

Class 1-5 Farms

Table 21. Commercial Fertilizer: 1969 and 1964

	Farms reporting		Acres fertilized (1,000)		Tons of fertilizer and fertilizer materials used						Expenditures for fertilizer and fertilizing materials (1,000 dollars)	
	1969	1964	1969	1964	Total		Dry materials		Liquid materials		1969	1964
					1969	1964	1969	1964	1969	1964		
United States.....	1,268,840	1,438,157	155,219	140,934	26,209,051	21,422,695	20,647,890	18,453,637	5,561,161	2,969,058	2,106,881	1,651,839
The Northeast.....	72,512	97,605	4,944	5,774	1,287,150	1,429,797	1,226,046	1,407,780	61,104	22,017	101,142	99,369
The North Central.....	644,930	731,825	80,982	74,346	11,109,888	8,234,980	8,040,319	6,857,547	3,069,369	1,377,433	956,640	700,096
The South.....	440,518	493,483	49,317	43,340	10,513,929	9,124,533	8,954,347	8,229,273	1,559,582	895,260	748,561	614,100
The West.....	110,880	115,244	19,976	17,475	3,298,284	2,633,385	2,427,178	1,959,037	871,106	674,348	300,537	238,274
Geographic Divisions:												
New England.....	12,180	17,009	822	913	297,456	310,466	282,986	309,679	14,470	787	22,493	22,337
Middle Atlantic.....	60,332	80,596	4,122	4,861	989,694	1,119,331	943,060	1,098,101	46,634	21,230	78,649	77,032
East North Central.....	289,239	345,306	29,543	31,418	5,467,694	4,671,734	4,150,752	4,045,964	1,316,942	625,770	445,950	382,393
West North Central.....	355,691	386,519	51,438	42,928	5,641,994	3,563,246	3,889,567	2,811,583	1,752,427	751,663	510,690	317,703
South Atlantic.....	164,726	202,606	14,875	14,976	5,348,697	5,131,626	4,737,650	4,809,897	611,047	321,729	361,835	318,944
East South Central.....	139,878	162,407	10,207	9,353	2,205,049	2,030,495	1,994,861	1,876,578	210,388	153,917	159,073	133,273
West South Central.....	135,914	128,470	24,236	19,011	2,960,183	1,962,412	2,222,036	1,542,798	738,147	419,614	227,653	161,883
Mountain.....	46,151	45,636	8,795	6,383	1,053,736	724,259	832,436	611,116	221,300	113,143	101,041	71,179
Pacific.....	64,729	69,608	11,182	11,092	2,244,548	1,909,126	1,594,742	1,347,921	649,806	561,205	199,496	167,095
New England:												
Maine.....	3,260	4,386	275	255	145,706	140,072	141,306	139,822	4,400	250	10,306	9,325
New Hampshire.....	938	1,393	55	68	13,198	15,035	12,567	14,972	631	63	1,033	1,084
Vermont.....	3,314	4,985	240	282	42,477	46,205	38,416	46,104	4,061	101	3,384	3,339
Massachusetts.....	2,544	3,350	122	147	40,538	45,256	38,019	44,964	2,519	292	3,290	3,633
Rhode Island.....	314	453	16	23	9,362	10,431	8,684	10,431	678	-	650	749
Connecticut.....	1,810	2,442	113	139	46,175	53,467	43,994	53,386	2,181	81	3,831	4,207
Middle Atlantic:												
New York.....	25,139	35,169	1,712	1,991	391,435	446,801	373,849	438,741	17,586	8,060	32,262	32,928
New Jersey.....	4,190	5,325	379	434	154,593	163,002	148,169	159,998	6,424	3,004	10,491	11,404
Pennsylvania.....	31,003	40,102	2,031	2,436	443,666	509,528	421,042	499,362	22,624	10,166	35,896	32,700
East North Central:												
Ohio.....	56,021	64,101	4,985	5,490	935,906	894,260	802,430	836,860	133,476	57,400	75,936	70,055
Indiana.....	56,100	64,066	6,492	7,156	1,210,391	1,084,674	881,433	932,566	328,958	152,108	102,255	91,341
Illinois.....	81,504	93,596	10,896	10,920	2,119,765	1,597,514	1,402,105	1,231,766	717,660	365,748	169,244	134,103
Michigan.....	37,044	49,385	3,447	4,196	595,040	622,147	534,946	592,711	60,094	29,436	49,671	49,901
Wisconsin.....	58,570	74,158	3,724	3,657	606,592	473,139	529,838	452,061	76,754	21,078	48,843	36,992
West North Central:												
Minnesota.....	63,715	75,792	7,613	7,255	915,607	607,287	718,543	537,172	197,064	70,115	83,761	53,687
Iowa.....	93,053	109,817	10,057	9,197	1,569,914	968,901	1,037,846	728,485	532,068	240,416	145,435	87,616
