

United States Corn Supply-Demand, 2013-2025

PRX_BS1_OverviewDeck, Blue Sky #44, Dec 12, 2017

Item	Unit	Crop Year													
		12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26
Carry-in	mil bu	989	821	1232	1731	1737	2295	2768	2803	2670	3074	2502	1813	777	930
Area planted	mil ac	97.3	95.4	90.6	88.0	94.0	90.4	92.0	90.0	88.0	88.0	90.0	92.0	92.0	90.0
Area harvested	mil ac	87.4	87.5	83.1	80.8	86.7	83.1	84.6	82.7	80.9	80.9	82.7	84.6	84.6	82.7
Yield	bu/ac	123.1	158.1	171.0	168.4	174.6	175.4	172.6	176.2	189.0	175.1	167.1	149.9	180.8	195.2
Production	mil bu	10755	13829	14216	13602	15148	14578	14597	14580	15292	14166	13822	12674	15286	16145
Imports	mil bu	160	36	32	68	57	50	10	10	10	10	10	10	10	10
Supply	mil bu	11904	14686	15479	15401	16942	16922	17375	17393	17972	17249	16334	14497	16073	17085
Carry-out	mil bu	821	1232	1731	1737	2295	2768	2803	2670	3074	2502	1813	777	930	1694
Disappearance (Use)	mil bu	11083	13454	13748	13664	14647	14154	14573	14723	14898	14747	14521	13720	15143	15391
Processing	mil bu	5910	6387	6620	6671	6882	6930	7098	7173	7248	7322	7396	7470	7543	7616
of which, Fuel Eth	mil bu	4537	5008	5248	5273	5479	5515	5671	5734	5797	5859	5921	5983	6044	6105
	bil gal	12.8	14.1	14.7	15.1	15.7	15.8	16.2	16.5	16.7	16.9	17.2	17.4	17.6	17.9
Exports	mil bu	730	1921	1863	1902	2295	1850	2000	2000	2000	2000	1850	1300	2000	2000
Feed/Residual Use	mil bu	4443	5147	5265	5091	5470	5375	5475	5550	5650	5425	5275	4950	5600	5775
Total Use	mil bu	11083	13454	13748	13664	14647	14154	14573	14723	14898	14747	14521	13720	15143	15391
Carry-out	mil bu	821	1232	1731	1737	2295	2768	2803	2670	3074	2502	1813	777	930	1694
Carryout-to-Use Ratio	pct	7.4%	9.2%	12.6%	12.7%	15.7%	19.6%	19.2%	18.1%	20.6%	17.0%	12.5%	5.7%	6.1%	11.0%
Farm Price	\$/bu	6.89	4.46	3.70	3.61	3.36	3.20	3.00	3.09	3.11	3.33	3.61	4.02	3.95	3.97

PRX Farm Price projection uses carryout-to-use ratio PLUS crude oil price as proxy for "outside markets."

The PRX "Blue Sky Model" is based on a set of some two dozen assumptions are made and then calculated from historical supply-demand relationships. The Blue Sky is a regular client file, state-by-state, and revised monthly.