

Table 1. United States Corn Production Estimates

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
	million bushels																																		
July	5,200																													
August	5,237	7,668	8,266	8,316	7,231	4,479	7,348	7,850	7,418	8,762	7,423	9,214	8,122	8,695	9,276	9,592	9,561	10,369	9,266	8,886	10,064	10,923	10,350	10,976	13,054	12,288	12,761	13,365	12,914	10,779	13,763	14,032	13,686	15,153	14,153
September	4,390	7,552	8,469	8,268	7,141	4,462	7,321	8,118	7,295	8,770	7,229	9,257	7,832	8,804	9,268	9,738	9,381	10,362	9,238	8,849	9,944	10,961	10,639	11,114	13,308	12,072	12,954	13,160	12,497	10,727	13,843	14,395	13,585	15,093	14,184
October	4,259	7,498	8,603	8,220	7,139	4,553	7,449	8,022	7,479	8,938	6,962	9,602	7,541	9,012	9,312	9,743	9,467	10,192	9,430	8,970	10,207	11,613	10,857	10,905	13,318	12,200	13,018	12,664	12,433	10,706	NA	14,475	13,555	15,057	14,280
November	4,121	7,527	8,717	8,223	7,166	4,671	7,590	7,935	7,479	9,329	6,503	10,010	7,374	9,265	9,359	9,836	9,537	10,054	9,546	9,003	10,278	11,741	11,032	10,745	13,168	12,020	12,921	12,540	12,310	10,725	13,989	14,407	13,654	15,226	14,578
January	4,204	7,656	8,865	8,253	7,064	4,921	7,527	7,933	7,474	9,479	6,344	10,103	7,374	9,293	9,366	9,761	9,437	9,968	9,507	9,008	10,114	11,807	11,112	10,535	13,074	12,101	13,151	12,447	12,358	10,780	13,925	14,216	13,601	15,148	14,604
FINAL	4,174	7,672	8,875	8,226	7,131	4,929	7,532	7,934	7,475	9,477	6,338	10,051	7,400	9,233	9,207	9,759	9,431	9,915	9,503	8,967	10,089	11,807	11,114	10,535	13,038	12,043	13,067	12,425	12,314	10,755	13,829	14,216	13,602	15,148	14,604

Table 2. United States Corn Planting Intentions, Actual Plantings, and Acres Harvested

Year	Planted Acreage				Harvested Acreage
	February/January Intentions	March Intentions	June Intentions	Actual	
			thousand acres		
1976	80,822	82,727	84,092	84,588	71,506
1977	84,526	83,923	82,735	84,328	71,614
1978	80,944	80,237	78,717	81,675	71,930
1979	80,676	79,209	79,751	81,394	72,400
1980	83,131	82,022	83,478	84,043	72,961
1981	...	83,977	84,677	84,097	74,524
1982	...	84,735	82,129	81,857	72,719
1983	69,569 ^a	58,812	60,129	60,217	51,479
1984	...	81,766	79,940	80,617	71,897
1985	...	82,021	83,217	83,398	75,209
1986	...	78,066	76,646	76,580	68,907
1987	...	67,556	66,024	66,200	59,505
1988	...	66,926	67,519	67,717	58,250
1989	...	73,253	72,790	72,322	64,783
1990	...	74,804	74,574	74,166	66,952
1991	77,500	76,124	75,909	75,957	68,822
1992		79,007	79,335	79,311	72,077
1993		76,486	74,259	73,239	62,933
1994		78,625	78,767	78,921	72,514
1995		75,323	72,800	71,479	65,210
1996		79,920	80,355	79,229	72,644
1997		81,416	80,227	79,537	72,671
1998		80,781	80,798	80,165	72,589
1999		78,219	77,611	77,386	70,487
2000		77,881	79,579	79,551	72,440
2001		76,693	76,109	75,702	68,768
2002		79,047	78,847	78,894	69,330
2003		79,022	79,066	78,603	70,944
2004		79,004	80,968	80,929	73,631
2005		81,413	81,592	81,779	75,117
2006		78,019	79,366	78,327	70,638
2007		90,454	92,888	93,527	86,520
2008	...	86,014	87,327	85,982	78,570
2009		84,986	87,035	86,382	79,490
2010		88,798	87,872	88,192	81,446
2011		92,178	92,282	91,936	83,879
2012		95,864	96,405	97,291	87,365
2013		97,282	97,379	95,365	87,451
2014		91,691	91,641	90,597	83,136
2015		89,199	88,897	88,019	80,753
2016		93,601	94,148	94,004	86,748
2017		89,996	90,886	90,167	82,703
2018		88,026			

