In-season yield potential forecasts as of AUG 15, 2014 in central & eastern 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 (%) *
IOWA							
Sutherland	Dryland	232	245	222	202	-4%	92%
Ames	Dryland	228	276	250 (+)	237	+3%	15%
Crawfordsville	Dryland	230	293	270 (+)	258	+6%	8%
Nashua	Dryland	245	270	261	250	+2%	56%
Lewis	Dryland	172	263	245 (+)	219	+11%	6%
Kanawha	Dryland	221	259	243 (+)	220	-4%	75%
ILLINOIS							
Monmouth	Dryland	206	296	287 (+)	261	+6%	23%
DeKalb	Dryland	198	261	244 (+)	228	0%	77%
Bondville	Dryland	177	309	288 (+)	279	+2%	0%
WISCONSIN							
Arlington	Dryland	160	158	135 (-)	119	-3%	100%
Hancock	Irrigated	188	206	176	165	-4%	100%
	Dryland	167	192	165	157	-2%	100%
OHIO							
Custar	Dryland	166	220	193 (+)	141	-7%	52%
S. Charleston	Dryland	191	233	218 (+)	192	+1%	31%
Wooster	Dryland	208	247	226	216	+1%	90%

§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)