

Forecasted corn yield potential (Yp)

Location	Water regime	Long-term average simulated Yp (bu/ac) §	Range of Yp forecasts as of August 24 (bu/ac)¶		Probability (%) of 2016 Yp to be:			Simulated current crop stage*	
			25th	75th	Below	Near	Above		
					(relative to the long-term Yp)†				
NE	Alliance	Irrigated	189	190	217	11%	44%	44%	R4
	Beatrice	Dryland	154	Black layer on August 22. Final yield: 132bu/ac					Matured
		Irrigated	231	Black layer on August 22. Final yield: 206 bu/ac					Matured
	Clay Center	Dryland	178	111	122	100%	0%	0%	R5
		Irrigated	244	237	250	3%	91%	6%	R5
	Concord	Dryland	169	181	214	0%	35%	65%	R4
		Irrigated	247	258	288	0%	50%	50%	R4
	Elgin	Irrigated	249	259	284	0%	50%	50%	R4
		Dryland	127	133	142	0%	68%	32%	R5
	Holdrege	Irrigated	239	247	268	0%	61%	39%	R5
		Dryland	102	88	91	76%	24%	0%	R5
	McCook	Irrigated	224	215	226	0%	100%	0%	R5
		Dryland	175	204	219	0%	3%	97%	R5
	Mead	Irrigated	234	218	231	6%	94%	0%	R5
		Dryland	103	121	141	0%	6%	94%	R4
	North Platte	Irrigated	231	238	276	3%	56%	41%	R4
		Dryland	223	234	259	0%	58%	42%	R5
IA	Ames	Dryland	236	202	210	82%	18%	0%	R5
	Crawfordsville	Dryland	238	178	186	100%	0%	0%	R5
	Kanawha	Dryland	230	222	253	6%	67%	28%	R4
	Lewis	Dryland	196	232	244	0%	0%	100%	R5
	Nashua	Dryland	230	221	239	0%	96%	4%	R4
	Sutherland	Dryland	218	165	179	100%	0%	0%	R5
IL	Bondville	Dryland	231	241	250	0%	88%	13%	R5
	Freeport	Dryland	210	215	228	0%	88%	12%	R5
	Olney	Dryland	202	198	205	0%	100%	0%	R5
	Peoria	Dryland	186	217	222	0%	0%	100%	R5
	Springfield	Dryland	187	Black layer on August 18. Final yield: 184 bu/ac					Matured
	Butler	Dryland	222	213	225	0%	100%	0%	R5
IN	Columbia City	Dryland	221	205	209	0%	100%	0%	R5
	Davis	Dryland	221	232	246	0%	69%	31%	R4
	West Lafayette	Dryland	235	242	256	0%	77%	23%	R4
	Garden City	Irrigated	218	225	229	0%	100%	0%	R5
KS	Hutchinson	Dryland	113	Black layer on August 10. Final yield: 112 bu/ac					Matured
	Manhattan	Dryland	143	Black layer on August 8. Final yield: 142 bu/ac					Matured
		Irrigated	143	Black layer on August 18. Final yield: 153bu/ac					Matured
	Scandia	Irrigated	219	231	236	0%	100%	0%	R5
	Silverlake	Dryland	148	Black layer on August 10. Final yield: 150 bu/ac					Matured
	Silverlake	Irrigated	207	Black layer on August 14. Final yield: 207 bu/ac					Matured
MI	Ceresco	Dryland	186	164	199	33%	53%	13%	R3
	Eldred	Dryland	139	157	179	0%	10%	90%	R4
MN	Lamberton	Dryland	201	230	247	0%	11%	89%	R4
	Waseca	Dryland	216	227	241	0%	61%	39%	R5
MO	Brunswick	Dryland	187	Black layer on August 12. Final yield: 185 bu/ac					Matured
	Monroe City	Dryland	181	Black layer on August 18. Final yield: 176 bu/ac					Matured
	St Joseph	Dryland	164	Black layer on August 19. Final yield: 198 bu/ac					Matured
ND	Dazey	Dryland	138	172	190	0%	0%	100%	R4
	Custar	Dryland	205	194	205	0%	100%	0%	R5
OH	South Charleston	Dryland	216	221	231	0%	87%	13%	R5
	Wooster	Dryland	210	197	209	10%	90%	0%	R4

§ Long-term average yield potential at each location and surrounding area.

¶ Range of forecasted 2016 yield potential based on average planting date in 2016, indicating the yields in the 25th and 75th percentile of the yield distribution (associated with respective adverse and favorable weather scenarios during the rest of the season).

† Probability of obtaining a 2016 yield below (<10%), near (±10%), and above (>10%) the long-term average yield potential at each location.