

Location	Water regime	Long-term (2005-2014) average yield (bu/ac) §	Range of 2016 forecasted yields as of July 13 (bu/ac)¶		Probability (%) of 2016 yield to be:			Simulated current crop stage*	
			25th	75th	Below	Near	Above		
					(relative to the long-term average yield)†				
NE	Alliance	Irrigated	163	162	188	7%	48%	44%	V11
	Beatrice	Dryland	113	77	114	54%	31%	15%	R2, Blister
		Irrigated	190	162	191	38%	54%	8%	R2, Blister
	Clay Center	Dryland	115	76	112	59%	26%	15%	R1, Silking
		Irrigated	192	166	187	18%	71%	12%	R1, Silking
	Concord	Dryland	135	56	127	71%	12%	18%	V17
		Irrigated	192	164	188	6%	68%	26%	V17
	Elgin	Irrigated	184	189	210	4%	71%	25%	V17
	Holdrege	Dryland	93	87	102	18%	61%	21%	R1, Silking
		Irrigated	197	175	198	11%	68%	21%	V18
	McCook	Dryland	72	42	79	47%	21%	32%	R1, Silking
		Irrigated	184	167	186	21%	68%	12%	R1, Silking
	Mead	Dryland	145	149	181	9%	26%	65%	R1, Silking
Irrigated		189	171	197	32%	59%	9%	R1, Silking	
North Platte	Dryland	68	64	88	24%	21%	56%	V14	
	Irrigated	185	154	192	21%	38%	41%	V15	
O'Neill	Irrigated	190	193	219	3%	68%	29%	V17	
IA	Ames	Dryland	164	124	154	71%	25%	4%	R1, Silking
	Crawfordsville	Dryland	167	131	146	77%	23%	0%	R1, Silking
	Kanawha	Dryland	173	170	180	0%	83%	17%	V15
	Lewis	Dryland	160	179	203	11%	11%	78%	R1, Silking
	Nashua	Dryland	172	167	186	7%	78%	15%	V15
	Sutherland	Dryland	175	144	181	37%	52%	11%	V17
IL	Bondville	Dryland	169	149	188	29%	42%	29%	R1, Silking
	Freeport	Dryland	168	156	195	15%	54%	31%	V16
	Olney	Dryland	143	130	159	23%	46%	31%	R1, Silking
	Peoria	Dryland	174	173	212	13%	30%	57%	R1, Silking
	Springfield	Dryland	167	144	168	42%	50%	8%	R2, Blister
IN	Butlerville	Dryland	144	150	168	0%	62%	38%	V15
	Columbia City	Dryland	157	146	173	8%	62%	31%	V15
	Davis	Dryland	153	148	169	15%	46%	38%	V14
	West Lafayette	Dryland	166	163	183	0%	69%	31%	V16
KS	Garden City	Irrigated	191	184	207	10%	70%	20%	R1, Silking
	Hutchinson	Dryland	74	71	86	12%	54%	35%	R3, Milk
	Manhattan	Dryland	109	104	121	10%	61%	29%	R3, Milk
		Dryland	100	104	118	0%	57%	43%	R2, Blister
	Silverlake	Irrigated	173	178	203	0%	70%	30%	R2, Blister
		Dryland	99	94	113	17%	50%	33%	R3, Milk
Silverlake	Irrigated	171	172	204	20%	50%	30%	R3, Milk	
MI	Ceresco	Dryland	143	107	148	60%	20%	20%	V8
MN	Eldred	Dryland	126	129	154	10%	25%	65%	V10
	Lamberton	Dryland	168	146	190	32%	37%	32%	V15
	Waseca	Dryland	174	192	207	0%	42%	58%	V16
MO	Brunswick	Dryland	131	121	144	13%	63%	25%	R3, Milk
	Monroe City	Dryland	128	109	137	33%	40%	27%	R2, Blister
	St Joseph	Dryland	133	140	166	19%	25%	56%	R2, Blister
ND	Dazey	Dryland	125	142	162	0%	5%	95%	V9
OH	Custar	Dryland	154	148	176	23%	29%	48%	V15
	South Charleston	Dryland	157	134	175	45%	26%	29%	V16
	Wooster	Dryland	149	143	162	10%	77%	13%	V13

Table 1. Simulations of 2016 end-of-season corn yield potential and real-time crop stage were performed on July 13 for 41 locations using the UNL Hybrid-Maize model in collaboration with input from faculty and extension educators from 10 universities.

§Long-term (2005-2014) average yield at each location and surrounding area.

¶ Range of forecasted 2016 yields based on average planting date in 2016, indicating the yields in the 25<sup>th</sup> and 75<sup>th</sup> 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 at each location.