	2,000	2,000
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0
FORAGE CROPS	30	0	0	0	0	2,250	3,000	3,000
PEANUTS	100	0	271	240	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	100	66	66
PECANS	(B)	0	0	160	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	20	0	0	0	0	1,500	0	0
OTHER PERM. HAY-PASTURE	0	211	230	58	0	3,000	2,597	3,000
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	100	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	10	39,450	8,000	9,037	3,325
VEGETABLES-DEEP ROOT	(C)	0	23	10	(C)	7,525	6,200	7,000
ALL OTHER CROPS	0	0	0	0	40	0	0	0
TOTAL CROP ACRES IRRIG.	195	211	524	478	49,518	43,600	32,500	25,576

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	STEPHENS				STERLING			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	95	32	0	0	45	52	0	0
GRAIN SORGHUM	68	0	0	0	65	45	187	0
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	105	176	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	25	384	332
FORAGE CROPS	78	174	534	320	60	461	287	565
PEANUTS	35	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	30	0	(B)	19	32	32
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	82	22	0	0	20	36	778	689
OTHER PERM. HAY-PASTURE	30	125	429	535	25	718	713	915
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	67	0	0
TOTAL CROP ACRES IRRIG.	388	458	1,169	855	215	1,423	2,381	2,533

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	STONEWALL				SUTTON			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	835	800	0	10	6	0	0
GRAIN SORGHUM	0	455	225	0	0	0	258	270
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	100	0	175	0	0	135	0
OTHER GRAIN (D)	0	0	0	0	220	165	295	354
FORAGE CROPS	0	130	0	20	110	335	357	290
PEANUTS	0	0	200	50	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	83	79
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	10	142	80	0
OTHER PERM. HAY-PASTURE	0	595	255	180	57	183	359	180
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	0	2,115	1,480	425	407	831	1,567	1,173

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	SWISHER				TARRANT			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	49,100	56,000	37,495	54,557	0	0	0	0
GRAIN SORGHUM	119,750	123,300	102,420	132,210	0	0	0	0
CORN	16,000	5,850	9,325	11,983	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	79,250	83,500	55,320	103,388	0	0	0	0
OTHER GRAIN (D)	13,600	2,840	1,510	2,657	0	0	0	0
FORAGE CROPS	14,200	6,400	12,350	2,767	150	920	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	25,380	5,470	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	1,050	155	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	35	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	60	0	0	0	0	0
ALFALFA	4,900	2,200	3,560	1,312	240	60	0	0
OTHER PERM. HAY-PASTURE	0	3,050	5,420	15,207	720	175	0	0
SUGAR BEETS	(A)	(A)	200	34	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	9,200	0	100	326	910	420	400	400
VEGETABLES-DEEP ROOT	(C)	0	0	300	(C)	585	550	400
ALL OTHER CROPS	13,200	27,600	70	20	0	0	0	0
TOTAL CROP ACRES IRRIG.	319,200	310,740	254,260	330,421	2,020	2,160	950	800

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	TAYLOR				TERRELL			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	754	427	400	0	20	0	0	0
GRAIN SORGHUM	350	579	100	1,215	0	0	0	0
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	249	550	90	815	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0
FORAGE CROPS	20	270	0	515	0	56	87	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	16
ALFALFA	0	0	0	50	5	100	28	0
OTHER PERM. HAY-PASTURE	0	395	786	525	86	51	162	90
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	3	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	1,376	2,221	1,376	3,120	111	207	277	106

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	TERRY				THROCKMORTON			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	82,557	77,702	86,149	101,680	0	50	0	0
GRAIN SORGHUM	50,707	40,075	60,000	51,500	0	0	0	0
CORN	0	0	550	60	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	1,000	4,040	8,463	12,680	0	0	0	0
OTHER GRAIN (D)	1,200	1,135	1,200	500	0	0	0	0
FORAGE CROPS	600	1,835	300	1,040	0	0	0	55
PEANUTS	150	250	265	365	0	0	0	0
SOYBEANS	(A)	(A)	3,000	500	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	500	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	155	400	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	40	100	0	0	0	0
ALFALFA	500	293	500	350	0	0	0	0
OTHER PERM. HAY-PASTURE	250	5,000	2,000	3,200	0	15	0	30
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	270	447	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	681	6,578	3,500	(C)	0	0	0
ALL OTHER CROPS	2,900	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	140,134	131,458	169,700	175,875	0	65	0	85

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	TITUS				TOM GREEN			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	10	0	0	0	4,675	5,601	3,531	6,767
GRAIN SORGHUM	5	0	0	0	1,079	5,327	3,888	11,505
CORN	0	0	0	0	0	47	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	531	111	441
OTHER GRAIN (D)	0	0	0	0	1,525	1,676	672	1,686
FORAGE CROPS	0	0	0	0	1,686	1,865	2,608	2,751
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	15	43
OTHER ORCHARD + VINEYARD	0	0	0	0	50	0	0	0
ALFALFA	0	0	0	0	265	357	786	638
OTHER PERM. HAY-PASTURE	95	0	0	0	1,325	1,533	2,156	2,329
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	5	0	0	0	170	0	97	66
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	323	149	90
ALL OTHER CROPS	0	0	0	0	0	50	0	0
TOTAL CROP ACRES IRRIG.	115	0	0	0	10,775	17,310	14,013	26,316

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	TRAVIS				TRINITY			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	95	0	0	0	0	0	0	0
GRAIN SORGHUM	0	0	329	200	0	0	0	0
CORN	0	0	0	0	0	0	0	0
RICE	0	0	40	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	150	50	0	0	0	0	0	0
FORAGE CROPS	120	949	923	397	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	30	0	0	0	0
OTHER PERM. HAY-PASTURE	850	236	1,312	589	50	0	0	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	45	35	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	170	0	0	40	0	0	0	0
TOTAL CROP ACRES IRRIG.	1,430	1,270	2,604	1,256	50	0	0	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	TYLER				UPSHUR			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	0	0	0	0
GRAIN SORGHUM	0	0	0	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	7	0
ALFALFA	0	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	8	0	55	35	0	0	0	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	5	0	18	0	0	0	0	7
VEGETABLES-DEEP ROOT	(C)	0	19	0	(C)	0	3	7
ALL OTHER CROPS	0	0	5	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	13	0	97	35	0	0	10	14

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	UPTON				UVALDE			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	70	90	1,046	5,157	500	1,842	575	2,420
GRAIN SORGHUM	80	522	1,623	762	4,520	8,150	24,000	9,300
CORN	0	0	0	0	700	160	4,020	11,040
RICE	0	0	0	0	0	0	0	0
WHEAT	0	450	625	60	0	252	760	6,075
OTHER GRAIN (D)	180	464	810	0	2,895	7,176	935	1,975
FORAGE CROPS	100	1,215	1,486	430	3,060	3,725	4,140	3,680
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	1,150
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	40	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	20	40	(B)	18	0	165
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	0	25	30	10
OTHER PERM. HAY-PASTURE	120	273	66	37	3,150	2,549	3,045	3,600
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	2,100	2,750	3,180	2,750
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	1,215	2,590	2,280
ALL OTHER CROPS	0	0	0	0	1,140	0	0	400
TOTAL CROP ACRES IRRIG.	550	3,014	5,676	6,486	18,065	27,862	43,315	44,845

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	VAL VERDE				VAN ZANDT			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	70	0	0	0	0	0
GRAIN SORGHUM	120	100	100	0	0	0	0	0
CORN	20	0	10	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	410	530	400	215	0	0	0	0
FORAGE CROPS	250	330	570	500	0	0	0	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	100	100	100	(B)	0	0	0
OTHER ORCHARD + VINEYARD	100	0	25	25	0	0	0	0
ALFALFA	1,090	200	100	0	0	0	0	0
OTHER PERM. HAY-PASTURE	30	285	350	360	100	535	269	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	130	40	35	35	150	0	67	0
VEGETABLES-DEEP ROOT	(C)	40	40	40	(C)	40	0	0
ALL OTHER CROPS	50	15	15	0	5	0	0	0
TOTAL CROP ACRES IRRIG.	2,200	1,640	1,815	1,275	330	575	336	0

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	VICTORIA				WALKER			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	420	225	0	0	0	0	100	0
GRAIN SORGHUM	0	0	0	0	0	0	675	0
CORN	30	0	0	0	0	0	0	0
RICE	3,647	4,331	5,175	4,785	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0
FORAGE CROPS	0	50	0	0	0	0	150	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	158	0	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	340	490	210	375	123	20	0	0
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	40	0	0	0	0	0	20	30
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	355	400
ALL OTHER CROPS	0	0	0	0	0	100	165	175
TOTAL CROP ACRES IRRIG.	4,635	5,096	5,385	5,160	123	120	1,465	605

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	WALLER				WARD			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	1,959	395	300	200	2,270	518	1,138	0
GRAIN SORGHUM	200	1,156	156	0	595	0	0	0
CORN	250	120	0	0	25	0	0	0
RICE	12,670	12,420	16,942	17,745	0	0	0	0
WHEAT	0	0	0	0	0	0	150	0
OTHER GRAIN (D)	0	0	0	0	740	1,615	150	300
FORAGE CROPS	43	245	46	0	430	1,525	2,310	1,825
PEANUTS	25	0	25	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	20	40
OTHER ORCHARD + VINEYARD	0	0	0	0	0	3	3	0
ALFALFA	60	1,090	0	0	900	1,210	1,427	1,680
OTHER PERM. HAY-PASTURE	2,205	511	590	416	700	1,166	1,278	1,691
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	232	20	0	0	0	10	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	20	0
ALL OTHER CROPS	0	0	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	17,644	15,957	18,059	18,361	5,660	6,047	6,496	5,536

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	WASHINGTON				WEBB			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	257	490	240	40	850	400	1,292	740
GRAIN SORGHUM	0	0	0	0	550	1,200	1,200	4,000
CORN	10	60	0	0	0	165	0	0
RICE	387	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	550	1,400	1,000	0
FORAGE CROPS	80	0	30	0	1,020	2,750	2,700	0
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	350	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	30	50	80	10
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	300	0
ALFALFA	140	0	0	0	50	0	0	0
OTHER PERM. HAY-PASTURE	400	424	78	150	150	1,200	1,515	4,000
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	30	0	0	0	6,140	4,600	4,485	1,470
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	3,985	4,000	2,344
ALL OTHER CROPS	0	0	0	0	75	0	0	0
TOTAL CROP ACRES IRRIG.	1,304	974	698	190	9,415	15,750	16,572	12,564

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	WHARTON				WHEELER			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	8,450	9,950	5,739	3,029	565	660	900	1,560
GRAIN SORGHUM	4,255	3,460	1,095	2,176	330	1,040	900	1,740
CORN	2,725	3,340	45	0	0	0	0	0
RICE	52,000	53,540	75,214	84,083	0	0	0	0
WHEAT	0	0	0	0	0	810	300	550
OTHER GRAIN (D)	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	210	250	540
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	255	700	1,090	2,020
OTHER PERM. HAY-PASTURE	200	750	160	0	0	440	870	1,620
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	0	0	0
ALL OTHER CROPS	0	0	0	560	0	0	0	0
TOTAL CROP ACRES IRRIG.	67,630	71,040	82,253	89,848	1,150	3,860	4,310	8,030

