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Commercial Fertilizers 1994

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Muscle Shoals
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Commercial Fertilizers 1994

Prepared by:

Janice T. Berry

205/386-3554

Tennessee Valley Authority
Environmental Research Center
P.O. Box 1010, Muscle Shoals, Alabama 35660

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Commercial Fertilizers is a cooperative project of the Tennessee Valley Authority, The Fertilizer Institute, and the Association of American Plant Food Control Officials.

TOTAL FERTILIZER CONSUMPTION

PLANT NUTRIENT CONSUMPTION

FERTILIZER USE BY CLASS

MULTI-NUTRIENT FERTILIZER USE BY CLASS

TABLE 1 - TOTAL CONSUMPTION OF FERTILIZERS AND PLANT NUTRIENTS IN THE U.S.
YEARS ENDING JUNE 30, 1960 - 1993

	GROSS TONNAGES				PRIMARY NUTRIENT CONTENT			
	MULTIPLE- NUTRIENT MATERIAL	SINGLE- NUTRIENT MATERIAL	ORGANICS, SEC/MICRO- NUTRIENTS	TOTAL	N	AVAILABLE P2O5	K2O	TOTAL
1,000 SHORT TONS								
1960	15,650	7,850	1,378	24,877	2,738.0	2,572.4	2,153.3	7,463.7
1961	15,735	8,639	1,194	25,567	3,030.8	2,645.1	2,168.5	7,844.4
1962	16,205	9,100	1,310	26,615	3,370.0	2,807.0	2,270.5	8,447.5
1963	17,157	10,229	1,459	28,844	3,929.1	3,072.9	2,503.4	9,505.4
1964	18,093	11,113	1,475	30,681	4,352.8	3,377.8	2,729.7	10,460.3
1965	18,559	11,756	1,521	31,836	4,638.5	3,512.2	2,834.5	10,985.2
1966	19,659	13,412	1,461	34,532	5,326.3	3,897.1	3,221.2	12,444.6
1967	21,132	14,552	1,397	37,081	6,027.1	4,304.7	3,641.8	13,973.6
1968	21,294	15,832	1,617	38,743	6,787.6	4,453.3	3,792.6	15,033.5
1969	21,234	16,380	1,334	38,949	6,957.6	4,665.6	3,891.6	15,514.8
1970	20,961	17,331	1,297	39,589	7,459.0	4,573.8	4,035.5	16,068.3
1971	21,513	18,389	1,216	41,118	8,133.6	4,803.4	4,231.4	17,168.4
1972	21,511	18,385	1,310	41,206	8,022.3	4,863.7	4,326.8	17,212.8
1973	22,547	19,275	1,466	43,288	8,295.1	5,085.2	4,648.7	18,029.0
1974	24,067	20,897	2,130	47,094	9,157.2	5,098.6	5,082.6	19,338.4
1975	20,647	19,959	1,878	42,484	8,600.8	4,506.8	4,453.2	17,560.9
1976	22,958	23,935	2,296	49,189	10,411.6	5,227.6	5,209.7	20,848.8
1977	24,099	24,999	2,525	51,624	10,647.4	5,629.7	5,833.8	22,110.9
1978	22,110	23,511	1,877	47,497	9,964.6	5,096.1	5,526.1	20,586.9
1979	23,742	25,600	2,139	51,480	10,714.7	5,605.8	6,244.5	22,565.1
1980	23,270	27,221	2,296	52,787	11,406.7	5,431.5	6,245.1	23,083.3
1981	23,525	28,236	2,227	53,988	11,923.8	5,434.4	6,319.5	23,677.7
1982	20,857	26,054	1,758	48,669	10,983.1	4,813.9	5,630.9	21,427.9
1983	18,352	21,851	1,610	41,813	9,127.0	4,137.5	4,831.0	18,095.5
1984	21,174	26,928	1,954	50,056	11,092.2	4,901.1	5,796.8	21,790.1
1985	20,711	26,967	1,971	49,109	11,492.6	4,657.6	5,552.5	21,702.6
1986	17,790	24,662	1,620	44,071	10,424.4	4,177.9	5,052.6	19,654.9
1987	17,144	24,145	1,675	42,964	10,209.5	4,008.3	4,836.5	19,054.3
1988	17,574	25,106	1,847	44,527	10,511.6	4,128.5	4,972.7	19,612.8
1989	17,573	25,189	2,025	44,787	10,592.6	4,116.9	4,838.0	19,547.5
1990	18,367	26,943	2,395	47,705	11,076.0	4,344.7	5,202.8	20,623.5
1991	17,796	26,792	2,702	47,290	11,286.9	4,200.6	5,001.2	20,488.7
1992	18,073	27,449	2,272	47,794	11,446.4	4,217.9	5,041.7	20,706.0
1993	18,450	28,290	2,458	49,197	11,392.5	4,435.6	5,140.7	20,968.9
1994	18,852	30,724	2,742	52,319	12,642.8	4,521.1	5,268.1	22,432.0

TABLE 2 - CONSUMPTION OF FERTILIZERS IN THE U.S.
YEARS ENDED JUNE 30, 1993 AND 1994

STATE	MULTIPLE-NUTRIENT 1)		SINGLE-NUTRIENT		ORGANICS AND SEC & MICRONUTRIENTS		TOTAL		94/93
	1993	1994	1993	1994	1993	1994	1993	1994	
SHORT TONS OF MATERIAL									%
ALA :	318,101	211,225	412,578	477,637	5,307	4,958	735,987	693,820	94
ALSK :	3,500	2,260	6,340	6,210	0	0	9,840	8,470	86
ARIZ :	118,234	136,397	204,338	254,520	46,047	51,510	368,619	442,427	121
ARK :	396,002	426,665	617,070	707,303	25,092	24,970	1,038,163	1,158,937	112
CALIF :	778,625	914,468	1,617,042	1,637,269	1,211,399	1,523,346	3,607,066	4,075,083	107
COLO :	163,775	179,025	363,010	380,772	38,046	31,691	564,831	591,488	106
CONN :	29,419	32,752	5,241	10,727	2,583	1,801	37,243	45,279	125
DEL :	53,104	47,530	67,858	70,513	6,780	660	127,741	118,703	98
FLA :	1,736,850	1,591,682	247,187	246,437	139,439	120,688	2,123,476	1,958,807	93
GA :	931,935	910,228	460,352	510,973	158,907	105,763	1,551,194	1,526,965	102
* HAW :	52,970	54,029	55,733	56,848	4,277	4,363	112,980	115,240	102
IDAHO :	386,530	268,901	573,191	541,239	33,024	31,789	992,746	841,929	84
ILL :	940,920	971,852	2,772,525	3,161,136	16,085	10,871	3,729,530	4,143,859	111
IND :	869,657	957,718	1,258,950	1,598,471	13,098	5,872	2,141,705	2,562,061	120
IOWA :	895,570	819,292	2,279,930	2,483,825	11,312	22,338	3,186,812	3,325,454	104
KANS :	461,117	461,747	1,250,464	1,281,479	5,393	6,029	1,716,974	1,749,255	102
KY :	341,570	350,240	589,359	601,409	8,216	7,712	939,145	959,360	102
LA :	345,312	374,170	351,706	416,965	4,344	1,749	701,361	792,884	114
MAINE :	53,387	69,631	14,341	11,119	203	286	67,930	81,036	119
MD :	181,119	239,824	237,751	225,125	754	3,560	419,624	468,510	111
MASS :	68,068	67,073	15,747	13,038	5,097	4,820	88,911	84,931	96
MICH :	500,129	533,245	709,438	777,154	32,779	31,145	1,242,346	1,341,544	108
MINN :	642,850	601,551	1,484,388	1,543,577	9,403	9,878	2,136,641	2,155,006	101
MISS :	267,635	300,324	541,447	511,331	3,120	3,047	812,202	814,702	100
MO :	431,612	407,978	1,315,180	1,272,788	9,249	11,433	1,756,041	1,692,199	96
MONT :	158,564	136,935	259,733	293,756	4,751	3,576	423,048	434,268	103
NEBR :	495,456	521,140	1,537,068	1,736,812	28,811	27,185	2,061,335	2,285,137	111
NEV :	14,557	14,166	5,940	16,581	8,640	4,028	29,136	34,775	150
N H :	15,055	13,108	4,899	4,082	1,649	1,087	21,603	18,277	86
N J :	187,064	242,578	29,883	29,658	18,885	8,806	235,832	281,042	125
N MEX :	42,404	45,134	93,232	105,601	10,096	3,919	145,731	154,654	111
N Y :	306,151	345,303	279,695	339,948	10,258	27,088	596,104	712,339	117
N C :	916,730	944,188	573,592	609,953	288,443	209,185	1,778,765	1,763,326	104
* N DAK :	425,887	432,189	687,130	744,948	2,145	2,127	1,115,162	1,179,263	106
* OHIO :	520,286	554,112	1,562,022	1,733,341	32,963	25,774	2,115,271	2,313,227	110
OKLA :	241,598	236,842	610,656	654,415	2,281	2,901	854,535	894,158	105
OREG :	138,462	152,533	376,981	433,436	17,104	19,586	532,547	605,555	114
PA :	364,001	386,320	243,640	244,759	4,045	2,397	611,686	633,477	104
R I :	9,554	9,443	10,146	2,174	622	1	20,322	11,618	59
S C :	336,647	349,217	190,429	210,992	9,258	13,724	536,333	573,933	106
* S DAK :	222,173	226,372	392,250	469,566	1,150	33,851	615,573	729,789	113
TENN :	310,358	320,094	483,459	507,127	17,331	11,434	811,147	838,655	104
* TEX :	1,646,047	1,843,888	1,522,301	1,683,991	18,261	35,703	3,186,608	3,563,581	111
UTAH :	23,741	32,889	116,081	93,638	9,179	5,853	149,001	132,381	90
VT :	20,865	23,952	11,738	12,634	606	1,290	33,209	37,876	112
VA :	431,910	407,769	315,370	275,344	53,049	57,216	800,330	740,330	91
WASH :	159,624	176,532	567,457	681,449	94,455	187,437	821,536	1,045,417	118
W VA :	43,194	38,996	24,633	23,087	1,322	3,055	69,149	65,137	92
* WISC :	334,618	355,699	780,616	829,795	28,273	30,054	1,143,507	1,215,548	106
* WYO :	45,803	54,506	153,939	183,187	4,028	4,793	203,769	242,485	119
P R :	70,836	58,592	5,864	5,889	202	91	76,902	64,572	84
TOTAL :	18,449,574	18,852,303	28,289,923	30,724,024	2,457,759	2,742,441	49,197,255	52,318,768	106

* SEE DATA SOURCE, PAGE 39

1) INCLUDES ANALYSES OF N-P-K, N-P, N-K, AND P-K.

NOTE: PERCENT CHANGE DOES NOT INCLUDE ORGANICS AND SEC & MICRONUTRIENTS.
COMMERCIAL FERTILIZERS, DECEMBER 1994

TENNESSEE VALLEY AUTHORITY

TABLE 3 - CONSUMPTION OF MULTIPLE-NUTRIENT FERTILIZERS
YEARS ENDED JUNE 30, 1993 AND 1994

STATE	N-P-K		N-P		N-K		P-K	
	1993	1994	1993	1994	1993	1994	1993	1994
SHORT TONS OF MATERIAL								
ALA :	253,918	153,743	34,981	40,260	13,096	7,379	16,107	9,842
ALSK :	2,890	1,780	610	480	0	0	0	0
ARIZ :	61,499	70,005	56,022	65,223	713	1,169	0	0
ARK :	265,788	278,792	23,877	26,225	16,296	17,355	90,041	104,293
CALIF :	553,770	645,005	208,225	249,625	16,543	19,756	86	82
COLO :	50,843	55,611	97,832	110,570	15,054	12,838	47	7
CONN :	26,180	28,851	1,417	1,467	1,675	1,612	147	822
DEL :	42,005	34,437	6,660	7,795	3,760	4,585	678	714
FLA :	1,160,859	1,087,182	34,076	41,377	455,602	394,533	86,312	68,590
GA :	886,079	863,800	45,856	46,429	NA	NA	NA	NA
HAW :	46,472	47,401	6,498	6,628	0	0	0	0
IDAHO :	204,153	85,927	182,377	182,594	0	379	0	2
ILL :	231,667	217,547	692,729	738,348	4,427	4,946	12,097	11,011
IND :	462,223	532,371	297,425	346,976	19,731	9,884	90,278	68,488
IOWA :	248,853	250,078	642,693	565,657	1,745	1,573	2,279	1,984
KANS :	51,750	78,765	406,396	382,233	2,933	662	37	87
KY :	152,149	151,898	179,761	189,628	3,739	3,113	5,921	5,600
LA :	279,094	296,368	18,842	25,059	14,341	19,162	33,035	33,581
MAINE :	49,846	64,163	3,098	4,936	411	514	31	18
MD :	107,273	141,299	61,545	85,289	9,693	10,944	2,608	2,292
MASS :	61,280	59,244	2,406	3,128	3,970	3,921	412	780
MICH :	346,262	374,141	120,015	117,858	23,561	30,501	10,291	10,743
MINN :	118,236	121,208	522,024	478,321	1,426	1,139	1,164	883
MISS :	178,458	206,835	44,558	48,893	20,558	16,034	24,062	28,562
MO :	102,664	96,346	324,252	304,661	2,813	5,013	1,882	1,958
MONT :	160	0	158,404	136,935	0	0	0	0
NEBR :	123,394	136,488	361,243	365,967	10,639	18,520	180	164
NEV :	10,540	7,444	3,984	6,571	33	147	0	4
N H :	13,789	12,056	592	353	594	603	80	97
N J :	179,617	201,980	1,828	34,378	4,342	4,953	1,276	1,267
N MEX :	10,037	7,834	32,153	36,885	202	409	13	6
N Y :	235,579	237,208	53,522	90,169	7,897	8,628	9,154	9,297
N C :	774,981	796,336	54,936	62,443	63,933	62,300	22,881	23,110
N DAK :	38,673	35,646	385,366	395,321	1,011	895	837	327
OHIO :	189,071	175,143	311,484	359,178	2,627	2,656	17,104	17,135
OKLA :	50,478	49,697	188,730	184,794	2,327	2,138	63	213
OREG :	28,371	37,690	107,019	106,192	2,962	7,982	109	669
PA :	273,376	295,332	67,724	64,294	11,439	13,389	11,463	13,305
R I :	8,214	8,481	1,123	855	173	73	44	34
S C :	250,345	257,275	13,861	12,544	28,980	31,966	43,461	47,433
S DAK :	16,601	6,465	205,252	219,840	122	67	198	0
TENN :	143,537	149,162	160,216	165,252	4,731	3,862	1,874	1,818
TEX :	1,047,563	1,192,662	540,313	571,118	53,408	72,851	4,763	7,257
UTAH :	8,746	9,127	14,802	23,525	186	210	8	28
VT :	16,904	19,640	3,010	2,318	614	1,099	336	895
VA :	325,046	318,114	78,717	66,924	14,992	16,625	13,155	6,105
WASH :	34,608	36,623	123,332	137,918	1,529	1,894	154	98
W VA :	34,504	30,425	7,433	7,459	260	267	996	844
WISC :	155,382	165,171	167,922	178,501	5,574	5,925	5,740	6,102
WYO :	3,452	4,108	41,773	49,710	574	683	4	5
P R :	69,155	57,072	167	13	1,496	1,501	19	6
TOTAL :	9,986,332	10,189,977	7,099,082	7,349,117	852,734	826,653	511,426	486,556

COMMERCIAL FERTILIZERS, DECEMBER 1994

TENNESSEE VALLEY AUTHORITY

TABLE 4 - CONSUMPTION OF SINGLE-NUTRIENT FERTILIZERS
YEARS ENDED JUNE 30, 1993 AND 1994

STATE	NITROGEN MATERIALS		PHOSPHATE MATERIALS		POTASH MATERIALS		TOTAL	
	1993	1994	1993	1994	1993	1994	1993	1994
SHORT TONS OF MATERIAL								
ALA :	343,293	398,015	13,734	12,290	55,552	67,332	412,578	477,637
ALSK :	6,330	6,200	0	0	10	10	6,340	6,210
ARIZ :	201,183	249,342	2,511	4,634	643	543	204,338	254,520
ARK :	566,755	651,392	10,571	9,489	39,744	46,422	617,070	707,303
CALIF :	1,385,545	1,391,327	24,539	28,387	206,958	217,555	1,617,042	1,637,269
COLO :	330,559	343,800	7,553	12,751	24,897	24,221	363,010	380,772
CONN :	3,333	8,061	142	190	1,766	2,476	5,241	10,727
DEL :	54,241	57,281	719	797	12,898	12,435	67,858	70,513
FLA :	191,132	198,754	17,312	19,144	38,743	28,540	247,187	246,437
GA :	406,270	459,389	14,805	13,473	39,276	38,112	460,352	510,973
HAW :	37,152	37,895	349	356	18,232	18,597	55,733	56,848
IDAHO :	513,720	490,424	28,408	10,680	31,063	40,135	573,191	541,239
ILL :	1,726,329	2,040,095	117,533	126,340	928,663	994,701	2,772,525	3,161,136
IND :	878,332	1,101,429	30,707	26,066	349,911	470,976	1,258,950	1,598,471
IOWA :	1,566,360	1,794,637	31,470	20,904	682,101	668,284	2,279,930	2,483,825
KANS :	1,179,996	1,191,665	1,864	22,795	68,604	67,018	1,250,464	1,281,479
KY :	368,374	378,143	21,011	19,025	199,975	204,240	589,359	601,409
LA :	304,243	369,215	4,010	3,524	43,452	44,226	351,706	416,965
MAINE :	13,009	9,207	9	71	1,323	1,840	14,341	11,119
MD :	187,959	163,683	6,684	12,531	43,109	48,911	237,751	225,125
MASS :	10,262	8,053	191	509	5,294	4,476	15,747	13,038
MICH :	448,735	503,639	7,991	9,749	252,712	263,766	709,438	777,154
MINN :	955,755	1,074,328	27,741	18,273	500,892	450,976	1,484,388	1,543,577
MISS :	418,836	384,195	13,587	25,866	109,024	101,270	541,447	511,331
MO :	876,421	854,807	46,095	49,479	392,664	368,502	1,315,180	1,272,788
MONT :	231,050	267,877	2,517	2,549	26,166	23,330	259,733	293,756
NEBR :	1,438,518	1,656,876	29,333	15,031	69,217	64,905	1,537,068	1,736,812
NEV :	5,504	15,835	374	494	62	252	5,940	16,581
N H :	3,374	2,521	76	67	1,449	1,494	4,899	4,082
N J :	24,819	23,413	1,549	426	3,515	5,819	29,883	29,658
N MEX :	78,654	90,141	1,647	3,215	12,931	12,245	93,232	105,601
N Y :	192,536	212,359	4,474	4,521	82,686	123,068	279,695	339,948
N C :	485,087	514,340	12,897	12,973	75,608	82,640	573,592	609,953
N DAK :	637,364	696,137	5,489	4,373	44,277	44,438	687,130	744,948
OHIO :	899,894	989,596	83,048	109,891	579,080	633,854	1,562,022	1,733,341
OKLA :	558,445	607,535	2,636	2,750	49,576	44,130	610,656	654,415
OREG :	322,329	375,520	6,206	9,183	48,446	48,733	376,981	433,436
PA :	180,121	181,341	13,122	7,779	50,396	55,639	243,640	244,759
R I :	9,821	2,124	45	27	280	23	10,146	2,174
S C :	172,185	190,977	2,813	2,881	15,430	17,134	190,429	210,992
S DAK :	350,404	437,382	10,410	6,212	31,436	25,972	392,250	469,566
TENN :	298,099	316,378	11,996	10,525	173,364	180,223	483,459	507,127
TEX :	1,490,558	1,646,262	4,863	3,534	26,880	34,195	1,522,301	1,683,991
UTAH :	79,737	74,549	11,308	13,385	25,036	5,704	116,081	93,638
VT :	7,039	8,552	592	239	4,107	3,843	11,738	12,634
VA :	200,504	194,149	26,712	7,610	88,155	73,585	315,370	275,344
WASH :	490,060	593,364	12,263	12,831	65,134	75,253	567,457	681,449
W VA :	13,546	12,593	3,446	2,996	7,641	7,498	24,633	23,087
WISC :	399,480	424,647	22,721	24,152	358,415	380,995	780,616	829,795
WYO :	145,573	173,231	5,938	7,066	2,428	2,889	153,939	183,187
P R :	4,304	4,826	1,013	682	547	381	5,864	5,889
TOTAL :	21,693,129	23,877,503	707,024	712,714	5,889,769	6,133,808	28,289,923	30,724,024

