

2021 Corn Yield Forecast Data as of August 25, 2021

Table 1. Data from simulations of 2021 end-of-season corn yield potential and real-time crop stage performed on Aug. 25, 2021.

Location	Water regime	Long-term average yield (bu/ac) §	Range of Yp forecasts as of Aug 24 (bu/ac)¶		Probability (%) of 2021 yield to be:			Simulated current crop stage*	
			25th	75th	Below	Near	Above		
			(relative to the long-term Yp)†						
NE	Alliance	Irrigated	193	192	204	0%	91%	9%	R5, Dent
	Beatrice	Dryland	162	126	128	100%	0%	0%	R5, Dent
		Irrigated	230	213	221	0%	100%	0%	R5, Dent
	Clay Center	Dryland	160	68	74	100%	0%	0%	R5, Dent
		Irrigated	245	229	245	3%	97%	0%	R5, Dent
	Concord	Dryland	177	80	91	100%	0%	0%	R4, Dough
		Irrigated	249	236	264	10%	77%	13%	R4, Dough
	Elgin	Irrigated	252	237	256	9%	79%	12%	R4, Dough
		Dryland	115	72	86	100%	0%	0%	R5, Dent
	Holdrege	Irrigated	242	237	264	6%	70%	24%	R4, Dough
		Dryland	88	59	59	100%	0%	0%	R5, Dent
	McCook	Irrigated	225	202	212	26%	74%	0%	R5, Dent
		Dryland	183	147	165	74%	26%	0%	R5, Dent
	Mead	Irrigated	235	219	231	0%	100%	0%	R5, Dent
Dryland		91	61	65	100%	0%	0%	R5, Dent	
North Platte	Irrigated	234	225	252	3%	79%	18%	R5, Dent	
	O'Neill	Irrigated	227	198	214	53%	47%	0%	R5, Dent
IA	Ames	Dryland	231	166	171	100%	0%	0%	R5, Dent
	Crawfordsville	Dryland	230	212	221	16%	84%	0%	R5, Dent
	Lewis	Dryland	209	187	212	30%	70%	0%	R5, Dent
	Nashua	Dryland	229	187	199	91%	9%	0%	R5, Dent
	Sutherland	Dryland	211	161	178	94%	6%	0%	R4, Dough
IL	Bondville	Dryland	235	241	255	0%	86%	14%	R4, Dough
	Freeport	Dryland	213	177	199	65%	35%	0%	R5, Dent
	Olney	Dryland	189	215	221	0%	0%	100%	R5, Dent
	Peoria	Dryland	210	219	234	0%	61%	39%	R5, Dent
	Springfield	Dryland	178	220	225	0%	0%	100%	R5, Dent
IN	Butler	Dryland	225	201	210	33%	67%	0%	R5, Dent
	Columbia City	Dryland	224	219	229	0%	100%	0%	R4, Dough
	Davis	Dryland	231	213	227	17%	83%	0%	R4, Dough
	West Lafayette	Dryland	238	226	238	0%	100%	0%	R4, Dough
KS	Garden City	Irrigated	219	194	196	77%	23%	0%	R5, Dent
	Hutchinson	Dryland	100	Black layer on August 12. Final yield: 110 bu/ac					Matured
	Manhattan	Dryland	135	Black layer on August 20. Final yield: 161 bu/ac					Matured
	Scandia	Dryland	132	71	82	100%	0%	0%	R5, Dent
		Irrigated	225	225	248	3%	71%	26%	R5, Dent
	Silverlake	Dryland	140	158	159	0%	0%	100%	R5, Dent
Irrigated		210	199	204	0%	100%	0%	R5, Dent	
MI	Ceresco	Dryland	177	222	241	0%	0%	100%	R4, Dough
MN	Eldred	Dryland	115	8	8	100%	0%	0%	R5, Dent
	Lamberton	Dryland	215	146	153	100%	0%	0%	R5, Dent
	Waseca	Dryland	219	181	196	85%	15%	0%	R5, Dent
MO	Brunswick	Dryland	181	190	196	0%	86%	14%	R5, Dent
	Monroe City	Dryland	172	211	223	0%	0%	100%	R5, Dent
	St Joseph	Dryland	165	202	210	0%	0%	100%	R5, Dent
ND	Dazey	Dryland	113	0	0	100%	0%	0%	R5, Dent
OH	Custar	Dryland	208	192	208	6%	92%	3%	R4, Dough
	South Charleston	Dryland	216	204	219	0%	97%	3%	R4, Dough
	Wooster	Dryland	210	201	213	3%	97%	0%	R4, Dough

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

¶ Range of forecasted 2021 potential yields based on average planting date in 2021, 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 2021 yield below (<-10%), near (±10%), and above (>10%) than the long-term potential yield at each location.