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	WICHITA				WILBARGER			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	904	1,686	540	540	4,714	5,068	1,976	1,200
GRAIN SORGHUM	54	1,500	485	485	314	470	150	200
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	376	998	2,500	2,500	314	2,058	1,600	3,000
OTHER GRAIN (D)	781	687	975	975	0	0	0	0
FORAGE CROPS	2,090	2,513	4,800	4,800	0	1,400	1,650	1,650
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	6	0	0	0	0	0	0
ALFALFA	1,546	527	350	350	943	3,028	4,780	5,250
OTHER PERM. HAY-PASTURE	3,774	8,175	9,150	9,690	0	0	1,000	1,500
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	89	11	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	19	0	0	(C)	0	0	0
ALL OTHER CROPS	1,176	1,885	810	810	0	80	0	0
TOTAL CROP ACRES IRRIG.	10,790	18,007	19,610	20,150	6,285	12,104	11,156	12,800

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	WILLACY				WILLIAMSON			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	17,975	18,000	18,000	15,000	85	0	0	0
GRAIN SORGHUM	4,375	7,100	9,000	10,800	0	0	0	0
CORN	0	0	0	0	20	40	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	500	0	0	0	0	0	0
FORAGE CROPS	400	0	0	0	29	54	325	175
PEANUTS	0	0	0	0	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	5,700	3,000	3,600	3,000	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	0	0	0	25	100	0	0
OTHER PERM. HAY-PASTURE	300	1,500	1,423	1,500	5	55	328	153
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	900	0	1,500	1,000	0	0	0	0
VEGETABLES-SHALLOW ROOT	3,750	3,800	4,000	2,300	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	2,600	200	400	(C)	0	0	0
ALL OTHER CROPS	1,000	0	0	3,723	0	0	0	20
TOTAL CROP ACRES IRRIG.	34,400	36,500	37,723	37,723	164	249	653	348

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	WILSON				WINKLER			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	253	548	0	0	30	25	0	0
GRAIN SORGHUM	267	1,100	610	1,485	200	0	0	0
CORN	705	0	199	140	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	600	1,510	0	0	0	0
OTHER GRAIN (D)	0	0	130	960	200	160	0	0
FORAGE CROPS	4,130	5,502	2,604	1,695	100	285	80	440
PEANUTS	690	1,131	5,928	7,666	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	69	67	0	0	0	3
ALFALFA	25	0	51	0	0	0	1,229	1,240
OTHER PERM. HAY-PASTURE	3,475	8,742	6,297	6,904	0	160	51	160
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	645	916	44	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	552	86	160	(C)	0	0	0
ALL OTHER CROPS	0	0	0	20	0	0	0	0
TOTAL CROP ACRES IRRIG.	10,190	18,491	16,618	20,607	530	630	1,360	1,843

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	WISE				WOOD			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	0	0	0	0	0	0	0	0
GRAIN SORGHUM	0	0	130	0	0	0	0	0
CORN	0	0	0	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	0	0	0
OTHER GRAIN (D)	0	0	0	0	0	0	0	0
FORAGE CROPS	0	0	0	0	0	0	0	0
PEANUTS	0	0	25	795	0	0	0	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	20	0	0	0	0	0	0
OTHER PERM. HAY-PASTURE	0	471	370	720	35	20	85	10
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	0	0	0	0	18	0	20	0
VEGETABLES-DEEP ROOT	(C)	0	0	0	(C)	340	345	40
ALL OTHER CROPS	0	0	0	0	5	0	10	0
TOTAL CROP ACRES IRRIG.	0	491	525	1,515	213	360	460	50

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

	YOAKUM				YOUNG			
IRRIGATED CROPS	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	15,000	27,400	35,000	43,000	0	0	0	0
GRAIN SORGHUM	16,400	32,100	43,274	35,115	0	0	0	0
CORN	0	0	200	0	0	0	0	0
RICE	0	0	0	0	0	0	0	0
WHEAT	1,820	1,000	1,980	3,510	0	0	85	345
OTHER GRAIN (D)	0	0	1,500	1,000	0	30	0	0
FORAGE CROPS	2,500	1,000	1,000	1,000	0	110	80	20
PEANUTS	0	0	46	40	0	0	0	0
SOYBEANS	(A)	(A)	0	80	(A)	(A)	0	0
OTHER OIL CROPS	(A)	(A)	1,500	0	(A)	(A)	0	0
CITRUS	0	0	0	0	0	0	0	0
PECANS	(B)	0	0	40	(B)	0	0	0
OTHER ORCHARD + VINEYARD	0	0	40	130	0	0	0	0
ALFALFA	500	500	3,000	15,000	0	0	0	0
OTHER PERM. HAY-PASTURE	1,380	5,000	1,000	2,000	0	152	288	409
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	620	0	0	0	0
VEGETABLES-SHALLOW ROOT	770	0	0	0	0	0	0	0
VEGETABLES-DEEP ROOT	(C)	0	200	935	(C)	0	0	0
ALL OTHER CROPS	5,200	4,800	0	0	0	0	0	0
TOTAL CROP ACRES IRRIG.	43,570	71,800	88,740	102,470	0	292	453	774

NOTES: (A) INCLUDED WITH ALL OTHER CROPS
(B) INCLUDED WITH OTHER ORCHARD + VINEYARD
(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT
(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

IRRIGATED CROPS	ZAPATA				ZAVALA			
	1958	1964	1969	1974	1958	1964	1969	1974
COTTON	1,339	1,200	624	890	7,000	7,950	5,796	9,845
GRAIN SORGHUM	200	500	1,500	844	20,695	52,648	57,661	21,800
CORN	500	500	200	0	5,500	4,403	3,000	15,000
RICE	0	0	0	0	0	0	0	0
WHEAT	0	0	0	0	0	1,000	2,500	5,000
OTHER GRAIN (D)	0	100	0	0	0	19,500	1,190	0
FORAGE CROPS	500	0	0	0	1,500	25,000	23,593	13,683
PEANUTS	0	0	0	0	136	0	76	0
SOYBEANS	(A)	(A)	0	0	(A)	(A)	0	165
OTHER OIL CROPS	(A)	(A)	0	0	(A)	(A)	0	0
CITRUS	0	50	0	35	0	0	0	0
PECANS	(B)	0	0	0	(B)	0	0	76
OTHER ORCHARD + VINEYARD	0	0	0	0	0	0	0	0
ALFALFA	0	100	450	0	0	710	0	0
OTHER PERM. HAY-PASTURE	1,500	700	1,188	1,460	36,575	18,800	3,150	3,150
SUGAR BEETS	(A)	(A)	0	0	(A)	(A)	0	0
IRISH POTATOES	0	0	0	0	0	0	0	0
VEGETABLES-SHALLOW ROOT	6,000	1,450	1,050	150	13,100	15,600	11,930	12,000
VEGETABLES-DEEP ROOT	(C)	500	1,726	755	(C)	12,600	4,760	4,760
ALL OTHER CROPS	0	0	0	0	200	0	0	0
TOTAL CROP ACRES IRRIG.	10,039	5,100	6,738	4,134	84,706	158,211	113,656	85,479

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 4.--COUNTY ACREAGES OF IRRIGATED CROPS, 1958, 1964, 1969, AND 1974--CONTINUED

STATE TOTAL

IRRIGATED CROPS	1958	1964	1969	1974
COTTON	2,038,832	2,309,313	1,875,207	2,121,974
GRAIN SORGHUM	2,114,867	2,547,687	2,745,306	2,467,608
CORN	116,466	83,590	283,056	707,955
RICE	423,487	464,871	555,405	564,723
WHEAT	717,722	879,194	932,439	1,265,852
OTHER GRAIN (D)	228,588	225,062	81,618	123,014
FORAGE CROPS	232,447	326,899	633,662	271,316
PEANUTS	25,172	35,114	96,962	111,477
SOYBEANS	(A)	(A)	207,177	158,658
OTHER OIL CROPS	(A)	(A)	41,201	15,731
CITRUS	69,345	85,715	101,451	97,676
PECANS	(B)	7,022	10,785	16,588
OTHER ORCHARD + VINEYARD	3,482	1,086	4,853	5,318
ALFALFA	114,367	93,724	117,037	201,872
OTHER PERM. HAY-PASTURE	158,505	322,017	299,078	333,785
SUGAR BEETS	(A)	(A)	45,887	22,848
IRISH POTATOES	13,596	18,119	25,675	29,098
VEGETABLES-SHALLOW ROOT	498,276	183,244	124,905	100,154
VEGETABLES-DEEP ROOT	(C)	190,391	157,602	120,073
ALL OTHER CROPS	170,374	223,385	6,838	36,748
TOTAL CROP ACRES IRRIG.	6,927,819	7,996,433	8,346,144	8,772,468

NOTES: (A) INCLUDED WITH ALL OTHER CROPS

(B) INCLUDED WITH OTHER ORCHARD + VINEYARD

(C) INCLUDED WITH VEGETABLES-SHALLOW ROOT

(D) INCLUDED ONLY OATS + BARLEY IN 1958 + 1964

TABLE 5

MISCELLANEOUS COUNTYWIDE DATA

FROM 1974 INVENTORY

TABLE 5.-- MISCELLANEOUS COUNTYWIDE DATA FROM 1974 INVENTORY

COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1974
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
ANDERSON	0.0	0	0.0	0	3	550	10	800
ANDREWS	0.0	0	15.4	4,938	0	0	45	0
ANGELINA	0.0	0	14.0	185	0	0	1	8
ARANSAS	0.0	0	0.0	0	0	0	0	50
ARCHER	1.0	45	0.0	0	4	165	15	0
ARMSTRONG	0.0	0	77.0	19,635	0	0	100	3,000
ATASCOSA	0.0	0	8.0	2,800	0	0	315	0
AUSTIN	0.0	0	1.5	107	0	0	10	13,100
BAILEY	0.0	0	443.2	74,730	0	0	800	0
BANDERA	0.0	0	0.0	0	0	0	5	102
BASTROP	0.0	0	0.0	0	2	64	29	1,340
BAYLOR	0.0	0	16.0	2,000	1	200	55	1,700
BEE	0.0	0	2.0	1,560	0	0	19	1,755
BELL	0.0	0	0.0	0	1	50	30	499
BEXAR	24.0	1,750	9.7	700	1	120	325	825
BLANCO	0.0	0	0.0	0	2	33	6	48
BORDEN	0.0	0	20.0	1,500	1	11	12	1,050
BOSQUE	0.0	0	6.8	595	7	270	22	1,399
BOWIE	0.0	0	0.0	0	2	350	6	8,027
BRAZORIA	0.0	0	0.0	0	0	0	176	228,000
BRAZOS	4.0	1,200	0.0	0	0	0	80	15,500
BREWSTER	1.0	60	0.0	0	0	0	2	0
BRISCOE	0.0	0	285.0	57,000	5	672	358	6,490
BROOKS	0.0	0	3.0	800	0	0	20	2,800

TABLE 5.-- MISCELLANEOUS COUNTYWIDE DATA FROM 1974 INVENTORY--CONTINUED

COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1974
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
BROWN	9.0	1,829	0.0	0	10	412	190	250
BURLESON	0.0	0	1.6	300	0	0	70	5,365
BURNET	0.0	0	0.0	0	0	0	13	0
CALDWELL	0.0	0	0.0	0	1	40	12	900
CALHOUN	0.0	0	0.0	0	0	0	53	2,500
CALLAHAN	0.0	0	0.0	0	12	685	28	0
CAMERON	25.0	10,000	120.0	30,000	0	0	2,500	6,000
CAMP	0.0	0	0.0	0	0	0	0	0
CARSON	0.0	0	380.0	78,252	0	0	400	0
CASS	0.0	0	0.0	0	0	0	0	0
CASTRO	5.0	400	1,180.0	380,000	0	0	850	2,500
CHAMBERS	0.0	0	0.0	0	0	0	160	109,844
CHEROKEE	0.0	0	2.2	65	4	83	5	152
CHILDRESS	0.0	0	24.0	4,000	0	0	92	0
CLAY	0.0	0	0.0	0	3	90	12	0
COCHRAN	0.0	0	400.0	90,000	0	0	420	0
COKE	1.0	60	0.0	0	1	112	8	953
COLEMAN	0.0	0	0.0	0	11	376	35	0
COLLIN	0.0	0	0.0	0	5	205	5	100
COLLINGSWORTH	0.0	0	20.0	4,000	3	155	94	1,020
COLORADO	0.0	0	0.0	0	0	0	290	26,300
COMAL	0.0	0	0.0	0	0	0	6	0
COMANCHE	0.0	0	2.0	300	56	2,760	425	25
CONCHO	1.0	100	0.4	90	2	61	17	730