TABLE 5 - CONSUMPTION OF SINGLE-NUTRIENT NITROGEN FERTILIZERS
YEARS ENDED JUNE 30, 1993 AND 1994

STATE	ANHYDROUS AMMONIA		AQUA AMMONIA		NITROGEN SOLUTIONS		UREA	
	1993	1994	1993	1994	1993	1994	1993	1994
SHORT TONS OF MATERIAL								
ALA :	7,675	4,431	0	0	107,460	90,835	7,675	5,333
ALSK :	0	0	0	0	0	0	6,230	6,130
ARIZ :	14,127	18,962	485	3,334	148,578	171,733	19,920	23,449
ARK :	3,115	2,751	0	0	112,883	137,392	363,471	417,502
CALIF :	143,995	145,910	200,570	242,461	451,793	430,446	90,734	68,571
COLO :	98,508	97,153	355	6,221	133,418	121,303	38,248	33,974
CONN :	0	4	0	0	213	342	2,673	3,860
DEL :	0	38	0	0	45,766	45,575	98	506
FLA :	1,999	4,058	107	86	61,161	68,142	9,433	11,052
GA :	9,500	14,070	NA	NA	278,609	304,331	35,424	9,426
HAW :	0	0	0	0	18,819	19,195	2,559	2,610
IDAHO :	43,341	45,622	4,089	6,487	103,704	102,931	104,270	101,323
ILL :	480,458	680,036	0	0	836,069	818,630	155,711	127,394
IND :	211,422	326,495	2,141	1,999	512,966	627,432	78,622	89,337
IOWA :	444,971	728,592	0	0	850,818	810,323	223,324	185,811
KANS :	436,901	495,755	32	226	509,605	429,665	140,307	149,421
KY :	57,707	60,675	0	0	64,945	71,843	118,248	127,237
LA :	16,614	13,814	0	0	146,871	177,984	58,008	76,069
MAINE :	162	0	0	0	1,048	1,120	5,649	3,641
MD :	4,164	3,393	463	761	107,950	92,515	8,267	11,553
MASS :	0	0	0	0	1,098	1,071	3,609	2,238
MICH :	76,252	102,512	67	0	216,922	242,567	93,361	104,559
MINN :	380,447	434,591	0	113	147,487	155,428	363,015	404,738
MISS :	23,239	14,503	0	46	182,966	204,806	75,070	60,841
MO :	74,673	106,742	0	0	306,714	285,162	236,036	220,176
MONT :	50,727	50,269	0	0	15,521	13,832	99,070	103,447
NEBR :	469,537	662,004	1,199	268	728,943	772,797	79,117	79,474
NEV :	169	347	0	0	1,442	4,866	162	213
N H :	0	0	0	0	153	22	1,346	1,489
N J :	329	138	0	0	15,539	15,178	2,929	2,599
N MEX :	12,141	16,176	0	0	41,559	41,780	8,518	13,448
N Y :	6,058	15,774	0	28	57,579	59,900	50,266	58,098
N C :	7,529	5,448	596	26	373,915	409,223	11,792	9,521
N DAK :	399,439	421,767	0	1,079	29,948	35,495	193,939	215,440
OHIO :	136,230	221,189	0	0	539,871	575,885	189,900	161,436
OKLA :	140,342	179,108	0	0	196,531	187,407	142,266	159,374
OREG :	22,632	34,153	8,894	10,358	68,540	75,911	93,463	106,418
PA :	3,641	2,774	0	77	88,213	76,173	59,745	64,804
R I :	0	0	0	0	11	0	8,572	1,234
S C :	2,258	1,758	0	0	137,209	147,589	2,580	2,721
S DAK :	70,202	54,588	0	0	84,516	117,396	183,197	193,127
TENN :	17,517	15,981	0	0	25,604	32,653	98,789	97,233
TEX :	325,820	347,075	0	0	594,618	660,364	228,060	276,731
UTAH :	1,577	2,539	0	0	11,967	8,064	5,185	5,312
VT :	0	0	0	0	1,520	2,706	4,097	5,203
VA :	792	735	0	176	85,902	111,538	42,304	29,097
WASH :	69,662	76,353	108,186	142,600	100,568	129,921	54,810	64,192
W VA :	57	173	161	0	3,316	3,020	5,245	4,420
WISC :	49,327	52,435	2,159	2,295	180,168	191,519	110,096	117,032
WYO :	66,567	79,214	124	148	39,605	47,477	8,674	10,322
P R :	0	0	0	0	0	0	1,554	2,405
TOTAL :	4,381,823	5,540,103	329,628	418,787	8,770,625	9,131,489	3,925,638	4,031,539

COMMERCIAL FERTILIZERS, DECEMBER 1994

TENNESSEE VALLEY AUTHORITY

TABLE 5 - CONSUMPTION OF SINGLE-NUTRIENT NITROGEN FERTILIZERS
YEARS ENDED JUNE 30, 1993 AND 1994 - CONTINUED

STATE	AMMONIUM NITRATE		AMMONIUM SULFATE		AMMONIUM THIOSULFATE		OTHER	
	1993	1994	1993	1994	1993	1994	1993	1994
SHORT TONS OF MATERIAL								
ALA :	149,317	230,233	8,172	8,103	149	1	62,845	59,078
ALSK :	20	10	0	0	0	0	80	60
ARIZ :	3,950	11,633	7,163	10,838	0	0	6,960	9,393
ARK :	52,839	53,008	16,700	18,981	0	0	17,747	21,758
CALIF :	64,429	65,388	143,995	153,420	8,175	11,399	281,854	273,732
COLO :	26,287	23,491	13,744	15,180	15,801	25,736	4,198	20,743
CONN :	78	68	17	78	0	0	351	3,709
DEL :	1,186	1,432	5,437	5,771	22	20	1,731	3,940
FLA :	45,586	35,978	37,438	33,537	1,620	1,026	33,787	44,875
GA :	54,366	95,041	6,798	9,175	NA	NA	21,573	27,346
HAW :	0	0	938	957	0	0	14,836	15,133
IDAHO :	113,561	91,094	86,387	100,780	12,251	10,750	46,118	31,440
ILL :	27,752	22,839	6,626	7,110	4,222	2,785	215,491	381,302
IND :	7,063	17,237	11,977	12,639	4,139	617	50,001	25,674
IOWA :	25,181	23,603	10,337	11,616	6,509	14,604	5,219	20,088
KANS :	62,701	57,736	4,847	2,021	16,744	19,206	8,859	37,636
KY :	106,447	96,552	818	644	9	88	20,200	21,104
LA :	67,841	72,946	8,518	11,194	516	1,023	5,876	16,184
MAINE :	2,238	2,622	3,535	510	0	0	376	1,313
MD :	1,859	2,461	8,011	9,807	74	455	57,171	42,737
MASS :	236	205	99	158	2	0	5,218	4,382
MICH :	9,008	7,684	36,394	22,670	402	326	16,329	23,321
MINN :	9,997	12,144	50,106	60,872	2,531	4,191	2,172	2,251
MISS :	106,080	74,111	6,373	10,687	7,664	1,210	17,445	17,989
MO :	234,015	221,874	16,666	13,236	5,611	4,174	2,706	3,442
MONT :	44,806	41,647	14,810	14,459	2,289	2,819	3,826	41,404
NEBR :	41,461	33,022	24,733	27,455	41,746	59,057	51,781	22,799
NEV :	206	633	2,381	3,975	846	1,766	298	4,035
N H :	75	34	11	17	0	1	1,790	957
N J :	1,382	1,083	676	320	14	0	3,950	4,096
N MEX :	2,909	1,470	8,821	9,414	533	474	4,172	7,378
N Y :	11,041	11,448	5,617	11,650	200	887	61,775	54,575
N C :	36,792	39,505	16,824	19,696	15	54	37,625	30,868
N DAK :	9,474	9,934	3,234	3,052	243	238	1,088	9,132
OHIO :	2,525	2,410	22,509	22,705	1,233	645	7,625	5,326
OKLA :	63,010	66,980	5,301	4,737	4,591	3,040	6,405	6,890
OREG :	28,609	37,365	71,127	74,248	6,447	8,485	22,618	28,582
PA :	5,980	8,895	9,843	12,622	277	229	12,423	15,768
R I :	28	25	192	47	0	0	1,019	817
S C :	17,162	22,207	1,484	1,776	131	325	11,361	14,601
S DAK :	4,389	4,050	3,515	4,287	1,063	1,102	3,522	62,832
TENN :	127,270	138,254	1,179	1,395	2	0	27,737	30,862
TEX :	199,789	187,353	96,775	106,446	14,539	16,727	30,956	51,567
UTAH :	37,203	32,651	9,427	15,420	1,061	1,143	13,318	9,420
VT :	125	101	11	33	0	0	1,285	509
VA :	20,468	12,634	12,754	14,564	724	180	37,559	25,225
WASH :	45,977	50,442	40,268	46,432	24,794	36,148	45,797	47,276
W VA :	1,966	1,953	99	160	1	0	2,701	2,866
WISC :	24,510	26,054	29,113	30,947	1,229	1,306	2,878	3,059
WYO :	22,247	26,474	2,255	2,683	1,403	1,670	4,698	5,242
P R :	1,111	897	1,577	1,464	0	0	62	60
TOTAL :	1,922,554	1,976,910	875,630	949,989	189,820	233,908	1,297,412	1,594,777

TABLE 6 - CONSUMPTION OF SINGLE-NUTRIENT PHOSPHATE FERTILIZERS
YEARS ENDED JUNE 30, 1993 AND 1994

STATE	SUPERPHOSPHORIC ACID		SUPERPHOSPHATE 22 PERCENT & UNDER		SUPERPHOSPHATE OVER 22 PERCENT		OTHER	
	1993	1994	1993	1994	1993	1994	1993	1994
SHORT TONS OF MATERIAL								
ALA :	0	0	251	53	7,752	8,189	5,731	4,049
ALSK :	0	0	0	0	0	0	0	0
ARIZ :	0	0	0	0	566	1,411	1,945	3,223
ARK :	0	0	10	15	10,341	9,225	220	248
CALIF :	1,868	7,884	3,798	190	6,567	4,785	12,306	15,528
COLO :	489	1,899	61	24	5,373	6,339	1,632	4,488
CONN :	0	0	7	1	130	150	5	39
DEL :	0	0	0	1	385	544	334	252
FLA :	143	2	4,280	4,395	8,328	8,130	4,561	6,616
GA :	NA	NA	NA	NA	8,926	5,333	5,879	8,140
HAW :	0	0	0	0	178	182	171	174
IDAHO :	9,804	2,865	1,919	799	7,090	5,228	9,594	1,788
ILL :	70	0	0	0	54,204	49,598	63,259	76,742
IND :	0	5	14	32	29,499	24,898	1,194	1,131
IOWA :	1,348	1,341	0	11	29,823	19,209	299	343
KANS :	594	879	0	0	1,183	1,078	88	20,838
KY :	0	0	5	3	20,392	18,879	613	142
LA :	0	0	1	12	3,663	3,187	346	325
MAINE :	0	0	0	3	6	61	3	7
MD :	0	0	3	99	5,856	9,683	825	2,750
MASS :	0	0	37	83	133	348	21	78
MICH :	0	60	21	103	6,817	7,799	1,153	1,787
MINN :	2,025	2,458	40	26	23,060	14,307	2,616	1,482
MISS :	0	0	1	13	11,689	23,409	1,896	2,445
MO :	76	290	0	0	40,957	42,817	5,062	6,372
MONT :	263	0	0	0	2,033	2,549	221	0
NEBR :	17,815	3,000	5,608	3,081	3,394	3,764	2,516	5,186
NEV :	0	0	2	9	371	337	1	147
N H :	0	0	4	13	62	43	10	10
N J :	0	0	21	11	255	330	1,273	85
N MEX :	0	20	0	0	1,620	2,379	27	816
N Y :	0	0	125	9	4,303	3,054	45	1,458
N C :	0	97	409	636	12,068	11,651	420	589
N DAK :	0	0	0	0	5,110	4,019	379	353
OHIO :	0	0	0	7	81,825	109,119	1,223	766
OKLA :	396	0	0	0	2,096	2,628	144	122
OREG :	2,374	3,821	76	0	2,731	2,928	1,024	2,434
PA :	0	398	277	60	12,079	5,293	766	2,028
R I :	0	0	8	6	14	15	23	6
S C :	0	0	318	362	2,411	2,132	84	387
S DAK :	1,396	0	0	0	8,344	5,921	670	291
TENN :	0	0	19	37	10,454	8,351	1,523	2,137
TEX :	848	1,587	30	3	1,149	1,382	2,835	562
UTAH :	0	0	0	0	10,209	11,883	1,098	1,502
VT :	0	0	8	3	580	230	4	6
VA :	0	0	846	201	25,021	6,287	844	1,123
WASH :	3,223	4,165	21	78	5,691	5,810	3,328	2,778
W VA :	0	0	0	0	3,445	2,980	1	16
WISC :	0	0	151	161	10,404	11,059	12,166	12,932
WYO :	3,624	4,312	0	0	1,110	1,321	1,204	1,433
P R :	0	0	0	0	243	186	771	496
TOTAL :	46,354	35,085	18,371	10,539	489,944	470,439	152,355	196,652

TABLE 7 - CONSUMPTION OF SINGLE-NUTRIENT POTASH FERTILIZERS
YEARS ENDED JUNE 30, 1993 AND 1994

STATE	POTASSIUM CHLORIDE 60% AND 62% K2O		POTASSIUM SULFATE 50% K2O		POTASSIUM-MAG. SUL. 22% K2O		OTHER	
	1993	1994	1993	1994	1993	1994	1993	1994
SHORT TONS OF MATERIAL								
ALA :	47,915	60,565	53	29	1,637	1,104	5,947	5,635
ALSK :	10	10	0	0	0	0	0	0
ARIZ :	138	370	383	80	123	94	0	0
ARK :	38,087	44,019	131	0	464	336	1,061	2,066
CALIF :	128,509	135,452	64,908	71,893	11,683	8,870	1,858	1,340
COLO :	20,691	18,660	1,715	1,591	899	3,345	1,593	625
CONN :	1,733	2,407	8	10	17	8	7	51
DEL :	11,612	10,734	47	35	11	6	1,229	1,660
FLA :	23,774	13,650	5,421	5,081	4,671	2,929	4,877	6,880
GA :	30,238	27,542	NA	NA	5,783	5,573	3,255	4,996
HAW :	510	520	872	889	0	0	16,850	17,187
IDAHO :	23,893	30,705	3,529	4,408	0	0	3,641	5,021
ILL :	916,719	986,299	760	901	1,122	1,365	10,062	6,135
IND :	334,246	461,187	1,404	1,665	3,934	2,023	10,327	6,102
IOWA :	673,877	659,735	847	403	322	716	7,055	7,430
KANS :	62,458	61,840	26	0	5,689	3,185	431	1,993
KY :	154,167	164,312	39,744	34,826	5,945	5,101	119	2
LA :	23,464	26,541	829	2,029	122	339	19,037	15,318
MAINE :	1,042	1,575	22	2	258	233	1	31
MD :	40,711	46,494	78	317	1,328	1,010	991	1,090
MASS :	3,547	2,832	81	92	1,091	1,275	575	276
MICH :	235,646	254,298	1,830	1,912	3,715	4,537	11,520	3,020
MINN :	491,267	441,813	757	719	7,367	7,509	1,501	935
MISS :	102,999	94,225	219	99	828	1,897	4,979	5,049
MO :	385,669	362,613	792	725	3,751	4,017	2,452	1,147
MONT :	26,166	23,330	0	0	0	0	0	0
NEBR :	44,005	38,654	1	1	24,584	26,043	627	207
NEV :	44	133	10	91	0	27	8	1
N H :	1,385	1,390	24	15	30	58	11	31
N J :	3,133	5,366	133	31	171	251	78	170
N MEX :	4,836	5,723	2,136	2,681	5,689	3,171	271	671
N Y :	60,232	93,631	17,072	18,795	1,977	5,682	3,405	4,960
N C :	66,415	72,884	2,298	2,886	3,201	2,949	3,694	3,920
N DAK :	44,003	43,821	108	108	78	53	88	456
OHIO :	572,967	630,270	1,084	683	3,914	2,472	1,116	428
OKLA :	47,516	42,568	8	53	1,750	701	301	808
OREG :	34,962	38,490	2,793	2,519	7,136	4,964	3,557	2,759
PA :	48,046	52,972	611	1,375	789	626	950	667
R I :	279	21	0	0	1	1	0	2
S C :	8,777	10,294	2,687	2,155	805	1,266	3,162	3,418
S DAK :	31,092	25,542	84	10	25	0	235	420
TENN :	164,676	169,861	7,293	7,017	871	886	523	2,459
TEX :	15,784	22,122	1,920	2,785	4,471	4,226	4,705	5,063
UTAH :	24,810	5,423	144	235	28	0	55	46
VT :	3,625	3,404	48	71	415	368	18	0
VA :	83,071	65,936	791	1,071	917	342	3,376	6,236
WASH :	47,273	55,418	6,736	7,860	6,668	6,220	4,456	5,756
W VA :	7,493	7,286	121	185	16	17	11	10
WISC :	342,969	364,576	2,635	2,801	10,178	10,819	2,633	2,799
WYO :	2,270	2,701	35	42	96	145	28	1
P R :	55	56	489	325	3	0	0	0
TOTAL :	5,438,806	5,690,273	173,714	181,500	134,573	126,758	142,675	135,278

TABLE 8 - CONSUMPTION OF SELECT N-P FERTILIZERS
YEARS ENDED JUNE 30, 1993 AND 1994

STATE	10-34-0		10-30-0		11-37-0		16-20-0	
	1993	1994	1993	1994	1993	1994	1993	1994
SHORT TONS OF MATERIAL								
ALA :	2,286	1,615	0	0	407	50	0	0
ALSK :	0	0	0	0	0	0	0	0
ARIZ :	18,007	21,757	0	0	0	0	7,281	8,495
ARK :	883	316	204	338	1,220	1,033	77	5
CALIF :	71,209	84,979	0	0	484	26	34,341	36,659
COLO :	47,181	53,058	46	1,755	0	0	375	133
CONN :	7	2	0	0	0	0	0	0
DEL :	386	112	2	0	1,588	3,303	0	0
FLA :	4,584	7,143	533	0	6	0	8	0
GA :	29,902	32,845	NA	NA	NA	NA	NA	NA
HAW :	3,180	3,244	0	0	0	0	0	0
IDAHO :	20,395	16,864	0	0	0	218	42,990	39,214
ILL :	27,205	27,214	9,030	10,080	501	749	0	0
IND :	135,240	141,598	3,629	9,536	2,479	3,145	1,125	543
IOWA :	41,358	40,797	9,908	9,358	6,526	3,106	0	0
KANS :	125,886	113,667	11,511	3,004	0	0	203	44
KY :	4,827	6,122	0	0	506	329	0	0
LA :	984	1,515	0	0	2,265	5,789	3	9
MAINE :	168	1,469	0	0	0	0	25	0
MD :	2,714	2,818	0	0	1,019	1,606	0	989
MASS :	106	53	0	0	0	0	0	0
MICH :	26,997	34,175	11	195	0	0	9	15
MINN :	49,758	46,652	1,530	1,438	0	0	685	1,221
MISS :	6,902	7,748	20	150	1,019	404	0	0
MO :	4,886	3,791	11,727	10,350	1,054	1,024	0	0
MONT :	3,104	4,288	0	0	0	0	19,243	11,559
NEBR :	155,607	148,626	422	1,941	0	0	9,297	5,554
NEV :	260	1,061	0	0	0	0	938	1,887
N H :	85	25	0	0	0	0	0	0
N J :	0	723	0	0	0	0	0	0
N MEX :	4,708	5,661	224	0	0	0	612	259
N Y :	8,233	16,500	115	67	463	2,490	0	112
N C :	8,746	10,838	26	94	3,623	5,661	0	0
N DAK :	15,542	15,784	0	0	0	0	24	24
OHIO :	69,471	68,317	912	426	0	0	0	0
OKLA :	19,439	17,913	2,940	2,698	0	106	61	48
OREG :	14,617	11,847	0	0	0	43	40,096	40,302
PA :	4,239	3,764	33	13	51	282	0	74
R I :	75	24	0	0	0	0	0	0
S C :	8,258	8,593	23	17	0	47	0	0
S DAK :	36,318	39,896	2,881	1,587	0	0	0	16
TENN :	223	1,714	204	1,055	51	26	0	2
TEX :	65,624	76,260	1,324	3,391	18,562	19,156	10,675	9,071
UTAH :	1,468	2,184	0	0	0	0	1,709	3,793
VT :	180	325	0	0	0	81	0	0
VA :	3,446	3,485	1,229	1,970	294	240	0	0
WASH :	25,058	32,845	3	0	3,229	3,158	30,941	33,043
W VA :	18	158	0	0	0	0	0	0
WISC :	14,604	15,524	0	0	0	0	0	0
WYO :	1,234	1,468	0	0	0	0	3,619	4,307
P R :	0	0	0	0	0	0	0	0
TOTAL :	1,085,609	1,137,378	58,487	59,464	45,346	52,072	204,337	197,377

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TABLE 8 - CONSUMPTION OF SELECT N-P FERTILIZERS
YEARS ENDED JUNE 30, 1993 AND 1994 - CONTINUED

STATE	11-(51-55)-0		18-46-0		ALL OTHER		TOTAL	
	1993	1994	1993	1994	1993	1994	1993	1994
SHORT TONS OF MATERIAL								
ALA :	321	119	26,452	32,513	5,515	5,963	34,981	40,260
ALSK :	0	0	0	0	610	480	610	480
ARIZ :	28,652	32,646	2,083	2,296	0	30	56,022	65,223
ARK :	350	151	13,218	17,438	7,926	6,945	23,877	26,225
CALIF :	71,222	98,173	20,046	21,246	10,923	8,542	208,225	249,625
COLO :	22,371	26,155	20,437	18,330	7,423	11,140	97,832	110,570
CONN :	1,268	1,327	3	5	139	133	1,417	1,467
DEL :	408	566	1,908	1,532	2,369	2,281	6,660	7,795
FLA :	205	117	15,177	14,183	13,563	19,933	34,076	41,377
GA :	NA	NA	15,954	13,584	NA	NA	NA	NA
HAW :	0	0	0	0	3,318	3,384	6,498	6,628
IDAHO :	92,496	105,396	26,456	20,434	40	469	182,377	182,594
ILL :	65,849	79,754	566,406	592,025	23,739	28,526	692,729	738,348
IND :	11,683	9,979	104,753	140,068	38,515	42,106	297,425	346,976
IOWA :	121,317	104,032	435,536	378,850	28,049	29,514	642,693	565,657
KANS :	75,457	75,765	189,879	187,971	3,460	1,783	406,396	382,233
KY :	1,314	1,975	168,619	176,494	4,495	4,708	179,761	189,628
LA :	0	0	11,815	12,272	3,775	5,474	18,842	25,059
MAINE :	116	98	2,081	2,857	708	512	3,098	4,936
MD :	3,247	3,527	16,641	21,111	37,925	55,238	61,545	85,289
MASS :	49	273	1,777	2,376	474	426	2,406	3,128
MICH :	17,532	12,953	54,528	42,100	20,937	28,419	120,015	117,858
MINN :	37,741	36,115	407,145	365,284	25,165	27,611	522,024	478,321
MISS :	28	14	33,531	37,780	3,057	2,796	44,558	48,893
MO :	34,852	29,887	266,358	254,041	5,375	5,568	324,252	304,661
MONT :	89,236	78,191	45,966	42,897	855	0	158,404	136,935
NEBR :	66,709	74,693	71,374	71,077	57,834	64,075	361,243	365,967
NEV :	2,378	2,439	65	48	342	1,136	3,984	6,571
N H :	0	9	401	259	107	60	592	353
N J :	28	112	1,362	1,242	438	32,301	1,828	34,378
N MEX :	16,455	19,768	7,144	5,080	3,010	6,117	32,153	36,885
N Y :	22,775	40,801	16,749	26,343	5,188	3,855	53,522	90,169
N C :	24	29	33,548	34,117	8,968	11,704	54,936	62,443
N DAK :	78,238	88,294	228,381	238,570	63,180	52,649	385,366	395,321
OHIO :	22,508	28,053	200,031	244,285	18,563	18,098	311,484	359,178
OKLA :	10,113	11,075	151,018	147,655	5,160	5,299	188,730	184,794
OREG :	34,137	37,286	7,306	8,667	10,862	8,046	107,019	106,192
PA :	30,114	19,696	30,600	23,906	2,686	16,560	67,724	64,294
R I :	0	0	323	0	725	831	1,123	855
S C :	0	29	1,197	1,490	4,383	2,369	13,861	12,544
S DAK :	12,131	14,291	120,882	152,279	33,040	11,771	205,252	219,840
TENN :	1,398	1,199	157,524	160,257	814	999	160,216	165,252
TEX :	36,382	35,882	44,802	55,457	362,945	371,901	540,313	571,118
UTAH :	9,227	13,616	1,516	1,072	883	2,860	14,802	23,525
VT :	1,859	1,229	945	588	27	95	3,010	2,318
VA :	1,819	1,806	47,364	50,331	24,564	9,092	78,717	66,924
WASH :	25,585	34,808	17,852	16,073	20,664	17,991	123,332	137,918
W VA :	25	13	7,332	6,942	57	347	7,433	7,459
WISC :	8,184	8,700	142,129	151,083	3,005	3,194	167,922	178,501
WYO :	19,271	22,933	17,558	20,894	90	107	41,773	49,710
P R :	5	1	36	12	126	0	167	13
TOTAL :	1,075,080	1,153,974	3,754,207	3,815,413	876,017	933,439	7,099,082	7,349,117

