

USE OF FERTILIZER AND LIME

Table I.—EXPENDITURE FOR FERTILIZER, BY GEOGRAPHIC DIVISIONS: 1879 TO 1954

Geographic Division	Expenditure for fertilizer (dollars)							
	1954	1944	1939	1919 ¹	1909 ¹	1899	1889	1879
United States.....	1,079,265,372	374,021,755	195,927,959	326,399,520	114,882,541	53,430,910	38,469,598	28,586,397
New England.....	21,414,976	17,823,652	9,990,907	18,322,697	9,407,759	4,297,705	2,599,314	1,796,386
Middle Atlantic.....	70,356,033	37,693,845	22,674,297	41,438,394	18,221,474	11,344,290	8,849,755	7,842,422
East North Central.....	228,229,489	57,465,278	23,460,096	30,589,412	8,058,881	5,866,520	2,783,782	1,544,775
West North Central.....	162,696,204	13,983,044	2,982,001	6,168,462	983,216	1,407,175	283,733	384,048
South Atlantic.....	261,140,887	140,828,460	88,359,431	185,700,177	59,625,130	22,732,670	18,759,139	14,832,926
East South Central.....	135,477,304	51,473,941	28,702,396	25,476,855	12,901,239	5,337,708	3,889,244	1,627,325
West South Central.....	78,896,755	20,079,575	8,690,222	8,696,846	3,225,927	1,374,116	1,062,769	409,416
Mountain.....	32,174,689	4,813,512	1,289,631	808,518	159,342	77,116	67,973	29,848
Pacific.....	88,879,035	29,860,448	9,778,978	9,198,159	2,299,573	993,610	173,889	119,251

¹Includes expenditure for manure.

Table II.—QUANTITY OF COMMERCIAL FERTILIZER AND LIME USED, BY FARM-PRODUCTION REGIONS AND STATES. 1929 TO 1954

Region and State	Commercial fertilizer used (tons)			Lime and liming materials used (tons)	
	1954	1939	1929	1954	1939
United States.....	18,953,360	17,003,826	17,535,022	17,276,170	18,516,107
Northeast.....	2,065,964	1,327,897	1,366,835	2,050,274	1,588,043
Maine.....	169,870	147,410	170,950	40,543	37,511
New Hampshire.....	17,829	9,929	11,500	19,169	12,998
Vermont.....	45,664	25,889	17,443	66,869	27,954
Massachusetts.....	57,156	51,587	68,611	38,497	32,681
Rhode Island.....	5,788	7,963	7,909	3,306	4,474
Connecticut.....	66,827	47,834	68,890	42,796	39,385
New York.....	516,900	333,107	287,959	590,689	467,416
New Jersey.....	237,580	170,540	162,361	113,253	90,513
Pennsylvania.....	608,640	351,321	348,113	877,158	743,939
Delaware.....	75,080	30,989	42,736	38,894	17,390
Maryland.....	264,630	151,328	180,363	219,100	113,782
Corn Belt.....	4,346,266	712,215	668,997	8,813,735	3,755,970
Ohio.....	968,929	357,354	330,444	1,548,047	489,919
Indiana.....	1,041,298	210,080	206,144	1,759,676	439,394
Illinois.....	1,047,217	74,766	53,800	2,513,272	1,876,961
Iowa.....	614,570	12,079	21,177	1,539,893	574,153
Missouri.....	674,252	57,936	57,432	1,452,847	375,543
Lake States.....	1,316,340	214,192	198,472	1,822,281	949,672
Michigan.....	567,238	152,480	140,083	440,254	369,883
Wisconsin.....	432,093	48,294	42,586	997,331	545,817
Minnesota.....	317,009	13,418	15,803	384,696	33,972
Northern Plains.....	535,993	16,625	11,920	663,709	38,477
North Dakota.....	53,998	1,446	958	60	528
South Dakota.....	38,490	272	133	634	54
Nebraska.....	218,027	1,636	732	288,029	684
Kansas.....	225,478	13,271	10,097	374,986	37,211
Appalachian.....	3,194,912	1,608,382	1,773,779	2,241,440	1,847,021
West Virginia.....	67,810	51,937	45,656	176,412	186,358
Kentucky.....	556,880	115,072	92,823	1,082,240	655,726
Tennessee.....	531,456	136,971	138,600	232,556	383,322
Virginia.....	642,366	356,479	388,937	452,757	449,904
North Carolina.....	1,396,400	947,923	1,107,763	297,475	171,711
Southeast.....	4,036,686	2,232,718	2,588,252	971,257	128,886
South Carolina.....	776,745	587,341	708,470	124,590	39,286
Georgia.....	1,240,538	700,044	860,602	279,670	23,894
Florida.....	1,056,969	419,356	372,473	363,776	37,030
Alabama.....	962,434	525,977	646,707	203,221	28,676
Delta States.....	1,347,665	503,967	578,647	389,783	32,390
Mississippi.....	707,674	305,926	307,697	185,268	6,144
Louisiana.....	293,181	129,212	143,657	87,977	4,226
Arkansas.....	346,810	68,829	127,293	116,538	22,020
Southern Plains.....	616,757	84,892	160,905	120,043	12,100
Oklahoma.....	126,017	4,814	7,895	76,603	8,988
Texas.....	490,740	80,078	153,010	43,440	3,112
Mountain.....	373,364	28,783	10,272	3,841	14,677
Montana.....	27,432	3,974	248	403	411
Idaho.....	110,620	6,841	2,091	...	2,685
Wyoming.....	11,784	1,978	358	631	5,619
Colorado.....	45,958	3,650	1,175	799	3,051
New Mexico.....	28,901	2,674	2,339	496	840
Arizona.....	123,961	6,951	3,704	1,245	1,401
Utah.....	21,423	2,583	93	202	568
Nevada.....	3,285	122	26	65	102
Pacific.....	1,119,413	274,007	176,638	199,807	148,615
Washington.....	156,246	22,843	21,561	30,408	17,044
Oregon.....	148,425	18,623	12,467	34,804	20,848
California.....	814,742	232,541	142,610	134,595	110,723

¹Includes District of Columbia.