TABLE 5.-- MISCELLANEOUS COUNTYWIDE DATA FROM 1974 INVENTORY--CONTINUED

COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1974
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
COOKE	0.0	0	0.0	0	9	218	6	0
CORYELL	0.0	0	0.0	0	5	50	11	100
COTTLE	0.0	0	15.0	2,200	0	0	90	4,150
CRANE	0.0	0	0.0	0	0	0	0	0
CROCKETT	0.0	0	0.6	200	0	0	11	1,130
CROSBY	0.0	0	620.0	90,842	5	310	700	1,050
CULBERSON	139.0	6,400	16.0	3,100	0	0	43	8,000
DALLAM	0.0	0	285.0	99,750	0	0	330	0
DALLAS	0.0	0	0.0	0	4	90	8	450
DAWSON	0.0	0	120.0	38,000	0	0	190	23,110
DEAF SMITH	3.0	1,000	900.0	195,000	0	0	750	50,000
DELTA	0.0	0	0.0	0	0	0	0	0
DENTON	0.0	0	0.0	0	1	30	6	0
DEWITT	0.0	0	0.0	0	0	0	23	51
DICKENS	0.0	0	88.0	11,400	3	320	270	700
DIMMIT	3.0	1,167	20.2	4,500	1	60	75	1,000
DONLEY	0.0	0	44.0	9,372	0	0	200	0
DUVAL	0.0	0	2.8	1,000	0	0	18	1,500
EASTLAND	0.0	0	0.0	0	40	1,878	177	0
ECTOR	0.0	0	10.0	500	0	0	250	100
EDWARDS	0.0	0	1.0	100	0	0	12	500
ELLIS	0.0	0	0.0	0	0	0	0	500
EL PASO	277.0	24,392	9.0	1,030	0	0	520	15,165
ERATH	0.0	0	2.5	370	76	3,152	187	499

TABLE 5.-- MISCELLANEOUS COUNTYWIDE DATA FROM 1974 INVENTORY--CONTINUED

COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1974
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
FALLS	0.0	0	4.3	1,576	2	165	48	1,800
FANNIN	0.0	0	0.0	0	7	265	12	2,250
FAYETTE	0.0	0	0.0	0	9	48	20	691
FISHER	0.0	0	3.0	700	3	105	48	0
FLOYD	0.0	0	981.0	210,000	0	0	790	0
FOARD	0.0	0	4.0	1,420	0	0	23	0
FORT BEND	0.0	0	0.0	0	0	0	160	51,000
FRANKLIN	0.0	0	0.0	0	0	0	0	20
FREESTONE	0.0	0	0.0	0	0	0	0	100
FRIO	0.0	0	22.0	7,000	0	0	180	0
GAINES	0.0	0	315.0	100,800	0	0	945	0
GALVESTON	0.0	0	0.0	0	0	0	21	14,000
GARZA	0.0	0	70.0	12,000	0	0	100	100
GILLESPIE	0.0	0	0.0	0	2	100	53	275
GLASSCOCK	0.0	0	89.0	16,000	0	0	188	3,201
GOLIAD	0.0	0	0.5	200	0	0	8	4,792
GONZALES	0.0	0	1.0	500	6	350	38	1,650
GRAY	0.0	0	97.5	20,400	0	0	165	0
GRAYSON	0.0	0	0.0	0	17	600	29	770
GREGG	0.0	0	0.0	0	0	0	0	1,100
GRIMES	0.0	0	0.0	0	0	0	4	825
GUADALUPE	1.0	500	0.0	0	0	0	47	1,125
HALE	0.0	0	1,500.0	237,600	0	0	1,200	0
HALL	0.0	0	46.7	7,359	0	0	140	800

TABLE 5.-- MISCELLANEOUS COUNTYWIDE DATA FROM 1974 INVENTORY--CONTINUED

COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1974
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
HAMILTON	0.0	0	0.0	0	8	150	46	100
HANSFORD	0.0	0	421.0	134,720	0	0	490	0
HARDEMAN	0.0	0	34.5	2,400	0	0	216	275
HARDIN	0.0	0	0.0	0	0	0	10	850
HARRIS	0.0	0	0.0	0	1	200	120	74,000
HARRISON	0.0	0	0.0	0	4	54	5	750
HARTLEY	0.0	0	187.0	75,000	0	0	250	0
HASKELL	0.0	0	28.3	4,335	0	0	356	1,660
HAYS	2.0	80	0.0	0	1	60	15	90
HEMPHILL	0.0	0	5.0	1,340	0	0	24	100
HENDERSON	0.0	0	1.0	300	0	0	0	1,245
HIDALGO	10.0	5,000	400.0	100,000	0	0	4,000	6,000
HILL	0.0	0	0.0	0	5	190	9	20
HOCKLEY	0.0	0	466.0	49,050	0	0	1,070	0
HOOD	0.0	0	1.0	140	6	340	11	525
HOPKINS	0.0	0	0.0	0	0	0	0	425
HOUSTON	0.0	0	0.0	0	44	3,800	25	4,280
HOWARD	0.0	0	12.0	650	0	0	19	100
HUDSPETH	184.0	21,000	39.0	8,500	0	0	151	13,860
HUNT	0.0	0	0.0	0	2	15	1	180
HUTCHINSON	0.0	0	225.0	75,000	0	0	109	750
IRION	4.0	856	1.0	200	0	0	60	750
JACK	0.0	0	0.0	0	0	0	0	0
JACKSON	0.0	0	0.0	0	0	0	170	21,000

TABLE 5.-- MISCELLANEOUS COUNTYWIDE DATA FROM 1974 INVENTORY--CONTINUED

COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1974
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
JASPER	0.0	0	3.0	160	1	100	2	0
JEFF DAVIS	1.0	25	0.3	25	0	0	8	0
JEFFERSON	0.0	0	0.0	0	0	0	200	80,330
JIM HOGG	0.0	0	0.0	0	0	0	2	1,000
JIM WELLS	0.0	0	3.6	1,200	0	0	26	500
JOHNSON	0.0	0	0.0	0	0	0	0	480
JONES	0.0	0	0.3	20	3	122	81	3,500
KARNES	0.0	0	0.0	0	0	0	27	906
KAUFMAN	0.0	0	0.0	0	1	100	1	200
KENDALL	0.0	0	0.0	0	1	7	25	60
KENEDY	0.0	0	0.0	0	10	400	1	0
KENT	0.0	0	4.0	2,000	0	0	30	165
KERR	0.0	0	1.5	80	0	0	26	411
KIMBLE	4.0	522	1.0	250	0	0	102	650
KING	0.0	0	2.0	600	1	50	13	460
KINNEY	9.0	1,300	8.2	2,500	0	0	25	4,620
KLEBERG	0.0	0	0.0	0	3	140	5	850
KNOX	0.0	0	85.0	23,000	1	440	210	360
LAMAR	0.0	0	0.0	0	2	47	3	585
LAMB	0.0	0	1,061.0	205,000	0	0	1,520	0
LAMPASAS	0.0	0	0.6	57	0	0	16	142
LA SALLE	0.0	0	5.0	1,170	0	0	52	1,250
LAVACA	0.0	0	0.0	0	0	0	53	2,300
LEE	0.0	0	0.0	0	8	305	16	0

TABLE 5.-- MISCELLANEOUS COUNTYWIDE DATA FROM 1974 INVENTORY--CONTINUED

COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1974
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
LEON	0.0	0	0.0	0	0	0	1	120
LIBERTY	0.0	0	0.0	0	12	7,280	89	64,317
LIMESTONE	0.0	0	0.0	0	0	0	2	165
LIPSCOMB	0.0	0	32.0	9,341	0	0	63	0
LIVE OAK	0.0	0	0.0	0	0	0	35	2,530
LLANO	0.0	0	1.8	153	1	6	18	313
LOVING	0.0	0	0.0	0	0	0	1	0
LUBBOCK	0.0	0	1,104.0	138,000	0	0	1,500	0
LYNN	0.0	0	260.0	45,000	0	0	670	0
MCCULLOCH	1.0	50	0.0	0	1	70	29	272
MCLENNAN	3.0	580	1.6	990	4	165	46	800
MCMULLEN	0.0	0	0.0	0	0	0	0	0
MADISON	0.0	0	0.0	0	0	0	1	1,150
MARION	0.0	0	0.0	0	0	0	0	0
MARTIN	0.0	0	100.0	20,000	0	0	155	250
MASON	0.0	0	0.0	0	3	77	172	416
MATAGORDA	0.0	0	1.0	200	0	0	309	34,299
MAVERICK	137.0	18,000	4.0	500	0	0	350	8,500
MEDINA	9.0	2,900	49.0	16,000	0	0	1,330	100
MENARD	4.0	450	1.1	141	2	49	56	0
MIDLAND	0.0	0	62.0	19,840	0	0	95	0
MILAM	0.0	0	0.0	0	5	200	32	4,250
MILLS	7.0	1,010	0.7	120	13	850	43	80
MITCHELL	0.0	0	15.0	4,800	3	190	96	1,350

TABLE 5.-- MISCELLANEOUS COUNTYWIDE DATA FROM 1974 INVENTORY--CONTINUED

COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1974
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
MONTAGUE	0.0	0	0.0	0	10	400	8	365
MONTGOMERY	0.0	0	0.0	0	0	0	0	0
MOORE	0.0	0	420.0	121,600	0	0	500	3,800
MORRIS	0.0	0	0.0	0	12	469	4	230
MOTLEY	0.0	0	22.5	3,000	1	80	85	0
NACOGDOCHES	0.0	0	0.0	0	1	25	1	0
NAVARRO	0.0	0	0.0	0	0	0	0	1,600
NEWTON	0.0	0	1.0	50	1	25	2	470
NOLAN	0.0	0	5.0	1,000	1	10	80	665
NUECES	0.0	0	0.3	80	0	0	3	8,700
OCHILTREE	0.0	0	233.0	74,315	0	0	464	0
OLDHAM	0.0	0	92.0	24,000	0	0	84	0
ORANGE	0.0	0	0.0	0	0	0	20	8,400
PALO PINTO	0.0	0	0.0	0	1	3	19	1,203
PANOLA	0.0	0	0.0	0	0	0	1	115
PARKER	0.0	0	0.0	0	5	150	18	1,200
PARMER	0.0	0	1,706.0	340,000	1	100	1,214	27,350
PECOS	485.0	33,244	167.6	10,075	0	0	207	18,000
POLK	0.0	0	0.0	0	0	0	0	0
POTTER	0.0	0	45.0	10,000	0	0	44	0
PRESIDIO	45.0	3,700	0.7	600	0	0	100	1,500
RAINS	0.0	0	0.0	0	0	0	0	900
RANDALL	0.0	0	450.0	90,000	0	0	255	10,000
REAGAN	0.0	0	29.8	12,000	0	0	114	12,000