TABLE 9 - CONSUMPTION OF PRIMARY PLANT NUTRIENTS
JULY 1, 1991 TO JUNE 30, 1993

STATE	MULTIPLE-NUTRIENT GRADES 1)				TOTAL NUTRIENTS - ALL FERTILIZERS			
	N	AVAILABLE P2O5	K2O	TOTAL	N	AVAILABLE P2O5	K2O	TOTAL
NUTRIENT TONS								
ALA :	38,622	49,814	45,862	134,297	135,694	54,545	75,943	266,181
ALSK :	469	763	328	1,561	3,358	763	334	4,456
ARIZ :	6,585	23,435	314	30,334	72,961	24,746	615	98,322
ARK :	41,079	68,005	85,996	195,080	267,319	72,705	109,228	449,252
CALIF :	91,749	143,967	37,390	273,105	539,733	155,607	150,078	845,418
COLO :	23,192	46,451	5,069	74,712	173,501	49,827	18,936	242,264
CONN :	5,149	2,759	2,877	10,784	6,528	2,821	3,927	13,276
DEL :	5,031	6,522	7,830	19,384	19,796	6,770	15,154	41,720
FLA :	199,909	91,995	238,270	530,174	252,649	97,530	258,151	608,330
GA :	NA	NA	NA	NA	NA	NA	NA	NA
HAW :	7,003	5,787	9,294	22,085	17,367	5,902	13,406	36,675
IDAHO :	27,078	79,429	3,212	109,719	212,180	93,463	20,041	325,684
ILL :	137,880	343,839	42,753	524,472	865,618	377,084	597,446	1,840,149
IND :	89,099	195,382	135,629	420,110	457,072	209,092	342,010	1,008,174
IOWA :	115,203	321,023	40,071	476,297	840,143	335,726	452,087	1,627,956
KANS :	62,136	178,729	3,469	244,334	658,507	179,687	42,499	880,693
KY :	49,626	105,672	28,538	183,836	207,818	115,193	142,344	465,355
LA :	47,877	43,402	54,235	145,514	160,965	45,250	70,649	276,864
MAINE :	7,260	7,865	6,780	21,905	11,859	7,868	7,474	27,200
MD :	18,607	26,665	19,539	64,811	63,025	29,753	44,802	137,580
MASS :	11,105	5,913	6,463	23,481	13,310	5,985	9,012	28,307
MICH :	63,937	105,286	67,673	236,897	240,397	108,567	218,484	567,448
MINN :	94,100	246,907	15,622	356,629	629,250	259,239	312,864	1,201,354
MISS :	31,258	48,185	43,906	123,349	186,621	53,749	107,771	348,140
MO :	66,329	159,571	17,557	243,457	414,204	180,883	252,239	847,326
MONT :	21,734	72,542	46	94,323	131,863	73,776	15,810	221,448
NEBR :	57,445	168,624	6,150	232,219	728,972	184,489	38,429	951,890
NEV :	2,095	2,816	974	5,884	3,494	2,987	1,007	7,488
N H :	2,496	1,407	1,456	5,358	3,196	1,437	2,311	6,944
N J :	24,658	15,947	20,461	61,066	32,195	16,297	22,486	70,978
N MEX :	5,534	15,542	1,020	22,095	35,944	16,287	6,402	58,633
N Y :	40,251	60,000	37,483	137,734	92,899	61,991	83,480	238,370
N C :	85,381	101,700	148,868	335,949	218,712	107,423	191,819	517,954
N DAK :	67,697	187,576	5,321	260,594	496,861	190,107	31,850	718,818
OHIO :	68,127	171,418	41,596	281,141	425,701	209,489	390,558	1,025,748
OKLA :	38,964	90,486	5,460	134,910	300,643	91,768	34,459	426,871
OREG :	18,291	37,672	3,298	59,262	131,964	41,026	27,930	200,920
PA :	36,139	67,157	38,178	141,474	96,396	73,046	67,832	237,275
R I :	1,454	980	797	3,231	5,491	991	965	7,447
S C :	31,345	34,956	62,665	128,966	79,672	36,146	70,416	186,234
S DAK :	37,181	87,096	2,194	126,471	205,395	92,165	21,034	318,594
TENN :	48,243	95,102	24,809	168,154	160,852	100,564	127,595	389,011
TEX :	285,230	245,191	120,477	650,899	934,004	247,732	133,262	1,314,998
UTAH :	3,443	7,043	612	11,098	27,684	11,664	15,586	54,934
VT :	2,767	3,695	2,646	9,107	5,235	3,964	4,945	14,143
VA :	46,409	64,177	51,775	162,361	108,134	76,035	103,150	287,318
WASH :	22,788	47,845	3,848	74,481	193,344	53,356	37,864	284,563
W VA :	5,333	8,846	5,512	19,691	9,680	10,430	10,093	30,204
WISC :	45,599	99,435	30,761	175,794	202,945	106,610	247,712	557,267
WYO :	6,360	19,515	619	26,494	86,227	22,919	2,027	111,173
P R :	9,062	3,987	9,578	22,626	10,503	4,252	9,856	24,611
TOTAL :	2,332,218	4,138,749	1,701,567	8,172,535	11,392,538	4,435,614	5,140,723	20,968,875

1) INCLUDES N-P-K, N-P, N-K, AND P-K COMBINATIONS.
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TABLE 10 - CONSUMPTION OF PRIMARY PLANT NUTRIENTS
JULY 1, 1993 TO JUNE 30, 1994

STATE	MULTIPLE-NUTRIENT GRADES 1)				TOTAL NUTRIENTS - ALL FERTILIZERS			
	N	AVAILABLE P2O5	K2O	TOTAL	N	AVAILABLE P2O5	K2O	TOTAL
NUTRIENT TONS								
ALA :	26,640	36,879	26,093	89,613	149,882	41,398	63,047	254,327
ALSK :	313	491	197	1,002	3,148	491	203	3,843
ARIZ :	7,694	27,143	514	35,351	90,474	29,532	796	120,802
ARK :	44,173	74,505	93,431	212,110	303,333	78,710	120,331	502,374
CALIF :	106,478	162,868	42,103	311,449	549,428	178,604	161,662	889,694
COLO :	23,766	49,969	4,308	78,042	176,131	55,446	17,224	248,801
CONN :	5,286	2,756	2,962	11,004	7,236	2,829	4,428	14,493
DEL :	4,897	6,557	7,465	18,919	19,722	6,938	14,225	40,885
FLA :	183,103	88,686	213,381	485,171	236,286	94,823	226,673	557,783
GA :	NA	NA	NA	NA	NA	NA	NA	NA
HAW :	7,143	5,903	9,480	22,527	17,714	6,020	13,675	37,408
IDAHO :	23,672	78,738	549	102,959	201,829	84,031	22,181	308,041
ILL :	143,232	360,338	39,560	543,130	1,026,620	392,838	636,304	2,055,763
IND :	85,311	201,411	108,851	395,573	582,396	213,015	390,404	1,185,815
IOWA :	103,186	284,130	38,507	425,823	1,035,910	293,974	442,024	1,771,908
KANS :	55,935	168,042	1,316	225,293	682,737	173,325	39,713	895,774
KY :	51,632	110,500	28,419	190,551	214,419	119,196	145,595	479,209
LA :	53,683	48,320	59,549	161,553	187,743	49,948	77,922	315,612
MAINE :	9,253	10,587	8,780	28,620	12,307	10,616	9,783	32,705
MD :	19,529	29,141	19,176	67,846	59,867	35,027	47,930	142,824
MASS :	11,220	6,373	6,546	24,138	13,576	6,554	8,684	28,814
MICH :	68,471	111,579	77,259	257,309	280,090	115,705	235,007	630,802
MINN :	86,337	227,355	14,988	328,679	690,646	235,904	282,353	1,208,903
MISS :	34,378	52,690	45,875	132,943	172,378	63,797	104,053	340,228
MO :	63,511	150,231	17,144	230,886	418,878	172,858	237,994	829,730
MONT :	18,609	64,170	4	82,783	128,990	65,342	14,002	208,335
NEBR :	62,658	177,175	7,298	247,131	900,436	183,783	36,449	1,120,668
NEV :	2,127	2,724	696	5,547	5,531	2,878	830	9,239
N H :	2,189	1,163	1,276	4,628	2,909	1,186	2,144	6,240
N J :	25,968	20,973	21,447	68,388	32,792	21,136	24,790	78,719
N MEX :	5,959	16,946	706	23,611	42,139	18,443	6,311	66,894
N Y :	45,355	75,009	36,158	156,522	116,299	76,710	104,064	297,073
N C :	90,267	108,419	150,390	349,075	228,297	114,136	197,492	539,925
N DAK :	68,876	191,818	4,685	265,379	528,264	193,843	31,175	753,282
OHIO :	73,986	194,183	42,494	310,663	498,235	244,392	425,886	1,168,513
OKLA :	38,315	89,290	5,992	133,596	337,239	90,518	31,900	459,657
OREG :	18,550	40,520	4,977	64,047	157,302	44,733	31,070	233,106
PA :	39,003	62,868	43,417	145,288	103,030	66,443	76,317	245,791
R I :	1,524	781	804	3,109	2,121	790	817	3,728
S C :	34,395	37,447	66,145	137,987	87,396	38,609	74,522	200,527
S DAK :	37,750	94,992	530	133,273	207,972	97,706	15,970	321,647
TENN :	49,836	97,742	25,044	172,623	166,680	102,520	131,058	400,258
TEX :	327,010	270,772	141,875	739,657	1,039,715	272,707	158,784	1,471,206
UTAH :	4,626	9,912	595	15,133	27,494	15,292	3,975	46,760
VT :	3,121	3,799	3,425	10,346	6,448	3,906	5,584	15,938
VA :	45,874	64,021	51,579	161,473	101,400	66,999	92,706	261,106
WASH :	23,547	55,236	5,295	84,078	224,996	61,394	45,129	331,519
W VA :	5,067	8,218	4,947	18,231	8,965	9,589	9,429	27,983
WISC :	48,471	105,701	32,698	186,871	215,730	113,329	263,318	592,377
WYO :	7,569	23,223	737	31,528	102,610	27,273	2,412	132,296
P R :	7,417	3,267	8,134	18,818	9,149	3,452	8,330	20,931
TOTAL :	2,383,044	4,233,866	1,680,520	8,297,430	12,642,759	4,521,074	5,268,142	22,431,975

1) INCLUDES N-P-K, N-P, N-K, AND P-K COMBINATIONS.
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TABLE 11 - AVERAGE PRIMARY NUTRIENT CONTENT
JULY 1, 1993 TO JUNE 30, 1994

STATE	N-P-K ANALYSES				N-P ANALYSES			N-K AND P-K ANALYSES			
	N	P205	K2O	TOTAL	N	P205	TOTAL	N	P205	K2O	TOTAL
NUTRIENT PERCENT											
ALA :	11.66	12.11	14.20	37.96	17.88	40.62	58.49	17.41	16.97	23.10	40.26
ALSK :	17.36	17.38	13.15	47.89	11.00	48.00	59.00				
ARIZ :					11.56	41.61	53.18	13.00		44.00	57.00
ARK :	13.09	15.34	20.45	48.88	17.83	38.90	56.74	17.27	20.62	29.92	50.06
CALIF:	10.75	9.32	5.13	25.19	12.11	39.63	51.75	12.68	13.66	34.99	47.67
COLO :	11.48	10.56	5.02	27.05	12.02	38.58	50.61	20.08	3.44	6.72	26.80
CONN :	17.19	7.08	8.59	32.86	10.59	48.45	59.04	22.02	9.44	23.60	41.37
DEL :	9.97	10.52	17.51	38.00	12.16	35.53	47.69	10.28	16.51	25.62	36.74
FLA :	11.22	6.14	11.80	29.16	14.43	27.07	41.49	12.97	10.58	17.68	30.30
GA :	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HAW :	13.60	6.70	20.00	40.30	10.51	41.15	51.66				
IDAHO:	10.90	30.33	27.06	68.29	12.78	42.79	55.58	29.91	26.00	3.30	33.19
ILL :	9.54	11.68	17.18	38.40	16.47	45.23	61.71	17.36	8.56	13.72	25.01
IND :	9.58	15.75	22.29	47.62	13.88	38.17	52.05	18.16	15.85	33.94	50.08
IOWA :	5.78	11.43	15.06	32.27	15.62	45.11	60.73	22.06	19.97	23.59	44.48
KANS :	11.67	14.33	8.81	34.80	14.16	43.42	57.58	22.32	26.24	7.65	30.43
KY :	11.68	15.20	17.38	44.26	17.49	45.49	62.98	23.55	20.44	23.15	44.70
LA :	15.88	11.38	15.81	43.07	16.48	36.40	52.88	21.11	19.58	26.99	47.13
MAINE:	13.22	13.38	13.55	40.16	14.63	40.56	55.19	9.81	10.00	16.18	26.00
MD :	10.53	10.62	14.42	35.58	8.20	20.31	28.51	10.92	17.17	27.58	39.58
MASS :	15.73	7.75	8.76	32.25	16.04	43.21	59.25	17.76	10.74	20.55	37.15
MICH :	11.05	15.12	16.07	42.24	14.05	39.83	53.89	20.11	18.88	26.01	45.80
MINN :	10.33	16.88	19.84	47.05	16.41	44.92	61.34	24.40	15.19	23.76	44.14
MISS :	11.73	13.56	17.59	42.89	16.97	42.38	59.35	17.02	17.42	24.39	41.66
MO :	11.74	11.50	16.13	39.37	16.83	45.54	62.37	18.19	19.59	22.79	41.37
MONT :	2.00	2.00	1.00	5.00	13.58	46.86	60.44				
NEBR :	10.41	19.05	5.80	35.26	12.61	42.42	55.03	24.53	30.84	3.39	27.98
NEV :	17.54	7.99	9.14	34.67	12.30	32.49	44.79	19.52	10.00	15.81	35.09
N H :	15.45	7.77	8.56	31.78	12.20	28.26	40.46	20.90	9.77	24.14	43.50
N J :	11.38	7.72	9.59	28.69	4.74	13.82	18.56	13.23	12.01	23.83	36.81
N MEX:	14.11	15.28	8.61	38.00	12.83	42.34	55.17	19.57	5.00	7.05	26.42
N Y :	13.02	13.43	13.16	39.61	12.95	45.30	58.25	21.17	9.32	22.97	37.99
N C :	8.50	9.49	15.24	33.23	15.10	38.95	54.05	14.07	15.31	24.71	39.12
N DAK:	15.77	26.17	12.60	54.54	15.93	46.14	62.07	32.89	30.72	17.73	50.04
OHIO :	9.92	19.18	20.31	49.40	15.62	43.91	59.53	19.45	16.87	34.99	52.20
OKLA :	13.71	15.82	12.00	41.54	16.87	44.07	60.94	20.05	10.51	7.61	26.80
OREG :	13.19	13.88	15.50	42.57	13.67	34.92	48.59	11.14	19.44	14.84	26.62
PA :	11.71	15.20	13.84	40.75	11.77	36.14	47.92	16.72	13.07	33.38	48.28
R I :	17.22	8.73	9.23	35.17	5.95	4.05	10.00	17.62	19.34	19.93	38.10
S C :	10.69	10.44	17.34	38.46	11.73	32.52	44.25	15.29	12.56	26.08	39.75
S DAK:	10.10	19.37	7.84	37.31	16.87	42.64	59.51	18.18		35.07	53.25
TENN :	12.94	14.30	15.59	42.83	17.77	45.72	63.49	17.34	16.80	21.12	38.29
TEX :	17.02	11.75	10.83	39.60	18.82	22.60	41.43	22.63	21.72	15.94	38.49
UTAH :	18.09	8.01	7.50	33.60	13.78	39.62	53.39	24.04	2.97	17.62	39.18
VT :	13.63	14.04	14.90	42.57	12.93	46.40	59.33	23.33	9.12	31.24	48.19
VA :	10.16	10.89	14.73	35.78	13.45	32.60	46.05	9.21	17.19	16.93	28.28
WASH :	8.77	6.94	8.73	24.43	13.24	37.19	50.42	1.37	16.57	1.47	2.91
W VA :	11.26	14.44	14.15	39.85	17.28	44.29	61.56	23.02	17.65	24.89	43.83
WISC :	10.23	14.67	17.25	42.15	16.89	44.73	61.62	13.29	11.60	26.09	38.52
WYO :	3.89	5.18	11.97	21.04	14.38	46.08	60.46	27.22	23.85	1.95	29.15
P R :	12.61	5.73	13.66	32.00	17.63	46.32	63.95	16.01	8.00	24.10	40.08
TOTAL:	11.45	11.49	14.05	36.99	15.27	40.99	56.25	15.03	16.01	22.12	37.51

TABLE 11 - AVERAGE PRIMARY NUTRIENT CONTENT
JULY 1, 1993 TO JUNE 30, 1994 - CONTINUED

STATE	SINGLE-NUTRIENT ANALYSES				TOTAL FERTILIZERS			
	N	P2O5	K2O	TOTAL	N	P2O5	K2O	TOTAL
NUTRIENT PERCENT								
ALA :	33.54	36.77	54.88	36.84	22.70	6.27	9.55	38.51
ALSK :	45.73		60.00	45.75	38.44	6.00	2.48	46.92
ARIZ :	33.20	51.56	51.96	33.57	28.19	9.20	0.25	37.64
ARK :	39.79	44.31	57.95	41.04	26.75	6.94	10.61	44.30
CALIF :	31.91	55.43	54.96	35.38	21.22	6.90	6.24	34.35
COLO :	44.32	42.96	53.32	44.85	30.74	9.68	3.01	43.43
CONN :	41.81	38.45	59.21	47.60	18.55	7.25	11.35	37.14
DEL :	27.61	47.76	54.37	32.82	17.16	6.04	12.38	35.58
FLA :	27.25	32.05	46.57	29.90	12.65	5.08	12.13	29.86
GA :	NA	NA	NA	NA	NA	NA	NA	NA
HAW :	27.89	32.72	22.55	26.18	15.98	5.43	12.33	33.74
IDAHO :	36.33	49.56	53.90	37.89	27.79	11.57	3.05	42.42
ILL :	43.30	25.72	59.99	47.85	24.84	9.50	15.40	49.74
IND :	45.13	44.52	59.78	49.44	24.34	8.90	16.32	49.56
IOWA :	51.97	47.09	60.38	54.19	31.36	8.90	13.38	53.64
KANS :	53.55	23.18	57.29	53.20	41.19	10.46	2.40	54.04
KY :	44.62	45.71	57.37	49.08	22.85	12.70	15.52	51.07
LA :	36.31	46.18	41.54	36.95	24.03	6.39	9.97	40.39
MAINE :	37.07	40.65	54.51	40.26	15.43	13.31	12.27	41.01
MD :	30.66	46.97	58.79	38.85	15.00	8.78	12.01	35.78
MASS :	34.98	35.64	47.77	39.89	16.31	7.87	10.43	34.61
MICH :	42.04	42.33	59.81	48.08	20.75	8.57	17.41	46.72
MINN :	56.25	46.79	59.29	57.02	32.93	11.25	13.46	57.65
MISS :	35.93	42.94	57.45	40.55	21.45	7.94	12.95	42.33
MO :	41.57	45.73	59.93	47.05	24.92	10.28	14.16	49.36
MONT :	48.74	46.00	60.00	49.75	33.10	16.77	3.59	53.46
NEBR :	50.62	43.96	44.91	50.35	40.30	8.22	1.63	50.15
NEV :	25.99	31.25	52.87	26.66	19.81	10.31	2.97	33.08
N H :	43.93	34.36	58.09	50.34	16.75	6.83	12.35	35.94
N J :	29.14	38.52	57.45	34.83	11.78	7.59	8.91	28.28
N MEX :	40.14	46.58	45.77	40.99	27.90	12.21	4.18	44.28
N Y :	34.96	37.63	55.18	42.52	17.02	11.23	15.23	43.47
N C :	26.26	43.83	56.98	30.72	14.11	7.06	12.21	33.38
N DAK :	66.77	46.30	59.61	66.22	45.19	16.58	2.67	64.45
OHIO :	42.87	45.69	60.49	49.49	21.78	10.68	18.62	51.08
OKLA :	49.45	44.66	58.71	50.05	38.00	10.20	3.59	51.80
OREG :	37.24	45.88	53.54	39.27	27.64	7.86	5.46	40.95
PA :	35.32	45.96	59.13	41.07	17.61	11.36	13.04	42.01
R I :	42.60	31.86	56.58	42.63	19.47	7.25	7.50	34.22
S C :	27.75	40.32	48.89	29.64	15.46	6.83	13.19	35.48
S DAK :	45.37	43.68	59.45	46.24	32.82	15.42	2.52	50.75
TENN :	40.23	45.39	58.82	47.31	20.70	12.73	16.28	49.72
TEX :	43.29	54.74	49.45	43.44	29.47	7.73	4.50	41.70
UTAH :	31.85	40.20	59.24	34.80	22.53	12.53	3.26	38.32
VT :	40.60	44.66	56.18	45.56	18.21	11.03	15.77	45.02
VA :	29.02	39.11	55.89	36.56	14.40	9.51	13.16	37.08
WASH :	33.93	47.99	52.93	36.29	25.00	6.82	5.02	36.84
W VA :	38.28	45.76	59.78	47.16	14.40	15.40	15.15	44.95
WISC :	39.39	31.58	60.53	48.87	18.10	9.51	22.10	49.71
WYO :	55.95	57.33	57.97	56.04	43.43	11.54	1.02	56.00
P R :	36.02	27.09	51.46	35.98	14.23	5.37	12.96	32.56
TOTAL :	43.48	40.29	58.49	46.43	25.79	9.22	10.75	45.76

