

**Table 3. End-of-season Hybrid-Maize forecasted corn yields for Nebraska, 2015**

Location	Water regime	Long-term average Yp (bu/ac) <sup>§</sup>	2015 simulated yield (bu/ac) <sup>¶</sup>	Difference between 2015 and long-term average Yp (%) <sup>†</sup>
Alliance, NE	Irrigated	173	200 - 220	+16% to +27%
North Platte, NE	Irrigated	215	252	+17%
	Dryland	103	124	+20%
McCook, NE	Irrigated	221	221	0%
	Dryland	102	114	+12%
Holdrege, NE	Irrigated	232	248	+7%
	Dryland	119	142	+19%
Clay Center, NE	Irrigated	235	250	+6%
	Dryland	162	197	22%
Beatrice, NE	Irrigated	229	234	+2%
	Dryland	148	139	-6%
Mead, NE	Irrigated	231	239	+4%
	Dryland	172	226	+32%
Concord, NE	Irrigated	229	245 - 269	+7% to +17%
	Dryland	167	227 - 250	+36% to +50%
Elgin, NE	Irrigated	239	243 - 272	+2% to +14%
O'Neill, NE	Irrigated	210	243	+16%

<sup>§</sup> Average (25+ years) simulated yield potential (Yp) based on dominant soil series, average planting date, plant density, and relative maturity of most widespread hybrid at each location (see table on management data used for simulations).

<sup>¶</sup> End-of-season simulated yields, based on dominant hybrid maturity and 2015 average planting date for each location and water regime. For locations where blacklayer was not reached by Oct 7, the 25<sup>th</sup> and 75<sup>th</sup> percentiles of end-of-season yield are shown

<sup>†</sup> Values highlighted in red indicate that simulated 2015 yield potential was well above (>10%) the long-term average yield potential

**Table 4. End-of-season Hybrid-Maize forecasted corn yields for MN, IA, IL, IN and OH, 2015**

Location	Water regime	Long-term average Yp (bu/ac) §	2015 simulated yield (bu/ac) ¶	Difference between 2015 and long-term average Yp (%) †
Lamberton, MN	Dryland	181	247	+36%
Waseca, MN	Dryland	186	213	+14%
Lewis, IA	Dryland	189	268	+42%
Sutherland, IA	Dryland	211	231 - 240	+9% to +14%
Kanawha, IA	Dryland	188	220	+17%
Ames, IA	Dryland	232	247	+6%
Nashua, IA	Dryland	218	226	+4%
Crawfordsville, IA	Dryland	229	223	-3%
Bondville, IL	Dryland	181	237	+31%
Freeport, IL	Dryland	194	197	+2%
Olney, IL	Dryland	183	196	+7%
Peoria, IL	Dryland	159	204	+28%
Springfield, IL	Dryland	154	192	+24%
Butlerville, IN	Dryland	218	236	+8%
Columbia City, IN	Dryland	221	252	+14%
Davis, IN	Dryland	227	250	+10%
West Lafayette, IN	Dryland	237	227	-4%
Custar, OH	Dryland	164	242	+48%
S. Charleston, OH	Dryland	188	258	+38%
Wooster, OH	Dryland	199	250	+26%

§ Average (25+ years) simulated yield potential (Yp) based on dominant soil series, average planting date, plant density, and relative maturity of most widespread hybrid at each location (see table on management data used for simulations).

¶ End-of-season simulated yields, based on dominant hybrid maturity and 2015 average planting date for each location and water regime. For locations where blacklayer was not reached by Oct 7, the 25<sup>th</sup> and 75<sup>th</sup> percentiles of end-of-season yield are shown

† Values highlighted in red indicate that simulated 2015 yield potential was well above (>10%) the long-term average yield potential

**Table 5. End-of-season Hybrid-Maize forecasted corn yields for KS, MO, SD, and WI, 2015**

Location	Water regime	Long-term average Yp (bu/ac) §	2015 simulated yield (bu/ac) ¶	Difference between 2015 and long-term average Yp (%) †
Manhattan KS	Dryland	146	157	+7%
Scandia, KS	Irrigated	218	229	+5%
	Dryland	146	173	+18%
Silverlake, KS	Irrigated	204	205	+1%
	Dryland	151	153	+1%
Hutchinson, KS	Dryland	111	127	+14%
Garden City, KS	Irrigated	191	202	+6%
St Joseph, MO	Dryland	165	207	+25%
Brunswick, MO	Dryland	172	176	+2%
Monroe City, MO	Dryland	181	199	+10%
Clarkton, MO	Irrigated	210	199	-5%
	Dryland	146	162	+11%
Beresford, SD	Irrigated	213	240	+13%
	Dryland	122	213	+74%
Brookings, SD	Dryland	116	208 - 219	+79% to +89%
Pierre, SD	Dryland	81	135	+66%
Redfield, SD	Dryland	118	180	+53%
Arlington, WI	Dryland	142	154 - 173	+9% to +22%
Hancock, WI	Irrigated	170	191 - 210	+12% to +23%
	Dryland	161	200 - 219	+25% to +37%

§ Average (25+ years) simulated yield potential (Yp) based on dominant soil series, average planting date, plant density, and relative maturity of most widespread hybrid at each location (see table on management data used for simulations).

¶ End-of-season simulated yields, based on dominant hybrid maturity and 2015 average planting date for each location and water regime. For locations where blacklayer was not reached by Oct 7, the 25<sup>th</sup> and 75<sup>th</sup> percentiles of end-of-season yield are shown

† Values highlighted in red indicate that simulated 2015 yield potential was well above (>10%) the long-term average yield potential