TABLE 5.-- MISCELLANEOUS COUNTYWIDE DATA FROM 1974 INVENTORY--CONTINUED

COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1974
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
REAL	0.0	0	2.4	220	0	0	18	420
RED RIVER	0.0	0	0.0	0	5	0	1	2,540
REEVES	729.0	54,700	63.4	11,340	0	0	302	21,000
REFUGIO	0.0	0	0.0	0	0	0	0	400
ROBERTS	0.0	0	24.5	5,150	0	0	31	0
ROBERTSON	0.0	0	2.0	800	1	50	130	10,000
ROCKWALL	0.0	0	0.0	0	0	0	0	0
RUNNELS	1.0	188	3.9	513	2	90	191	5,058
RUSK	0.0	0	0.0	0	1	2	1	365
SABINE	0.0	0	0.0	0	0	0	0	0
SAN AUGUSTINE	0.0	0	0.0	0	0	0	0	0
SAN JACINTO	0.0	0	0.0	0	0	0	0	0
SAN PATRICIO	2.0	3,400	0.5	200	5	90	22	14,350
SAN SABA	3.0	300	10.0	3,000	4	300	94	1,990
SCHLEICHER	0.0	0	1.6	300	0	0	61	4,089
SCURRY	0.0	0	17.5	2,660	0	0	100	0
SHACKELFORD	0.0	0	0.3	30	1	15	5	60
SHELBY	0.0	0	0.0	0	0	0	0	0
SHERMAN	0.0	0	534.0	170,880	0	0	519	0
SMITH	0.0	0	2.5	225	10	700	8	3,000
SOMERVELL	0.0	0	0.0	0	0	0	6	510
STARR	5.0	2,000	45.0	10,000	2	100	200	1,000
STEPHENS	0.0	0	0.0	0	2	65	11	90
STERLING	5.0	158	3.0	581	0	0	23	486

TABLE 5.-- MISCELLANEOUS COUNTYWIDE DATA FROM 1974 INVENTORY--CONTINUED

COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1974
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
STONEWALL	0.0	0	0.3	35	1	20	7	220
SUTTON	1.0	45	0.7	321	0	0	11	288
SWISHER	0.0	0	1,500.0	240,000	0	0	1,000	1,800
TARRANT	0.0	0	0.0	0	4	100	20	0
TAYLOR	0.0	0	1.0	170	7	150	40	250
TERRELL	0.0	0	0.0	0	0	0	3	0
TERRY	0.0	0	265.0	67,000	0	0	600	0
THROCKMORTON	0.0	0	0.0	0	1	28	2	0
TITUS	0.0	0	0.0	0	0	0	0	120
TOM GREEN	4.0	607	73.5	7,400	0	0	375	4,843
TRAVIS	0.0	0	0.0	0	4	64	17	100
TRINITY	0.0	0	0.0	0	0	0	0	0
TYLER	0.0	0	2.9	55	1	35	1	75
UPSHUR	0.0	0	0.0	0	1	14	1	0
UPTON	0.0	0	11.4	3,600	0	0	39	6,243
UVALDE	38.0	5,000	82.0	23,000	1	300	125	1,200
VAL VERDE	1.0	60	0.0	0	0	0	20	670
VAN ZANDT	0.0	0	2.5	50	0	0	0	750
VICTORIA	0.0	0	0.0	0	0	0	21	8,157
WALKER	0.0	0	0.0	0	1	605	1	920
WALLER	0.0	0	1.0	500	0	0	60	43,527
WARD	23.0	5,320	4.3	1,430	0	0	76	3,000
WASHINGTON	0.0	0	0.0	0	0	0	3	650
WEBB	10.0	2,500	10.0	2,500	0	0	25	2,000

TABLE 5.-- MISCELLANEOUS COUNTYWIDE DATA FROM 1974 INVENTORY--CONTINUED

COUNTY	LINED DITCHES		UNDERGROUND PIPELINE		ON FARM IMPOUNDMENTS USED FOR IRRIGATION		NUMBER OF IRRIGATED OPERATING UNITS	ACRES PREVIOUSLY IRRIGATED BUT NOT IN 1974
	MILES IN COUNTY	ACREAGE SERVED	MILES IN COUNTY	ACREAGE SERVED	NUMBER OF IMPOUNDMENTS	ACREAGE SERVED		
WHARTON	0.0	0	2.0	950	0	0	370	179,000
WHEELER	0.0	0	8.0	1,165	7	350	65	0
WICHITA	24.0	7,200	7.2	2,000	0	0	300	0
WILBARGER	0.0	0	50.0	9,500	2	1,500	180	100
WILLACY	0.0	0	20.0	5,000	0	0	400	1,000
WILLIAMSON	0.0	0	0.0	0	1	175	4	265
WILSON	0.0	0	10.0	3,500	1	112	146	7,050
WINKLER	0.0	0	0.5	160	0	0	2	0
WISE	0.0	0	0.0	0	2	450	13	210
WOOD	0.0	0	0.3	15	3	40	2	3,450
YOAKUM	0.0	0	134.5	43,040	0	0	375	0
YOUNG	0.0	0	0.0	0	1	150	13	155
ZAPATA	4.0	1,000	2.0	500	1	100	15	1,252
ZAVALA	73.0	13,500	70.0	15,000	0	0	180	4,000
STATE TOTALS	2,322.0	233,598	19,071.0	4,088,768	578	37,479	40,374	1,413,428

TABLE 6

IRRIGATED ACRES AND WATER USE

BY MAJOR IRRIGATION AREAS,

1958, 1964, 1969, AND 1974

TABLE 6.--IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS

NORTH HIGH PLAINS (North of the Canadian River)				SOUTH HIGH PLAINS (South of the Canadian River)			
COUNTY	YEAR	ACRES	ACRE-FEET	COUNTY	YEAR	ACRES	ACRE-FEET
Dallam	1958	42,225	49,874	Deaf Smith	1958	282,660	407,293
	1964	76,970	120,083		1964	304,400	469,145
	1969	128,600	160,985		1969	275,100	481,525
	1974	155,905	243,520		1974	310,000	514,799
Hartley	1958	18,330	19,822	Randall	1958	95,000	86,986
	1964	47,365	75,312		1964	91,000	147,717
	1969	121,990	146,467		1969	84,659	87,545
	1974	140,000	187,972		1974	85,219	96,883
Sherman	1968	50,000	60,200	Carson	1958	65,400	61,065
	1964	137,200	182,000		1964	104,310	149,906
	1969	252,578	284,537		1969	124,725	175,800
	1974	273,651	330,277		1974	130,420	184,354
Moore	1958	81,280	83,828	Armstrong	1958	24,845	21,509
	1964	113,180	160,534		1964	27,825	43,782
	1969	212,780	218,828		1969	25,518	33,968
	1974	230,136	327,908		1974	26,348	30,308
Hansford	1958	69,150	80,717	Gray	1958	8,880	8,356
	1964	164,000	197,062		1964	16,790	22,869
	1969	239,450	357,867		1969	29,252	39,190
	1974	252,450	409,471		1974	33,559	45,719
Hutchinson	1958	35,010	43,495	Parmer	1958	404,222	773,936
	1964	40,780	53,175		1964	377,000	574,020
	1969	62,000	78,200		1969	318,647	493,295
	1974	69,954	87,558		1974	382,210	605,697
Ochiltree	1958	16,820	19,078	Castro	1958	401,670	354,475
	1964	40,380	47,607		1964	406,500	634,300
	1969	107,060	115,192		1969	411,500	548,634
	1974	140,420	207,640		1974	408,948	546,160
Subtotal	1958	312,815	357,014	Swisher	1958	319,200	265,026
	1964	619,875	835,773		1964	279,012	471,623
	1969	1,124,458	1,362,076		1969	249,700	369,637
	1974	1,262,516	1,794,346		1974	316,800	474,878

TABLE 6.--IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS--continued

SOUTH HIGH PLAINS-continued

COUNTY	YEAR	ACRES	ACRE-FEET
Briscoe	1958	55,000	38,817
	1964	70,200	111,348
	1969	63,970	96,069
	1974	66,196	103,045
Bailey	1958	147,000	256,887
	1964	149,210	354,508
	1969	157,170	184,883
	1974	166,518	375,874
Lamb	1958	292,460	395,982
	1964	331,180	683,252
	1969	317,847	388,875
	1974	326,070	413,872
Hale	1958	533,455	575,752
	1964	461,800	1,105,616
	1969	352,520	680,167
	1974	431,495	826,357
Floyd	1958	300,250	188,592
	1964	321,910	256,026
	1969	315,000	317,646
	1974	306,320	287,400
Cochran	1958	65,600	108,784
	1964	88,600	125,266
	1969	84,600	65,312
	1974	104,474	85,564
Hockley	1958	160,000	165,014
	1964	194,400	397,983
	1969	194,225	214,696
	1974	223,406	345,502
Lubbock	1958	350,000	291,264
	1964	350,014	213,298
	1969	325,000	189,850
	1974	300,000	278,409

SOUTH HIGH PLAINS-continued

COUNTY	YEAR	ACRES	ACRE-FEET
Crosby	1958	200,000	139,148
	1964	168,400	188,448
	1969	167,350	215,809
	1974	164,855	232,800
Yoakum	1958	38,370	67,910
	1964	68,500	61,825
	1969	88,740	74,295
	1974	102,340	138,651
Terry	1958	136,034	135,586
	1964	130,000	170,313
	1969	169,700	58,057
	1974	173,230	145,570
Lynn	1958	65,000	79,501
	1964	79,200	79,067
	1969	92,070	23,477
	1974	72,485	72,382
Dickens	1958	10,504	10,504
	1964	11,994	11,994
	1969	19,047	16,916
	1974	19,137	15,288
Garza	1958	14,000	15,000
	1964	14,843	18,014
	1969	15,513	16,484
	1974	12,000	16,667
Gaines	1958	108,000	153,467
	1964	225,000	285,084
	1969	319,920	146,885
	1974	350,500	310,826
Dawson	1958	70,000	105,116
	1964	100,000	148,783
	1969	74,570	42,192
	1974	52,020	31,245

TABLE 6.--IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS--continued

SOUTH HIGH PLAINS-continued

COUNTY	YEAR	ACRES	ACRE-FEET
Borden	1958	1,400	808
	1964	1,400	709
	1969	1,401	716
	1974	741	628
Andrews	1958	1,200	1,699
	1964	8,000	16,393
	1969	2,389	1,198
	1974	5,353	5,278
Martin	1958	26,200	40,675
	1964	22,000	45,665
	1969	28,952	29,187
	1974	26,715	29,825
Howard	1958	1,000	1,533
	1964	1,200	2,167
	1969	1,966	1,379
	1974	2,446	2,504
Ector	1958	0	0
	1964	2,200	5,712
	1969	4,100	3,708
	1974	2,980	3,607
Midland	1958	12,175	24,866
	1964	11,826	14,847
	1969	28,505	33,429
	1974	29,385	37,457
Subtotal	1958	4,189,525	4,775,551
	1964	4,418,714	6,809,680
	1969	4,343,656	5,030,824
	1974	4,632,170	6,256,549
TOTAL HIGH PLAINS	1958	4,502,340	5,132,565
	1964	5,038,589	7,645,453
	1969	5,468,114	6,392,900
	1974	5,894,686	8,050,895

LOWER RIO GRANDE VALLEY

COUNTY	YEAR	ACRES	ACRE-FEET
Cameron	1958	280,823	585,132
	1964	282,800	366,500
	1969	287,445	414,528
	1974	287,445	392,245
Willacy	1958	31,400	49,084
	1964	36,500	58,992
	1969	37,723	49,268
	1974	37,723	53,896
Hidalgo	1958	419,900	596,999
	1964	466,471	507,170
	1969	450,292	608,865
	1974	443,650	602,650
Starr	1958	35,441	41,097
	1964	33,450	47,367
	1969	32,500	44,421
	1974	25,576	26,155
Total	1958	767,564	1,272,312
	1964	819,221	980,029
	1969	807,960	1,117,082
	1974	794,394	1,074,946

