

2020 Corn Yield Forecast Data as of August 4

Table 1. Data from simulations of 2020 end-of-season corn yield potential and real-time crop stage performed on August 4. Read the full story at <https://cropwatch.unl.edu/2020/2020-corn-yield-forecasts-august-4>.

Location	Water regime	Long-term average yield (bu/ac) §	Range of Yp forecasts as of Aug 04 (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	202	231	0%	52%	48%	R3, Milk
	Beatrice	Dryland	143	184	218	0%	7%	93%	R4, Dough
		Irrigated	230	231	246	3%	80%	17%	R4, Dough
	Clay Center	Dryland	153	34	78	100%	0%	0%	R3, Milk
		Irrigated	245	243	261	3%	84%	13%	R3, Milk
	Concord	Dryland	172	109	181	55%	21%	24%	R3, Milk
		Irrigated	248	250	280	3%	58%	39%	R3, Milk
	Elgin	Irrigated	252	245	279	6%	66%	28%	R2, Blister
	Holdrege	Dryland	109	108	143	3%	34%	62%	R4, Dough
		Irrigated	242	237	269	6%	66%	28%	R3, Milk
	McCook	Dryland	84	74	108	26%	18%	55%	R4, Dough
		Irrigated	225	218	244	13%	71%	16%	R3, Milk
	Mead	Dryland	177	104	134	87%	13%	0%	R3, Milk
		Irrigated	235	229	258	5%	76%	18%	R4, Dough
North Platte	Dryland	86	63	102	42%	16%	42%	R3, Milk	
	Irrigated	235	232	273	8%	55%	37%	R3, Milk	
O'Neill	Irrigated	227	237	273	3%	43%	54%	R3, Milk	
IA	Ames	Dryland	231	205	232	28%	69%	3%	R4, Dough
	Crawfordsville	Dryland	228	223	248	0%	80%	20%	R3, Milk
	Lewis	Dryland	205	184	208	32%	68%	0%	R3, Milk
	Nashua	Dryland	230	220	240	10%	74%	16%	R3, Milk
	Sutherland	Dryland	210	166	188	77%	19%	3%	R3, Milk
IL	Bondville	Dryland	228	232	261	4%	54%	43%	R3, Milk
	Freeport	Dryland	209	224	249	0%	37%	63%	R3, Milk
	Olney	Dryland	180	190	207	0%	60%	40%	R4, Dough
	Peoria	Dryland	204	215	233	0%	59%	41%	R4, Dough
	Springfield	Dryland	166	182	214	0%	25%	75%	R4, Dough
IN	Butler	Dryland	224	213	233	6%	88%	6%	R3, Milk
	Columbia City	Dryland	221	210	236	6%	82%	12%	R3, Milk
	Davis	Dryland	227	242	260	0%	53%	47%	R3, Milk
	West Lafayette	Dryland	235	240	261	0%	71%	29%	R3, Milk
KS	Garden City	Irrigated	219	217	233	0%	94%	6%	R4, Dough
	Hutchinson	Dryland	90	101	114	0%	7%	93%	R5, Dent
	Manhattan	Dryland	128	174	183	0%	0%	100%	R4, Dough
	Scandia	Dryland	122	176	197	0%	0%	100%	R4, Dough
		Irrigated	224	233	264	3%	38%	59%	R3, Milk
	Silverlake	Dryland	129	161	169	0%	0%	100%	R5, Dent
Irrigated		209	206	223	6%	85%	9%	R4, Dough	
MI	Ceresco	Dryland	178	219	250	0%	0%	100%	R2, Blister
MN	Eldred	Dryland	104	161	193	0%	0%	100%	R3, Milk
	Lamberton	Dryland	206	231	247	0%	13%	87%	R3, Milk
	Waseca	Dryland	214	239	267	0%	22%	78%	R3, Milk
MO	Brunswick	Dryland	178	182	203	10%	55%	35%	R4, Dough
	Monroe City	Dryland	163	186	219	0%	21%	79%	R3, Milk
	St Joseph	Dryland	159	213	228	0%	0%	100%	R4, Dough
ND	Dazey	Dryland	106	162	188	0%	4%	96%	R3, Milk
OH	Custar	Dryland	204	171	188	69%	31%	0%	R3, Milk
	South Charleston	Dryland	207	187	213	27%	70%	3%	R3, Milk
	Wooster	Dryland	208	201	229	6%	69%	26%	R3, Milk

§ 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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