

United States Corn Supply-Demand Detail, 2012-2025

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 | thou 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 | thou 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 |
| 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 |
| Feed/Residual Use | mil bu | 4443 | 5147 | 5265 | 5091 | 5470 | 5375 | 5475 | 5550 | 5650 | 5425 | 5275 | 4950 | 5600 | 5775 |
| Residual use | mil bu | 364 | 773 | 962 | 884 | 1284 | 1025 | 1288 | 1223 | 1361 | 1129 | 972 | 640 | 1283 | 1451 |
| Feed use (all livestock) | mil bu | 4079 | 4374 | 4303 | 4207 | 4186 | 4350 | 4187 | 4327 | 4289 | 4296 | 4303 | 4310 | 4317 | 4324 |
| Dairy | mil bu | 775 | 839 | 819 | 797 | 793 | 812 | 776 | 802 | 795 | 796 | 797 | 799 | 800 | 801 |
| Beef cattle | mil bu | 1135 | 1191 | 1162 | 1128 | 1123 | 1152 | 1108 | 1145 | 1135 | 1137 | 1139 | 1141 | 1143 | 1145 |
| Hogs | mil bu | 940 | 985 | 1007 | 1007 | 1002 | 1087 | 1049 | 1085 | 1075 | 1077 | 1078 | 1080 | 1082 | 1084 |
| Poultry | mil bu | 1135 | 1256 | 1217 | 1179 | 1173 | 1202 | 1160 | 1199 | 1188 | 1190 | 1192 | 1194 | 1196 | 1198 |
| Other | mil bu | 94 | 102 | 99 | 96 | 95 | 98 | 93 | 96 | 96 | 96 | 96 | 96 | 96 | 96 |
| Processing | mil bu | 5910 | 6387 | 6620 | 6671 | 6882 | 6930 | 7098 | 7173 | 7248 | 7322 | 7396 | 7470 | 7543 | 7616 |
| Industrial, non-ethanol | mil bu | 1372 | 1379 | 1372 | 1398 | 1403 | 1415 | 1427 | 1439 | 1451 | 1463 | 1475 | 1487 | 1499 | 1511 |
| Total ethanol | mil bu | 4537 | 5008 | 5248 | 5273 | 5479 | 5515 | 5671 | 5734 | 5797 | 5859 | 5921 | 5983 | 6044 | 6105 |
| Total production | 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 |
| of which for exports | bil gal | 0.6 | 0.8 | 0.9 | 0.8 | 1.3 | 1.6 | 1.8 | 2.0 | 2.2 | 2.4 | 2.7 | 2.9 | 3.1 | 3.3 |
| Total Use | mil bu | 11083 | 13454 | 13748 | 13664 | 14647 | 14154 | 14573 | 14723 | 14898 | 14747 | 14521 | 13720 | 15143 | 15391 |
| Net Exports to foreign | mil bu | -730 | -1921 | -1863 | -1902 | -2295 | -1850 | -2000 | -2000 | -2000 | -2000 | -1850 | -1300 | -2000 | -2000 |

Note. DDG Disposition (na until 06-07), with ruminants 35% ration @ 1.2 feed value of corn; hogs 30% @ 0.9; poultry 10% @ 0.5.

| | | | | | | | | | | | | | | | |
|---------------------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| DDG production | thou mt | 31626 | 34859 | 36257 | 37406 | 38542 | 38738 | 39919 | 40399 | 40876 | 41349 | 41349 | 42287 | 42751 | 43211 |
| Corn displcd by DDG | mil bu | 882 | 857 | 928 | 965 | 1026 | 1076 | 1101 | 1097 | 1092 | 1088 | 1088 | 1078 | 1073 | 1067 |
| DDG fed to all animals | thou mt | 23432 | 22802 | 24708 | 25724 | 27372 | 28738 | 29419 | 29299 | 29176 | 29049 | 29049 | 28787 | 28651 | 28511 |
| DDG net exports | thou mt | 8194 | 12057 | 11549 | 11682 | 11170 | 10000 | 10500 | 11100 | 11700 | 12300 | 12300 | 13500 | 14100 | 14700 |
| Corn displcd by DDG & CGF | mil bu | 1055 | 1015 | 1013 | 1137 | 1137 | 1243 | 1267 | 1252 | 1245 | 1238 | 1231 | 1224 | 1217 | 1210 |

A unique feature of the PRX corn data system is the breakout of "Feed and Residual" usage into "Residual" (the USDA error term) and "Feed use" by animal type.