MIDDLE RIO GRANDE VALLEY

COUNTY	YEAR	ACRES	ACRE-FEET
Webb	1958	8,110	9,891
	1964	12,050	22,937
	1969	16,572	23,305
	1974	12,564	14,934
Maverick	1958	29,431	35,001
	1964	38,449	110,696
	1969	46,629	117,706
	1974	42,729	100,930
Total	1958	37,541	44,892
	1964	50,499	133,633
	1969	63,201	141,011
	1974	55,293	115,864

TABLE 6.--IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS--continued

EL PASO VALLEY

COUNTY	YEAR	ACRES	ACRE-FEET
El Paso	1958	55,551	193,002
	1964	55,000	140,681
	1969	57,919	206,014
	1974	56,375	179,310
Hudspeth (River Area)	1958	7,144	22,335
	1964	9,700	16,209
	1969	13,973	48,348
	1974	12,020	36,836
Total	1958	62,695	215,337
	1964	64,700	156,890
	1969	71,892	254,362
	1974	68,395	216,146

TRANS-PECOS

COUNTY	YEAR	ACRES	ACRE-FEET
Reeves	1958	96,000	368,568
	1964	118,200	414,217
	1969	82,035	334,392
	1974	78,170	319,785
Pecos	1958	117,413	345,266
	1964	119,313	367,455
	1969	55,043	201,748
	1974	51,795	183,669
Ward	1958	5,660	14,739
	1964	5,447	18,240
	1969	6,496	23,806
	1974	5,536	22,975
Hudspeth (Dell City)	1958	20,700	70,992
	1964	30,970	98,760
	1969	21,954	89,551
	1974	33,452	135,905

TRANS-PECOS-continued

COUNTY	YEAR	ACRES	ACRE-FEET
Culberson	1958	9,905	29,176
	1964	10,480	24,512
	1969	8,974	31,861
	1974	8,429	28,935
Total	1958	249,678	828,741
	1964	284,410	923,184
	1969	174,502	681,358
	1974	177,382	691,269

WINTER GARDEN-SAN ANTONIO AREA

COUNTY	YEAR	ACRES	ACRE-FEET
Uvalde	1958	13,945	18,030
	1964	21,379	33,939
	1969	35,596	49,402
	1974	40,412	70,312
Zavala	1958	82,400	89,247
	1964	138,652	271,938
	1969	108,656	195,361
	1974	81,382	146,315
Dimmit	1958	21,100	26,213
	1964	19,718	28,241
	1969	28,289	34,862
	1974	23,576	33,522
Frio	1958	24,200	30,373
	1964	44,595	56,300
	1969	54,474	74,327
	1974	61,484	72,794

TABLE 6.--IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS--continued

WINTER GARDEN-SAN ANTONIO AREA-continued

COUNTY	YEAR	ACRES	ACRE-FEET
Medina	1958	13,400	21,893
	1964	19,564	38,169
	1969	26,210	62,635
	1974	34,450	69,667
Bexar	1958	27,100	39,195
	1964	29,961	61,771
	1969	29,229	34,534
	1974	26,462	27,652
Atascosa	1958	23,200	30,915
	1964	28,505	43,479
	1969	33,050	52,155
	1974	34,735	57,096
Wilson	1958	10,190	14,857
	1964	18,491	15,519
	1969	16,618	13,669
	1974	19,621	17,707
Total	1958	215,535	270,723
	1964	320,865	549,356
	1969	332,122	516,944
	1974	322,122	495,065

COASTAL BEND

COUNTY	YEAR	ACRES	ACRE-FEET
San Patricio	1958	17,000	20,785
	1964	19,960	8,840
	1969	13,839	6,253
	1974	10,730	5,986
Nueces	1958	5,240	3,419
	1964	10,304	6,445
	1969	6,301	3,432
	1974	250	83
Total	1958	22,240	24,204
	1964	30,264	15,285
	1969	20,140	9,685
	1974	10,980	6,069

GULF COAST PRAIRIE

COUNTY	YEAR	ACRES	ACRE-FEET
Calhoun	1958	7,947	14,739
	1964	7,627	22,480
	1969	8,832	38,579
	1974	11,019	43,171
Victoria	1958	4,635	16,014
	1964	5,096	13,112
	1969	5,385	17,338
	1974	5,160	16,092
Jackson	1958	28,165	97,808
	1964	28,481	89,327
	1969	33,750	116,417
	1974	41,784	125,506
Lavaca	1958	5,667	13,579
	1964	6,480	15,691
	1969	8,242	23,695
	1974	8,222	24,325
Matagorda	1958	35,200	140,460
	1964	45,952	213,577
	1969	55,400	216,050
	1974	55,686	208,659
Wharton	1958	67,630	167,185
	1964	71,040	146,598
	1969	82,253	239,068
	1974	89,848	255,226
Colorado	1958	37,284	111,422
	1964	37,485	147,647
	1969	42,741	175,740
	1974	47,478	178,127
Fort Bend	1958	27,362	65,193
	1964	26,713	51,075
	1969	33,540	85,869
	1974	27,150	68,491
Brazoria	1958	51,295	167,389
	1964	56,355	133,783
	1969	69,560	218,068
	1974	59,368	158,315

TABLE 6.--IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS--continued

GULF COAST PRAIRIE-continued

COUNTY	YEAR	ACRES	ACRE-FEET
Galveston	1958	10,850	37,975
	1964	12,200	29,848
	1969	6,571	19,762
	1974	6,850	17,508
Harris	1958	35,350	103,633
	1964	38,050	85,410
	1969	36,619	121,527
	1974	31,932	90,941
Waller	1958	17,493	25,446
	1964	15,967	23,068
	1969	17,759	28,915
	1974	18,361	29,984
Chambers	1958	39,273	117,819
	1964	45,315	113,262
	1969	51,383	128,457
	1974	50,105	125,262
Liberty	1958	34,205	102,615
	1964	36,698	88,403
	1969	43,556	101,828
	1974	44,372	103,694
Jefferson	1958	54,100	162,300
	1964	60,485	151,212
	1969	70,970	177,425
	1974	69,470	173,675
Orange	1958	4,321	7,202
	1964	4,846	14,403
	1969	4,232	10,300
	1974	4,232	10,300
Total	1958	460,777	1,350,779
	1964	498,780	1,338,896
	1969	570,793	1,719,038
	1974	571,037	1,629,276

BRAZOS RIVER VALLEY

COUNTY	YEAR	ACRES	ACRE-FEET
Burleson	1958	10,460	10,447
	1964	18,605	19,745
	1969	14,040	17,132
	1974	14,635	9,762
Brazos	1958	17,600	15,079
	1964	24,830	25,730
	1969	20,690	17,776
	1974	8,700	5,908
Milam	1958	2,365	1,836
	1964	4,504	3,434
	1969	1,945	787
	1974	2,025	1,313
Robertson	1958	34,910	26,897
	1964	41,315	39,008
	1969	23,415	19,741
	1974	22,295	20,064
Falls	1958	5,525	4,574
	1964	6,413	8,250
	1969	7,606	6,906
	1974	7,606	6,970
McLennan	1958	4,015	1,942
	1964	7,233	3,213
	1969	6,642	5,181
	1974	6,509	4,907
Total	1958	74,875	60,775
	1964	102,900	99,380
	1969	74,338	67,523
	1974	61,770	48,924

TABLE 6.--IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS--continued

WEST CROSS TIMBERS

COUNTY	YEAR	ACRES	ACRE-FEET
Palo Pinto	1958	1,183	1,071
	1964	373	208
	1969	2,077	1,327
	1974	1,680	840
Parker	1958	1,542	529
	1964	1,152	1,270
	1969	1,139	1,116
	1974	800	504
Eastland	1958	265	163
	1964	978	831
	1969	10,045	10,007
	1974	10,386	10,459
Erath	1958	1,984	2,293
	1964	3,174	2,908
	1969	6,453	6,831
	1974	12,524	12,861
Hood	1958	1,250	976
	1964	900	853
	1969	1,345	795
	1974	1,000	500
Brown	1958	3,696	1,384
	1964	4,997	7,247
	1969	10,466	25,887
	1974	11,016	28,104
Comanche	1958	1,585	1,306
	1964	2,595	2,407
	1969	20,026	19,552
	1974	21,717	18,253
Mills	1958	1,880	3,066
	1964	2,387	2,455
	1969	2,083	4,092
	1974	3,120	6,559

WEST CROSS TIMBERS-continued

COUNTY	YEAR	ACRES	ACRE-FEET
Hamilton	1958	900	485
	1964	1,705	693
	1969	1,925	1,882
	1974	2,775	1,710
Total	1958	14,285	11,273
	1964	18,261	18,872
	1969	55,559	71,489
	1974	65,018	79,790

NORTH-CENTRAL TEXAS

COUNTY	YEAR	ACRES	ACRE-FEET
Collingsworth	1958	6,930	6,803
	1964	7,985	6,469
	1969	7,750	5,084
	1974	8,975	17,640
Hall	1958	8,827	12,079
	1964	19,729	26,647
	1969	22,271	23,171
	1974	28,018	25,213
Childress	1958	7,500	12,499
	1964	11,356	17,261
	1969	11,601	8,903
	1974	12,033	9,383
Motley	1958	2,932	2,401
	1964	3,915	4,038
	1969	7,164	7,131
	1974	7,384	6,559
Cottle	1958	11,973	18,385
	1964	13,250	13,688
	1969	5,450	5,463
	1974	6,800	4,683

TABLE 6.--IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS--continued

NORTH-CENTRAL TEXAS-continued

COUNTY	YEAR	ACRES	ACRE-FEET
Foard	1958	1,581	2,685
	1964	2,089	2,160
	1969	2,300	2,687
	1974	2,980	3,533
Hardeman	1958	10,000	12,000
	1964	15,110	22,932
	1969	15,150	20,158
	1974	15,200	17,411
Wilbarger	1958	6,285	5,735
	1964	10,175	11,325
	1969	11,156	12,106
	1974	11,510	17,433
Baylor	1958	3,736	3,371
	1964	6,256	6,092
	1969	7,220	6,483
	1974	7,220	5,661
Haskell	1958	15,755	29,533
	1964	48,310	66,247
	1969	37,410	38,070
	1974	33,915	41,714
Stonewall	1958	0	0
	1964	2,115	3,004
	1969	1,480	1,515
	1974	425	663
Jones	1958	2,350	1,829
	1964	5,534	6,776
	1969	6,200	4,076
	1974	6,005	4,263
Fisher	1958	2,350	1,958
	1964	4,140	7,777
	1969	3,080	2,675
	1974	3,305	2,762

NORTH-CENTRAL TEXAS-continued

COUNTY	YEAR	ACRES	ACRE-FEET
Scurry	1958	2,656	1,331
	1964	3,150	1,728
	1969	5,694	3,323
	1974	5,610	5,943
Mitchell	1958	15,000	23,741
	1964	12,000	23,291
	1969	5,243	2,682
	1974	6,413	4,380
Nolan	1958	2,890	2,848
	1964	3,779	3,248
	1969	3,450	3,511
	1974	3,180	2,922
Taylor	1958	1,371	2,452
	1964	2,221	2,459
	1969	1,306	1,581
	1974	3,040	3,433
Callahan	1958	0	0
	1964	319	160
	1969	1,002	1,670
	1974	1,425	1,819
Runnels	1958	2,713	3,768
	1964	3,524	6,042
	1969	3,502	5,743
	1974	5,592	7,836
Tom Green	1958	10,775	12,415
	1964	16,858	28,551
	1969	13,820	13,464
	1974	26,316	23,449
Concho	1958	500	250
	1964	1,355	1,931
	1969	1,530	1,868
	1974	1,228	740