Table 3. United States Corn Yield Estimates

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
	bushels per acre																																											
July 1	93.0	90.5	89.4	90.1	95.8	99.3	95.9	87.0																														
August 1	87.4	86.7	87.3	96.1	102.1	93.0	104.3	113.9	99.9	107.9	110.6	120.4	121.4	78.5	112.8	117.7	107.8	121.3	116.0	128.4	125.6	118.7	125.3	130.0	134.7	141.9	133.9	125.2	139.9	148.9	139.2	152.2	152.8	155.0	159.5	165.0	153.0	123.4	154.4	167.4	168.8	175.1	169.5	
September 1	85.1	82.8	89.7	100.3	104.6	91.8	107.1	113.9	85.1	106.3	113.3	119.7	119.9	78.5	112.4	121.7	106.1	121.4	113.1	129.0	121.1	120.2	125.2	132.0	132.2	141.8	133.5	125.4	138.5	149.4	143.2	154.7	155.8	152.3	161.9	162.5	148.1	122.8	155.3	171.7	167.5	174.4	169.9	
October 1	86.2	82.7	90.8	100.7	106.4	90.8	109.0	114.2	82.9	105.5	115.1	119.2	119.9	80.2	114.4	120.3	108.8	123.8	110.3	133.8	116.6	123.0	125.8	132.0	133.5	139.6	136.3	127.2	142.2	158.4	146.1	153.5	154.7	154.0	164.2	155.8	148.1	122.0	NA	174.2	168.0	173.4	171.8	
November 1	87.2	85.5	91.5	101.2	109.2	90.8	109.2	114.2	80.5	105.9	116.6	119.3	120.3	82.3	116.6	119.0	108.6	129.3	103.1	138.4	113.7	126.5	126.4	133.3	134.5	137.7	138.0	127.6	143.2	160.2	148.4	151.2	153.0	153.8	162.9	154.3	146.7	122.3	160.4	173.4	169.3	175.3	175.4	
January 1	86.2	87.4	90.8	101.2	109.4	91.0	109.9	114.8	81.6	106.6	118.0	119.3	119.4	84.6	116.2	118.5	108.6	131.4	100.7	138.6	113.5	127.1	127.0	134.4	133.8	137.1	138.2	130.0	142.2	160.4	147.9	149.1	151.1	153.9	165.2	152.8	147.2	123.4	158.8	171.0	168.4	174.6	176.6	
FINAL	86.4	88.0	90.8	101.0	109.5	91.0	108.9	113.2	81.1	106.7	118.0	119.4	119.8	84.6	116.3	118.5	108.6	131.5	100.7	138.6	113.5	127.1	126.7	134.4	133.8	136.9	138.2	129.3	142.2	160.3	147.9	149.1	150.7	153.3	164.4	152.6	146.8	123.1	158.1	171.0	168.4	174.6	176.6	

Table 4. Corn Annual Balance Sheet

	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
	million bushels																													
Carryin	1,930	1,344	1,521	1,100	2,113	850	1,558	426	883	1,308	1,787	1,718	1,899	1,596	1,087	958	2,114	1,967	1,304	1,624	1,673	1,708	1,128	989	821	1,232	1,731	1,737	2,293	2,182
Production	7,532	7,934	7,475	9,477	6,338	10,051	7,400	9,233	9,207	9,759	9,431	9,915	9,503	8,968	10,087	11,806	11,112	10,531	13,038	12,043	13,067	12,425	12,314	10,755	13,829	14,216	13,602	15,148	14,604	14,040
TOTAL ^b	9,464	9,282	9,016	10,584	8,472	10,910	8,974	9,672	10,099	11,085	11,232	11,659	11,412	10,578	11,188	12,775	13,235	12,510	14,362	13,681	14,748	14,161	13,471	11,904	14,686	15,479	15,401	16,942	16,947	16,272
Seed, food, industrial	1,370	1,425	1,533	1,556	1,613	1,715	1,628	1,714	1,805	1,846	1,913	1,957	2,046	2,340	2,537	2,687	2,982	3,490	4,442	5,025	5,961	6,426	6,421	6,038	6,532	6,601	6,648	6,882	7,040	7,115
Export	2,367	1,727	1,584	1,663	1,328	2,177	2,228	1,797	1,504	1,981	1,937	1,935	1,905	1,588	1,900	1,818	2,134	2,125	2,437	1,849	1,980	1,834	1,541	730	1,921	1,867	1,904	2,293	2,225	2,100
Feed and residual	4,382	4,609	4,798	5,252	4,680	5,460	4,693	5,277	5,482	5,471	5,664	5,848	5,864	5,563	5,793	6,156	6,152	5,591	5,858	5,134	5,099	4,773	4,520	4,315	5,001	5,280	5,114	5,473	5,500	5,375
TOTAL	8,120	7,761	7,915	8,471	7,621	9,352	8,548	8,789	8,791	9,298	9,515	9,741	9,815	9,491	10,230	10,661	11,268	11,206	12,737	12,008	13,040	13,033	12,462	11,083	13,454	13,748	13,664	14,649	14,765	14,590
Carryout	1,344	1,521	1,100	2,113	850	1,558	426	883	1,308	1,787	1,718	1,899	1,596	1,087	958	2,114	1,967	1,304	1,624	1,673	1,708	1,128	989	821	1,232	1,731	1,737	2,293	2,182	1,682
U.S. average price	\$2.36	\$2.28	\$2.37	\$2.07	\$2.50	\$2.26	\$3.24	\$2.71	\$2.45	\$1.94	\$1.82	\$1.85	\$1.97	\$2.32	\$2.42	\$2.06	\$2.00	\$3.04	\$4.20	\$4.06	\$3.55	\$5.18	\$6.22	\$6.89	\$4.46	\$3.70	\$3.61	\$3.36	\$3.35	\$3.80