Missouri.....	60,307	64,519	6,079	5,666	966,430	756,952	770,885	662,514	195,545	94,438	84,225	68,213
North Dakota.....	25,687	22,734	7,855	5,481	333,158	177,263	297,264	173,486	35,894	3,777	30,327	16,619
South Dakota.....	19,584	15,706	3,473	1,694	234,029	98,630	179,322	86,304	54,707	12,326	21,362	8,777
Nebraska.....	45,821	48,630	7,082	5,801	803,656	459,597	357,540	236,642	446,116	222,955	74,453	45,422
Kansas.....	47,524	49,321	9,280	7,833	819,200	494,616	528,167	386,980	291,033	107,636	71,125	43,400
South Atlantic:												
Delaware.....	1,925	2,206	327	335	85,299	86,344	79,389	84,468	5,910	1,876	6,294	5,494
Maryland.....	9,376	11,329	999	1,047	255,541	254,946	235,191	246,651	20,350	8,295	18,976	17,803
Virginia.....	26,521	30,314	1,638	1,652	529,930	505,043	468,198	491,929	61,732	13,114	36,098	31,056
West Virginia.....	4,200	4,329	195	189	43,242	38,564	42,258	38,414	984	150	3,130	2,443
North Carolina.....	60,589	80,455	2,792	3,128	1,068,272	1,157,944	916,275	1,059,862	151,997	98,082	81,190	79,388
South Carolina.....	15,843	22,839	1,809	1,867	603,385	611,931	503,589	569,191	99,796	42,740	40,259	37,397
Georgia.....	29,280	35,028	3,688	3,830	1,145,232	1,100,387	951,142	979,657	194,090	120,730	81,931	66,931
Florida.....	16,992	16,106	3,426	2,929	1,617,796	1,376,467	1,541,608	1,339,725	76,188	36,742	93,957	78,432
East South Central:												
Kentucky.....	55,445	56,776	1,951	1,878	517,783	484,939	483,771	465,004	34,012	19,935	40,050	32,674
Tennessee.....	39,994	44,474	2,496	2,204	495,466	436,254	447,899	409,047	47,567	27,207	35,374	29,312
Alabama.....	22,709	27,938	2,784	2,650	666,900	646,676	611,351	610,306	55,549	36,370	45,371	38,240
Mississippi.....	21,730	33,219	2,976	2,622	524,900	462,626	451,640	392,221	73,260	70,405	38,278	33,048
West South Central:												
Arkansas.....	22,296	25,300	3,734	3,028	468,277	378,239	417,105	330,639	51,172	47,600	34,622	30,252
Louisiana.....	16,071	17,533	2,480	1,931	402,913	268,122	334,134	212,377	68,779	55,745	30,147	20,634
Oklahoma.....	29,388	26,850	4,981	3,948	437,064	264,872	361,633	230,121	75,431	34,751	34,856	22,488
Texas.....	68,159	58,787	13,041	10,104	1,651,929	1,051,179	1,109,164	789,661	542,765	281,518	128,029	88,509
Mountain:												
Montana.....	9,726	8,759	3,019	1,852	150,554	77,646	142,807	72,809	7,747	4,837	13,945	7,466
Idaho.....	13,121	13,811	2,011	1,600	333,083	224,396	281,317	198,246	51,766	26,150	32,362	21,282
Wyoming.....	2,529	2,364	432	250	54,288	30,332	50,322	29,194	3,966	1,138	5,203	2,968
Colorado.....	10,662	9,865	1,518	1,024	205,433	120,093	145,834	101,928	59,599	18,165	19,974	11,622
New Mexico.....	2,984	3,391	522	526	74,153	69,716	48,899	54,045	25,254	15,671	7,160	6,372
Arizona.....	2,400	2,579	928	869	184,808	163,946	113,758	118,353	71,050	45,593	17,776	18,180
Utah.....	4,215	4,394	297	202	42,092	29,171	41,345	28,723	747	498	3,722	2,533
Nevada.....	514	473	70	62	9,325	8,959	8,154	7,818	1,171	1,141	899	755
Pacific:												
Washington.....	15,303	17,187	3,258	3,154	362,077	261,229	221,541	162,400	140,536	98,829	37,379	27,526
Oregon.....	11,304	12,725	1,806	1,735	282,653	213,169	240,505	189,466	42,148	23,703	25,724	18,951
California.....	36,337	37,897	5,850	5,895	1,389,533	1,271,025	995,459	877,749	394,074	393,276	121,905	109,049
Alaska.....	98	162	8	14	1,517	3,233	1,516	3,233	1	-	198	424
Hawaii.....	1,687	1,637	259	293	208,768	160,470	135,721	115,073	73,047	45,397	14,289	11,145

¹Data are for land area fertilized and exclude any double counting of the areas of crops fertilized. Approximately 250,000 acres of crops fertilized have been excluded for 1964.