TABLE 6.--IRRIGATED ACRES AND WATER USE BY MAJOR IRRIGATION AREAS--continued

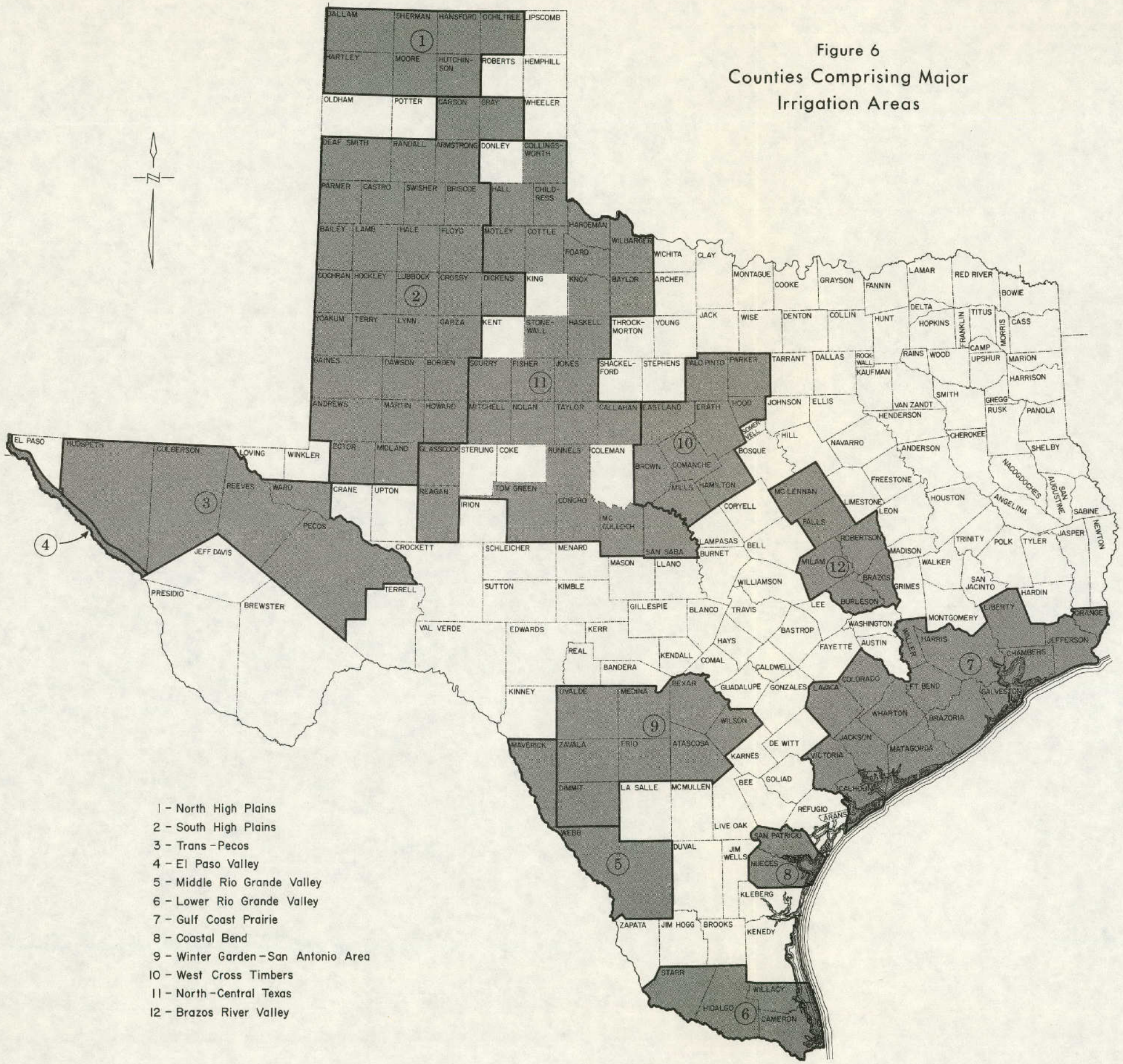
NORTH-CENTRAL TEXAS-continued

COUNTY	YEAR	ACRES	ACRE-FEET
Knox	1958	21,000	19,276
	1964	33,891	35,277
	1969	69,273	50,168
	1974	67,315	44,998
McCulloch	1958	1,172	1,098
	1964	1,154	1,493
	1969	1,973	2,290
	1974	2,284	2,180
San Saba	1958	2,970	4,716
	1964	4,564	7,642
	1969	5,830	5,564
	1974	8,063	11,018
Reagan	1958	2,620	4,270
	1964	10,247	15,334
	1969	16,451	15,434
	1974	11,085	14,531
Glasscock	1958	10,800	11,597
	1964	17,540	24,577
	1969	23,139	34,185
	1974	28,186	55,103
Total	1958	154,686	197,040
	1964	260,566	346,149
	1969	290,445	279,005
	1974	313,507	335,270

COUNTY	YEAR	ACRES	ACRE-FEET
TOTAL ALL AREAS LISTED	1958	6,562,213	9,408,641
	1964	7,489,055	12,207,127
	1969	7,929,066	11,250,397
	1974	8,335,679	12,743,514
REST OF THE STATE	1958	161,401	196,964
	1964	217,826	302,525
	1969	277,183	318,627
	1974	283,470	338,748
STATE TOTAL	1958	6,723,614	9,605,605
	1964	7,706,881	12,509,652
	1969	8,206,249	11,569,024
	1974	8,618,054	13,082,262

Figure 6

Counties Comprising Major Irrigation Areas



1 – North High Plains
2 – South High Plains
3 – Trans – Pecos
4 – El Paso Valley
5 – Middle Rio Grande Valley
6 – Lower Rio Grande Valley
7 – Gulf Coast Prairie
8 – Coastal Bend
9 – Winter Garden – San Antonio Area
10 – West Cross Timbers
11 – North – Central Texas
12 – Brazos River Valley

EXPLANATION

Irrigated mostly with Surface Water

Irrigated mostly with Ground Water

Figure 7

Irrigated Land in Texas, 1974

APPENDIX

U.S. SOIL CONSERVATION SERVICE INSTRUCTIONS TO FIELD STAFF FOR MAKING 1974 IRRIGATION INVENTORY

I. Responsibilities

A. The Area Conservationists shall be responsible for seeing that the survey is carried out in an efficient and timely manner in his respective area. He shall also make arrangements for personnel in his area to work with personnel in other areas to compile and record data for a county which involves another SCS area.

B. One engineer in each area shall be assigned responsibility of assisting each District Conservationist with compiling and recording data for county or counties applicable to field office areas. It is suggested that the engineer who attended the conference on procedures for making the survey be assigned this responsibility.

C. The engineer who attended the conference on procedures for making the survey shall be responsible for checking all data compiled in SCS area for accuracy and conformance to instructions prior to submission to the appropriate Engineering Field Specialist.

D. The Engineering Field Specialist shall be responsible for the review and check of all data compiled in each SCS area he serves before sending the data to the State Conservation Engineer.

II. Maps and Forms Furnished

A. County Generalized Soil Maps—4 copies for each county. Some of these maps may extend across SCS area boundaries.

One copy of the new county general soil maps, in addition to the soil delineations, will have (1) major river basin boundaries and identifying numbers (symbols) recorded in brown; (2) river basin zone or subbasin and identifying numbers (symbols) recorded in green; and (3) Soil and Water Conservation District boundaries and numbers (symbols) recorded in yellow. If the entire county falls within a single river basin, subbasin or Soil and Water Conservation District, a note to this effect will be recorded in the margin of the map. It will be necessary for area personnel to record *exactly* this same information on the other three maps for each county.

For each segment created by the above delineations, there will be numbers (symbols) recorded in ink and underlined in red, which will identify the information placed within each segment. The symbols denote the river basin, zone or subbasin, and Soil and Water Conservation District.

An example of one segment of Hidalgo County is: 23—8—350

23 — Rio Grande Basin Number
8 — Zone or Subbasin Number
350 — Hidalgo SWCD Number

One copy of the new county maps will have the identification "1974 Irrigation Inventory" printed above the title block—this will need to be neatly printed on the other three maps in each set.

B. Form—1974 IRRIGATION SURVEY (Sheets 1 and 2)—*Multilith copies* are to be used for *work sheets.* Printed, carbonized sets are to be used for final tabulations. First sheet (white) in the set is for the Texas Water Development Board, second sheet (yellow) for the SCS State Office, and the last sheet (pink) for the SCS Field Office.

C. County maps and forms used to record 1969 survey data should be on file in SCS Field Offices. If not available the Area Conservationist will request material needed from the appropriate Engineering Specialist.

III. Recording Irrigation Information on County Maps

In gathering information pertaining to the 1974 Irrigation Survey, the best sources of data available should be utilized. Consideration should be given to data recorded on the county map used for the 1969 survey and changes in irrigation that have taken place since. The following information shall be recorded on all four copies of the county map. *Note*: Put delineations on map according to individual map scale. All scales are not the same.

A. Within each segment created by delineations referred to in II.A.(1), (2), and (3) above: (River Basin, Zone, SWCD)

1. Outline in RED the areas irrigated in 1974 from surface water only (include springs as surface water after the spring water enters a stream).

2. Outline in ORANGE the areas irrigated in 1974 from ground water only. *Note*: If original supply of water is from wells show sewage effluent as ground water.

3. Outline in BLUE the areas irrigated in 1974 from a mixed supply of surface and ground water. This delineation should be used where both surface and ground water were used on the same area or where surface water irrigation and ground water irrigation are so intermingled that it is impractical to outline the areas where each was used.

4. Designate isolated irrigated areas less than 100 acres with an "X" using color codes as indicated in 1, 2, and 3 above rather than an outlined boundary as indicated in 1, 2, and 3 above.

5. Within each area outlined or below each "X" designated in A.1 to A.4, inclusive, record neatly the following acreage figures in same color as applicable area boundary or "X":

   a. Acreage irrigated in 1974. In case of areas irrigated from mixed supply (III.A.3), show in parentheses an estimate of the percentage of surface water used. Survey data needed are the total acreage irrigated from mixed supply and the percentage of the total amount of water used that is surface water.

   b. Acreage (of above total) irrigated in 1974 with sprinkler systems. This figure should be preceded by an "S" such as S—100. If no sprinkler irrigation, show S—0, rather than omit the item. Drip and trickle irrigation are not sprinkler irrigation.

   When there are several small irrigated areas which have been designated by "Xs" within the segment, total acreage figures which represent all the "Xs" may be recorded instead of placing acreage figures below each "X". When this is done, lines connecting each "X" to acreage figure should be recorded on map to show that the acreage figures are the totals for all "Xs" in the segment.

   Acreage of irrigated areas cropped in skip-row pattern shall be determined on basis of cropped area using same percentage factors used by ASCS in figuring skip-row acreage.

6. Below each segment identification number (figure in ink, underlined in red), place one figure to indicate the total acres of additional irrigation potential within the segment (excluding 1974 irrigated acreage). If there is no potential indicate with a zero instead of leaving blank. This should be an estimate of additional land that would be put under irrigation in the foreseeable future if water was not a limiting factor. This figure should be based on the same criteria used in the 1969 irrigation inventory. It is suggested that combined judgment of the County CNI Committee be used to arrive at this estimate. This acreage would be limited by physical land use capability, but consideration should also be given to owners' desires, willingness to capitalize and develop land for irrigation, and general attitude and thinking regarding expansion of irrigation.

In parentheses beside the estimated potential acreage, show the number of acres that have been irrigated, but not in 1974, for which irrigation facilities are still available (See item VIII B.8). The acreage in parentheses will be a part of the potential irrigation acreage and not an additional acreage. If there is no acreage in parentheses indicate with a zero.

