In-season yield potential forecasts as of AUG 15, 2014 in the western Corn Belt

Location	Water regime	Long-term average Yp (bu/ac)§	Yp forecast as of Aug 15th (bu/ac) 25%¶	Median†	75%‡	Change in median Yp forecast since Aug 1st (%)	Early-killing frost probability (%) *
NEBRASKA							
North Platte	Irrigated	211	240	206	191	-2%	9%
Holdrege	Irrigated	238	258	245	235	+1%	0%
Clay Center	Irrigated	242	287	269 (+)	258	+3%	9%
	Dryland	160	233	194 (+)	159	+35%	9%
Mead	Irrigated	232	269	251	239	+2%	3%
	Dryland	157	246	231 (+)	198	+2%	3%
Concord	Irrigated	240	258	234	214	-2%	81%
	Dryland	172	232	214 (+)	201	+4%	81%
O'Neill	Irrigated	219	243	228	211	0%	76%
KANSAS							
Manhattan	Dryland	138	148	147	146	+1%	0%
Scandia	Irrigated	187	216	209 (+)	205	0%	0%
	Dryland	151	184	179 (+)	175	0%	0%
Silverlake	Irrigated	177	227	221 (+)	219	+8%	0%
Hutchinson	Dryland	123	171	167 (+)	162	+13%	0%
Garden City	Irrigated	176	189	186	180	-1%	0%

§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. ¶25% probability of obtaining a yield equal to or higher than the value shown based on long-term weather data to finish the season. † Median Yp forecast with minus ('-') and plus ('+') signs indicating that median Yp is forecasted to be well below (<-10%) or well above (>10%) the long-term average Yp, respectively. ‡75% probability of obtaining a yield equal to or higher than the value shown based on long-term weather data to finish the season. * Based on average planting date in 2014 and dominant hybrid maturity at each location (see table on management data used for simulations)