

TABLE 10.—USE OF COMMERCIAL FERTILIZER AND FERTILIZING MATERIAL ON CROPS AND PASTURE, FOR THE UNITED STATES: 1954

[Data are based on reports for only a sample of farms. See text. Figures for divisions and States in Table 26]

Crops and pasture fertilized	Farms reporting use of fertilizer			Tons used		Acres fertilized			Pounds per acre	Percent distribution of—	
	Total	Percent of all farms ¹	Percent of all farms using fertilizer	Total	Average per farm reporting	Total	Average per farm reporting	Percent of acreage fertilized ²		Tons used	Acres fertilized
United States, total.....	2,916,406	61.0	100.0	18,869,117	6.5	122,730,363	42.1	14.3	307	100.0	100.0
Hay and cropland pasture.....	574,846	12.0	19.7	2,000,860	3.5	13,232,462	28.0	9.7	302	10.5	10.8
Other pasture (not cropland).....	159,972	5.5	5.5	649,245	4.1	4,272,927	26.7	0.9	304	3.4	3.5
Fruits, vegetables, and potatoes.....	491,286	10.3	16.8	2,680,296	5.5	6,304,923	12.8	68.3	850	14.2	5.1
Other crops.....	(NA)	(NA)	(NA)	13,538,716	(NA)	98,920,021	(NA)	38.9	274	71.8	80.6

NA Not available.

¹ Percentages for specified crops (or pasture) fertilized represent the ratio of the acreage of that crop (or pasture) fertilized to the total acreage of that crop (or pasture). The percentage for total acres fertilized is based on all cropland harvested plus the acres of pasture, other than woodland pasture.

TABLE 11.—USE OF COMMERCIAL FERTILIZER AND FERTILIZING MATERIAL ON IRRIGATED AND NONIRRIGATED FARMS—SUMMARY FOR 20 SPECIFIED STATES: 1954

[Data are based on reports for only a sample of farms. See text. Figures for States in Table 27]

Irrigation status and crops and pasture fertilized	Farms reporting use of fertilizer			Tons used		Acres fertilized			Pounds per acre	Percent distribution of—	
	Total	Percent of all farms ¹	Percent of all farms using fertilizer	Total	Average per farm reporting	Total	Average per farm reporting	Percent of acreage fertilized ²		Tons used	Acres fertilized
20 specified States, total.....	578,542	38.7	100.0	4,332,931	7.5	33,671,778	58.2	5.6	257	100.0	100.0
Hay and cropland pasture.....	118,778	7.9	20.5	434,519	3.7	3,939,991	33.2	6.7	221	10.0	11.7
Other pasture (not cropland).....	36,717	2.5	6.3	190,158	5.2	1,538,275	41.9	0.4	247	4.4	4.6
Fruits, vegetables, and potatoes.....	145,520	9.7	25.2	1,414,680	9.7	3,264,213	22.4	65.2	867	32.6	9.7
Other crops.....	(NA)	(NA)	(NA)	2,293,594	(NA)	24,929,299	(NA)	19.6	184	52.9	74.0
Irrigated farms, total.....	150,616	49.9	100.0	2,160,313	14.3	12,419,862	82.5	7.5	348	100.0	100.0
Hay and cropland pasture.....	40,286	13.3	26.7	195,276	4.8	1,650,755	41.0	10.2	237	9.0	13.3
Other pasture (not cropland).....	9,490	3.1	6.3	56,446	5.9	411,477	43.4	0.3	274	2.6	3.3
Fruits, vegetables, and potatoes.....	59,471	19.7	39.5	887,682	14.9	2,168,147	36.5	65.5	819	41.1	17.5
Other crops.....	(NA)	(NA)	(NA)	1,020,899	(NA)	8,189,483	(NA)	36.5	249	47.3	65.9
Nonirrigated farms, total.....	427,926	35.9	100.0	2,172,618	5.1	21,251,916	49.7	4.8	204	100.0	100.0
Hay and cropland pasture.....	78,492	6.6	18.3	239,243	3.0	2,289,236	20.2	5.4	209	11.0	10.8
Other pasture (not cropland).....	27,227	2.3	6.4	133,712	4.9	1,126,798	41.4	0.4	237	6.2	5.3
Fruits, vegetables, and potatoes.....	86,049	7.2	20.1	529,968	6.1	1,098,066	12.7	64.5	982	24.3	5.2
Other crops.....	(NA)	(NA)	(NA)	1,272,695	(NA)	16,739,816	(NA)	16.0	152	58.6	78.8

NA Not available.

¹ All farms, all irrigated farms, and all nonirrigated farms, respectively, equal 100 percent.

² Ratio of acres fertilized to the total acreage of crops (or pasture) in each respective group. See text for limitations of this percentage. The percentages for total acres fertilized are based on all cropland harvested plus the acres of pasture, other than woodland pasture.