

USE OF FERTILIZER AND LIME

XXI

Table III.—QUANTITY OF FERTILIZER USED AND AVERAGE RATE USED PER ACRE ON SPECIFIED CROPS, BY GENERALIZED TYPE OF FARMING AREAS: 1954

[See map on page XIV for location of generalized type-of-farming areas and subdivisions, and map on page XIII for location of subregions]

Crop and item	Total	Fruit, Truck, and Mixed Farming Area (I)	Range Livestock Area (II)	Wheat and Small Grains Area (III)	Dairy Area (IV)	Feed Grains and Livestock Area (Corn Belt) (V)	General Farming Area (VI)	Cotton Area (VII)	Tobacco and General Farming Area (VIII)	Special Crops and General Farming Area (IX)
Corn.....percent of acres fertilized...	60	85	20	10	79	50	81	76	87	91
tons of fertilizer used...	6,017,805	240,527	25,273	15,121	895,607	2,194,984	777,469	1,181,963	328,684	358,177
average pounds applied per acre...	259	397	146	98	267	208	291	301	380	366
Cotton.....percent of acres fertilized...	55	73	13	12	...	(NA)	102	63	...	74
tons of fertilizer used...	1,827,348	235,690	46,504	6,023	...	(NA)	16,092	1,377,537	...	145,502
average pounds applied per acre...	374	355	266	185	...	(NA)	517	374	...	480
Tobacco.....percent of acres fertilized...	97	85	...	...	100	81	96	97	98	97
tons of fertilizer used...	773,320	574	...	...	33,890	4,016	203,705	42,352	463,226	25,557
average pounds applied per acre...	1,347	1,529	...	...	3,390	854	1,350	1,253	1,304	1,333
Sugar beets.....percent of acres fertilized...	90	...	89	97	...	...	90	...	...	...
tons of fertilizer used...	48,702	...	22,945	2,396	...	...	23,361	...	...	...
average pounds applied per acre...	336	...	274	267	...	...	450	...	...	...
Fruits, vegetables, and potatoes.....percent of acres fertilized...	68	70	57	56	71	54	67	71	106	60
tons of fertilizer used...	2,680,296	1,532,542	43,335	22,936	571,650	52,140	138,459	247,530	25,475	46,229
average pounds applied per acre...	850	1,103	385	255	809	413	627	632	790	559
Wheat.....percent of acres fertilized...	29	91	18	14	77	57	54	(NA)	(NA)	(NA)
tons of fertilizer used...	1,064,104	37,512	45,085	120,006	231,095	474,439	155,967	(NA)	(NA)	(NA)
average pounds applied per acre...	191	322	125	74	315	226	243	(NA)	(NA)	(NA)
Oats.....percent of acres fertilized...	31	81	38	29	42	14	(NA)	(NA)	(NA)	(NA)
tons of fertilizer used...	285,984	14,464	5,654	9,125	208,027	48,714	(NA)	(NA)	(NA)	(NA)
average pounds applied per acre...	199	228	381	83	208	194	(NA)	(NA)	(NA)	(NA)
Other crops except hay.....percent of acres fertilized...	25	50	11	10	61	21	41	31	51	83
tons of fertilizer used...	3,521,453	392,480	89,396	134,398	596,266	694,626	306,687	826,083	115,160	366,357
average pounds applied per acre...	259	303	162	89	309	210	310	329	412	301
Hay and cropland pasture.....percent of acres fertilized...	10	15	5	3	9	8	12	16	12	13
tons of fertilizer used...	2,000,860	200,265	73,164	21,863	378,590	320,096	354,698	479,326	100,154	72,704
average pounds applied per acre...	302	342	188	133	332	272	330	300	356	348
All crops and cropland pasture..percent of acres fertilized...	30	46	10	11	36	30	36	41	43	60
tons of fertilizer used...	18,219,872	2,654,054	351,356	331,868	2,915,125	3,789,015	1,976,438	4,154,791	1,032,699	1,014,526
average pounds applied per acre...	308	562	189	90	329	217	339	342	570	361
Improved pasture.....percent of acres fertilized...	24	40	2	5	33	28	30	31	47	48
tons of fertilizer used...	649,245	104,803	7,610	2,763	73,116	53,472	97,633	226,849	28,414	54,585
average pounds applied per acre...	304	323	169	131	344	249	347	284	382	331
All crops and pasture.....percent of acres fertilized...	14	19	1	5	28	25	23	26	38	42
tons of fertilizer used...	18,953,360	2,764,423	359,675	335,385	3,005,667	3,868,959	2,084,610	4,397,108	1,065,322	1,072,211
average pounds applied per acre...	309	548	189	90	331	219	341	339	563	359

NA Not available.