

Table 1. Data from simulations of 2017 end-of-season corn yield potential and real-time crop stage performed on Aug. 9. Full story at <http://cropwatch.unl.edu/2017/2017-corn-yield-forecasts-aug-9>

Location	Water regime	Long-term average yield (bu/ac) §	Range of Yp forecasts as of Aug 9th (bu/ac)¶		Probability (%) of 2017 yield to be:			Simulated current crop stage*	
			25th	75th	Below	Near	Above		
					(relative to the long-term Yp)†				
NE	Alliance	Irrigated	190	184	212	14%	50%	36%	R2, Blister
	Beatrice	Dryland	153	151	181	15%	48%	37%	R4, Dough
		Irrigated	231	233	249	0%	81%	19%	R4, Dough
	Clay Center	Dryland	176	139	183	51%	34%	14%	R4, Dough
		Irrigated	244	248	265	0%	77%	23%	R4, Dough
	Concord	Dryland	171	111	149	77%	23%	0%	R3, Milk
		Irrigated	247	258	292	0%	37%	63%	R3, Milk
	Elgin	Irrigated	249	255	287	0%	59%	41%	R3, Milk
	Holdrege	Dryland	127	137	151	0%	29%	71%	R4, Dough
		Irrigated	239	242	274	3%	52%	45%	R4, Dough
	McCook	Dryland	103	38	53	100%	0%	0%	R4, Dough
		Irrigated	224	213	231	11%	83%	6%	R4, Dough
	Mead	Dryland	177	187	234	0%	29%	71%	R3, Milk
Irrigated		234	229	260	6%	63%	31%	R3, Milk	
North Platte	Dryland	104	119	135	0%	14%	86%	R4, Dough	
	Irrigated	231	230	257	3%	63%	34%	R4, Dough	
Oneil	Irrigated	223	234	272	0%	56%	44%	R3, Milk	
KS	Garden City	Irrigated	218	215	237	0%	77%	23%	R4, Dough
	Hutchinson	Dryland	113	107	112	0%	100%	0%	R5, Dent
	Manhattan	Dryland	143	158	169	0%	22%	78%	R5, Dent
	Scandia	Dryland	144	170	191	0%	13%	87%	R4, Dough
		Irrigated	219	256	280	0%	6%	94%	R4, Dough
	Silverlake	Dryland	148	173	186	0%	3%	97%	R5, Dent
Silverlake	Irrigated	207	241	266	0%	0%	100%	R5, Dent	
MN	Eldred	Dryland	141	59	115	86%	10%	5%	R2, Blister
	Lamberton	Dryland	204	197	239	10%	30%	60%	R3, Milk
	Waseca	Dryland	216	228	256	0%	41%	59%	R3, Milk
ND	Dazey	Dryland	136	75	142	68%	14%	18%	R2, Blister

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

¶Range of forecasted 2017 potential yields based on average planting date in 2017, 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 2017 yield below (<-10%), near (±10%), and above (>10%) than the long-term potential yield at each location.