

Table 2. Estimated U.S. plant nutrient use by selected crops 1/

Year ending June 30	Nitrogen					Phosphate			
	Corn	Cotton	Soybeans	Wheat	Other	Corn	Cotton	Soybeans	
	<i>1,000 nutrient to</i>								
1964	1,623	394	16	353	1,967	1,053	211	57	
1965	2,151	453	19	427	1,589	1,336	230	90	
1966	2,596	330	40	424	1,935	1,626	168	165	
1967	3,044	269	56	624	2,035	1,857	146	204	
1968	3,116	319	67	624	2,663	1,855	174	211	
1969	3,287	405	48	569	2,648	1,789	192	227	
1970	3,520	323	63	580	2,974	2,136	158	215	
1971	3,730	343	62	614	3,385	2,024	164	229	
1972	3,705	404	72	783	3,057	1,994	212	285	
1973	3,830	337	95	896	3,137	1,988	182	380	
1974	3,773	421	87	1,078	3,798	2,102	210	301	
1975	3,885	240	74	1,085	3,317	1,963	102	273	
1976	5,210	353	70	1,456	3,322	2,550	160	296	
1977	5,181	416	113	1,279	3,658	2,523	185	438	
1978	4,888	351	138	1,047	3,542	2,416	163	510	
1979	5,274	352	149	1,253	3,686	2,499	168	624	
1980	5,244	371	137	1,570	4,085	2,413	160	563	
1981	5,588	387	128	1,791	4,030	2,536	171	513	
1982	5,360	330	102	1,781	3,410	2,341	107	411	
1983	3,960	218	115	1,651	3,183	1,696	78	431	
1984	5,391	343	115	1,866	3,377	2,277	128	468	
1985	5,666	325	80	1,746	3,675	2,153	123	380	
1986	4,807	309	82	1,708	3,518	1,964	110	377	
1987	4,194	324	87	1,633	3,971	1,676	108	342	
1988	4,499	390	104	1,740	3,778	1,856	142	367	
1989	4,601	347	93	1,924	3,628	1,798	120	392	
1990	4,748	419	118	1,800	3,990	1,891	133	326	
1991	4,715	477	118	1,734	4,243	1,868	151	312	
1992	4,887	466	98	1,889	4,106	1,854	153	320	
1993	4,369	508	84	1,986	4,445	1,681	171	304	
1994	4,603	649	100	2,050	5,240	1,740	159	290	
1995	4,158	700	154	1,955	4,752	1,496	204	372	
1996	4,829	563	116	2,208	4,588	1,795	193	393	
1997	4,792	525	175	2,043	4,816	1,783	219	490	
1998	4,846	472	141	2,017	4,837	1,666	212	415	
1999	4,650	544	139	1,907	5,212	1,580	215	441	
2000	4,909	567	160	1,891	4,808	1,763	225	428	
2001	4,249	569	148	1,764	4,805	1,552	236	448	
2002	4,720	508	155	1,751	4,875	1,701	204	470	
2003	4,710	508	154	1,804	4,815	1,682	210	448	
2004	4,792	502	156	1,957	5,691	1,729	206	464	
2005	5,023	517	151	1,625	5,021	1,781	211	448	
2006	4,690	559	109	1,430	5,244	1,696	228	400	
2007	5,714	441	121	1,689	5,229	2,066	156	367	

1/ Source: USDA/NASS and AAPFCO/TFI. Estimates of plant nutrient use for other crops are determined by subtracting the use of each plant nutrient. Shaded values are constructed by using planted acres, estimated application rates, and percent of acres. Plant nutrient use only for corn grains, excluding for corn silage, for years 1994 to 2007. Some values for 2004 were revised on 4/27/2009.

		Potash				
Wheat	Other	Corn	Cotton	Soybeans	Wheat	Other
271	1,787	829	175	70	151	1,503
327	1,529	1,204	177	117	151	1,185
329	1,609	1,513	135	183	150	1,240
463	1,635	1,750	104	231	223	1,333
426	1,788	1,778	136	257	189	1,433
400	2,057	1,765	132	276	177	1,541
322	1,743	2,046	123	308	175	1,384
375	2,012	1,946	140	282	136	1,728
447	1,926	1,992	175	370	157	1,633
507	2,028	2,052	151	498	181	1,767
621	1,864	2,361	173	404	263	1,882
564	1,605	2,162	86	376	275	1,553
744	1,478	2,771	121	452	312	1,553
647	1,837	2,835	110	602	294	1,993
439	1,569	2,646	112	722	179	1,866
597	1,718	2,803	83	933	276	2,149
677	1,618	2,927	100	881	291	2,046
809	1,406	3,038	99	898	415	1,870
718	1,236	2,957	94	699	318	1,564
715	1,218	2,124	62	714	367	1,564
718	1,310	2,873	95	781	310	1,739
635	1,367	2,769	94	682	218	1,790
623	1,104	2,331	98	665	301	1,658
576	1,307	2,110	77	611	212	1,826
643	1,121	2,245	78	720	307	1,623
751	1,056	2,196	68	720	317	1,537
723	1,271	2,399	90	679	323	1,712
679	1,189	2,245	98	568	301	1,789
688	1,204	2,256	140	584	254	1,808
736	1,543	2,054	140	641	215	2,091
726	1,605	2,119	140	624	227	2,158
719	1,635	1,800	173	665	236	2,254
755	1,391	2,136	230	737	263	1,892
719	1,402	2,172	286	1,016	257	1,694
735	1,586	2,012	259	788	279	1,963
669	1,349	1,936	309	805	246	1,657
636	1,262	1,920	304	762	228	1,757
617	1,404	1,888	314	793	221	1,710
632	1,623	2,074	281	952	227	1,447
651	1,281	1,963	280	827	234	1,707
697	1,717	2,076	277	873	216	2,055
581	1,617	1,847	285	860	198	1,983
538	1,613	1,901	304	755	138	1,619
601	1,382	2,279	192	703	184	1,775

plant use of the four selected crops from total use
fertilizers applied, using a three-year-moving average.