

Table 3. In-season yield potential forecasts as of Aug. 1, 2014 in central and eastern 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 th (%)
			25% [†]	Median [†]	75% [‡]	
IOWA						
Sutherland	Dryland	232	253	231	214	0%
Ames	Dryland	228	272	243	230	+4%
Crawfordsville	Dryland	230	283	254(+)	242	+1%
Nashua	Dryland	245	268	256	245	+2%
Lewis	Dryland	172	232	221(+)	184	+2%
Kanawha	Dryland	221	259	253(+)	227	+6%
ILLINOIS						
Monmouth	Dryland	206	292	270(+)	255	+4%
DeKalb	Dryland	198	267	244(+)	220	-3%
Bondville	Dryland	177	302	283(+)	266	+4%
WISCONSIN						
Arlington	Dryland	160	162	139(-)	126	-12%
Hancock	Irrigated	188	194	184	165	0%
	Dryland	167	188	168	150	-3%
OHIO						
Custar	Dryland	166	232	207(+)	154	-6%
S. Charleston	Dryland	191	238	216(+)	198	+4%
Wooster	Dryland	208	239	224	209	-3%

§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.