

Forecasted Corn Yield Potential (Yp)

	Location	Water regime	Long-term average yield (bu/ac) §	Range of Yp forecasts as of September 21st (bu/ac)¶		Probability (%) of 2016 yield to be:			Simulated current crop stage*
				25th	75th	Below	Near	Above	
				(relative to the long-term Yp)†					
NE	Alliance	Irrigated	189	205	236	0%	30%	70%	R5_Dent
	Beatrice	Dryland	154	Black layer on August 22. Final yield: 132 bu/ac					Matured
		Irrigated	231	Black layer on August 22. Final yield: 206 bu/ac					Matured
	Clay Center	Dryland	178	Black layer on September 7. Final yield: 120 bu/ac					Matured
		Irrigated	244	Black layer on September 7. Final yield: 249 bu/ac					Matured
	Concord	Dryland	169	Black layer on September 19. Final yield: 238 bu/ac					Matured
		Irrigated	247	Black layer on September 19. Final yield: 269 bu/ac					Matured
	Elgin	Dryland	249	Black layer on September 20. Final yield: 264 bu/ac					Matured
		Irrigated	217	Black layer on September 5. Final yield: 142 bu/ac					Matured
	Holdrege	Dryland	127	Black layer on September 15. Final yield: 256 bu/ac					Matured
		Irrigated	239	Black layer on August 29. Final yield: 116 bu/ac					Matured
	McCook	Dryland	102	Black layer on September 3. Final yield: 233 bu/ac					Matured
		Irrigated	224	Black layer on September 10. Final yield: 223 bu/ac					Matured
	Mead	Dryland	175	Black layer on September 7. Final yield: 229 bu/ac					Matured
		Irrigated	234	Black layer on September 7. Final yield: 229 bu/ac					Matured
North Platte	Dryland	103	Black layer on September 19. Final yield: 139 bu/ac					Matured	
	Irrigated	231	261	269	0%	6%	94%	R5_Dent	
Oneil	Dryland	223	Black layer on September 12. Final yield: 253 bu/ac					Matured	
	Irrigated	236	Black layer on September 4. Final yield: 147 bu/ac					Matured	
IA	Ames	Dryland	236	Black layer on August 30. Final yield: 127 bu/ac					Matured
	Crawfordsville	Dryland	238	Black layer on September 19. Final yield: 239 bu/ac					Matured
	Kanawha	Dryland	230	Black layer on September 9. Final yield: 239 bu/ac					Matured
	Lewis	Dryland	196	Black layer on September 12. Final yield: 225 bu/ac					Matured
	Nashua	Dryland	230	Black layer on September 12. Final yield: 194 bu/ac					Matured
	Sutherland	Dryland	218	Black layer on September 5. Final yield: 210 bu/ac					Matured
IL	Bondville	Dryland	231	Black layer on September 4. Final yield: 218 bu/ac					Matured
	Freeport	Dryland	210	Black layer on August 28. Final yield: 194 bu/ac					Matured
	Olney	Dryland	202	Black layer on August 29. Final yield: 220 bu/ac					Matured
	Peoria	Dryland	186	Black layer on August 18. Final yield: 184 bu/ac					Matured
	Springfield	Dryland	187	Black layer on September 7. Final yield: 217 bu/ac					Matured
IN	Butlerville	Dryland	222	Black layer on September 7. Final yield: 207 bu/ac					Matured
	Columbia City	Dryland	221	Black layer on September 15. Final yield: 227 bu/ac					Matured
	Davis	Dryland	221	Black layer on September 10. Final yield: 228 bu/ac					Matured
	West Lafayette	Dryland	235	Black layer on August 30. Final yield: 231 bu/ac					Matured
KS	Garden City	Irrigated	218	Black layer on August 10. Final yield: 112 bu/ac					Matured
	Hutchinson	Dryland	113	Black layer on August 8. Final yield: 142 bu/ac					Matured
	Manhattan	Dryland	143	Black layer on August 18. Final yield: 153 bu/ac					Matured
	Scandia	Dryland	143	Black layer on August 28. Final yield: 229 bu/ac					Matured
		Irrigated	219	Black layer on August 10. Final yield: 150 bu/ac					Matured
	Silverlake	Dryland	148	Black layer on August 14. Final yield: 207 bu/ac					Matured
	Silverlake	Irrigated	207	Black layer on August 30. Final yield: 231 bu/ac					Matured
MI	Ceresco	Dryland	186	179	203	7%	73%	20%	R5_Dent
MN	Eldred	Dryland	139	Black layer on September 18. Final yield: 178 bu/ac					Matured
	Lamberton	Dryland	201	Black layer on September 18. Final yield: 247 bu/ac					Matured
	Waseca	Dryland	216	Black layer on September 7. Final yield: 229 bu/ac					Matured
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	183	190	0%	0%	100%	R5_Dent
	Custar	Dryland	205	Black layer on September 7. Final yield: 201 bu/ac					Matured
OH	South Charleston	Dryland	216	Black layer on September 8. Final yield: 216 bu/ac					Matured
	Wooster	Dryland	210	Black layer on September 10. Final yield: 191 bu/ac					Matured

§ Long-term (2005-2014) 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.