TABLE 12 - NITROGEN CONTENT OF SELECT FERTILIZERS
JULY 1, 1993 TO JUNE 30, 1994

STATE	AMMONIA		AMMONIUM		NITROGEN SOLUTIONS	UREA	OTHER 1)	TOTAL
	ANHYDROUS	AQUA	NITRATE	SULFATE				
NUTRIENT TONS								
ALA :	3,633	0	78,272	1,724	28,364	2,453	8,816	123,262
ALSK :	0	0	3	0	0	2,820	12	2,835
ARIZ :	15,548	667	3,955	2,276	47,788	10,787	1,758	82,779
ARK :	2,256	0	18,022	3,986	42,839	187,876	4,182	259,161
CALIF:	119,646	49,705	22,232	32,218	136,988	31,543	53,017	445,349
COLO :	79,665	1,275	7,987	3,188	37,474	15,628	8,215	153,433
CONN :	3	0	23	16	100	1,757	98	1,997
DEL :	31	0	487	1,212	12,790	231	76	14,828
FLA :	3,327	17	12,224	7,036	16,384	5,083	9,850	53,921
GA :	11,537	NA	32,314	1,927	97,386	4,336	4,238	151,737
HAW :	0	0	0	201	6,143	1,201	3,027	10,571
IDAHO:	37,410	1,330	30,972	21,164	32,793	46,608	7,880	178,157
ILL :	557,673	0	7,731	1,491	231,540	58,548	26,405	883,388
IND :	267,720	462	5,856	2,655	174,553	41,054	4,785	497,086
IOWA :	597,445	0	7,945	2,436	235,127	85,472	4,297	932,724
KANS :	406,519	46	19,630	424	125,843	68,734	5,618	626,814
KY :	49,753	0	32,788	135	21,008	58,529	573	162,786
LA :	11,323	0	24,517	2,351	55,757	34,930	5,182	134,060
MAINE:	0	0	892	107	322	1,675	65	3,060
MD :	2,783	156	836	2,059	26,413	5,314	2,790	40,352
MASS :	0	0	69	33	304	1,028	992	2,427
MICH :	84,047	0	2,601	4,752	66,508	48,068	6,584	212,559
MINN :	356,365	23	4,129	12,783	43,792	186,176	1,042	604,309
MISS :	11,893	9	25,191	2,224	64,192	27,976	6,522	138,007
MO :	87,529	0	75,367	2,779	87,249	101,278	1,165	355,367
MONT :	41,221	0	14,160	3,036	4,040	47,586	347	110,389
NEBR :	542,843	55	11,227	5,763	229,613	36,558	11,760	837,819
NEV :	284	0	215	835	1,543	98	430	3,405
N H :	0	0	12	4	6	685	29	736
N J :	113	0	368	67	4,166	1,196	1,233	7,143
N MEX:	13,264	0	499	1,977	12,989	6,186	1,379	36,295
N Y :	12,935	6	3,891	2,446	18,479	26,724	6,665	71,146
N C :	4,467	5	13,368	4,126	106,189	4,378	8,725	141,257
N DAK:	345,849	221	3,378	641	9,873	99,102	329	459,393
OHIO :	181,375	0	819	4,768	161,448	74,234	1,604	424,249
OKLA :	146,869	0	22,773	995	53,760	73,312	1,242	298,950
OREG :	28,005	2,123	12,688	15,582	24,057	48,952	7,352	138,759
PA :	2,275	16	3,009	2,643	21,851	29,810	4,427	64,028
R I :	0	0	8	10	0	568	11	597
S C :	1,442	0	7,550	373	39,937	1,252	2,492	53,046
S DAK:	44,762	0	1,377	900	34,061	88,838	282	170,221
TENN :	13,104	0	46,986	293	10,392	44,726	1,388	116,889
TEX :	284,601	0	63,344	22,328	200,403	127,159	14,870	712,706
UTAH :	2,082	0	11,107	3,236	2,571	2,442	1,433	22,871
VT :	0	0	34	7	864	2,393	38	3,337
VA :	603	42	4,290	3,058	30,116	13,384	4,387	55,879
WASH :	62,609	29,233	17,150	9,745	39,570	29,528	13,786	201,622
W VA :	142	0	664	34	892	2,033	176	3,941
WISC :	42,996	470	8,858	6,493	53,871	53,835	903	167,427
WYO :	64,956	30	9,001	563	15,149	4,748	657	95,105
P R :	0	0	305	307	0	1,106	14	1,732
TOTAL:	4,542,904	85,892	671,125	199,405	2,667,501	1,849,938	253,146	10,269,910

1) INCLUDES OTHER SINGLE-NUTRIENT NITROGEN MATERIALS AND ALL NATURAL ORGANICS.
COMMERCIAL FERTILIZERS, DECEMBER 1994

TENNESSEE VALLEY AUTHORITY

TABLE 13 - P2O5/K2O CONTENT OF SELECT FERTILIZERS
JULY 1, 1993 TO JUNE 30, 1994

STATE	P2O5			K2O			
	PHOSPHORIC ACIDS	TRIPLE SUPER- PHOSPHATE	OTHER PHOSPHATES	POTASSIUM CHLORIDE	POTASSIUM SULFATE	POTASSIUM-MAG. SULFATE	OTHER POTASH
NUTRIENT TONS							
ALA :	0	3,766	753	36,344	15	244	351
ALSK :	0	0	0	6	0	0	0
ARIZ :	1,740	649	0	222	40	21	0
ARK :	0	4,151	53	26,412	0	74	414
CALIF :	12,851	2,189	696	81,491	35,950	1,956	162
COLO :	1,952	2,901	625	11,300	796	724	96
CONN :	0	69	4	1,446	5	2	12
DEL :	130	250	1	6,456	18	1	285
FLA :	1,131	3,720	1,286	8,206	2,699	664	1,723
GA :	NA	2,453	1,628	16,525	NA	1,226	999
HAW :	0	84	33	312	445	0	3,437
IDAHO :	2,595	2,405	293	18,423	2,204	0	1,004
ILL :	453	22,723	9,324	594,284	451	300	1,711
IND :	50	11,395	159	278,553	814	455	1,731
IOWA :	1,002	8,815	27	400,923	209	162	2,223
KANS :	661	493	4,130	37,299	0	698	400
KY :	0	8,684	11	98,632	17,425	1,119	0
LA :	148	1,466	13	15,955	1,096	76	1,246
MAINE :	0	28	1	945	1	51	6
MD :	1,410	4,454	22	28,097	159	216	282
MASS :	1	159	21	1,711	47	281	99
MICH :	292	3,547	287	154,863	1,013	1,012	861
MINN :	1,689	6,571	290	265,133	360	1,652	221
MISS :	136	10,768	203	56,594	50	417	1,117
MO :	1,801	19,665	1,162	219,394	371	884	202
MONT :	0	1,172	0	13,998	0	0	0
NEBR :	4,019	1,731	857	23,345	1	5,730	76
NEV :	0	152	3	80	46	7	0
N H :	0	20	3	834	8	13	13
N J :	0	151	12	3,224	16	55	47
N MEX :	392	1,093	13	3,434	1,340	698	133
N Y :	86	1,401	214	56,340	9,405	1,250	910
N C :	209	5,330	178	43,858	1,449	649	1,147
N DAK :	191	1,834	0	26,324	56	12	98
OHIO :	3	50,153	54	382,397	342	543	111
OKLA :	0	1,209	19	25,560	26	154	168
OREG :	2,794	1,335	84	23,226	1,263	1,099	505
PA :	1,116	2,435	24	31,877	707	139	177
R I :	0	7	2	13	0	0	0
S C :	78	976	108	6,177	1,086	284	830
S DAK :	0	2,705	9	15,352	5	0	82
TENN :	0	3,842	936	101,947	3,509	195	362
TEX :	1,280	630	24	13,342	1,458	928	1,181
UTAH :	0	5,337	43	3,254	118	0	7
VT :	0	106	1	2,042	36	81	0
VA :	0	2,883	95	39,651	536	75	865
WASH :	3,300	2,601	257	33,252	3,934	1,369	1,280
W VA :	0	1,371	0	4,381	93	4	4
WISC :	0	5,086	2,541	226,024	1,401	2,380	814
WYO :	2,965	606	481	1,622	21	32	0
P R :	0	86	99	34	162	0	0
TOTAL :	44,473	215,653	27,082	3,441,116	91,185	27,931	27,390

TABLE 14 - SEMI-ANNUAL CONSUMPTION OF FERTILIZERS
JULY 1, 1993 TO JUNE 30, 1994

STATE	MULTIPLE-NUTRIENT 1)			SINGLE-NUTRIENT 2)			TOTAL JUL 1 TO JUN 30, 1994
	JUL 1 TO DEC 31, 1993	JAN 1 TO JUN 30, 1994	TOTAL	JUL 1 TO DEC 31, 1993	JAN 1 TO JUN 30, 1994	TOTAL	
	SHORT TONS OF MATERIAL						
ALA :	61,980	149,246	211,225	122,813	359,782	482,595	693,820
ALSK :	0	2,260	2,260	0	6,210	6,210	8,470
ARIZ :	67,087	69,311	136,397	134,925	171,104	306,029	442,427
ARK :	85,282	341,382	426,665	204,318	527,955	732,272	1,158,937
CALIF:	471,950	442,518	914,468	1,685,933	1,474,682	3,160,615	4,075,083
COLO :	44,656	134,370	179,025	159,449	253,013	412,462	591,488
CONN :	7,205	25,546	32,752	2,756	9,771	12,527	45,279
DEL :	10,528	37,002	47,530	11,033	60,140	71,173	118,703
FLA :	604,623	987,059	1,591,682	149,369	217,757	367,125	1,958,807
GA :	200,597	709,631	910,228	160,661	456,076	616,736	1,526,965
HAW :	27,205	26,824	54,029	28,593	32,618	61,210	115,240
IDAHO:	155,252	113,649	268,901	368,152	204,876	573,028	841,929
ILL :	428,341	543,511	971,852	1,172,045	1,999,962	3,172,008	4,143,859
IND :	310,121	647,597	957,718	326,483	1,277,860	1,604,343	2,562,061
IOWA :	387,912	431,380	819,292	989,791	1,516,372	2,506,162	3,325,454
KANS :	257,506	204,241	461,747	552,564	734,944	1,287,508	1,749,255
KY :	69,802	280,438	350,240	120,980	488,140	609,121	959,360
LA :	63,568	310,602	374,170	72,596	346,118	418,714	792,884
MAINE:	6,963	62,668	69,631	1,140	10,264	11,405	81,036
MD :	45,285	194,539	239,824	44,594	184,092	228,686	468,510
MASS :	15,318	51,754	67,073	3,967	13,891	17,858	84,931
MICH :	100,859	432,386	533,245	228,389	579,910	808,299	1,341,544
MINN :	265,855	335,696	601,551	647,600	905,855	1,553,455	2,155,006
MISS :	117,413	182,911	300,324	174,009	340,369	514,378	814,702
MO :	130,702	277,276	407,978	367,853	916,367	1,284,221	1,692,199
MONT :	47,548	89,387	136,935	86,307	211,026	297,333	434,268
NEBR :	119,051	402,088	521,140	476,477	1,287,520	1,763,997	2,285,137
NEV :	5,019	9,146	14,166	6,768	13,841	20,609	34,775
N H :	3,029	10,079	13,108	1,225	3,944	5,169	18,277
N J :	75,199	167,379	242,578	11,924	26,540	38,464	281,042
N MEX:	11,765	33,369	45,134	39,662	69,858	109,520	154,654
N Y :	300,920	44,382	345,303	285,183	81,854	367,036	712,339
N C :	143,631	800,557	944,188	151,143	667,995	819,137	1,763,326
N DAK:	67,384	364,805	432,189	274,384	472,690	747,074	1,179,263
OHIO :	217,024	337,088	554,112	519,416	1,239,699	1,759,115	2,313,227
OKLA :	150,375	86,467	236,842	321,132	336,184	657,316	894,158
OREG :	60,176	92,357	152,533	153,852	299,171	453,022	605,555
PA :	74,354	311,967	386,320	48,624	198,533	247,157	633,477
R I :	1,889	7,555	9,443	435	1,740	2,175	11,618
S C :	59,674	289,543	349,217	40,732	183,984	224,716	573,933
S DAK:	72,439	153,933	226,372	161,093	342,324	503,417	729,789
TENN :	75,053	245,041	320,094	84,547	434,013	518,561	838,655
TEX :	742,252	1,101,636	1,843,888	634,073	1,085,621	1,719,693	3,563,581
UTAH :	10,874	22,015	32,889	34,630	64,861	99,492	132,381
VT :	3,593	20,359	23,952	2,089	11,835	13,924	37,876
VA :	86,451	321,318	407,769	83,294	249,266	332,561	740,330
WASH :	100,634	75,897	176,532	551,701	317,184	868,885	1,045,417
W VA :	7,395	31,601	38,996	7,419	18,722	26,142	65,137
WISC :	71,140	284,559	355,699	171,970	687,879	859,849	1,215,548
WYO :	23,090	31,416	54,506	81,605	106,374	187,980	242,485
P R :	25,101	33,491	58,592	3,343	2,638	5,980	64,572
TOTAL:	6,491,071	12,361,233	18,852,303	11,963,040	21,503,425	33,466,465	52,318,768

1) INCLUDES ANALYSES OF N-P-K, N-P, N-K, AND P-K.

2) INCLUDES SECONDARY AND MICRONUTRIENTS.

COMMERCIAL FERTILIZERS, DECEMBER 1994

TENNESSEE VALLEY AUTHORITY

TABLE 15 - CONSUMPTION OF THE 100 LEADING MULTIPLE-NUTRIENT GRADES
YEARS ENDED JUNE 30, 1993 AND 1994

CONSUMPTION (SHORT TONS OF MATERIAL)			CONSUMPTION (SHORT TONS OF MATERIAL)		
GRADE	1993	1994	GRADE	1993	1994
18-46-0	3,754,207	3,815,413	21-7-14	32,518	33,161
10-34-0	1,085,609	1,137,378	15-0-15	40,630	32,249
11-52-0	1,043,783	1,134,068	16-16-16	51,443	31,403
10-10-10	378,950	369,104	25-5-0	26,527	31,236
13-13-13	252,916	232,568	15-4-4	491	30,236
19-19-19	192,158	229,696	18-9-9	24,655	29,724
16-20-0	204,337	197,377	16-0-16	42,951	29,534
17-17-17	170,659	195,236	10-0-10	28,149	29,211
10-20-20	162,361	165,085	6-18-36	31,962	28,672
9-23-30	139,762	158,678	10-6-4	29,799	28,041
15-15-15	134,940	134,567	18-6-12	39,243	27,959
6-6-18	110,385	100,080	11-48-0	19,723	27,765
5-10-30	95,563	98,353	4-6-4	9,102	27,734
3-10-30	93,275	95,021	12-24-24	33,506	27,604
6-24-24	99,091	90,778	8-24-0	30,672	27,201
10-50-0	111,602	80,822	12-51-0	10,851	27,173
16-4-8	72,075	74,746	5-15-30	29,380	26,703
8-20-5	60,183	73,919	7-22-5	27,742	26,434
7-21-7	68,792	64,926	3-9-18	29,874	25,955
16-6-12	57,627	64,738	6-12-18	27,876	25,845
21-8-17	54,371	61,208	3-9-9	31,504	25,788
10-30-0	58,487	59,464	29-3-4	27,148	24,073
5-10-15	69,304	59,338	8-24-24	26,233	23,724
4-10-10	65,554	59,073	4-9-9	24,376	23,674
20-10-10	52,153	57,884	7-18-36	16,964	23,282
0-18-36	51,374	57,131	12-5-15	21,646	22,912
15-5-10	62,350	56,027	15-30-15	25,477	22,654
14-14-14	45,289	53,966	6-26-26	22,306	22,645
8-8-8	64,212	52,909	14-7-14	24,694	21,583
11-37-0	45,346	52,072	3-15-30	20,899	21,089
6-15-40	42,230	52,015	12-2-12	21,537	21,084
10-20-10	47,915	50,774	25-0-15	13,869	21,069
12-12-12	59,294	50,065	9-4-9	17,001	20,870
5-10-10	50,989	50,029	0-23-30	21,037	20,848
20-10-0	55,455	49,934	6-12-12	22,055	20,564
0-26-26	44,803	49,027	20-5-20	12,156	20,562
2-6-12	48,957	46,982	26-0-3	15,562	20,396
14-0-44	42,026	43,809	3-18-18	23,223	20,383
21-7-3	34,968	42,749	8-32-16	22,770	20,221
16-8-8	44,831	42,601	4-12-24	22,687	19,617
24-8-0	45,082	42,491	14-4-14	21,086	19,587
0-15-40	38,513	39,886	12-0-12	30,243	19,269
9-18-9	43,601	39,613	20-0-20	19,093	19,236
4-12-0	1,311	39,607	6-18-6	18,677	19,093
20-5-10	42,078	38,813	8-4-8	25,067	19,069
5-20-20	36,626	38,613	18-10-5	16,006	18,708
3-9-27	41,023	37,116	2-6-35	16,542	18,565
15-60-0	36,430	36,310	3-10-10	27,399	18,357
10-26-26	32,805	35,906			
8-0-8	38,241	35,684			
28-3-3	37,382	35,096			
6-6-6	42,189	33,790			
			TOTAL	10,937,817	11,175,294

NUMBER OF GRADES AND TONNAGE BY CLASS	NUMBER		SHORT TONS OF MATERIAL		% OF TOTAL	
	1993	1994	1993	1994	1993	1994
GRADES OF 10,000 TONS OR MORE	169	167	13,879,634	14,232,393	75.2	75.5
GRADES 5,000 TONS TO 9,999 TONS . . .	128	130	892,922	901,716	4.8	4.8
GRADES 2,500 TONS TO 4,999 TONS . . .	240	250	830,972	847,550	4.5	4.5
LESS THAN 2,500 TONS	21,022	20,893	2,846,046	2,870,644	15.4	15.2
TOTAL	21,559	21,440	18,449,574	18,852,303	100.0	100.0