B. In rubber-stamped space provided in map margin, record total county acreage irrigated in 1974 by sources of supply and total acreage irrigated by sprinkler from each source. These totals will serve as a check on certain data recorded on Form—1974 Irrigation Survey.

IV. Recording Data on Form—1974 Irrigation Survey (2 sheets).

A. Data should first be recorded on multilith copy of this form. After it is thoroughly checked for accuracy, data should be typed or neatly lettered in ink on printed, carbonized set of forms.

B. Data listed on form will apply to entire county. Breakdown of data by various segments will be done by computer during summarization of the survey data. Name of county must be recorded in space provided on both sheets of form.

C. The most authentic sources of information available should be used in completing both sheets of the form. It may be advisable to get the County CNI Committee to help compile the data, especially the crop acreages.

Crop and total water use data will be recorded on Sheet 1. Crops must be classified as shown on form. If a crop was irrigated in the county during 1974, record the total acreage (both dry and irrigated) of the crop in Column III. Record the irrigated acreage of the crop in appropriate water source columns. Estimate the inches of water (per acre) applied to each crop from each water source in 1974. For crops growing past January 1 or growing in parts of two years, e.g., small grains, use acreage figure of that crop as planted in 1974 and water applied to that crop during 1974. The water used is that applied to the growing crop from January 1, 1974 to harvest and from planting to December 31, 1974. Double cropping may be practiced on these acres. Omit all crops which were not irrigated in 1974. *Item 22—Acres Irrigated* are the county totals of acres irrigated in 1974 taken from the county map (III.B). *Item 21—Total Crop Acres Irrigated* must equal or exceed the acreages shown in Item 22 for each water source. Double cropping will cause Item 21 to exceed Item 22.

Acres of irrigated crops which are planted in skip-row patterns shall be determined on same basis as used by ASCS in figuring skip-row acreage.

At top of Sheet 2, break down the acreage shown on Sheet 1 for citrus, vegetables (shallow and deep) and cotton by percent and kind.

Use SCS records and other sources of information to complete items 1 through 9 on Sheet 2.

On Sheet 2 add a statement on drip and trickle irrigation where applicable and indicate the acreage.

V. Checking Data

All 1974 Irrigation Survey data prepared in SCS area shall be thoroughly checked for accuracy and conformance to instructions by the designated engineer prior to submission to the appropriate Engineering Field Specialist. He shall sign and date the 1974 Irrigation Survey form.

VI. Assembling and Submitting Data to Engineering Field Specialist

A. Data for 1974 Irrigation Survey will be assembled as follows:

1. Attach to one (1) copy of each new county map the Texas Water Development Board copy (white) of Form—1974 Irrigation Survey (Sheets 1 and 2) completed for county.

2. Attach to another copy of each new county map the SCS State Office copy (yellow) of Form—1974 Irrigation Survey (Sheets 1 and 2) completed for county. One copy of the new county maps *may not* have the map edges taped. If so, select the untaped copy as the SCS State Office copy.

3. Attach to a third copy of each new county map the SCS Field Office copy (pink) of Form—1974 Irrigation Survey (Sheets 1 and 2) completed for county. This copy will be retained in the Field Office.

4. Assemble TWDB copies of county maps with forms attached.

5. Assemble SCS State Office copies of county maps with forms attached.

6. Assemble county maps which do not have a form attached. These are for the SWCD State Office.

B. All 1974 Irrigation Survey data developed for an SCS area shall be submitted at the same time, by the designated engineer, to the appropriate Engineering Field Specialist. The data should be submitted when the survey has been completed, but not later than January 1, 1975. Do not submit SCS Field Office copy of map and Form—1974 Irrigation Survey.

The Engineering Field Specialists will submit at one time all 1974 Irrigation Survey data developed for all SCS areas in their designated work territory. The data should be submitted by February 1, 1975, to the SCS State Office, Attention: State Conservation Engineer.

VII. Filing 1974 Irrigation Survey Data in Field Offices

The remaining SCS Field Office copy of Form—1974 Irrigation Survey attached to the new county map applicable to field office area shall be maintained in the field office permanent files along with all previous Irrigation Survey data for future reference.

VIII. Additional suggestions and instructions for completing the 1974 Irrigation Inventory

A. General

1. The inventory should cover all acreage and all crops irrigated in 1974. This means that the area and crop had water applied during 1974, regardless of when the crop was planted and even though all or part of it is not actually harvested, perhaps, until 1975 (some citrus, for instance).

2. The self-carbonizing triplicate Data Sheets 1 and 2 get "messy" easily. Use a minimum amount of handling by keeping them in the area office, using the work sheets provided, and using the triplicate forms for final typing only after data for both sheets have been finally determined. Be careful not to write on a stack of the forms because it will ruin others in the stack. If typing error is made, "x" through it and put correction above or next to the crossed-out item.

B. County Maps

1. Be as accurate as possible in locating irrigation areas and acreages on maps. The reasons for using the soil association maps as base maps are to help in locating areas in respect to soils that are used for irrigation in the county and to permit tabulations of data that can be correlated with soils. Remember that how accurately you place irrigation areas in respect to the map features will have a major bearing on the accuracy, and therefore, the reliability and usefulness of the tabulations.

2. Where areas are over 100 acres, and therefore, delineated rather than shown with "Xs" on maps, try to keep them reasonably in proportion. Although this isn't critical, a statewide map of irrigation will probably be made and accurate sizing will make this job easier and the resulting state irrigation map much better. Different county soil association maps have different scales. Examine each linear scale before delineating irrigation areas, and you can then proportion areas more accurately.

3. Be as accurate as possible in estimating the irrigated acreages. Convert skip-row acreages to solid acreage requirements if only the skip-row is irrigated. If the skip-row is used for another irrigated crop—in fact, strip cropping—then the full acreage is irrigated and would be so recorded. The acreages on the map are supposed to reflect surface acreage irrigated. If the same acreage has been irrigated during 1974 to two or more crops, this fact will be picked up on the county data sheets (Sheet 1) as a difference between the total of irrigated crop acreages, line 21, and the acreage irrigated (from county maps), recorded on line 22 of Data Sheet 1. You are requested to show this in the summary—item 9 page 2 of irrigation survey form.

4. Be careful to use the proper color to denote source of water that served the area. In case of "blue" areas (mixed surface water and ground water) be sure to include in parentheses the estimated percent of the total water applied that is surface water. *Note*—stamp does not provide adequate space for acre figures and percent. Show percent in blank space and acreage outside of stamped area.

5. Check the total acreages of each color for the whole county carefully before entering the amounts in the blank places rubber-stamped on the map margin. These acreages are entered on line 22 of county Data Sheet 1 and should agree with the total of all delineations and Xs of each color on the county map. This is the only item between map and data sheet for direct check.

6. There may be occasionally on some maps, some very small or isolated segments, caused by irregular river basins and zone and district delineations, which have not been given identifying symbols on the map margin. The only data to be shown for individual segments on the map are the irrigable acreages not irrigated in 1974. It is not anticipated that appreciable irrigable acreage exists in these small areas without symbol identification, so ignore these in respect to unirrigated but irrigable acreage. Of course, if part or all of an actual 1974 irrigated area occurs in such a location it would be delineated where it actually exists.

7. Record the irrigation potential under each identified segment symbol on the map margin. This figure should reflect the probable additional acreage that would be irrigated if water was not a limiting factor. Other constraints on development would be considered and only judgement can be used to appraise and evaluate these constraints that limit development. Some of these constraints are: economic advantage of irrigation not great enough; capital investment, time, and trouble of conversion to irrigation too great; no desire on part of owner to change over from present farming or ranching enterprises to irrigation; irrigable areas are too isolated or scattered to expect development; irrigable areas so isolated as to demand other nonirrigated use (such as irrigable areas intermingled with rangeland on ranches or in commercial timber); and lack of irrigation know-how of owners and operators. There are many other constraints that will come to the minds of the makers of the irrigation inventory. This judgement of practical limits of future irrigation is needed to help establish reasonable ceilings as objectives for consideration of future irrigation water supply plans.

8. Once the estimated practical limit of irrigation acreage has been determined and recorded for each identified segment, be sure to include in parentheses the amount of this acreage that is equipped to be irrigated with at least an adequately producing well for ground water use, or minimum turnouts and other facilities for using surface water, or both.

C. Data Sheet 1

1. If there is no 1974 irrigated acreage for a crop or crop group listed (items 1 through 20), leave Column III for that crop blank, even though there is nonirrigated acreage of the crop in the county.

2. If, however, there is some 1974 irrigated acreage of a specific crop in the county, the best estimate available of the total acreage of the crop (both nonirrigated and irrigated) is needed in Column III. It is felt that good estimates of total 1974 county acreages can be obtained for each of the crops from normal sources such as the ASCS offices; Technical Action Panel; ginners or processors; grower or producer organizations; shippers; equipment, seed, fertilizer, and grower's supply companies; and crop and livestock reporting service reporters.

3. The same sources may also provide information to help estimate the 1974 irrigated acreage portion of the total acreage of a crop in Column III to record in Columns IV, VI, and/or VIII. The irrigated acreages shown in these columns should reflect the correct proportion of the total county crop acreage. The totals (line 21) of all these irrigated crop acreages should reflect the proper proportion of double cropping in the county when compared to the corresponding acres irrigated (from county maps) recorded on line 22, Columns IV, VI, and/or VIII. Even though a specific crop (or pasture) is harvested more than once (two-crop rice, for instance), cut several times (as alfalfa or other hay), or grazed several times periodically (permanent pasture or other crops, like oats or wheat, grazed and subsequently harvested), report that crop acreage only once. If two different irrigated crops are produced on the same acreage during 1974, however, even though they are in the same group (deep-rooted or shallow-rooted vegetables for instance), count the acreage for each different crop. In case of a skip-row acreage, use the proper solid acreage equivalent.

4. Record in total inches, in Columns V, VII, and/or IX, the estimated amount of water applied on the average, countywide, to each irrigated crop during the 1974 year. These total inches will be interpreted as being the estimated amount pumped and distributed to the crop (in the case of ground water) or the amount transmitted to the fields from the turnouts (surface water) and will, therefore, reflect the losses (inefficiencies) of the field irrigation systems used. In other words, the amounts shown should include any field system losses in addition to amounts of water effectively delivered and stored in the root zone of the crop for its consumptive use. Do not include tail water recovery system pumping since this water is accounted for from the original source. A uniform interpretation of water use is necessary and with this interpretation more accurate estimates can be made than to attempt to estimate net consumptive use of irrigation water. In the case of crop groups for which the recorded acreage represents an aggregate acreage of two or more separate crops, be sure that the total inches of water recorded reflects the average for each crop in the aggregate acreage. Items 6, 7, 10, 13, 15, 18, 19, and 20 are the crop groups where this precaution may sometimes apply.

5. Record on line 22, Columns IV, VI, and/or VIII, the acreages irrigated in 1974 using surface water, ground water, or combinations of both as recorded in the rubber-stamped area on the margin of the county soil association map used in the irrigation inventory. Map and data sheet acreages must agree (the only direct check between the two).

6. Fill in the name of the county at the top of the sheet.

D. Data Sheet 2

1. Four crop groups are listed in the table at the top of the Data Sheet 2. So that irrigation inventory data may be used more effectively in economic analyses, estimates are needed of the make-up of 1974 irrigated acreage of each crop group (the totals of Columns IV, VI, and VIII on Sheet 1) as a percentage of the total 1974 irrigated acreage of the group. Unless a listed crop of the group comprises 5 percent or more of the 1974 irrigated acreage of the crop group it is in, do not itemize it, but pick it up as part of the "all other" percentage.

