Table 3. In-season corn yield potential forecasts as of July 15, 2015 in Nebraska

Location	Water regime	Long-term average Yp (bu/ac) §	Range of Yp forecasts as of July 15th (bu/ac)¶ 25th	75th	Probability (%) of 2015 yield to be: Below (relative to the long-term Yp)†	Near	Above	Simulated current crop stage*
Alliance, NE	Irrigated	173	157	205	27%	38%	35%	V8
North Platte, NE	Irrigated	215	200	248	18%	30%	52%	V11
	Dryland	103	107	137	3%	33%	64%	V11
McCook, NE	Irrigated	221	188	248	33%	37%	30%	V14
	Dryland	102	89	121	27%	34%	39%	V14
Holdrege, NE	Irrigated	232	221	255	18%	56%	26%	V13
	Dryland	119	110	146	26%	41%	33%	V13
Clay Center, NE	Irrigated	235	227	262	12%	55%	33%	V15
	Dryland	162	132	196	34%	21%	45%	V15
Beatrice, NE	Irrigated	229	221	253	16%	56%	28%	V12
	Dryland	148	109	180	48%	16%	36%	V12
Mead, NE	Irrigated	231	219	254	12%	61%	27%	V15
	Dryland	172	170	234	24%	6%	70%	V15
Concord, NE	Irrigated	229	210	264	18%	43%	39%	V13
	Dryland	167	121	221	40%	15%	45%	V13
Elgin, NE	Irrigated	239	215	273	26%	37%	37%	V12
O'Neill, NE	Irrigated	210	197	247	17%	43%	40%	V12

§ Average (25+ years) simulated yield potential (Yp) based on dominant soil series, average planting date, plant density and relative maturity of most widespread hybrid at each location(see table on management data used for simulations).
¶ Range of forecasted 2015 yields based on average planting date in 2015, indicating the yields in the 25th and 75th percentile of the yield distribution (associated with respective adverse and favorable weather scenarios during the rest of the season).
† Probability of obtaining a 2015 yield below (<-10%), near (±10%), and above (>10%) than the long-term average Yp at each location Based on dominant hybrid maturity and 2015 average planting date for each location and water regime.
For full story see July 17, 2015 CropWatch.unl.edu

Table 4. In-season corn yield potential forecasts as of July 15, 2015 in MN, IA, IL, IN and OH

Location	Water regime	Long-term average Yp (bu/ac) [§]	Range of Yp forecasts as of July 15th (bu/ac)[¶] 25th	75th	Probability (%) of 2015 yield to be: Below	Near	Above (relative to the long-term Yp)[†]	Simulated current crop stage*
Lamberton, MN	Dryland	181	170	240	11%	39%	50%	V11
Waseca, MN	Dryland	140	121	223	33%	9%	58%	V12
Lewis, IA	Dryland	189	195	258	12%	12%	76%	V14
Sutherland, IA	Dryland	211	196	226	15%	62%	23%	V12
Kanawha, IA	Dryland	188	176	229	18%	35%	47%	V12
Ames, IA	Dryland	232	226	256	18%	54%	28%	V15
Nashua, IA	Dryland	218	218	241	8%	62%	30%	V12
Crawfordsville, IA	Dryland	229	219	246	4%	72%	24%	V18
Bondville, IL	Dryland	181	181	238	9%	26%	65%	V18
Freeport, IL	Dryland	194	195	232	12%	44%	44%	V14
Olney, IL	Dryland	183	178	213	4%	52%	44%	R3, Milk
Peoria, IL	Dryland	159	165	232	4%	23%	73%	V17
Springfield, IL	Dryland	154	174	223	0%	17%	83%	R1, Silking
Butlerville, IN	Dryland	218	200	236	25%	58%	17%	V17
Columbia City, IN	Dryland	221	221	247	0%	67%	33%	V13
Davis, IN	Dryland	227	229	250	0%	75%	25%	V13
West Lafayette, IN	Dryland	237	242	256	0%	75%	25%	V14
Custar, OH	Dryland	164	208	237	7%	7%	86%	V13
S. Charleston, OH	Dryland	188	210	248	0%	13%	87%	V15
Wooster, OH	Dryland	199	209	238	0%	37%	63%	V13

[§] Average (25+ years) simulated yield potential (Yp) based on dominant soil series, average planting date, plant density and relative maturity of most widespread hybrid at each location(see table on management data used for simulations).
[¶] Range of forecasted 2015 yields based on average planting date in 2015, indicating the yields in the 25th and 75th percentile of the yield distribution (associated with respective adverse and favorable weather scenarios during the rest of the season).
[†] Probability of obtaining a 2015 yield below (<-10%), near (±10%), and above (>10%) than the long-term average Yp at each location
* Based on dominant hybrid maturity and 2015 average planting date for each location and water regime. (More in July 17, 2015 CropWatch.unl.edu)

Table 5. In-season corn yield potential forecasts as of July 15, 2015 in KS, MO, SD, and WI

Location	Water regime	Long-term average Yp (bu/ac) §	Range of Yp forecasts as of July 15th (bu/ac)¶ 25th	75th	Probability (%) of 2015 yield to be: Below (relative to the long-term Yp)†	Near	Above	Simulated current crop stage*
Manhattan KS	Dryland	146	145	167	3%	67%	30%	R3, Milk
Scandia, KS	Irrigated	218	200	243	24%	42%	34%	V18
	Dryland	146	147	172	7%	45%	48%	V16
Silverlake, KS	Irrigated	204	176	213	42%	48%	10%	R1, Silking
	Dryland	151	135	165	31%	45%	24%	R4, Dough
Hutchinson, KS	Dryland	111	103	126	16%	48%	36%	R4, Dough
Garden City, KS	Irrigated	191	182	208	14%	65%	21%	V17
St Joseph, MO	Dryland	165	175	207	7%	26%	67%	V16
Brunswick, MO	Dryland	172	168	197	0%	60%	40%	R1, Silking
Monroe City, MO	Dryland	181	177	211	0%	64%	36%	R1, Silking
Clarkton, MO	Irrigated	210	196	224	14%	72%	14%	R4, Dough
	Dryland	146	125	179	36%	21%	43%	R4, Dough
Beresford, SD	Irrigated	213	206	228	11%	67%	22%	V13
	Dryland	122	94	176	41%	15%	44%	V13
Brookings, SD	Dryland	116	41	111	73%	8%	19%	V9
Pierre, SD	Dryland	81	102	130	0%	0%	100%	V13
Redfield, SD	Dryland	118	45	90	76%	12%	12%	V12
Arlington, WI	Dryland	142	111	151	40%	36%	24%	V8
Hancock, WI	Irrigated	170	139	191	48%	24%	28%	V8
	Dryland	161	137	183	40%	24%	36%	V8

§ Average (25+ years) simulated yield potential (Yp) based on dominant soil series, average planting date, plant density and relative maturity of most widespread hybrid at each location(see table on management data used for simulations).
¶ Range of forecasted 2015 yields based on average planting date in 2015, indicating the yields in the 25th and 75th percentile of the yield distribution (associated with respective adverse and favorable weather scenarios during the rest of the season).
† Probability of obtaining a 2015 yield below (<-10%), near (±10%), and above (>10%) than the long-term average Yp at each location
* Based on dominant hybrid maturity and 2015 average planting date for each location and water regime.