TABLE 16 - CONSUMPTION OF 15 PRINCIPAL MULTIPLE-NUTRIENT GRADES
JULY 1, 1991 TO JUNE 30, 1993

		RANK														
STATE	TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ALA	: GRADE TONS	13-13-13 71,677	18-46-0 26,452	8-8-8 11,358	5-20-20 10,215	5-10-15 9,259	14-4-14 8,285	3-15-30 7,190	5-15-30 7,180	17-17-17 6,358	3-9-18 6,081	15-5-10 5,863	10-10-10 5,756	8-24-24 4,242	0-20-20 2,855	6-18-18 2,730
ALSK	: GRADE TONS	11-48-0 610	8-32-16 560	22-11-11 510	20-20-10 470	16-16-16 370	10-20-20 190	22-4-4 120	20-10-10 70	10-20-10 60	18-18-18 60	17-17-17 50	25-3-5 30			
ARIZ	: GRADE TONS	11-52-0 28,652	10-34-0 18,007	16-20-0 7,281	18-46-0 2,083	13-0-44 713										
ARK	: GRADE TONS	19-19-19 34,862	0-18-36 30,089	0-26-26 27,501	17-17-17 25,248	13-13-13 23,760	18-46-0 13,218	6-18-36 9,269	5-15-30 7,793	12-24-24 7,564	4-12-24 7,484	10-20-20 6,361	0-20-30 6,238	10-20-10 5,784	8-24-24 4,778	6-24-24 4,677
CALIF	: GRADE TONS	10-34-0 71,209	11-52-0 70,280	16-20-0 34,341	18-46-0 20,046	14-0-44 9,976	4-10-10 8,822	8-24-6 3,385	9-30-0 2,645	21-7-14 2,521	6-20-20 2,242	15-15-15 2,230	3-10-10 1,687	12-12-12 1,580	8-8-8 1,368	19-9-0 941
COLO	: GRADE TONS	10-34-0 47,181	11-52-0 22,371	18-46-0 20,437	8-20-5 16,460	26-0-3 7,737	20-0-3 3,603	13-13-3 1,776	10-30-5 1,774	10-5-5 1,262	28-3-3 1,119	9-15-30 1,100	29-3-4 1,086	20-10-5 1,061	9-20-6 882	17-16-20 866
CONN	: GRADE TONS	10-10-10 1,875	11-52-0 1,268	29-3-4 1,035	28-3-3 921	4-6-4 827	30-4-4 796	10-8-10 765	5-10-5 687	13-3-7 688	14-10-15 598	10-6-4 580	10-16-20 477	15-15-15 467	5-10-10 457	28-3-4 456
DEL	: GRADE TONS	10-10-10 2,946	9-9-9 2,643	18-46-0 1,908	3-10-30 1,610	11-37-0 1,588	13-10-22 1,313	10-25-5 1,223	2-6-12 1,147	10-10-30 1,099	15-10-22 1,086	2-4-12 951	10-20-20 902	9-15-30 800	15-15-15 782	2-20-0 760
FLA	: GRADE TONS	16-4-8 59,767	16-0-16 41,802	6-6-6 40,949	8-0-8 37,853	10-10-10 33,795	20-5-10 31,493	16-2-16 29,918	12-0-12 29,479	15-0-15 28,453	10-0-10 24,097	15-2-15 23,508	8-4-8 23,493	12-2-12 21,377	8-2-8 21,012	10-2-10 19,936
GA	: GRADE TONS	10-34-0 29,902	18-46-0 15,954													
IDAHO	: GRADE TONS	11-52-0 78,780	16-20-0 42,990	18-46-0 26,456	10-34-0 20,395	16-16-16 20,077	11-55-0 13,716	27-12-0 40								
ILL	: GRADE TONS	18-46-0 566,406	11-52-0 65,717	3-10-30 35,361	10-34-0 27,205	0-8-13 9,131	10-30-0 9,030	5-15-20 8,563	3-10-10 7,939	8-24-0 7,562	6-18-6 7,453	10-50-0 7,263	9-23-30 6,034	3-9-12 5,548	3-18-18 5,357	4-10-10 5,069
IND	: GRADE TONS	10-34-0 135,240	18-46-0 104,753	9-23-30 33,592	0-15-40 31,874	6-15-40 29,084	6-24-24 22,434	3-10-30 21,606	4-10-10 14,436	11-52-0 11,594	0-23-30 10,383	7-22-5 10,240	19-19-19 10,034	12-12-12 8,688	9-4-4 7,362	0-11-45 7,133
IOWA	: GRADE TONS	18-46-0 435,536	11-52-0 121,235	10-34-0 41,358	3-10-30 26,710	7-21-7 19,422	8-24-0 15,493	2-6-35 12,187	10-30-0 9,908	9-23-30 9,651	9-18-9 7,480	4-10-10 7,445	10-50-0 7,035	7-1-1 6,997	3-9-36 6,777	11-37-0 6,526
KANS	: GRADE TONS	18-46-0 189,879	10-34-0 125,886	11-52-0 74,701	10-30-0 11,511	8-20-5 5,674	3-10-10 3,119	13-13-13 2,198	9-18-9 1,675	7-21-7 1,242	8-32-16 1,065	26-0-3 1,059	20-0-3 825	20-10-0 823	4-10-10 821	11-55-0 756
KY	: GRADE TONS	18-46-0 168,619	10-10-10 22,570	5-10-15 21,135	19-19-19 20,757	9-23-30 9,839	15-15-15 5,313	10-34-0 4,827	5-20-20 3,578	4-16-4 3,332	10-50-0 3,078	6-24-24 2,701	9-18-27 2,472	17-17-17 2,112	10-20-20 1,971	12-12-12 1,923
LA	: GRADE TONS	18-6-12 22,241	13-13-13 14,575	15-5-10 14,160	18-46-0 11,815	17-17-17 10,133	0-18-36 7,301	16-16-16 6,821	0-26-26 6,169	8-8-8 5,650	19-19-19 5,356	12-6-10 5,196	4-11-11 4,972	8-24-24 4,803	18-18-18 4,265	15-15-15 4,182
MAINE	: GRADE TONS	14-14-14 17,783	12-15-15 4,706	10-15-15 4,293	15-15-15 2,934	14-14-16 2,246	23-12-12 2,161	18-46-0 2,093	15-8-12 2,081	10-10-10 1,414	13-13-13 1,409	10-20-10 1,383	10-20-10 1,089	19-19-19 804	5-10-10 617	8-19-5 500
MD	: GRADE TONS	18-46-0 16,641	10-10-10 9,556	2-6-12 6,609	10-49-0 3,567	10-20-20 3,373	11-52-0 3,246	10-34-0 2,714	15-30-15 2,430	15-15-15 2,424	7-0-40 2,217	12-30-0 2,052	10-10-30 1,967	19-19-19 1,953	4-6-4 1,927	9-10-25 1,710
MASS	: GRADE TONS	10-10-10 3,993	29-3-4 2,602	28-3-3 2,335	18-46-0 1,777	5-10-5 1,583	10-6-4 1,565	10-20-10 1,439	3-13-7 1,328	13-13-13 1,296	15-15-15 1,160	10-15-15 1,127	28-3-4 1,040	10-20-20 987	30-4-4 958	19-3-12 952
MICH	: GRADE TONS	18-46-0 54,528	10-34-0 26,997	19-19-19 22,610	6-24-24 22,371	12-12-12 17,387	11-52-0 7,223	10-50-0 8,512	16-16-16 8,108	8-25-3 7,928	9-23-30 7,552	6-15-40 5,177	8-32-16 4,833	6-26-26 4,405	8-10-30 3,900	14-14-14 3,868
MINN	: GRADE TONS	18-46-0 407,145	10-34-0 49,758	11-52-0 37,741	10-50-0 15,878	7-21-7 10,604	9-23-30 9,392	3-9-30 5,417	18-9-9 4,633	6-24-0 3,770	5-14-42 2,638	7-23-5 2,276	10-26-26 1,940	23-9-12 1,639	10-30-0 1,530	20-10-10 1,513
MISS	: GRADE TONS	13-13-13 48,702	18-46-0 33,531	17-17-17 15,394	3-15-30 8,389	10-34-0 6,902	5-20-20 6,581	8-8-8 4,091	0-18-36 3,830	9-23-30 3,500	8-24-24 3,462	10-0-10 3,079	6-8-8 2,803	0-20-20 2,632	3-0-11 2,614	0-26-26 2,580
MO	: GRADE TONS	18-46-0 266,358	11-52-0 31,891	3-9-27 14,255	10-30-0 11,727	13-13-13 9,159	6-24-24 4,986	10-34-0 4,886	12-12-12 4,161	11-55-0 3,461	2-6-32 1,702	15-30-15 1,590	3-18-18 1,476	9-23-30 1,367	6-18-36 1,303	10-50-0 1,230
MONT	: GRADE TONS	11-52-0 89,236	18-46-0 45,966	16-20-0 19,243	10-34-0 3,104	19-3-0 419	23-10-0 96	29-28-0 48	8-8-8 3	16-16-16 2	9-18-9 2					

TABLE 16 - CONSUMPTION OF 15 PRINCIPAL MULTIPLE-NUTRIENT GRADES
JULY 1, 1991 TO JUNE 30, 1993 - CONTINUED

STATE	TYPE	RANK														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NEBR	: GRADE TONS	10-34-0 155,607	18-46-0 71,374	11-52-0 66,704	15-60-0 31,497	8-20-5 29,680	11-48-0 13,701	10-30-5 11,917	16-20-0 9,297	26-0-3 6,479	7-21-7 6,021	8-21-4 3,017	10-20-5 2,723	4-10-10 1,924	9-18-9 1,781	14-28-4 1,730
NEV	: GRADE TONS	11-52-0 2,378	16-20-0 938	10-34-0 260	9-30-9 240	6-20-20 198	16-8-8 149	19-9-0 145	15-15-15 97	16-16-8 87	22-3-9 80	16-4-4 80	15-30-15 77	10-15-15 66	18-46-0 65	21-7-14 50
N H	: GRADE TONS	10-10-10 1,013	15-8-12 728	29-3-4 567	28-3-3 473	10-20-10 440	23-12-18 418	10-20-20 408	5-10-10 405	18-46-0 401	19-19-19 387	13-3-7 384	19-3-12 305	15-15-15 273	5-10-5 249	16-2-4 199
N J	: GRADE TONS	10-10-10 37,919	16-8-8 13,436	14-7-14 13,091	10-6-4 7,624	9-9-9 5,555	5-10-30 4,753	5-10-10 4,478	10-20-20 3,637	5-10-15 2,891	3-9-12 2,847	5-10-5 2,734	30-4-4 2,367	2-6-12 2,245	28-3-3 2,232	29-3-4 2,099
N MEX	: GRADE TONS	11-52-0 16,455	18-46-0 7,144	10-34-0 4,708	16-8-8 1,241	10-28-15 720	16-20-0 612	19-17-10 612	20-10-0 405	5-8-8 349	7-21-7 332	7-19-11 307	5-26-18 290	5-34-0 289	7-20-20 269	10-25-2 248
N Y	: GRADE TONS	15-15-15 32,614	10-20-20 22,775	11-52-0 22,775	18-46-0 16,749	7-21-7 8,956	6-24-24 8,655	10-34-0 8,233	19-19-19 8,059	10-10-10 6,295	10-20-10 6,121	0-10-40 4,878	10-6-4 4,564	15-60-0 3,778	8-16-8 3,568	5-10-5 3,261
N C	: GRADE TONS	10-10-10 112,994	6-6-18 81,552	5-10-30 60,550	17-17-17 53,933	18-46-0 33,548	10-20-20 32,525	3-9-9 22,665	18-9-9 16,665	5-10-10 15,557	6-12-18 15,551	2-6-12 14,566	3-9-27 12,591	19-19-19 12,007	14-0-44 11,168	8-8-8 11,063
N DAK	: GRADE TONS	18-46-0 228,381	11-52-0 78,238	10-50-0 43,580	10-34-0 15,542	15-38-10 14,144	28-29-0 4,144	35-18-0 2,989	14-36-13 1,133	29-28-0 1,034	10-26-26 989	10-26-26 957	9-27-0 855	9-18-9 814	19-19-19 814	12-36-12 800
OHIO	: GRADE TONS	18-46-0 200,031	10-34-0 69,471	11-52-0 21,343	9-23-30 14,437	6-24-24 10,680	19-19-19 9,898	7-22-5 9,612	10-50-0 8,733	6-26-26 6,614	12-12-12 6,166	4-10-10 5,378	10-26-26 5,172	8-20-4 5,129	6-15-40 4,118	0-23-30 3,778
OKLA	: GRADE TONS	18-46-0 151,018	10-34-0 19,439	11-52-0 10,888	10-20-10 7,740	17-17-17 5,174	13-13-13 4,452	10-30-0 2,930	8-20-5 2,832	4-10-10 1,951	15-32-9 1,806	20-0-3 1,640	17-6-6 1,230	7-21-7 1,146	16-20-6 890	19-19-19 855
OREG	: GRADE TONS	16-20-0 40,696	11-52-0 29,734	10-34-0 14,617	18-46-0 7,306	20-5-0 6,124	11-55-0 4,403	16-15-15 3,212	9-12-12 1,841	15-15-15 1,513	16-16-16 906	20-0-4 879	30-0-40 695	15-15-18 666	24-12-0 580	12-12-12 560
PA	: GRADE TONS	10-20-20 37,899	18-46-0 30,600	11-52-0 29,893	10-10-10 14,655	15-15-15 9,331	19-19-19 9,300	10-20-10 8,138	14-0-44 7,550	20-10-10 5,622	5-10-10 4,556	8-24-8 4,503	10-34-0 4,239	8-32-16 3,740	10-30-10 3,613	7-21-6 3,362
R I	: GRADE TONS	5-10-5 760	15-30-15 574	10-10-10 480	18-3-6 359	18-46-0 323	4-6-4 280	28-7-14 238	12-8-20 221	23-3-6 218	29-3-4 197	10-15-15 181	12-3-5 156	28-3-3 152	13-4-4 137	13-3-7 132
S C	: GRADE TONS	10-10-10 30,936	6-6-18 22,954	5-10-30 18,557	17-17-17 17,440	0-9-27 8,875	10-34-0 8,258	0-10-30 7,297	3-9-9 6,321	5-10-10 4,883	5-10-15 4,442	14-7-14 4,209	16-4-8 4,142	3-9-18 4,131	4-8-24 3,890	3-9-27 3,715
S DAK	: GRADE TONS	18-46-0 120,882	10-34-0 36,318	11-52-0 12,131	36-16-0 9,359	10-50-0 8,091	28-28-0 6,968	7-21-7 4,743	20-10-0 3,187	10-30-0 2,881	35-18-0 2,772	4-10-10 1,624	9-18-9 956	9-30-0 927	5-15-15 758	18-18-0 736
TENN	: GRADE TONS	18-46-0 157,524	19-19-19 22,712	15-15-15 20,255	6-12-12 11,447	12-24-24 11,210	10-10-10 10,611	13-13-13 9,360	5-10-15 8,139	5-20-20 2,754	3-9-30 2,724	9-18-27 1,978	17-2-5 1,800	9-23-30 1,728	7-14-28 1,560	17-0-5 1,480
TEX	: GRADE TONS	10-34-0 65,624	16-6-12 56,878	21-8-17 54,229	20-10-0 48,905	18-46-0 44,802	24-8-0 44,562	17-17-17 41,858	21-7-3 34,968	13-13-13 33,138	11-52-0 30,741	25-5-0 26,057	4-9-9 24,030	21-7-14 22,169	15-15-15 21,820	11-37-0 18,562
UTAH	: GRADE TONS	11-52-0 9,227	16-20-0 1,709	18-46-0 1,516	10-34-0 1,468	16-16-8 908	30-10-0 804	21-3-5 360	17-5-10 326	28-3-3 287	20-10-5 228	15-30-15 222	25-3-5 217	29-3-4 215	16-16-16 183	20-2-2 182
VT	: GRADE TONS	15-8-12 2,302	11-52-0 1,859	10-20-20 1,567	15-15-15 1,168	23-12-18 1,114	18-46-0 945	24-12-18 803	10-20-10 700	12-24-12 590	10-10-10 521	25-5-15 486	15-8-14 482	10-40-10 434	5-10-10 320	19-19-19 312
VA	: GRADE TONS	10-10-10 72,773	18-46-0 47,564	10-20-20 13,783	18-4-0 11,074	2-6-12 9,451	19-19-19 8,770	6-12-18 8,557	5-10-10 8,187	6-18-36 7,883	5-10-30 7,859	5-10-15 7,265	4-8-10 7,123	0-10-10 3,953	6-6-18 3,688	3-9-18 3,526
WASH	: GRADE TONS	16-20-0 30,941	11-52-0 25,309	10-34-0 25,058	18-46-0 17,852	12-51-0 10,781	11-37-0 3,229	30-9-0 2,243	21-3-5 2,035	18-2-0 1,554	20-2-4 1,386	14-10-0 1,318	10-20-20 1,257	3-18-18 973	13-20-8 946	11-48-0 880
W VA	: GRADE TONS	10-20-20 7,369	18-46-0 7,332	19-19-19 5,448	10-10-10 4,664	5-10-10 3,093	12-12-12 1,806	15-30-15 1,110	5-10-15 767	10-20-10 731	6-24-24 635	15-15-15 616	12-24-24 582	14-14-14 416	16-8-8 392	10-6-18 287
WISC	: GRADE TONS	18-46-0 142,129	9-23-30 30,063	10-34-0 14,604	7-21-7 8,626	11-52-0 8,184	4-10-10 7,157	10-20-20 5,643	9-18-9 4,951	8-20-20 4,532	10-10-10 3,380	6-24-24 2,967	9-20-19 2,965	5-14-42 2,132	14-14-14 2,124	19-19-19 2,015
WYO	: GRADE TONS	11-52-0 19,271	18-46-0 17,558	16-20-0 3,619	10-34-0 1,234	2-11-52 978	27-0-2 484	8-20-6 132	15-30-15 101	30-10-0 64	10-12-5 61	27-0-0 61	25-3-3 57	8-20-5 50	10-20-20 40	29-3-4 29

RANK

		RANK														
STATE	TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ALA	: GRADE TONS	13-13-13 45,295	18-46-0 32,513	5-20-20 8,377	14-4-14 6,308	8-8-8 5,706	15-5-10 5,697	5-10-15 4,916	17-17-17 4,672	10-10-10 4,621	3-15-30 4,573	5-15-30 2,880	3-9-18 2,758	18-4-0 2,754	1-4-6 2,199	14-14-14 2,099
ALSK	: GRADE TONS	11-48-0 480	22-11-11 450	20-20-10 250	8-32-16 240	16-16-16 140	10-20-20 130	18-18-18 100	20-10-10 90	25-3-5 50	17-17-17 30	10-20-10 10	22-4-4 10			
ARIZ	: GRADE TONS	11-52-0 32,646	10-34-0 21,757	16-20-0 8,495	18-46-0 2,296	13-0-44 1,169	11-48-0 30									
ARK	: GRADE TONS	19-19-19 40,175	0-18-36 35,662	0-26-26 32,597	17-17-17 28,230	13-13-13 24,431	18-46-0 17,438	5-15-30 8,954	0-20-30 7,640	6-18-36 7,225	10-20-20 6,310	12-14-24 5,945	4-12-24 5,944	10-20-10 5,421	0-15-30 4,949	8-24-24 4,598
CALIF	: GRADE TONS	11-52-0 98,112	10-34-0 84,979	16-20-0 36,659	15-4-4 29,860	18-46-0 21,246	14-0-44 14,115	4-10-10 4,131	15-15-15 2,466	8-24-6 2,267	9-30-0 1,951	3-10-10 1,245	15-8-4 1,160	5-0-12 1,011	6-20-20 1,002	12-12-12 932
COLO	: GRADE TONS	10-34-0 53,058	11-52-0 26,155	8-20-5 19,279	18-46-0 18,330	26-0-3 6,407	3-10-3 3,011	12-26-0 2,976	20-0-3 2,898	13-13-3 2,444	27-2-2 2,267	20-10-5 1,782	20-5-5 1,773	10-30-0 1,755	16-4-2 1,672	18-10-0 1,564
CONN	: GRADE TONS	10-10-10 1,361	11-52-0 1,327	21-3-3 998	13-3-7 915	10-6-4 898	28-3-3 808	29-3-4 788	28-3-10 703	5-10-5 686	10-8-10 659	4-6-4 573	19-19-19 523	19-3-7 521	28-3-4 505	15-15-15 464
DEL	: GRADE TONS	11-37-0 3,303	10-10-10 3,206	9-9-9 3,048	18-46-0 1,532	2-6-12 1,493	13-10-22 1,429	3-10-30 1,223	10-25-5 1,207	10-10-30 1,037	5-15-30 900	9-23-30 869	7-0-40 810	15-10-22 753	9-15-30 745	15-15-15 724
FLA	: GRADE TONS	16-4-8 58,258	8-0-8 35,193	6-6-6 32,496	10-10-10 31,871	16-0-16 28,611	10-0-10 26,229	20-5-10 24,962	15-0-15 24,103	12-2-12 21,055	9-4-9 20,642	12-0-12 18,579	10-2-10 17,458	8-4-8 17,353	8-8-8 16,642	8-2-8 15,759
GA	: GRADE TONS	10-34-0 32,845	18-46-0 13,584													
IDAHO	: GRADE TONS	11-52-0 99,242	16-20-0 39,214	18-46-0 20,434	10-34-0 16,864	11-55-0 6,154	10-34-30 1,657	30-0-1 297	11-37-0 218	25-10-0 212	3-30-0 99	27-12-0 82	16-16-16 81	3-18-18 72	16-6-8 53	30-0-15 45
ILL	: GRADE TONS	18-46-0 592,025	11-52-0 79,616	3-10-30 41,195	10-34-0 27,214	5-15-20 10,605	10-30-0 10,080	0-8-13 9,939	6-18-6 8,402	8-24-0 8,000	9-23-30 7,960	10-50-0 6,499	3-10-10 5,821	4-12-0 5,674	3-9-12 4,664	4-10-10 4,572
IND	: GRADE TONS	10-34-0 141,598	18-46-0 140,068	9-23-30 36,669	6-15-40 35,645	0-15-40 32,929	6-24-24 18,647	3-10-30 16,920	4-10-10 14,361	19-19-19 10,719	0-23-30 10,196	11-52-0 9,906	12-30-0 9,742	10-30-0 9,536	12-12-12 7,556	7-22-5 7,516
IOWA	: GRADE TONS	18-46-0 378,850	11-52-0 106,032	10-34-0 40,797	3-10-30 25,330	7-21-7 19,858	2-6-35 15,149	8-24-0 12,999	7-1-1 11,113	10-30-0 9,358	9-23-30 9,345	4-10-10 8,878	9-18-9 7,115	7-18-6 6,532	6-24-24 5,824	10-50-0 5,240
KANS	: GRADE TONS	18-46-0 187,971	10-34-0 113,667	11-52-0 75,765	8-20-5 3,662	10-30-0 3,004	3-10-10 1,063	13-13-13 865	10-30-5 653	9-27-0 462	9-18-9 390	12-18-27 340	15-60-0 292	26-0-3 261	10-31-0 257	9-31-0 247
KY	: GRADE TONS	18-46-0 176,494	19-19-19 26,249	10-10-10 21,275	5-10-15 18,382	9-23-30 10,570	10-34-0 6,122	15-15-15 5,315	5-20-20 3,355	10-50-0 2,895	6-24-24 2,365	4-16-4 2,350	9-18-27 2,347	11-52-0 1,975	12-12-12 1,895	17-17-17 1,810
LA	: GRADE TONS	13-13-13 16,110	15-5-10 13,484	17-17-17 12,963	18-6-12 12,671	18-46-0 12,272	0-18-36 7,861	16-16-16 7,519	16-5-15 7,484	0-26-26 6,810	19-19-19 6,031	8-8-8 6,007	11-37-0 5,789	8-24-24 5,508	18-18-18 4,960	12-6-10 4,924
MAINE	: GRADE TONS	14-14-14 25,252	10-15-15 6,814	12-15-15 5,832	15-15-15 3,492	14-14-16 2,948	18-46-0 2,857	23-12-18 2,580	15-8-12 1,820	10-34-0 1,469	10-10-10 1,461	13-13-13 1,344	12-12-12 1,265	19-19-19 965	5-10-10 920	10-20-10 671
MD	: GRADE TONS	18-46-0 21,111	10-10-10 10,081	2-6-12 6,084	11-52-0 3,525	4-6-4 3,119	10-20-20 2,881	11-48-0 2,875	10-34-0 2,818	7-0-40 2,561	15-15-15 2,396	19-19-19 2,331	10-6-4 2,200	15-30-15 1,895	12-30-0 1,798	17-4-9 1,780
MASS	: GRADE TONS	10-10-10 3,052	18-46-0 2,376	29-3-4 2,175	5-10-5 2,020	10-6-4 1,624	13-3-7 1,452	19-19-19 1,205	10-20-10 1,104	28-3-10 978	28-3-4 946	10-20-20 933	15-15-15 929	15-1-6 802	12-24-12 668	30-4-4 659
MICH	: GRADE TONS	18-46-0 42,100	10-34-0 34,175	19-19-19 24,248	6-24-24 16,917	12-12-12 14,801	11-52-0 12,897	9-23-30 11,873	8-25-3 10,847	10-50-0 10,046	6-15-40 7,196	16-16-16 6,860	6-26-26 5,607	14-14-14 4,819	8-32-16 4,433	28-3-3 3,831
MINN	: GRADE TONS	18-46-0 365,284	10-34-0 46,652	11-52-0 36,115	12-51-0 18,838	7-21-7 10,047	9-23-30 8,446	3-9-30 5,748	9-18-9 4,322	8-24-0 3,434	7-23-5 2,694	10-26-26 2,145	21-8-11 1,842	10-30-0 1,438	3-10-30 1,409	5-14-42 1,299
MISS	: GRADE TONS	13-13-13 55,898	18-46-0 37,780	5-20-20 12,150	17-17-17 12,095	3-15-30 12,004	10-34-0 7,748	15-5-10 5,774	8-8-8 5,317	0-7-28 4,914	0-18-36 4,195	9-23-30 4,151	6-8-8 3,325	22-7-15 3,044	0-26-26 2,763	8-24-24 2,450
MO	: GRADE TONS	18-46-0 254,041	11-52-0 25,777	3-9-27 12,881	10-30-0 10,350	13-13-13 8,872	6-24-24 4,648	11-55-0 4,037	12-12-12 3,933	10-34-0 3,791	11-33-0 2,233	2-6-32 1,880	3-18-18 1,662	3-10-30 1,530	9-23-30 1,232	28-3-3 1,139
MONT	: GRADE TONS	11-52-0 78,191	18-46-0 42,897	16-20-0 11,559	10-34-0 4,288											