^a Projected

^b Includes imports

Table 5. Corn Quarterly Balance Sheet

	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	
	million bushels																																			
September 1 stocks	3,523	1,006	1,648	4,040	4,882	4,259	1,930	1,344	1,521	1,100	2,113	850	1,558	426	883	1,308	1,787	1,718	1,899	1,596	1,087	958	2,114	1,967	1,304	1,624	1,673	1,708	1,128	989	821	1,232	1,731	1,737	2,293	
Production	4,174	7,672	8,875	8,226	7,131	4,929	7,532	7,934	7,475	9,477	6,338	10,051	7,400	9,233	9,207	9,759	9,431	9,915	9,503	8,968	10,089	11,806	11,112	10,531	13,038	12,043	13,067	12,425	12,314	10,755	13,829	14,216	13,602	15,148	14,604	
TOTAL ^a	7,699	8,680	10,534	12,267	12,016	9,191	9,464	9,282	9,016	10,584	8,472	10,910	8,974	9,672	10,099	11,085	11,232	11,640	11,412	10,578	11,188	12,775	13,235	12,510	14,362	13,681	14,748	14,160	13,471	11,904	14,686	15,480	15,400	16,940	16,947	
September-November																																				
Seed, food, ind.	227	244	276	295	296	302	312	338	361	370	383	410	417	388	435	450	459	466	492	549	588	643	697	799	986	1,219	1,382	1,582	1,611	1,466	1,550	1,615	1,632	17,140	1,745	
Export	493	503	415	318	396	471	582	383	421	488	435	449	660	487	380	450	535	507	448	393	470	499	477	596	693	449	467	454	406	221	350	401	301	548	349	
Feed, residual	1,326	1,301	1,219	1,348	1,551	1,344	1,487	1,619	1,673	1,814	1,701	1,963	1,778	1,885	2,030	2,118	2,188	2,131	2,200	1,986	2,164	2,172	2,239	2,172	2,387	1,930	1,990	2,045	1,782	2,060	2,312	2,225	2,178	2,277	2,298	
TOTAL	2,046	2,048	1,910	1,961	2,243	2,117	2,381	2,339	2,455	2,672	2,519	2,822	2,856	2,759	2,845	3,018	3,182	3,104	3,140	2,928	3,222	3,314	3,413	3,567	4,066	3,598	3,839	4,081	3,799	3,746	4,212	4,241	4,111	4,514	4,392	
December 1 stocks	5,652	6,631	8,615	10,305	9,771	7,072	7,082	6,940	6,547	7,906	5,937	8,080	6,106	6,903	7,247	8,052	8,039	8,530	8,265	7,638	7,954	9,452	9,815	8,933	10,278	10,072	10,902	10,057	9,647	8,033	10,453	11,211	11,235	12,386	12,567	
Seed, food, ind.	212	236	262	281	288	301	313	330	362	365	379	410	405	400	425	434	447	465	482	563	609	637	708	821	1,046	1,178	1,447	1,577	1,636	1,430	1,602	1,622	1,652	1,720	1,737	1,737
Export	506	580	460	313	405	502	682	471	362	463	330	590	562	525	380	465	465	415	448	390	506	439	474	513	642	371	422	403	444	161	390	400	340	537	518	
Feed, residual	1,069	1,192	1,306	1,463	1,444	1,065	1,276	1,351	1,267	1,401	1,240	1,492	1,344	1,486	1,503	1,460	1,529	1,607	1,540	1,557	1,571	1,622	1,647	1,533	1,734	1,573	1,340	1,562	1,547	1,087	1,459	1,445	1,438	1,528	1,508	
TOTAL	1,787	2,008	2,028	2,057	2,137	1,868	2,271	2,152	1,991	2,229	1,949	2,493	2,311	2,411	2,308	2,359	2,441	2,488	2,471	2,510	2,686	2,698	2,829	2,867	3,422	3,122	3,209	3,542	3,627	2,678	3,451	3,467	3,430	3,776	3,687	
March 1 stocks	3,865	4,623	6,587	8,248	7,636	5,204	4,812	4,789	4,561	5,678	3,996	5,592	3,800	4,494	4,940	5,698	5,602	6,043	5,795	5,132	5,271	6,756	6,987	6,068	6,859	6,954	7,694	6,523	6,023	5,400	7,008	7,750	7,822	8,622	8,888	
