

CENSUS OF AGRICULTURE: 1940

TABLE 6.—IRRIGATED AND NONIRRIGATED FARMS—NUMBER, ACREAGE, AND SPECIFIED VALUES, BY EXTENT OF IRRIGATION, FOR FARMS IN SELECTED STATES: 1940 AND 1930

(Farms, total land in farms, and the specified farm values relate to Apr. 1, 1940 and 1930; the classification of farms as to irrigation and the irrigated acres relate to 1939 and 1929. For 1940, data limited to 20 specified States and for 1930 to 19 specified States. Figures for States in table 20)

ITEM AND YEAR	FARMS REPORTING			ALL LAND IN FARMS			VALUE OF LAND AND BUILDINGS (DOLLARS)			VALUE OF BUILDINGS (DOLLARS)		VALUE OF IMPLEMENTS AND MACHINERY (DOLLARS)			
	Number	Per- cent of all farms	Per- cent in- crease or de- crease (-)	Total acres	Irrigated			Total	Average		Total	Aver- age per farm	Total	Average	
					Acres ²	Per- cent in- crease or de- crease (-)	Per- cent of all land in farms		Per farm	Per acre				Per farm (based on all farms)	Per acre
All farms—1940	1,960,093	100.0	-8.0	637,388,019	17,942,968	21.8	2.8	13,127,543,917	8,897	20.60	2,623,716,547	1,339	1,116,102,594	569	1.75
1930	2,062,813	100.0	-----	568,693,705	14,633,252	-----	2.6	20,101,278,254	9,745	35.35	3,464,525,820	1,680	1,320,915,548	640	2.32
Irrigated farms—1940	295,602	15.1	10.0	113,197,570	17,942,968	21.8	15.9	3,544,952,091	11,992	31.52	640,799,109	2,168	287,709,870	973	2.54
1930	265,147	12.9	-----	78,339,222	14,633,252	-----	18.7	4,629,781,819	17,461	59.10	687,515,570	2,593	257,110,965	970	3.28
By extent of irrigation:															
Cropland harvested, wholly irrigated—1940	222,094	11.3	-2.5	66,238,131	14,148,684	-----	21.4	2,405,166,686	10,829	56.31	454,643,060	2,047	194,059,448	874	2.93
1930	225,271	10.9	-----	52,908,848	(*)	(*)	(*)	3,586,144,798	15,919	67.78	553,704,718	2,456	197,919,182	879	3.74
Cropland harvested, partly irrigated—1940	63,073	3.2	54.6	42,707,201	3,432,527	-----	8.0	1,055,318,348	18,735	24.72	166,019,309	2,632	88,035,970	1,396	2.06
1930	39,876	1.9	-----	25,430,374	(*)	(*)	(*)	1,043,637,021	26,172	41.04	133,810,852	3,356	59,191,785	1,484	2.33
Only pasture irrigated—1940	10,435	0.5	-----	4,252,258	361,757	-----	6.5	84,266,557	8,075	19.82	20,136,740	1,930	5,614,252	538	1.32
Nonirrigated farms—1940	1,664,491	84.9	-10.7	524,190,449	-----	-----	-----	9,582,391,826	5,757	16.28	1,982,917,438	1,391	828,392,924	498	1.59
1930	1,797,666	87.1	-----	490,354,483	-----	-----	-----	15,471,496,435	8,606	31.55	2,777,010,250	1,545	1,065,804,581	592	2.17

¹Data for Florida available for 1940 only, not included in calculating percent of increase or decrease.²For 1940: 15,191,156 acres of irrigated cropland harvested and 2,751,812 acres of irrigated pasture, 1939; for 1930: Irrigated crops harvested in 1929, including some duplication where 2 or more crops were harvested from the same land. For irrigated acreages reported in the Censuses of Irrigation for the above years, see the reports for the 1940 Census of Irrigation.³Not available.

TABLE 7.—IRRIGATED FARMS—NUMBER AND ACREAGE IRRIGATED, FOR THE UNITED STATES: CENSUS OF 1890 TO CENSUS OF 1940

(Data for the various census years are not strictly comparable either as to items or number of States included. The data reported were obtained in the censuses of agriculture. For data relating to the censuses of irrigation, refer to Reports for Irrigation. Data for number of irrigated farms relate to the census year, but data for area irrigated relate to the preceding year. For figures for States for 1939, 1934, and 1929, see table 19)

ITEM	1940	1935	1930	1920	1910	1900	1890
Irrigated farms—number	295,604	296,189	265,147	222,789	162,723	113,849	54,136
Increase or decrease (-) percent	-2.4	-9.3	19.0	36.9	43.0	110.3	-----
Proportion of all farms in the United States—percent	4.9	4.3	4.2	3.5	2.6	2.0	1.2
Area irrigated ¹ —acres	717,882,830	13,034,174	614,533,252	(*)	(*)	107,744,492	33,715,945
Increase or decrease (-) percent	-16.8	-11.6	-----	-----	-----	108.4	-----
Proportion of all farm land in the United States—percent	1.7	1.2	1.5	-----	-----	0.9	0.6

¹For 1940, farms reporting and acreage of irrigated cropland harvested and/or irrigated pasture, all States; for 1935, farms reporting and acreage of irrigated cropland harvested, all States; for 1930, farms reporting and acreage of irrigated crops harvested, 19 States only; for 1920 and 1910, farms reporting irrigated crops harvested, 19 States only; and for 1900 and 1890, number of irrigators and area irrigated, 19 States only.²Farms reporting irrigated cropland harvested plus 10,435 farms reporting irrigated pasture only.³The figures are a revision of those published in the 1935 and 1930 Census Reports.⁴Exclusive of farms reporting 84,564 acres of rice in Arkansas, Louisiana, and Texas.⁵Increase or decrease 1935-1940 based on farms reporting and acreage of irrigated cropland harvested only.⁶Increase or decrease 1930-1935 based on 19 States.⁷Irrigated land from which crops were harvested plus 2,752,585 acres of irrigated land used only for pasture.⁸Acreage of irrigated crops including some duplication where 2 or more crops were harvested from the same land.⁹The total acreage of irrigated crops harvested reported for 1919 was 9,351,368 (includes some duplications and excludes lands in orchards and vineyards), and for 1909 was 7,241,561. The returns for crops grown under irrigation for these years, however, were not considered complete.¹⁰Exclusive of irrigated acres for 1,244 irrigated farms on Indian reservations in New Mexico. The figures are a revision of those published in the 1935 and 1930 Census Reports.