TABLE 17 - CONSUMPTION OF 15 PRINCIPAL MULTIPLE-NUTRIENT GRADES
JULY 1, 1993 TO JUNE 30, 1994 - CONTINUED

STATE	TYPE	RANK														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NEBR :	GRADE TONS	10-34-0 148,626	11-52-0 74,693	18-46-0 71,077	8-20-5 41,561	15-60-0 33,729	11-48-0 17,698	26-0-3 13,596	10-30-5 12,200	7-21-7 6,776	16-20-0 5,554	9-18-9 3,901	14-28-4 3,492	8-21-4 2,804	20-0-3 2,792	11-30-6 2,106
NEV :	GRADE TONS	11-52-0 2,435	16-20-0 1,887	10-34-0 1,061	16-6-8 896	10-12-0 575	22-3-9 365	19-9-0 257	15-15-15 255	16-8-8 203	6-20-20 200	9-9-9 168	23-3-9 160	27-3-4 156	28-3-3 141	16-4-4 137
N H :	GRADE TONS	10-10-10 893	19-19-19 492	29-3-4 472	15-8-12 470	28-3-3 424	23-12-18 383	10-20-20 380	5-10-10 369	10-20-10 359	18-46-0 259	15-15-15 222	28-3-4 205	10-6-4 203	5-10-5 192	13-13-13 189
N J :	GRADE TONS	4-12-0 32,056	10-10-10 28,809	4-6-4 20,657	16-8-8 14,819	14-7-14 12,797	10-6-4 7,185	9-9-9 5,208	5-10-10 4,030	10-20-20 3,907	5-10-5 2,777	5-10-15 2,484	13-4-7 2,439	30-4-4 2,242	20-4-10 2,238	28-3-4 2,058
N MEX :	GRADE TONS	11-52-0 19,768	10-34-0 5,661	18-46-0 5,080	20-10-0 1,939	5-34-0 1,106	24-4-0 345	10-30-5 312	8-23-16 284	10-28-15 280	20-0-3 259	16-20-0 259	16-6-8 254	9-32-0 250	28-3-3 244	18-10-5 240
N Y :	GRADE TONS	11-52-0 40,801	15-15-15 32,659	18-46-0 26,343	10-20-20 24,835	10-34-0 16,500	10-20-10 9,755	6-24-24 8,755	19-19-19 8,666	7-21-7 7,304	10-10-10 6,898	13-13-13 6,877	8-16-8 5,632	10-6-4 5,055	0-10-40 3,865	20-8-8 3,092
N C :	GRADE TONS	10-10-10 118,775	6-6-18 73,363	5-10-30 62,859	17-17-17 44,039	10-20-20 35,748	18-46-0 34,117	18-9-9 20,581	3-9-9 19,338	5-10-10 16,707	19-19-19 15,612	6-12-18 14,934	3-9-27 14,707	2-6-12 14,040	14-0-44 12,289	10-34-0 10,838
N DAK :	GRADE TONS	18-46-0 238,578	11-52-0 88,294	10-50-0 34,222	10-34-0 15,784	15-38-10 6,419	28-29-0 4,874	35-18-0 2,899	14-36-13 2,037	29-28-0 1,035	28-28-0 1,002	9-27-0 957	10-26-26 852	12-36-12 722	19-19-19 701	14-34-12 698
OHIO :	GRADE TONS	18-46-0 244,285	10-34-0 68,317	11-52-0 27,848	9-23-30 19,361	19-19-19 13,520	10-50-0 12,794	6-24-24 12,671	7-22-5 11,892	12-12-12 6,110	6-26-26 5,629	10-26-26 5,464	17-2-5 5,111	7-26-26 4,808	6-15-40 4,376	4-10-10 4,054
OKLA :	GRADE TONS	18-46-0 147,655	10-34-0 17,913	11-52-0 10,819	10-20-10 6,402	13-13-13 4,647	17-17-17 4,385	8-20-5 2,819	10-30-0 2,698	15-32-9 2,264	7-18-27 1,873	20-0-3 1,596	32-23-0 1,421	4-10-10 1,382	6-24-24 1,243	17-6-6 1,124
OREG :	GRADE TONS	16-20-0 40,302	11-52-0 31,178	10-34-0 11,847	18-46-0 8,667	11-55-0 6,109	16-15-15 6,006	2-0-10 2,569	15-15-15 1,943	16-16-16 1,740	20-0-4 1,022	12-12-12 693	9-22-0 636	10-20-20 635	24-12-0 635	15-15-0 607
PA :	GRADE TONS	10-20-20 44,096	18-46-0 23,906	11-52-0 19,696	10-10-10 15,548	19-19-19 11,015	10-20-10 10,164	15-15-15 10,099	14-0-44 7,379	20-10-10 6,366	8-24-8 5,241	7-21-6 5,040	5-10-10 4,945	8-32-16 4,336	10-30-10 4,106	7-21-7 3,795
R I :	GRADE TONS	15-30-15 385	10-10-10 385	10-15-15 358	18-3-6 320	28-3-10 262	13-3-7 258	23-3-6 238	28-7-14 230	12-8-20 190	4-6-6 165	30-10-10 158	4-6-4 156	29-3-4 147	5-10-10 142	28-3-3 135
S C :	GRADE TONS	10-10-10 33,797	17-17-17 21,943	5-10-30 21,138	6-6-18 19,433	10-34-0 8,593	0-10-30 6,515	0-9-27 5,190	16-4-8 4,942	0-7-28 4,672	3-9-9 4,479	18-9-9 4,292	5-10-15 4,285	19-19-19 3,727	13-0-44 3,672	5-10-10 3,591
S DAK :	GRADE TONS	18-46-0 152,279	10-34-0 39,896	11-52-0 14,291	36-16-0 9,398	7-21-7 2,270	10-30-0 1,587	8-20-5 1,538	28-28-0 723	10-50-0 705	35-18-0 465	8-21-4 279	18-4-2 216	10-26-5 188	4-10-10 183	28-18-9 152
TENN :	GRADE TONS	18-46-0 160,257	19-19-19 27,867	15-15-15 21,298	12-24-24 10,467	10-10-10 9,597	6-12-12 9,531	13-13-13 9,029	5-10-15 6,858	5-20-20 3,592	3-9-30 3,090	9-18-27 2,153	10-34-0 1,714	9-23-30 1,666	17-2-5 1,640	12-15-20 1,547
TEX :	GRADE TONS	10-34-0 76,260	16-6-12 64,051	21-8-17 60,883	18-46-0 55,457	17-17-17 52,131	20-10-0 46,120	21-7-3 42,738	24-8-0 42,280	11-52-0 33,175	13-13-13 31,964	25-5-0 30,670	21-7-14 24,954	4-9-9 23,321	20-10-10 22,619	15-15-15 22,215
UTAH :	GRADE TONS	11-52-0 13,616	16-20-0 3,793	10-34-0 2,184	18-46-0 1,072	16-16-8 993	30-10-0 942	16-8-8 516	21-3-5 343	17-5-10 319	28-3-3 304	26-4-0 300	25-3-5 218	25-5-10 192	29-3-4 147	16-6-8 139
VT :	GRADE TONS	15-8-12 2,143	10-20-20 1,753	11-52-0 1,229	24-12-18 1,109	10-20-10 1,103	23-12-18 1,089	15-15-15 937	10-10-10 708	0-10-40 669	18-46-0 588	12-24-12 583	25-5-15 578	10-40-10 509	15-8-14 492	19-19-19 372
VA :	GRADE TONS	10-10-10 58,511	18-46-0 50,331	10-20-20 17,104	19-19-19 12,641	2-6-12 9,474	5-10-30 9,360	6-18-36 8,812	6-12-18 8,426	5-10-10 8,181	5-10-15 7,926	3-9-18 3,987	15-4-12 3,855	17-17-17 3,758	10-34-0 3,485	15-15-0 3,284
WASH :	GRADE TONS	11-52-0 34,805	16-20-0 33,043	10-34-0 32,845	18-46-0 16,073	12-51-0 8,310	11-48-0 3,170	11-37-0 3,158	5-8-32 2,231	4-14-29 1,833	10-20-20 1,474	3-18-18 1,262	13-20-8 1,111	16-15-15 976	14-10-0 849	10-2-3 778
W VA :	GRADE TONS	18-46-0 6,942	10-20-20 6,430	19-19-19 5,893	10-10-10 4,170	5-10-10 2,496	12-12-12 1,656	15-30-15 907	6-24-24 685	5-10-15 644	10-20-10 628	15-15-15 538	12-24-24 438	14-14-14 324	16-8-8 305	4-6-12 275
WISC :	GRADE TONS	18-46-0 151,083	9-23-30 31,957	10-34-0 15,524	7-21-7 9,169	11-52-0 8,700	4-10-10 7,608	10-20-20 5,999	9-18-9 5,263	8-20-20 4,818	10-10-10 3,508	6-24-24 3,154	9-20-19 3,152	5-14-42 2,266	14-14-14 2,258	19-19-19 2,142
WYO :	GRADE TONS	11-52-0 22,933	18-46-0 20,894	16-20-0 4,307	10-34-0 1,468	2-11-52 1,164	27-0-2 576	8-20-6 157	15-30-15 120	30-10-0 76	10-12-5 73	27-0-0 73	25-3-3 68	8-20-5 60	10-20-20 48	29-3-4 34

TABLE 18 - CONSUMPTION OF NITROGEN SOLUTIONS
YEARS ENDED JUNE 30, 1993 AND 1994

STATE	5-27% NITROGEN		28% NITROGEN		30% NITROGEN		32% NITROGEN	
	1993	1994	1993	1994	1993	1994	1993	1994
SHORT TONS OF MATERIAL								
ALA :	10,324	1,726	13,789	11,462	539	129	82,587	77,490
ALSK :	0	0	0	0	0	0	0	0
ARIZ :	45,534	52,589	0	0	0	0	103,044	119,144
ARK :	11,137	13,081	8,075	10,656	1,077	1,444	92,116	111,889
CALIF :	7,130	2,274	10,387	9,575	19	2,270	434,257	416,279
COLO :	18,635	4,839	13,383	17,739	13	26	101,370	98,699
CONN :	7	37	46	205	0	5	160	96
DEL :	9,652	11,122	2,107	3,002	32,863	29,341	1,144	2,110
FLA :	23,455	33,911	9,057	9,222	1,308	2,176	22,142	17,392
GA :	NA	NA	NA	NA	NA	NA	278,609	304,331
HAW :	0	0	0	0	0	0	18,819	19,195
IDAHO :	1,794	1,025	0	0	0	0	101,909	101,906
ILL :	18,218	21,808	694,983	664,104	2,788	816	119,008	131,732
IND :	22,926	44,218	462,541	544,637	4,648	4,884	21,256	33,520
IOWA :	4,430	3,502	629,758	589,945	7,389	5,164	208,923	211,640
KANS :	8,037	1,549	332,018	287,369	0	0	168,056	136,939
KY :	99	431	38,507	41,819	11,337	12,287	14,115	17,122
LA :	2,690	4,547	2,435	3,454	19,765	25,720	120,810	144,219
MAINE :	84	75	802	605	0	0	162	440
MD :	15,425	14,485	362	1,520	61,668	71,640	30,495	4,862
MASS :	425	345	576	74	17	29	73	623
MICH :	23,094	16,946	193,037	220,655	30	1,412	761	3,545
MINN :	279	299	141,523	147,389	591	197	5,091	7,542
MISS :	1,527	509	30,082	32,444	457	1,489	150,901	170,277
MO :	3,421	3,542	87,390	80,886	5,355	4,852	210,547	195,882
MONT :	1,287	0	11,128	9,650	0	0	3,106	4,182
NEBR :	2,932	0	473,622	442,052	1,245	0	251,145	330,745
NEV :	24	72	2	26	15	0	1,402	4,768
N H :	31	3	0	0	24	0	54	19
N J :	2,790	4,646	12,371	7,898	378	628	1	2,005
N MEX :	1,089	787	3,418	6,045	0	500	37,052	34,376
N Y :	1,473	1,200	6,484	2,398	16,502	22,590	32,333	32,958
N C :	105,902	120,360	2,225	678	264,943	285,838	416	1,850
N DAK :	465	440	29,444	35,015	0	0	40	40
OHIO :	8,041	7,748	515,855	549,051	1,082	352	14,812	18,734
OKLA :	461	30	142,154	155,206	208	4	53,383	32,158
OREG :	5,120	1,063	4,067	3,262	20	0	59,254	71,081
PA :	16,627	8,950	16,438	13,775	50,271	47,173	3,875	6,180
R I :	11	0	0	0	0	0	0	0
S C :	70,577	73,917	390	391	65,908	72,834	334	443
S DAK :	203	1,138	77,389	84,223	0	0	6,924	31,870
TENN :	94	223	1,276	800	332	143	23,893	31,358
TEX :	31,144	33,589	139,065	148,823	13,906	15,085	407,022	458,625
UTAH :	220	8	67	196	0	18	11,680	7,843
VT :	1	10	0	0	1	6	1,518	2,690
VA :	11,397	34,387	2,252	537	72,211	75,323	37	1,023
WASH :	13,542	12,315	2,097	5,452	9	0	81,379	112,154
W VA :	315	54	1,011	1,002	1,897	1,548	93	350
WISC :	3,209	3,411	158,617	168,610	6	6	17,972	19,104
WYO :	86	102	161	540	51	60	39,307	46,775
P R :	0	0	0	0	0	0	0	0
TOTAL :	505,362	537,313	4,270,389	4,312,391	638,871	685,992	3,333,384	3,578,206

TABLE 19 - CONSUMPTION OF NATURAL ORGANICS AND SECONDARY AND MICRONUTRIENTS
YEARS ENDED JUNE 30, 1993 AND 1994

STATE	NATURAL ORGANICS		GYPSUM		OTHER SECONDARY AND MICRONUTRIENTS		TOTAL	
	1993	1994	1993	1994	1993	1994	1993	1994
SHORT TONS OF MATERIAL								
ALA :	3,494	4,039	134	329	1,678	590	5,307	4,958
ALSK :								
ARIZ :	0	0	30,493	31,231	15,554	20,278	46,047	51,510
ARK :	1,413	139	0	0	23,679	24,831	25,092	24,970
CALIF :	56,540	41,521	874,909	1,134,304	279,950	347,521	1,211,399	1,523,346
COLO :	26,807	16,846	2,648	2,575	8,592	12,269	38,046	31,691
CONN :	2,162	1,748	357	0	64	53	2,583	1,801
DEL :	3,000	458	0	48	3,779	154	6,780	660
FLA :	39,098	37,892	74,175	52,068	26,166	30,728	139,439	120,688
GA :	11,849	14,320	141,140	84,784	5,918	6,659	158,907	105,763
HAW :	0	0	0	0	4,277	4,363	4,277	4,363
IDAHO :	0	0	2,849	2,922	30,175	28,867	33,024	31,789
ILL :	0	0	0	0	16,085	10,871	16,085	10,871
IND :	112	40	232	0	12,754	5,832	13,098	5,872
IOWA :	0	0	1,983	1,636	9,329	20,702	11,312	22,338
KANS :	46	1,228	5	33	5,342	4,769	5,393	6,029
KY :	0	0	0	0	8,216	7,712	8,216	7,712
LA :	80	1	0	0	4,263	1,749	4,344	1,749
MAINE :	12	128	58	20	132	137	203	286
MD :	209	2,993	200	166	345	401	754	3,560
MASS :	4,869	4,561	131	191	97	68	5,097	4,820
MICH :	17,894	16,404	31	5,954	14,855	8,787	32,779	31,145
MINN :	0	0	848	468	8,555	9,410	9,403	9,878
MISS :	860	1,366	5	58	2,254	1,624	3,120	3,047
MO :	0	0	2,428	1,857	6,821	9,576	9,249	11,433
MONT :	2,598	411	314	84	1,839	3,082	4,751	3,576
NEBR :	7,801	2,640	467	660	20,542	23,885	28,811	27,185
NEV :	25	29	7,200	3,163	1,414	837	8,640	4,028
N H :	1,586	1,057	39	15	24	15	1,649	1,087
N J :	18,103	8,152	456	464	326	190	18,885	8,806
N MEX :	524	325	0	0	9,571	3,594	10,096	3,919
N Y :	8,579	7,847	65	142	1,613	19,099	10,258	27,088
N C :	155,487	123,413	131,279	82,063	1,677	3,708	288,443	209,185
N DAK :	315	365	63	51	1,766	1,711	2,145	2,127
OHIO :	0	0	0	0	32,963	25,774	32,963	25,774
OKLA :	899	745	0	0	1,382	2,156	2,281	2,901
OREG :	101	136	10,379	10,787	6,625	8,664	17,104	19,586
PA :	1,581	1,326	433	421	2,031	650	4,045	2,397
R I :	583	0	24	0	15	1	622	1
S C :	3,899	4,990	4,746	7,942	612	792	9,258	13,724
S DAK :	333	519	25	406	792	32,926	1,150	33,851
TENN :	12,556	8,545	597	511	4,177	2,378	17,331	11,434
TEX :	0	0	0	0	18,261	35,703	18,261	35,703
UTAH :	1,151	142	6,643	4,278	1,385	1,433	9,179	5,853
VT :	210	869	97	282	299	139	606	1,290
VA :	8,479	24,277	34,455	30,184	10,116	2,755	53,049	57,216
WASH :	30,609	43,624	15,544	15,453	48,302	128,359	94,455	187,437
W VA :	1,260	3,012	0	1	62	42	1,322	3,055
WISC :	7,559	8,035	4,777	5,078	15,937	16,941	28,273	30,054
WYO :	2,036	2,423	0	0	1,991	2,370	4,028	4,793
P R :	15	8	0	0	187	83	202	91
TOTAL :	434,737	386,574	1,350,232	1,480,629	672,790	875,238	2,457,759	2,742,441