Seed, food, ind.	253	294	307	333	337	353	376	384	414	414	423	452	433	471	470	495	512	514	539	617	676	700	774	918	1,188	1,258	1,565	1,639	1,625	1,567	1,684	1,675	1,645	1,767	1,737	1,737
Export	513	475	201	496	510	592	601	454	371	411	270	568	610	433	350	497	451	455	497	393	465	428	562	495	583	493	549	511	400	186	636	540	561	689	689	
Feed, residual	954	1,019	1,091	1,088	951	841	993	960	1,042	1,146	950	1,159	1,044	1,097	1,084	1,097	1,058	1,153	1,166	1,141	1,166	1,311	1,293	1,127	1,069	947	1,273	713	861	921	845	1,092	925	973	973	
TOTAL	1,720	1,788	1,599	1,917	1,798	1,786	1,970	1,798	1,828	1,971	1,642	2,180	2,087	2,001	1,904	2,089	2,022	2,122	2,203	2,151	2,307	2,439	2,629	2,540	2,840	2,698	3,387	2,863	2,886	2,674	3,165	3,307	3,131	3,410	3,410	
June 1 stocks	2,145	2,836	4,990	6,332	5,839	3,419	2,843	2,992	2,739	3,709	2,360	3,415	1,718	2,497	3,040	3,616	3,586	3,924	3,597	2,985	2,970	4,321	4,362	3,533	4,028	4,261	4,310	3,670	3,148	2,786	3,852	4,453	4,711	5,229	5,229	
Seed, food, ind.	238	293	307	324	331	341	369	374	396	407	429	442	373	460	475	467	496	512	532	611	664	707	803	953	1,222	1,370	1,567	1,628	1,549	1,575	1,696	1,690	1,706	1,729	1,729	1,729
Export	374	292	151	365	406	463	503	419	430	301	293	570	396	353	394	572	485	564	512	411	459	452	620	521	519	536	543	466	291	162	544	526	695	518	518	
Feed, residual	527	603	499	761	843	685	627	679	816	891	789	846	527	809	865	792	890	951	958	879	892	1,051	973	760	668	684	495	452	330	247	385	517	590	689	689	
TOTAL	1,139	1,188	957	1,450	1,580	1,489	1,499	1,472	1,642	1,599	1,511	1,858	1,295	1,617	1,734	1,831	1,871	2,027	2,002	1,900	2,015	2,210	2,396	2,233	2,409	2,590	2,605	2,546	2,170	1,985	2,626	2,733	2,992	2,949	2,949	
September 1 stocks	1,006	1,648	4,040	4,882	4,259	1,930	1,344	1,521	1,100	2,113	850	1,558	426	883	1,308	1,787	1,718	1,899	1,596	1,087	958	2,114	1,967	1,304	1,624	1,673	1,708	1,128	989	821	1,232	1,731	1,737	2,293	2,293	
Annual																																				
Seed, food, ind.	930	1,067	1,152	1,233	1,251	1,298	1,370	1,425	1,533	1,556	1,613	1,715	1,628	1,714	1,805	1,846	1,913	1,957	2,046	2,340	2,537	2,687	2,982	3,490	4,442	5,025	5,961	6,426	6,421	6,038	6,532	6,601	6,648	6,889		
Export	1,887	1,850	1,227	1,492	1,716	2,029	2,367	1,727	1,584	1,663	1,328	2,177	2,228	1,797	1,504	1,989	1,937	1,941	1,905	1,588	1,900	1,818	2,134	2,125	2,437	1,849	1,980	1,834	1,541	730	1,921	1,867	1,901	2,293	2,293	
Feed, residual	3,876	4,115	4,114	4,660	4,789	3,934	4,382	4,609	4,798	5,252	4,680	5,460	4,693	5,277	5,482	5,468	5,665	5,842	5,864	5,563	5,793	6,156	6,152	5,591	5,858	5,134	5,099	4,772	4,520	4,315	5,001	5,280	5,114	5,467	5,467	
TOTAL	6,693	7,032	6,494	7,385	7,757	7,260	8,120	7,761	7,916	8,471	7,622	9,352	8,548	8,789	8,791	9,298	9,515	9,741	9,815	9,491	10,230	10,661	11,268	11,206	12,737	12,008	13,040	13,032	12,482	11,083	13,454	13,748	13,664	14,649	14,649	

^a Includes imports for the entire year.