

Forecasted average corn actual yield (Ya)

Location	Water regime	Long-term (2005-2014) average Ya (bu/ac) §	Range of Ya forecasts as of August 24 (bu/ac)¶		Probability (%) of 2016 Ya to be:			Simulated current crop stage*	
			25th	75th	Below	Near	Above		
					(relative to the long-term Yp)†				
NE	Alliance	Irrigated	163	163	186	11%	44%	44%	R4
	Beatrice	Dryland	113	Black layer on August 22. Final yield: 98 bu/ac					Matured
		Irrigated	190	Black layer on August 22. Final yield: 169 bu/ac					Matured
	Clay Center	Dryland	115	72	79	100%	0%	0%	R5
		Irrigated	192	176	185	3%	91%	0%	R5
	Concord	Dryland	135	146	173	0%	35%	65%	R4
		Irrigated	192	178	199	0%	50%	50%	R4
	Elgin	Irrigated	184	200	218	0%	50%	50%	R4
		Dryland	93	99	105	0%	68%	32%	R5
	Holdrege	Irrigated	197	190	206	0%	61%	39%	R5
		Dryland	72	61	64	76%	24%	0%	R5
	McCook	Irrigated	184	177	186	0%	100%	0%	R5
		Dryland	145	169	182	0%	3%	97%	R5
	Mead	Irrigated	189	179	189	6%	94%	0%	R5
		Dryland	68	80	93	0%	6%	94%	R4
	North Platte	Irrigated	185	166	193	3%	56%	41%	R4
Oneil		Irrigated	190	206	228	0%	58%	42%	R5
IA	Ames	Dryland	164	141	147	82%	18%	0%	R5
	Crawfordsville	Dryland	167	125	130	100%	0%	0%	R5
	Kanawha	Dryland	173	166	190	6%	67%	28%	R4
	Lewis	Dryland	160	190	200	0%	0%	100%	R5
	Nashua	Dryland	172	166	179	0%	96%	4%	R4
	Sutherland	Dryland	175	132	144	100%	0%	0%	R5
	IL	Bondville	Dryland	169	176	182	0%	88%	13%
Freeport		Dryland	168	172	182	0%	88%	12%	R5
Olney		Dryland	143	140	145	0%	100%	0%	R5
Peoria		Dryland	174	199	204	0%	0%	100%	R5
Springfield		Dryland	167	Black layer on August 18. Final yield: 160 bu/ac					Matured
IN	Butler	Dryland	144	139	146	0%	100%	0%	R5
	Columbia City	Dryland	157	146	149	0%	100%	0%	R5
	Davis	Dryland	153	160	170	0%	69%	31%	R4
	West Lafayette	Dryland	166	172	182	0%	77%	23%	R4
	KS	Garden City	Irrigated	191	198	202	0%	100%	0%
Hutchinson		Dryland	74	Black layer on August 10. Final yield: 72 bu/ac					Matured
Manhattan		Dryland	109	Black layer on August 8. Final yield: 108 bu/ac					Matured
Scandia		Dryland	100	Black layer on August 18. Final yield: 107 bu/ac					Matured
		Irrigated	173	194	198	0%	100%	0%	R5
Silverlake		Dryland	99	Black layer on August 10. Final yield: 100 bu/ac					Matured
Silverlake		Irrigated	171	Black layer on August 14. Final yield: 184 bu/ac					Matured
MI	Ceresco	Dryland	143	128	155	33%	53%	13%	R3
MN	Eldred	Dryland	126	142	161	0%	10%	90%	R4
	Lamberton	Dryland	168	196	210	0%	11%	89%	R4
	Waseca	Dryland	174	184	195	0%	61%	39%	R5
MO	Brunswick	Dryland	131	Black layer on August 12. Final yield: 129 bu/ac					Matured
	Monroe City	Dryland	128	Black layer on August 18. Final yield: 123 bu/ac					Matured
	St Joseph	Dryland	133	Black layer on August 19. Final yield: 180 bu/ac					Matured
ND	Dazey	Dryland	125	153	169	0%	0%	100%	R4
OH	Custar	Dryland	154	146	154	0%	100%	0%	R5
	South Charleston	Dryland	157	161	169	0%	87%	13%	R5
	Wooster	Dryland	149	142	150	10%	90%	0%	R4

§ Long-term (2005-2014) average actual yield at each location and surrounding area.

¶ Range of forecasted 2016 actual yields 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 actual yield at each location.