TABLE 20 - SINGLE-NUTRIENT FERTILIZERS BY CLASS
YEAR ENDED JUNE 30, 1993

						% OF TOTAL 1)			
STATE	BAGGED	BULK	DRY TOTAL	FLUID	TOTAL	BAGGED	BULK	DRY TOTAL	FLUID
SHORT TONS OF MATERIAL						%			
ALA :	53,372	242,451	295,822	116,756	412,578	12.9	58.8	71.7	28.3
ALSK :	NA	NA	6,340	0	6,340			100.0	
ARIZ :	2,855	30,718	33,573	170,765	204,338	1.4	15.0	16.4	83.6
ARK :	6,049	492,517	498,566	118,503	617,070	1.0	79.8	80.8	19.2
CALIF:	59,862	494,385	554,247	1,062,795	1,617,042	3.7	30.6	34.3	65.7
COLO :	5,572	105,557	111,129	251,881	363,010	1.5	29.1	30.6	69.4
CONN :	702	4,314	5,016	225	5,241	13.4	82.3	95.7	4.3
DEL :	2,038	17,609	19,647	48,211	67,858	3.0	25.9	29.0	71.0
FLA :	33,857	135,462	169,319	77,868	247,187	13.7	54.8	68.5	31.5
GA :	NA	NA	169,407	290,945	460,352			36.8	63.2
HAW :	NA	NA	29,332	26,401	55,733			52.6	47.4
IDAHO:	NA	NA	387,182	186,010	573,191			67.5	32.5
ILL :	6,701	1,188,222	1,194,924	1,577,601	2,772,525	0.2	42.9	43.1	56.9
IND :	3,611	518,628	522,239	736,711	1,258,950	0.3	41.2	41.5	58.5
IOWA :	NA	NA	967,810	1,312,120	2,279,930			42.4	57.6
KANS :	17	283,304	283,320	967,144	1,250,464	0.0	22.7	22.7	77.3
KY :	51,501	414,495	465,997	123,363	589,359	8.7	70.3	79.1	20.9
LA :	9,557	159,482	169,038	182,668	351,706	2.7	45.3	48.1	51.9
MAINE:	5,797	7,334	13,131	1,210	14,341	40.4	51.1	91.6	8.4
MD :	3,958	81,073	85,030	152,721	237,751	1.7	34.1	35.8	64.2
MASS :	2,719	11,746	14,465	1,282	15,747	17.3	74.6	91.9	8.1
MICH :	5,479	408,551	414,030	295,408	709,438	0.8	57.6	58.4	41.6
MINN :	1,808	949,633	951,441	532,947	1,484,388	0.1	64.0	64.1	35.9
MISS :	16,442	308,066	324,508	216,938	541,447	3.0	56.9	59.9	40.1
MO :	4,885	917,448	922,333	392,846	1,315,180	0.4	69.8	70.1	29.9
MONT :	115	187,948	188,063	71,670	259,733	0.0	72.4	72.4	27.6
NEBR :	NA	NA	270,871	1,266,197	1,537,068			17.6	82.4
NEV :	861	2,435	3,295	2,644	5,940	14.5	41.0	55.5	44.5
N H :	1,223	3,518	4,741	158	4,899	25.0	71.8	96.8	3.2
N J :	2,816	11,185	14,001	15,882	29,883	9.4	37.4	46.9	53.1
N MEX:	1,512	34,283	35,795	57,437	93,232	1.6	36.8	38.4	61.6
N Y :	22,411	187,006	209,416	70,279	279,695	8.0	66.9	74.9	25.1
N C :	56,452	130,469	186,921	386,671	573,592	9.8	22.7	32.6	67.4
N DAK:	NA	NA	256,969	430,161	687,130			37.4	62.6
OHIO :	9,894	871,576	881,470	680,553	1,562,022	0.6	55.8	56.4	43.6
OKLA :	2,823	264,398	267,221	343,436	610,656	0.5	43.3	43.8	56.2
OREG :	1,511	260,159	261,670	115,311	376,981	0.4	69.0	69.4	30.6
PA :	5,920	144,838	150,758	92,881	243,640	2.4	59.4	61.9	38.1
R I :	1,140	8,995	10,135	11	10,146	11.2	88.6	99.9	0.1
S C :	15,275	30,647	45,922	144,507	190,429	8.0	16.1	24.1	75.9
S DAK:	216	233,787	234,003	158,247	392,250	0.1	59.6	59.7	40.3
TENN :	28,585	410,848	439,433	44,026	483,459	5.9	85.0	90.9	9.1
TEX :	139,911	430,300	570,211	952,090	1,522,301	9.2	28.3	37.5	62.5
UTAH :	16,412	84,844	101,256	14,825	116,081	14.1	73.1	87.2	12.8
VT :	NA	NA	10,215	1,524	11,738			87.0	13.0
VA :	13,688	194,089	207,777	107,594	315,370	4.3	61.5	65.9	34.1
WASH :	NA	NA	235,552	331,905	567,457			41.5	58.5
W VA :	14,907	4,505	19,412	5,221	24,633	60.5	18.3	78.8	21.2
WISC :	1,285	544,520	545,805	234,811	780,616	0.2	69.8	69.9	30.1
WYO :	440	42,075	42,515	111,424	153,939	0.3	27.3	27.6	72.4
P R :	3	5,861	5,864	0	5,864	0.0	100.0	100.0	
TOTAL:	614,184	10,859,277	13,807,138	14,482,784	28,289,923	2.6	46.2	48.8	51.2

1) TOTALS ADJUSTED FOR STATES NOT REPORTING BAG/BULK TONS.
COMMERCIAL FERTILIZERS, DECEMBER 1994

TENNESSEE VALLEY AUTHORITY

TABLE 21 - MULTIPLE-NUTRIENT FERTILIZERS BY CLASS
YEAR ENDED JUNE 30, 1993

STATE	% OF TOTAL 1)							
	BAGGED	BULK	DRY TOTAL	FLUID	TOTAL	BAGGED	BULK	DRY TOTAL
SHORT TONS OF MATERIAL					%			
ALA :	151,803	158,387	310,190	7,911	318,101	47.7	49.8	97.5
ALSK :	NA	NA	3,500	0	3,500			100.0
ARIZ :	11,213	64,805	76,018	42,215	118,234	9.5	54.8	64.3
ARK :	15,820	342,639	358,459	37,543	396,002	4.0	86.5	90.5
CALIF :	191,315	275,081	466,396	312,229	778,625	24.6	35.3	59.9
COLO :	20,000	57,507	77,507	86,268	163,775	12.2	35.1	47.3
CONN :	19,189	8,966	28,155	1,264	29,419	65.2	30.5	95.7
DEL :	5,742	31,115	36,857	16,246	53,104	10.8	58.6	69.4
FLA :	370,652	1,053,324	1,423,976	312,873	1,736,850	21.3	60.6	82.0
GA :	NA	NA	795,114	136,822	931,935			85.3
HAW :	NA	NA	33,990	18,980	52,970			64.2
IDAHO :	NA	NA	350,685	35,845	386,530			90.7
ILL :	57,476	699,026	756,502	184,418	940,920	6.1	74.3	80.4
IND :	36,451	572,057	608,509	261,148	869,657	4.2	65.8	70.0
IOWA :	NA	NA	639,389	256,181	895,570			71.4
KANS :	NA	NA	291,163	169,954	461,117			63.1
KY :	84,762	246,120	330,882	10,688	341,570	24.8	72.1	96.9
LA :	28,932	206,544	235,476	109,835	345,312	8.4	59.8	68.2
MAINE :	13,787	37,621	51,407	1,979	53,387	25.8	70.5	96.3
MD :	41,047	104,768	145,816	35,303	181,119	22.7	57.8	80.5
MASS :	49,390	13,525	62,915	5,153	68,068	72.6	19.9	92.4
MICH :	73,956	365,110	439,065	61,064	500,129	14.8	73.0	87.8
MINN :	40,974	512,060	553,034	89,816	642,850	6.4	79.7	86.0
MISS :	36,121	195,533	231,654	35,981	267,635	13.5	73.1	86.6
MO :	48,412	329,499	377,911	53,702	431,612	11.2	76.3	87.6
MONT :	32	155,329	155,361	3,203	158,564	0.0	98.0	98.0
NEBR :	300	336,411	336,711	158,746	495,456	0.1	67.9	68.0
NEV :	8,955	5,236	14,190	366	14,557	61.5	36.0	97.5
N H :	12,515	1,651	14,166	889	15,055	83.1	11.0	94.1
N J :	95,918	67,335	163,252	23,811	187,064	51.3	36.0	87.3
N MEX :	4,259	29,868	34,127	8,277	42,404	10.0	70.4	80.5
N Y :	118,209	145,483	263,692	42,459	306,151	38.6	47.5	86.1
N C :	349,091	438,753	787,844	128,886	916,730	38.1	47.9	85.9
N DAK :	NA	NA	404,138	21,749	425,887			94.9
OHIO :	51,459	345,285	396,744	123,542	520,286	9.9	66.4	76.3
OKLA :	18,577	194,881	213,459	28,139	241,598	7.7	80.7	88.4
OREG :	7,186	113,677	120,863	17,598	138,462	5.2	82.1	87.3
PA :	114,734	217,115	331,849	32,152	364,001	31.5	59.6	91.2
R I :	8,099	866	8,965	588	9,554	84.8	9.1	93.8
S C :	92,560	200,256	292,816	43,831	336,647	27.5	59.5	87.0
S DAK :	1,309	164,161	165,470	56,703	222,173	0.6	73.9	74.5
TENN :	95,283	205,429	300,712	9,646	310,358	30.7	66.2	96.9
TEX :	70,598	894,018	964,616	681,431	1,646,047	4.3	54.3	58.6
UTAH :	8,433	13,558	21,991	1,750	23,741	35.5	57.1	92.6
VT :	NA	NA	20,577	289	20,865			98.6
VA :	112,559	214,999	327,558	104,352	431,910	26.1	49.8	75.8
WASH :	NA	NA	125,334	34,290	159,624			78.5
W VA :	36,230	6,631	42,860	333	43,194	83.9	15.4	99.2
WISC :	41,914	237,864	279,778	54,840	334,618	12.5	71.1	83.6
WYO :	1,445	41,964	43,409	2,394	45,803	3.2	91.6	94.8
P R :	0	70,836	70,836	0	70,836	0.0	100.0	100.0
TOTAL :	2,546,706	9,375,294	14,585,889	3,863,685	18,449,574	16.9	62.2	79.1

1) TOTALS ADJUSTED FOR STATES NOT REPORTING BAG/BULK TONS.
COMMERCIAL FERTILIZERS, DECEMBER 1994

TENNESSEE VALLEY AUTHORITY

TABLE 22 - SINGLE- AND MULTIPLE-NUTRIENT FERTILIZERS BY CLASS
YEAR ENDED JUNE 30, 1993

STATE						% OF TOTAL 1)			
	BAGGED	BULK	DRY TOTAL	FLUID	TOTAL	BAGGED	BULK	DRY TOTAL	FLUID
SHORT TONS OF MATERIAL					%				
ALA :	205,175	400,838	606,012	124,667	730,680	28.1	54.9	82.9	17.1
ALSK :	NA	NA	9,840	0	9,840			100.0	
ARIZ :	14,068	95,523	109,591	212,980	322,572	4.4	29.6	34.0	66.0
ARK :	21,869	835,157	857,025	156,046	1,013,072	2.2	82.4	84.6	15.4
CALIF :	251,177	769,465	1,020,643	1,375,024	2,395,667	10.5	32.1	42.6	57.4
COLO :	25,572	163,064	188,636	338,149	526,785	4.9	31.0	35.8	64.2
CONN :	19,891	13,280	33,171	1,488	34,660	57.4	38.3	95.7	4.3
DEL :	7,780	48,724	56,504	64,458	120,962	6.4	40.3	46.7	53.3
FLA :	404,509	1,188,786	1,593,295	390,742	1,984,036	20.4	59.9	80.3	19.7
GA :	NA	NA	964,521	427,767	1,392,287			69.3	30.7
HAW :	NA	NA	63,322	45,381	108,703			58.3	41.7
IDAHO :	NA	NA	737,867	221,855	959,722			76.9	23.1
ILL :	64,178	1,887,248	1,951,426	1,762,019	3,713,445	1.7	50.8	52.6	47.4
IND :	40,063	1,090,685	1,130,748	997,859	2,128,607	1.9	51.2	53.1	46.9
IOWA :	NA	NA	1,607,199	1,568,301	3,175,500			50.6	49.4
KANS :	17	574,467	574,483	1,137,098	1,711,581	0.0	33.6	33.6	66.4
KY :	136,263	660,615	796,879	134,051	930,929	14.6	71.0	85.6	14.4
LA :	38,489	366,025	404,515	292,503	697,018	5.5	52.5	58.0	42.0
MAINE :	19,584	44,954	64,538	3,189	67,727	28.9	66.4	95.3	4.7
MD :	45,005	185,841	230,846	188,024	418,870	10.7	44.4	55.1	44.9
MASS :	52,109	25,271	77,381	6,434	83,815	62.2	30.2	92.3	7.7
MICH :	79,435	773,661	853,096	356,472	1,209,567	6.6	64.0	70.5	29.5
MINN :	42,782	1,461,693	1,504,475	622,763	2,127,238	2.0	68.7	70.7	29.3
MISS :	52,563	503,599	556,162	252,920	809,082	6.5	62.2	68.7	31.3
MO :	53,297	1,246,947	1,300,244	446,548	1,746,792	3.1	71.4	74.4	25.6
MONT :	147	343,277	343,424	74,873	418,297	0.0	82.1	82.1	17.9
NEBR :	300	607,282	607,582	1,424,942	2,032,524	0.0	29.9	29.9	70.1
NEV :	9,815	7,670	17,486	3,011	20,496	47.9	37.4	85.3	14.7
N H :	13,738	5,168	18,907	1,047	19,954	68.8	25.9	94.8	5.2
N J :	98,734	78,519	177,253	39,693	216,947	45.5	36.2	81.7	18.3
N MEX :	5,770	64,151	69,922	65,714	135,636	4.3	47.3	51.6	48.4
N Y :	140,620	332,489	473,108	112,738	585,847	24.0	56.8	80.8	19.2
N C :	405,543	569,222	974,765	515,558	1,490,323	27.2	38.2	65.4	34.6
N DAK :	NA	NA	661,107	451,911	1,113,017			59.4	40.6
OHIO :	61,353	1,216,860	1,278,213	804,095	2,082,308	2.9	58.4	61.4	38.6
OKLA :	21,400	459,279	480,679	371,575	852,254	2.5	53.9	56.4	43.6
OREG :	8,698	373,836	382,534	132,909	515,443	1.7	72.5	74.2	25.8
PA :	120,655	361,953	482,607	125,034	607,641	19.9	59.6	79.4	20.6
R I :	9,239	9,861	19,100	600	19,700	46.9	50.1	97.0	3.0
S C :	107,836	230,902	338,738	188,338	527,076	20.5	43.8	64.3	35.7
S DAK :	1,525	397,948	399,473	214,950	614,423	0.2	64.8	65.0	35.0
TENN :	123,868	616,277	740,145	53,672	793,817	15.6	77.6	93.2	6.8
TEX :	210,509	1,324,318	1,534,827	1,633,521	3,168,348	6.6	41.8	48.4	51.6
UTAH :	24,845	98,403	123,247	16,575	139,822	17.8	70.4	88.1	11.9
VT :	NA	NA	30,791	1,813	32,604			94.4	5.6
VA :	126,247	409,088	535,335	211,946	747,280	16.9	54.7	71.6	28.4
WASH :	NA	NA	360,886	366,195	727,081			49.6	50.4
W VA :	51,136	11,136	62,272	5,555	67,827	75.4	16.4	91.8	8.2
WISC :	43,199	782,384	825,583	289,651	1,115,234	3.9	70.2	74.0	26.0
WYO :	1,884	84,040	85,924	113,818	199,742	0.9	42.1	43.0	57.0
P R :	3	76,697	76,700	0	76,700	0.0	100.0	100.0	
TOTAL :	3,160,891	20,796,605	28,393,027	18,346,469	46,739,497	8.0	52.7	60.7	39.3

1) TOTALS ADJUSTED FOR STATES NOT REPORTING BAG/BULK TONS.
COMMERCIAL FERTILIZERS, DECEMBER 1994

TENNESSEE VALLEY AUTHORITY

TABLE 23 - SINGLE-NUTRIENT FERTILIZERS BY CLASS
YEAR ENDED JUNE 30, 1994

						% OF TOTAL 1)			
STATE	BAGGED	BULK	DRY TOTAL	FLUID	TOTAL	BAGGED	BULK	DRY TOTAL	FLUID
SHORT TONS OF MATERIAL						%			
ALA :	73,949	308,276	382,225	95,412	477,637	15.5	64.5	80.0	20.0
ALSK :	NA	NA	6,210	0	6,210			100.0	
ARIZ :	5,740	43,405	49,145	205,374	254,520	2.3	17.1	19.3	80.7
ARK :	4,952	560,842	565,794	141,509	707,303	0.7	79.3	80.0	20.0
CALIF :	65,540	485,050	550,590	1,086,679	1,637,269	4.0	29.6	33.6	66.4
COLO :	8,726	97,840	106,566	274,206	380,772	2.3	25.7	28.0	72.0
CONN :	4,234	6,143	10,377	350	10,727	39.5	57.3	96.7	3.3
DEL :	1,166	21,307	22,472	48,041	70,513	1.7	30.2	31.9	68.1
FLA :	32,729	121,865	154,594	91,843	246,437	13.3	49.5	62.7	37.3
GA :	750	189,080	189,830	321,143	510,973	0.1	37.0	37.2	62.8
HAW :	NA	NA	29,919	26,929	56,848			52.6	47.4
IDAHO :	NA	NA	366,001	175,238	541,239			67.6	32.4
ILL :	14,162	1,220,834	1,234,996	1,926,141	3,161,136	0.4	38.6	39.1	60.9
IND :	585	633,230	633,815	964,655	1,598,471	0.0	39.6	39.7	60.3
IOWA :	NA	NA	912,180	1,571,645	2,483,825			36.7	63.3
KANS :	6,577	286,529	293,106	988,373	1,281,479	0.5	22.4	22.9	77.1
KY :	45,712	422,582	468,294	133,115	601,409	7.6	70.3	77.9	22.1
LA :	8,202	200,746	208,948	208,017	416,965	2.0	48.1	50.1	49.9
MAINE :	867	9,126	9,993	1,126	11,119	7.8	82.1	89.9	10.1
MD :	10,084	92,253	102,337	122,788	225,125	4.5	41.0	45.5	54.5
MASS :	2,110	9,425	11,535	1,504	13,038	16.2	72.3	88.5	11.5
MICH :	7,108	416,115	423,223	353,931	777,154	0.9	53.5	54.5	45.5
MINN :	1,719	943,710	945,429	598,148	1,543,577	0.1	61.1	61.2	38.8
MISS :	12,566	274,310	286,876	224,455	511,331	2.5	53.6	56.1	43.9
MO :	5,447	863,935	869,382	403,406	1,272,788	0.4	67.9	68.3	31.7
MONT :	NA	NA	226,837	66,920	293,756			77.2	22.8
NEBR :	NA	NA	226,505	1,510,308	1,736,812			13.0	87.0
NEV :	3,884	5,551	9,435	7,146	16,581	23.4	33.5	56.9	43.1
N H :	1,727	2,327	4,054	28	4,082	42.3	57.0	99.3	0.7
N J :	7,490	6,814	14,304	15,354	29,658	25.3	23.0	48.2	51.8
N MEX :	988	41,918	42,905	62,695	105,601	0.9	39.7	40.6	59.4
N Y :	13,692	246,683	260,376	79,573	339,948	4.0	72.6	76.6	23.4
N C :	49,622	139,768	189,391	420,562	609,953	8.1	22.9	31.1	68.9
N DAK :	NA	NA	284,379	460,568	744,948			38.2	61.8
OHIO :	12,026	920,312	932,337	801,004	1,733,341	0.7	53.1	53.8	46.2
OKLA :	1,569	281,203	282,772	371,643	654,415	0.2	43.0	43.2	56.8
OREG :	249	291,430	291,679	141,757	433,436	0.1	67.2	67.3	32.7
PA :	16,658	146,294	162,952	81,807	244,759	6.8	59.8	66.6	33.4
R I :	2,153	21	2,174	0	2,174	99.0	1.0	100.0	0.0
S C :	14,630	38,638	53,268	157,724	210,992	6.9	18.3	25.2	74.8
S DAK :	676	281,573	282,249	187,317	469,566	0.1	60.0	60.1	39.9
TENN :	21,455	430,857	452,312	54,815	507,127	4.2	85.0	89.2	10.8
TEX :	156,090	486,985	643,076	1,040,915	1,683,991	9.3	28.9	38.2	61.8
UTAH :	7,678	74,130	81,808	11,830	93,638	8.2	79.2	87.4	12.6
VT :	23	9,904	9,927	2,706	12,634	0.2	78.4	78.6	21.4
VA :	16,322	137,206	153,528	121,816	275,344	5.9	49.8	55.8	44.2
WASH :	NA	NA	272,069	409,379	681,449			39.9	60.1
W VA :	14,793	3,601	18,393	4,693	23,087	64.1	15.6	79.7	20.3
WISC :	1,366	578,834	580,200	249,595	829,795	0.2	69.8	69.9	30.1
WYO :	523	49,722	50,245	132,942	183,187	0.3	27.1	27.4	72.6
P R :	NA	NA	5,889	0	5,889			100.0	
TOTAL :	656,539	11,380,375	14,366,902	16,357,122	30,724,024	2.6	44.2	46.8	53.2

