

Table 2. In-season yield potential forecasts as of Aug. 1, 2014 in the western Corn Belt

Location	Water regime	Long-term average Yp (bu/ac) [§]	Yp forecast as of Aug 1 st (bu/ac)			Change in median Yp forecast since July 20 (%)
			25% [¶]	Median [†]	75% [‡]	
NEBRASKA						
North Platte	Irrigated	211	246	210	191	+2%
Holdrege	Irrigated	238	262	243	228	+4%
Clay Center	Irrigated	242	281	260	243	+2%
	Dryland	160	175	144	119	-17%
Mead	Irrigated	232	260	246	227	+6%
	Dryland	157	254	226(+)	170	+12%
Concord	Irrigated	240	259	239	223	-4%
	Dryland	172	233	205(+)	187	-1%
O'Neill	Irrigated	219	246	228	212	0%
KANSAS						
Manhattan	Dryland	138	160	145	133	-9%
Scandia	Irrigated	187	215	209(+)	194	0%
	Dryland	151	184	179(+)	165	+1%
Silverlake	Irrigated	177	225	205(+)	191	0%
Hutchinson	Dryland	123	168	148(+)	136	+1%
Garden City	Irrigated	176	191	187	175	+1%

[§]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.