

2020 Corn Yield Forecast Data as of September 15, 2020

Table 1. Data from simulations of 2020 end-of-season corn yield potential and real-time crop stage performed on September 15, 2020. Read the full story at: <https://cropwatch.unl.edu/2020/2020-corn-yield-forecasts-end-season-forecasts-suggest-near-average-yields-region>.

Location	Water regime	Long-term average yield (bu/ac) §	Range of Yp forecasts as of Sep 16 (bu/ac)¶		Probability (%) of 2020 yield to be:			Simulated current crop stage*	
			25th	75th	Below	Near	Above		
					(relative to the long-term Yp)†				
NE	Alliance	Irrigated	194			Forecasted yield: 186 bu/ac			Matured
	Beatrice	Dryland	143			Forecasted yield: 177 bu/ac			Matured
		Irrigated	231			Forecasted yield: 244 bu/ac			Matured
	Clay Center	Dryland	153			Forecasted yield: 29 bu/ac			Matured
		Irrigated	245			Forecasted yield: 249 bu/ac			Matured
	Concord	Dryland	172			Forecasted yield: 126 bu/ac			Matured
		Irrigated	249			Forecasted yield: 266 bu/ac			Matured
	Elgin	Irrigated	252	254	268	3%	88%	9%	R5, Dent
	Holdrege	Dryland	108			Forecasted yield: 104 bu/ac			Matured
		Irrigated	242			Forecasted yield: 247 bu/ac			Matured
	McCook	Dryland	84			Forecasted yield: 68 bu/ac			Matured
		Irrigated	226			Forecasted yield: 218 bu/ac			Matured
	Mead	Dryland	177			Forecasted yield: 113 bu/ac			Matured
		Irrigated	236			Forecasted yield: 237 bu/ac			Matured
	North Platte	Dryland	86			Forecasted yield: 62 bu/ac			Matured
Irrigated		234			Forecasted yield: 210 bu/ac			Matured	
O'Neill	Irrigated	226	232	237	0%	100%	0%	R5, Dent	
IA	Ames	Dryland	231			Forecasted yield: 189 bu/ac			Matured
	Crawfordsville	Dryland	228			Forecasted yield: 210 bu/ac			Matured
	Lewis	Dryland	205			Forecasted yield: 150 bu/ac			Matured
	Nashua	Dryland	229	197	203	94%	6%	0%	R5, Dent
	Sutherland	Dryland	210			Forecasted yield: 126 bu/ac			Matured
IL	Bondville	Dryland	228			Forecasted yield: 228 bu/ac			Matured
	Freeport	Dryland	209			Forecasted yield: 246 bu/ac			Matured
	Olney	Dryland	180			Forecasted yield: 197 bu/ac			Matured
	Peoria	Dryland	204			Forecasted yield: 226 bu/ac			Matured
	Springfield	Dryland	166			Forecasted yield: 181 bu/ac			Matured
IN	Butlerville	Dryland	225			Forecasted yield: 220 bu/ac			Matured
	Columbia City	Dryland	220			Forecasted yield: 216 bu/ac			Matured
	Davis	Dryland	228	236	240	0%	100%	0%	R5, Dent
	West Lafayette	Dryland	234			Forecasted yield: 243 bu/ac			Matured
KS	Garden City	Irrigated	218			Forecasted yield: 221 bu/ac			Matured
	Hutchinson	Dryland	91			Forecasted yield: 109 bu/ac			Matured
	Manhattan	Dryland	127			Forecasted yield: 178 bu/ac			Matured
	Scandia	Dryland	123			Forecasted yield: 192 bu/ac			Matured
		Irrigated	225			Forecasted yield: 266 bu/ac			Matured
	Silverlake	Dryland	129			Forecasted yield: 165 bu/ac			Matured
Irrigated		209			Forecasted yield: 218 bu/ac			Matured	
MI	Ceresco	Dryland	178	203	210	0%	5%	95%	R5, Dent
MN	Eldred	Dryland	104			Forecasted yield: 164 bu/ac			Matured
	Lamberton	Dryland	205	218	232	0%	65%	35%	R5, Dent
	Waseca	Dryland	213			Forecasted yield: 235 bu/ac			Matured
MO	Brunswick	Dryland	178			Forecasted yield: 191 bu/ac			Matured
	Monroe City	Dryland	164			Forecasted yield: 179 bu/ac			Matured
	St Joseph	Dryland	159			Forecasted yield: 233 bu/ac			Matured
ND	Dazey	Dryland	107			Forecasted yield: 156 bu/ac			Matured
OH	Custar	Dryland	204			Forecasted yield: 176 bu/ac			Matured
	South Charleston	Dryland	207			Forecasted yield: 205 bu/ac			Matured
	Wooster	Dryland	209			Forecasted yield: 213 bu/ac			Matured

§ Long-term (last 20+ years) potential yield at each location and surrounding area.

¶ Range of forecasted 2020 potential yields based on average planting date in 2020, indicating the potential yields in the 25th and 75th percentile of the potential yield distribution (associated with respective adverse and favorable weather scenarios during the rest of the season).

† Probability of obtaining a 2020 yield below (<-10%), near (±10%), and above (>10%) than the long-term potential yield at each location.



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