Table 1. Management and soil data used for the 2014 UNL Hybrid-Maize yield forecasts

Location	Water regime	Soil type	Density (plants/acre)	Relative maturity (days)	2014 planting date†
North Platte, NE	Irrigated	Silt loam	33k	103	April 27
Holdrege, NE	Irrigated	Silt loam	34k	113	April 22
Clay Center, NE	Irrigated	Silty clay loam	33k	113	May 5
	Dryland		26k		
Mead, NE	Irrigated	Silty clay loam	33k	113	April 25
	Dryland		29k		April 30
Concord, NE	Irrigated	Silt loam	33k	110	May 8
	Dryland		26k		
O'Neill, NE	Irrigated	Loamy sand	33k	106	April 30
Manhattan, KS	Dryland	Silty clay loam	22k	107	April 27
Scandia, KS	Irrigated	Silt loam	30k	107	May 4
	Dryland		24k		
Silverlake, KS	Irrigated	Silt loam	30k	107	April 22
Hutchinson, KS	Dryland	Sandy loam	20k	115	April 24
Garden City, KS	Irrigated	Silt loam	26k	107	May 4
Sutherland, IA	Dryland	Silty clay loam	34k	107	May 7
Ames, IA	Dryland	Loam	34k	107	May 8
Crawfordsville, IA	Dryland	Silty clay loam	34k	112	May 8
Nashua, IA	Dryland	Loam	34k	94	May 15
Lewis, IA	Dryland	Silty clay loam	34k	103	May 8
Kanawha, IA	Dryland	Clay loam	34k	94	May 15
Monmouth, IL	Dryland	Silt loam	34k	112	May 6
DeKalb, IL	Dryland	Silt loam	34k	111	May 8
Bondville, IL	Dryland	Silty clay loam	34k	114	May 4
Arlington, WI	Dryland	Silt loam	34k	105	May 17
Hancock, WI	Irrigated	Loamy sand	34k	100	May 17
	Dryland		26k	95	
Custar, OH	Dryland	Silty clay loam	32k	110	May 18
S. Charleston, OH	Dryland	Silty clay loam	32k	113	May 18
Wooster, OH	Dryland	Silt loam	32k	110	May 18

† Approximate date when 50% of final corn area was planted in 2014 at each location. Yield forecast was based on 2014 planting date while average long-term (25+ years) simulated yield potential (Yp) was based on historical (last 10 years) average planting date. Soil water balance was initialized around crop harvest in the previous year, assuming 50% available soil water.

See University of Nebraska-Lincoln CropWatch.unl.edu for related stories on 2014 Hybrid-Maize yield forecasts.