2. Question 1 provides for recording the sources of the irrigation inventory data, by kind.

3. Question 2 provides for recording the enumerator's opinions as to accuracy of the recorded data for the county, by kind of data.

4. Questions 3, 4, and 5, dealing respectively with miles of lined ditches or underground irrigation pipeline and estimated acreage they serve, and numbers (operable) of irrigation wells and an estimate of the number actually used during 1974, will update similar data obtained in previous surveys and provide some basis for appraising current importance of these facilities in terms of acreage they serve.

5. Question 6 will provide information on the extent that irrigators are making use of reservoirs supplied by surface runoff such as ponds and floodwater retarding structures on their farms for irrigation. Tail water recovery impoundments and playas will not be included. Since ponds and floodwater retarding

structures are all *surface water supply facilities, the estimated acreages should never exceed recorded surface water and surface water portion of combined surface and ground water acreages in Columns IV and VIII on Sheet 1.*

6. Average countywide efficiency of sprinkle and surface systems is difficult to estimate. Nevertheless, informed judgement on this item is needed. It is probable that efficiencies have improved in many areas in recent years as water has become more limited, its cost has risen, price-production squeeze has been more severe, and irrigation technology has improved. Perhaps opinions on efficiencies obtained a number of years ago are now out-of-date. The estimates made for Question 7 will provide new judgements to appraise.

7. Under Question 8, give the best estimate of the number of irrigated operating units in the county. A unit is *all* the land under the control of an individual operator.

   Operating units are those units of land where the primary objective of the operations is to manage the land and related land resources to produce income from plants, animals, or related outdoor recreation or wildlife.

   An operating unit is all land operated as a *single management units* regardless of the number or size of tracts involved and whether or not they are contiguous. (See definitions of progress reporting items for further guidance in SCS reporting procedures–Code 125.)

8. Under Question 9, give a capsule summary of 1974 irrigation in the county. Information that will be useful is: 1974 weather experience, particularly abnormal conditions affecting amount of irrigation or water use; changes in irrigation cropping pattern; major changes in numbers of irrigation wells or types of irrigation systems; emerging problems of salinity, declining water supply, use being made of playa lake water, or other factors affecting irrigation in the county; and any other items the enumerator feels are pertinent to the county irrigation picture. Information is needed on the acreage that is double cropped and the percentages of each crop of the crops involved. For example, there are 100 acres in "X" county that are double cropped. The combination of crops grown is soybeans 78% and carrots 22% followed by wheat 100%. Another example might be that in "Y" county 100 acres are double cropped. The combination of crops grown is cotton 30%, corn 20%, and grain sorghum 50%, followed by small grain 50% and onions 50%. If you have double cropping in the area, please identify it in this manner under Question 9. Where sewage effluent is being used for irrigation identify amounts by city.

9. Be sure to identify the county at the top of the sheet and sign and date the sheet at the bottom.

10. A permanent file of this and all previous surveys must be maintained in each SCS field office. The information in this file will be used as reference material for future irrigation inventories.

Hidalgo 108
County

1974–IRRIGATION SURVEY

I	II	III	IV	V	VI	VII	VIII	IX
			IRRIGATED CROPS & TOTAL SEASON WATER APPLIED					
ITEM	IRRIGATED CROP	TOTAL CO. ACRES (DRY & IRRIGATED)	SURFACE WATER		GROUND WATER		BOTH SW & GW	
			ACRES	IN.	ACRES	IN.	ACRES	IN.
1	Cotton	110,833	60,000	18			40,000	18
2	Grain Sorghum	200,000	130,000	15				
3	Corn	12,000	12,000	12				
4	Rice							
5	Wheat							
6	Other Grain							
7	Forage Crops	20,000	12,000	12				
8	Peanuts							
9	Soybeans							
10	Other Oil Crops							
11	Citrus	72,000	70,000	20	2,000	20		
12	Pecans							
13	Other Orchard & Vineyard							
14	Alfalfa							
15	Other Permanent Hay, Pasture	52,000	21,000	18				
16	Sugar Beets							
17	Irish Potatoes	2,000	2,000	12				
18	Vegetables (Shallow)	36,650	28,650	12			8,000	12
19	Vegetables (Deep)	40,000	28,000	12	3,000	12	9,000	12
20	All Other Crops	18,000	15,000	24			3,000	24
21	Total Crop Acres Irrigated		378,650		5,000		60,000	
22	Acres Irrigated (From County Map)		378,650		5,000		60,000	

Hidalgo 108
County

1974 IRRIGATION SURVEY
Make-up of Crop Group Irrigated Acreages (Sheet 1)

CROPS AND CROP GROUPS	PERCENT	CROPS AND CROP GROUPS	PERCENT	CROPS AND CROP GROUPS	PERCENT
Vegetables (Shallow)	100	Vegetables (Deep)	100	Citrus	100
Brussel Sprouts		Beans		Grapefruit (Non-bearing)	10
Cabbage	35	Beets		Grapefruit (Bearing)	50
Cauliflower		Cantaloupe	20	Oranges (Non-bearing)	
Celery		Carrots	40	Oranges (Bearing)	40
Lettuce	10	Peas			
Onions	35	Peppers	15	Cotton	100
Radishes		Sweetpotatoes		American	100
Spinach		Tomatoes	15	Egyptian (Longstaple)	
Strawberries		Turnips			
Sweet Corn	15	Watermelons	5		
All Other	5	All Other	5		

1. Information used in compiling the survey data was obtained from the following sources:

   Irrigation Acreages: SCS, Rio Grande Water Master Report

   Crop Data: SCS, ASCS, County Agent

   Water Use: SCS

2. It is estimated that the possible error (plus or minus) in the data is: For Acreages, 10 %; For Crop Data, 10 %; For Water Use Data, 10 %.

3. As of June 30, 1974, there were approximately 650 (Irr. Dist. 640, on farm 10) miles of lined ditches in the county and it is estimated they serve 5,000 acres. (on farm)

4. As of June 30, 1974, there were approximately 1,500 (Irr. Dist. 1,100, on farm 400) miles of underground pipeline in the county and it is estimated they serve 100,000 acres. (on farm)

5. As of June 30, 1974, it is estimated that there were 300 irrigation wells in the county. It is estimated 50 % were used in ~~xxx~~ 1974.

6. An estimated none acres were irrigated in 1974 using water from an estimated -- on-farm impoundments.

7. Estimated countywide average farm irrigation efficiencies, 1974, Sprinkler Systems 65 %, Surface Systems 75 %.

8. The estimated number of irrigated operating units in the county in 1974 is 4,000.

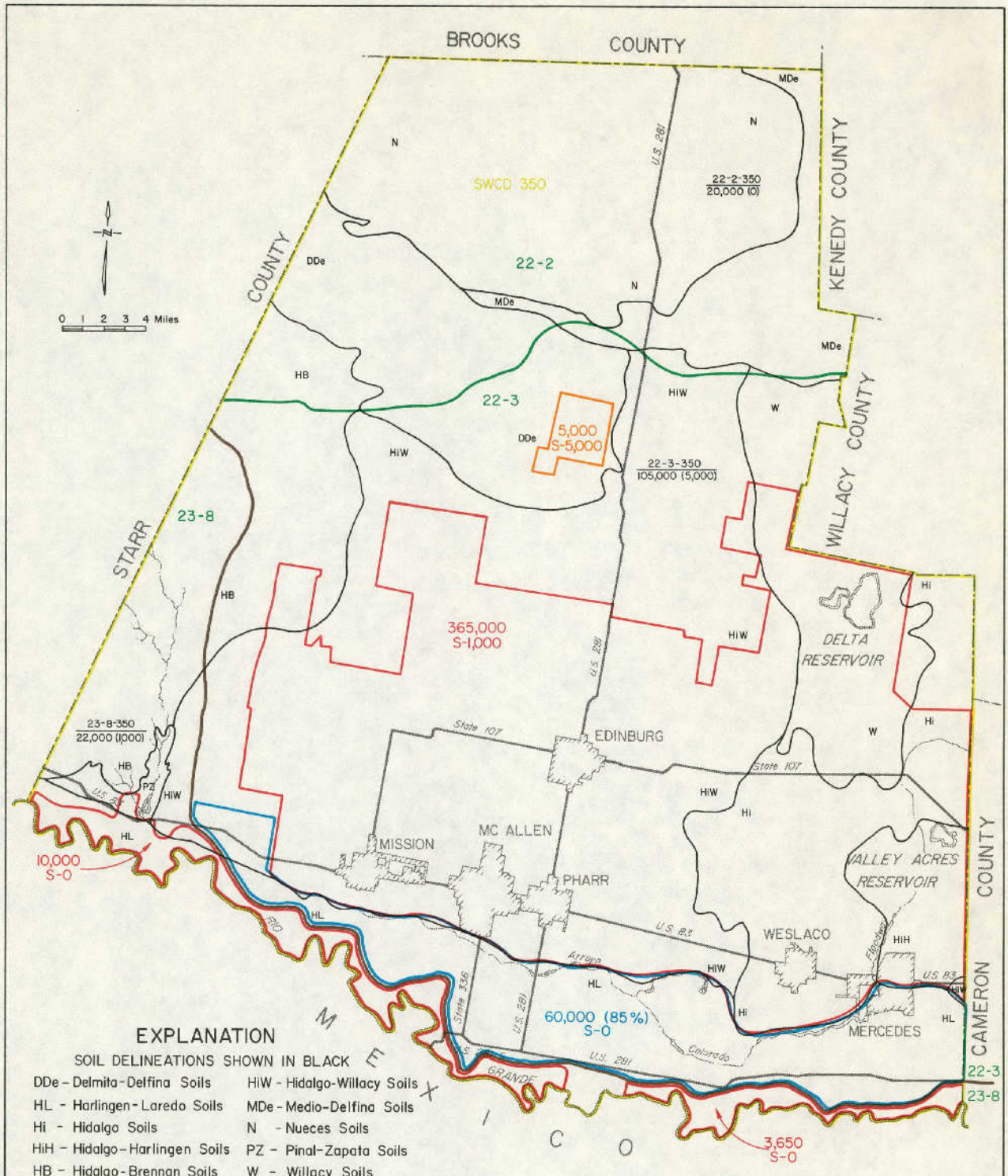
9. Give a brief summary of the irrigation picture in the county.

Based on Rio Grande Water Master Report, "No Charge" pumping from Rio Grande below Falcon Reservoir was authorized from September 22, 1974 through December 1974. Falcon and Amistad Reservoirs have the maximum storage limit of 3.5 acre-feet per acre allotment.

Hidalgo County has about 400 acres of drip irrigation and about 100 acres are being installed each year.

The 18,000 acres of other crops is sugarcane which was a new crop in 1973.

Signed: _____ Title: _____



EXPLANATION

SOIL DELINEATIONS SHOWN IN BLACK

DDe - Delmita-Delfina Soils	HiW - Hidalgo-Willacy Soils
HL - Harlingen-Laredo Soils	MDe - Medio-Delfina Soils
Hi - Hidalgo Soils	N - Nueces Soils
HiH - Hidalgo-Harlingen Soils	PZ - Pinal-Zapata Soils
HB - Hidalgo-Brennan Soils	W - Willacy Soils

River Basin

Zone

Soil and Water Conservation District

TOTAL ACRES IN COUNTY IRRIGATED FROM:

Surface Water 378,650 S-1,000

Ground Water 5,000 S-5,000

Mixed Supply 60,000 (85% Surface Water) S-0

S - Sprinkled

NOTE: All of Hildalgo County is in Soil and Water Conservation District 350.

1974 Irrigation Inventory

Example of County Irrigation Inventory Map Hidalgo County, Texas