1) TOTALS ADJUSTED FOR STATES NOT REPORTING BAG/BULK TONS.
COMMERCIAL FERTILIZERS, DECEMBER 1994

TENNESSEE VALLEY AUTHORITY

TABLE 24 - MULTIPLE-NUTRIENT FERTILIZERS BY CLASS
YEAR ENDED JUNE 30, 1994

STATE						% OF TOTAL 1)			
	BAGGED	BULK	DRY TOTAL	FLUID	TOTAL	BAGGED	BULK	DRY TOTAL	FLUID
SHORT TONS OF MATERIAL					%				
ALA :	137,510	69,662	207,172	4,053	211,225	65.1	33.0	98.1	1.9
ALSK :	NA	NA	2,260	0	2,260			100.0	
ARIZ :	13,794	72,705	86,499	49,898	136,397	10.1	53.3	63.4	36.6
ARK :	16,086	378,753	394,839	31,826	426,665	3.8	88.8	92.5	7.5
CALIF :	215,368	371,421	586,789	327,679	914,468	23.6	40.6	64.2	35.8
COLO :	21,280	49,647	70,927	108,098	179,025	11.9	27.7	39.6	60.4
CONN :	22,171	8,877	31,047	1,705	32,752	67.7	27.1	94.8	5.2
DEL :	3,645	26,320	29,965	17,565	47,530	7.7	55.4	63.0	37.0
FLA :	349,176	922,593	1,271,770	319,912	1,591,682	21.9	58.0	79.9	20.1
GA :	NA	NA	785,114	125,115	910,228			86.3	13.7
HAW :	NA	NA	34,670	19,360	54,029			64.2	35.8
IDAHO :	NA	NA	233,369	35,533	268,901			86.8	13.2
ILL :	69,955	720,661	790,617	181,235	971,852	7.2	74.2	81.4	18.6
IND :	12,398	782,767	795,165	162,553	957,718	1.3	81.7	83.0	17.0
IOWA :	NA	NA	565,967	253,324	819,292			69.1	30.9
KANS :	4,201	302,092	306,293	155,453	461,747	0.9	65.4	66.3	33.7
KY :	81,373	257,888	339,261	10,979	350,240	23.2	73.6	96.9	3.1
LA :	31,296	236,043	267,339	106,831	374,170	8.4	63.1	71.4	28.6
MAINE :	13,285	52,960	66,245	3,386	69,631	19.1	76.1	95.1	4.9
MD :	39,382	120,685	160,067	79,758	239,824	16.4	50.3	66.7	33.3
MASS :	47,855	14,830	62,685	4,388	67,073	71.3	22.1	93.5	6.5
MICH :	102,249	368,151	470,400	62,845	533,245	19.2	69.0	88.2	11.8
MINN :	43,378	474,957	518,335	83,216	601,551	7.2	79.0	86.2	13.8
MISS :	43,733	232,441	276,174	24,151	300,324	14.6	77.4	92.0	8.0
MO :	45,768	312,091	357,859	50,119	407,978	11.2	76.5	87.7	12.3
MONT :	NA	NA	132,647	4,288	136,935			96.9	3.1
NEBR :	81	369,640	369,721	151,418	521,140	0.0	70.9	70.9	29.1
NEV :	8,188	4,779	12,967	1,198	14,166	57.8	33.7	91.5	8.5
N H :	11,902	1,029	12,931	177	13,108	90.8	7.8	98.7	1.3
N J :	158,192	65,739	223,931	18,647	242,578	65.2	27.1	92.3	7.7
N MEX :	1,795	34,038	35,832	9,302	45,134	4.0	75.4	79.4	20.6
N Y :	120,860	177,263	298,124	47,179	345,303	35.0	51.3	86.3	13.7
N C :	343,992	468,194	812,186	132,003	944,188	36.4	49.6	86.0	14.0
N DAK :	NA	NA	410,824	21,364	432,189			95.1	4.9
OHIO :	47,655	394,606	442,261	111,851	554,112	8.6	71.2	79.8	20.2
OKLA :	14,912	195,314	210,226	26,616	236,842	6.3	82.5	88.8	11.2
OREG :	3,953	134,467	138,420	14,113	152,533	2.6	88.2	90.7	9.3
PA :	138,348	208,907	347,255	39,066	386,320	35.8	54.1	89.9	10.1
R I :	8,424	423	8,847	596	9,443	89.2	4.5	93.7	6.3
S C :	90,927	217,971	308,898	40,319	349,217	26.0	62.4	88.5	11.5
S DAK :	533	179,946	180,479	45,893	226,372	0.2	79.5	79.7	20.3
TENN :	99,375	209,997	309,372	10,722	320,094	31.0	65.6	96.7	3.3
TEX :	57,291	1,061,779	1,119,069	724,819	1,843,888	3.1	57.6	60.7	39.3
UTAH :	7,521	22,977	30,498	2,391	32,889	22.9	69.9	92.7	7.3
VT :	996	22,237	23,233	718	23,952	4.2	92.8	97.0	3.0
VA :	115,797	187,389	303,186	104,583	407,769	28.4	46.0	74.4	25.6
WASH :	NA	NA	132,524	44,008	176,532			75.1	24.9
W VA :	32,425	6,009	38,435	561	38,996	83.2	15.4	98.6	1.4
WISC :	44,555	252,849	297,404	58,295	355,699	12.5	71.1	83.6	16.4
WYO :	1,719	49,937	51,657	2,849	54,506	3.2	91.6	94.8	5.2
P R :	NA	NA	58,592	0	58,592			100.0	
TOTAL :	2,623,341	10,041,037	15,020,346	3,831,957	18,852,303	16.5	63.2	79.7	20.3

1) TOTALS ADJUSTED FOR STATES NOT REPORTING BAG/BULK TONS.
COMMERCIAL FERTILIZERS, DECEMBER 1994

TENNESSEE VALLEY AUTHORITY

TABLE 25 - SINGLE-AND MULTIPLE-NUTRIENT FERTILIZERS BY CLASS
YEAR ENDED JUNE 30, 1994

						% OF TOTAL 1)			
STATE	BAGGED	BULK	DRY TOTAL	FLUID	TOTAL	BAGGED	BULK	DRY TOTAL	FLUID
SHORT TONS OF MATERIAL						%			
ALA :	211,459	377,938	589,397	99,465	688,862	30.7	54.9	85.6	14.4
ALSK :	NA	NA	8,470	0	8,470			100.0	
ARIZ :	19,534	116,110	135,644	255,273	390,917	5.0	29.7	34.7	65.3
ARK :	21,038	939,595	960,633	173,335	1,133,967	1.9	82.9	84.7	15.3
CALIF :	280,908	856,471	1,137,379	1,414,358	2,551,737	11.0	33.6	44.6	55.4
COLO :	30,006	147,487	177,493	382,304	559,797	5.4	26.3	31.7	68.3
CONN :	26,405	15,019	41,424	2,054	43,479	60.7	34.5	95.3	4.7
DEL :	4,810	47,627	52,437	65,606	118,044	4.1	40.3	44.4	55.6
FLA :	381,906	1,044,458	1,426,364	411,755	1,838,119	20.8	56.8	77.6	22.4
GA :	750	974,194	974,944	446,258	1,421,202	0.1	68.5	68.6	31.4
HAW :	NA	NA	64,588	46,289	110,877			58.3	41.7
IDAHO :	NA	NA	599,370	210,770	810,140			74.0	26.0
ILL :	84,117	1,941,495	2,025,612	2,107,376	4,132,988	2.0	47.0	49.0	51.0
IND :	12,983	1,415,998	1,428,981	1,127,208	2,556,189	0.5	55.4	55.9	44.1
IOWA :	NA	NA	1,478,147	1,824,969	3,303,116			44.8	55.2
KANS :	10,778	588,621	599,399	1,143,826	1,743,226	0.6	33.8	34.4	65.6
KY :	127,085	680,470	807,555	144,093	951,648	13.4	71.5	84.9	15.1
LA :	39,498	436,788	476,286	314,848	791,134	5.0	55.2	60.2	39.8
MAINE :	14,151	62,087	76,238	4,512	80,750	17.5	76.9	94.4	5.6
MD :	49,466	212,938	262,404	202,546	464,950	10.6	45.8	56.4	43.6
MASS :	49,965	24,255	74,219	5,892	80,111	62.4	30.3	92.6	7.4
MICH :	109,357	784,266	893,623	416,776	1,310,399	8.3	59.8	68.2	31.8
MINN :	45,097	1,418,667	1,463,764	681,364	2,145,128	2.1	66.1	68.2	31.8
MISS :	56,299	506,751	563,050	248,605	811,655	6.9	62.4	69.4	30.6
MO :	51,214	1,176,026	1,227,241	453,526	1,680,767	3.0	70.0	73.0	27.0
MONT :	NA	NA	359,484	71,207	430,691			83.5	16.5
NEBR :	81	596,145	596,226	1,661,726	2,257,952	0.0	26.4	26.4	73.6
NEV :	12,072	10,330	22,402	8,344	30,746	39.3	33.6	72.9	27.1
N H :	13,629	3,356	16,985	205	17,189	79.3	19.5	98.8	1.2
N J :	165,681	72,553	238,234	34,001	272,235	60.9	26.7	87.5	12.5
N MEX :	2,782	75,955	78,738	71,997	150,734	1.8	50.4	52.2	47.8
N Y :	134,553	423,947	558,499	126,752	685,251	19.6	61.9	81.5	18.5
N C :	393,614	607,962	1,001,576	552,565	1,554,141	25.3	39.1	64.4	35.6
N DAK :	NA	NA	695,204	481,933	1,177,136			59.1	40.9
OHIO :	59,680	1,314,918	1,374,598	912,855	2,287,453	2.6	57.5	60.1	39.9
OKLA :	16,480	476,518	492,998	398,259	891,257	1.8	53.5	55.3	44.7
OREG :	4,202	425,897	430,099	155,869	585,969	0.7	72.7	73.4	26.6
PA :	155,006	355,201	510,206	120,873	631,080	24.6	56.3	80.8	19.2
R I :	10,577	444	11,021	596	11,617	91.0	3.8	94.9	5.1
S C :	105,557	256,609	362,166	198,043	560,209	18.8	45.8	64.6	35.4
S DAK :	1,209	461,519	462,728	233,210	695,938	0.2	66.3	66.5	33.5
TENN :	120,830	640,854	761,684	65,537	827,221	14.6	77.5	92.1	7.9
TEX :	213,381	1,548,764	1,762,145	1,765,734	3,527,878	6.0	43.9	49.9	50.1
UTAH :	15,199	97,107	112,306	14,221	126,528	12.0	76.7	88.8	11.2
VT :	1,019	32,141	33,161	3,425	36,586	2.8	87.9	90.6	9.4
VA :	132,120	324,595	456,714	226,399	683,113	19.3	47.5	66.9	33.1
WASH :	NA	NA	404,594	453,387	857,981			47.2	52.8
W VA :	47,218	9,610	56,828	5,255	62,082	76.1	15.5	91.5	8.5
WISC :	45,921	831,684	877,604	307,889	1,185,494	3.9	70.2	74.0	26.0
WYO :	2,242	99,659	101,901	135,791	237,693	0.9	41.9	42.9	57.1
P R :	NA	NA	64,481	0	64,481			100.0	
TOTAL :	3,279,880	22,433,031	29,387,248	20,189,079	49,576,327	7.6	51.7	59.3	40.7

1) TOTALS ADJUSTED FOR STATES NOT REPORTING BAG/BULK TONS.
COMMERCIAL FERTILIZERS, DECEMBER 1994

TENNESSEE VALLEY AUTHORITY

TABLE 26 - TOTAL FERTILIZER CONSUMED, UNITED STATES AND REGIONS
YEARS ENDED JUNE 30, 1993 AND 1994

KIND	UNITED STATES		NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	EAST NORTH CENTRAL
	1993	1994				
SHORT TONS OF MATERIAL						
MULTIPLE-NUTRIENTS						
N-P-K	9,986,332	10,189,977	192,434	940,682	3,322,706	1,464,373
N-P	7,099,082	7,349,117	13,058	289,384	229,717	1,740,861
N-K	852,734	826,653	7,821	42,766	505,424	53,912
P-K	511,426	486,556	2,646	27,719	145,238	113,479
TOTAL	18,449,574	18,852,303	215,959	1,300,551	4,203,085	3,372,625
NITROGEN MATERIALS						
ANHYDROUS AMMONIA	4,381,823	5,540,103	4	22,290	26,069	1,382,667
AQUA AMMONIA	329,628	418,787	0	866	287	4,294
AMMONIUM NITRATE	1,922,554	1,976,910	3,055	27,272	205,364	76,224
AMMONIUM THIOSULFATE	189,820	233,908	1	1,591	1,586	5,679
AMMONIUM SULFATE	875,630	949,989	843	40,330	78,747	96,071
CALCIUM NITRATE	85,874	87,061	832	2,713	21,857	9,563
NITROGEN SOLUTIONS	8,770,625	9,131,489	5,262	292,360	1,040,823	2,456,031
SODIUM NITRATE	53,461	34,744	59	1,371	19,241	5,434
UREA	3,925,638	4,031,539	17,666	141,979	61,817	599,758
OTHER	1,158,078	1,472,971	10,796	119,898	101,817	423,685
TOTAL	21,693,129	23,877,503	38,518	650,671	1,557,608	5,059,407
NATURAL ORGANIC MATERIALS						
DRIED BLOOD	951	875	25	22	173	145
COMPOST	18,210	23,793	758	4,096	11,050	4,576
DRIED MANURE	116,718	115,950	5,704	10,444	52,606	12,775
ACTIVATED SEWAGE SLUDGE	55,336	31,197	1,221	4,117	9,752	2,009
OTHER SEWAGE SLUDGE	55,012	43,393	0	2,145	860	791
TANKAGE	1,518	1,482	0	0	23	310
OTHER	186,993	169,884	656	2,964	130,429	3,873
TOTAL	434,737	386,574	8,364	23,787	204,893	24,480
PHOSPHATE MATERIALS						
AMMONIUM PHOSPHATE SULFATE	204,337	197,377	0	1,175	0	558
BASIC SLAG	4,654	5,361	0	0	2,897	75
PHOSPHORIC ACIDS	80,779	72,790	2	4,984	2,785	1,461
DIAMMONIUM PHOSPHATES	3,754,591	3,815,426	6,085	81,075	113,730	1,169,548
MONOAMMONIUM PHOSPHATES	1,189,016	1,241,736	2,937	65,718	3,873	178,180
LIQUID AMM. POLYPHOSPHATE	1,214,204	1,269,908	1,959	32,742	75,507	310,310
NORMAL SUPERPHOSPHATE	18,371	10,539	109	180	5,594	303
TRIPLE SUPERPHOSPHATE	489,944	470,439	847	21,883	33,532	202,473
OTHER	185,022	248,782	486	6,846	11,696	92,475
TOTAL	7,140,917	7,332,358	12,425	214,602	249,616	1,955,384
POTASH MATERIALS						
LIME-POTASH MIXTURES	2,926	2,657	0	1,691	88	124
MANURE SALTS	6,549	6,595	2	0	668	4,634
POTASSIUM CHLORIDE	5,438,806	5,690,273	11,629	216,484	190,307	2,696,630
POTASSIUM-MAGNESIUM SULFATE	134,573	126,758	1,942	7,592	13,059	21,216
POTASSIUM NITRATE	46,216	53,650	198	9,472	21,427	1,735
POTASSIUM-SODIUM NITRATE	19,893	18,353	48	1,123	16,907	1
POTASSIUM SULFATE	173,714	181,500	190	20,738	11,194	7,961
OTHER	133,580	126,028	389	6,866	24,695	13,726
TOTAL	5,956,258	6,205,812	14,399	263,965	278,345	2,746,028
SECONDARY & MICRONUTRIENTS						
BORAX	18,023	18,425	244	3,198	1,377	2,089
CALCIUM CHELATE	14,896	13,985	0	1	202	8,825
CALCIUM SULFATE (GYPSUM)	1,350,232	1,480,629	508	1,242	257,041	11,032
COPPER COMPOUNDS	2,833	1,972	1	14	484	309
IRON COMPOUNDS	16,696	18,930	49	72	2,445	237
MAGNESIUM COMPOUNDS	2,800	3,313	12	362	1,064	473
MANGANESE COMPOUNDS	6,636	8,181	4	241	3,305	2,784
SULFUR	121,111	136,221	72	1,335	5,899	5,110
SULFURIC ACID	45,420	55,807	0	0	0	0
ZINC COMPOUNDS	45,783	41,013	18	1,438	239	2,735
OTHER	398,591	577,391	14	13,875	29,626	45,645
TOTAL	2,023,022	2,355,867	921	21,779	301,683	79,237
TOTAL ALL FERTILIZERS	49,197,255	52,318,768	279,017	2,279,208	6,563,360	11,576,240

TABLE 26 - TOTAL FERTILIZER CONSUMED, UNITED STATES AND REGIONS
YEARS ENDED JUNE 30, 1993 AND 1994 - CONTINUED

KIND	WEST NORTH CENTRAL	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	ALASKA HAWAII PUERTO RICO
SHORT TONS OF MATERIAL						
MULTIPLE-NUTRIENTS						
N-P-K	724,996	661,639	1,817,519	240,056	719,317	106,254
N-P	2,711,999	444,033	807,196	612,013	493,735	7,121
N-K	27,869	30,389	111,505	15,834	29,632	1,501
P-K	5,403	45,823	145,344	51	848	6
TOTAL	3,470,268	1,181,883	2,881,564	867,953	1,243,533	114,881
NITROGEN MATERIALS						
ANHYDROUS AMMONIA	2,904,039	95,590	542,748	310,281	256,416	0
AQUA AMMONIA	1,685	46	0	16,190	395,419	0
AMMONIUM NITRATE	362,362	539,149	380,287	229,093	153,196	907
AMMONIUM THIOSULFATE	102,572	1,300	20,790	44,358	56,032	0
AMMONIUM SULFATE	122,538	20,829	141,358	172,751	274,100	2,421
CALCIUM NITRATE	1,078	523	187	5,747	44,561	0
NITROGEN SOLUTIONS	2,606,267	400,138	1,163,147	511,986	636,278	19,195
SODIUM NITRATE	317	-130	5,907	774	1,771	0
UREA	1,448,187	290,645	929,676	291,486	239,181	11,145
OTHER	156,786	128,640	90,305	122,534	303,257	15,253
TOTAL	7,705,832	1,476,730	3,274,404	1,705,200	2,360,211	48,921
NATURAL ORGANIC MATERIALS						
DRIED BLOOD	21	0	1	31	457	0
COMPOST	389	0	0	2,513	411	0
DRIED MANURE	2,978	8,051	487	1,713	21,190	0
ACTIVATED SEWAGE SLUDGE	560	66	154	13,299	11	8
OTHER SEWAGE SLUDGE	0	0	242	277	39,079	0
TANKAGE	0	415	0	188	546	0
OTHER	803	5,417	0	2,156	23,586	0
TOTAL	4,752	13,949	884	20,177	85,280	8
PHOSPHATE MATERIALS						
AMMONIUM PHOSPHATE SULFATE	6,859	2	9,134	69,645	110,004	0
BASIC SLAG	249	2,027	0	19	94	0
PHOSPHORIC ACIDS	15,132	252	2,153	15,501	30,519	0
DIAMMONIUM PHOSPHATES	1,648,072	407,044	232,822	111,051	45,986	12
MONOAMMONIUM PHOSPHATES	464,795	6,380	48,442	301,143	170,267	1
LIQUID AMM. POLYPHOSPHATE	448,959	19,904	133,686	108,748	134,850	3,244
NORMAL SUPERPHOSPHATE	3,118	106	30	832	268	0
TRIPLE SUPERPHOSPHATE	91,115	58,828	16,422	31,447	13,523	368
OTHER	98,062	6,959	1,297	7,084	19,343	4,535
TOTAL	2,776,361	501,500	443,987	645,471	524,854	8,159
POTASH MATERIALS						
LIME-POTASH MIXTURES	17	57	5	0	674	0
MANURE SALTS	400	0	103	636	151	0
POTASSIUM CHLORIDE	1,634,018	488,963	135,250	87,046	229,360	586
POTASSIUM-MAGNESIUM SULFATE	41,523	8,988	5,601	6,781	20,054	0
POTASSIUM NITRATE	287	1,929	1,740	1,831	14,885	146
POTASSIUM-SODIUM NITRATE	2	212	0	35	26	0
POTASSIUM SULFATE	1,966	41,970	4,866	9,127	82,272	1,214
OTHER	12,172	13,088	23,146	5,729	9,030	17,187
TOTAL	1,690,384	555,207	170,712	111,186	356,453	19,134
SECONDARY & MICRONUTRIENTS						
BORAX	2,282	2,213	1,419	2,227	3,374	2
CALCIUM CHELATE	612	2	2	71	321	3,948
CALCIUM SULFATE (GYPSUM)	5,110	898	0	44,253	1,160,544	0
COPPER COMPOUNDS	303	6	0	287	567	0
IRON COMPOUNDS	2,205	147	164	4,344	9,267	0
MAGNESIUM COMPOUNDS	425	130	2	84	428	334
MANGANESE COMPOUNDS	900	8	0	754	183	2
SULFUR	16,286	2,221	2,707	26,122	76,325	144
SULFURIC ACID	86	1	0	14,251	41,469	0
ZINC COMPOUNDS	21,367	237	1,329	7,329	6,305	15
OTHER	58,512	7,339	58,816	17,260	346,304	0
TOTAL	108,088	13,202	64,439	116,983	1,645,089	4,446
TOTAL ALL FERTILIZERS	13,116,103	3,306,538	6,409,560	2,874,406	5,726,055	188,282

TABLE 27 - AVERAGE ANALYSES FOR YEAR ENDING JUNE 30, 1994

PRODUCT	N	P2O5	K2O
MULTIPLE-NUTRIENT FERTILIZERS			
N-P-K	11.5	11.5	14.0
N-P	15.3	41.0	
N-K	15.0		16.4
P-K		16.0	32.0
NITROGEN FERTILIZERS			
ANHYDROUS AMMONIA	82.0		
AQUA AMMONIA	20.5		
AMMONIUM NITRATE	33.9		
AMMONIUM SULFATE	21.0		
AMMONIUM THIOSULFATE	12.0		
NITROGEN SOLUTIONS	29.8		
SODIUM NITRATE	16.0		
UREA	45.9		
PHOSPHATE FERTILIZERS			
PHOSPHATE ROCK & COLLOIDAL PHOSPHATE		2.5	
SUPERPHOSPHATE (22% & UNDER)		21.1	
SUPERPHOSPHATE (OVER 22%)		45.8	
PHOSPHORIC ACIDS		61.1	
POTASH FERTILIZERS			
POTASSIUM CHLORIDE			60.5
POTASSIUM-MAGNESIUM SULFATE			22.0
POTASSIUM NITRATE	13.8		44.0
POTASSIUM-SODIUM NITRATE	14.7		14.1
POTASSIUM SULFATE			50.2
ORGANIC FERTILIZERS	2.8	1.0	0.7

Data Source

Commercial Fertilizers is based on fertilizer consumption information submitted by state fertilizer regulatory officials.

Estimates are given for Hawaii, Wisconsin, and Wyoming.

Estimates and extrapolations based on incomplete data are given for Ohio.

Data for North Dakota and South Dakota are for the previous calendar year.

Texas data are for September through August.

Commercial fertilizer consumption includes total sales or shipments for farm and non-farm use. Liming materials and soil amendments were excluded.

Materials used for the manufacture or blending of reported fertilizer grades or for use in other fertilizers are excluded to avoid double counting.

For states not reporting final grades, basic materials, whether single-nutrient or multiple-nutrient, are reported.

Comments, corrections, or additions to this report are invited and should be directed to Dr. David L. Terry at the University of Kentucky. Phone: (606) 257-2668.

County data are available for 34 states. Requests for data on diskette should be directed to Dr. Terry at the phone number shown above.

Regions and States

New England

Maine
New Hampshire
Vermont
Massachusetts
Rhode Island
Connecticut

Middle Atlantic

New York
New Jersey
Pennsylvania
Delaware
Maryland
West Virginia

South Atlantic

Virginia
North Carolina
South Carolina
Georgia
Florida

East North Central

Ohio
Indiana
Illinois
Michigan
Wisconsin

West North Central

Minnesota
Iowa
Missouri
North Dakota
South Dakota
Nebraska
Kansas

East South Central

Kentucky
Tennessee
Alabama
Mississippi

West South Central

Arkansas
Louisiana
Oklahoma
Texas

Mountain

Montana
Idaho
Wyoming
Colorado
New Mexico
Arizona
Utah
Nevada

Pacific

Washington
Oregon
California

Other

Alaska
Hawaii
Puerto Rico