

**Table 2. In-season Hybrid-Maize yield potential forecasts as of Aug. 30, 2014 for the western Corn Belt**

Location	Water regime	Long-term average Yp (bu/ac) <sup>§</sup>	Yp forecast as of Aug 30 <sup>th</sup> (bu/ac)			Change in median Yp forecast since Aug 15 <sup>th</sup> (%)	Early-killing frost probability (%) *
			25% <sup>¶</sup>	Median <sup>†</sup>	75% <sup>‡</sup>		
<b>NEBRASKA</b>							
North Platte	Irrigated	211	219	205	195	0%	3%
Holdrege	Irrigated	238	251	246	241	0%	0%
Clay Center	Irrigated	242	285	269 (+)	259	0%	9%
	Dryland	160	253	239 (+)	231	+23%	9%
Mead	Irrigated	232	251	244	234	-3%	0%
	Dryland	157	236	230 (+)	223	0%	0%
Concord	Irrigated	240	256	239	228	+2%	84%
	Dryland	172	235	221 (+)	208	+3%	84%
O'Neill	Irrigated	219	243	228	222	0%	69%
<b>KANSAS</b>							
Manhattan	Dryland	138	Matured. Final yield: 147			0%	
Scandia	Irrigated	187	Matured. Final yield: 205 (+)			-2%	
	Dryland	151	Matured. Final yield: 175 (+)			-2%	
Silverlake	Irrigated	177	Matured. Final yield: 221 (+)			0%	
Hutchinson	Dryland	123	Matured. Final yield: 159 (+)			-5%	
Garden City	Irrigated	176	Matured. Final yield: 209 (+)			+12%	

<sup>§</sup>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. <sup>¶</sup>25% probability of obtaining a yield equal to or higher than the value shown based on long-term weather data to finish the season. <sup>†</sup> 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. <sup>‡</sup>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)