



# Nebraska On-Farm Research Network

**Years:** 2012  
**Title:** Population  
**Crop:** Corn  
**Study ID:** 065053201201  
**County:** Dodge  
**Objective:** Study effect of various seed populations on corn production and profitability.  
**Treatments:** Population 24k, 28k, 32k, & 36k

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## Information: 2012

Corn

Population 24k, 28k, 32k & 36k

Note: Treatments were not randomized.

Hybrid: Hoegemeyer 8691 Hx/LL/RR - Rainfed

Planted: 5/11/12 Harvested: 10/11/12

Silty Clay Loam Hills

Soil Test Results - N 7.5 ppm / P 39 / K 234 / S 5 / Z 0.5

OM 3.4 / pH 5.3

NH3 @ 150 lbs

6-20-0 @ 5 gal

Parallel

Durango

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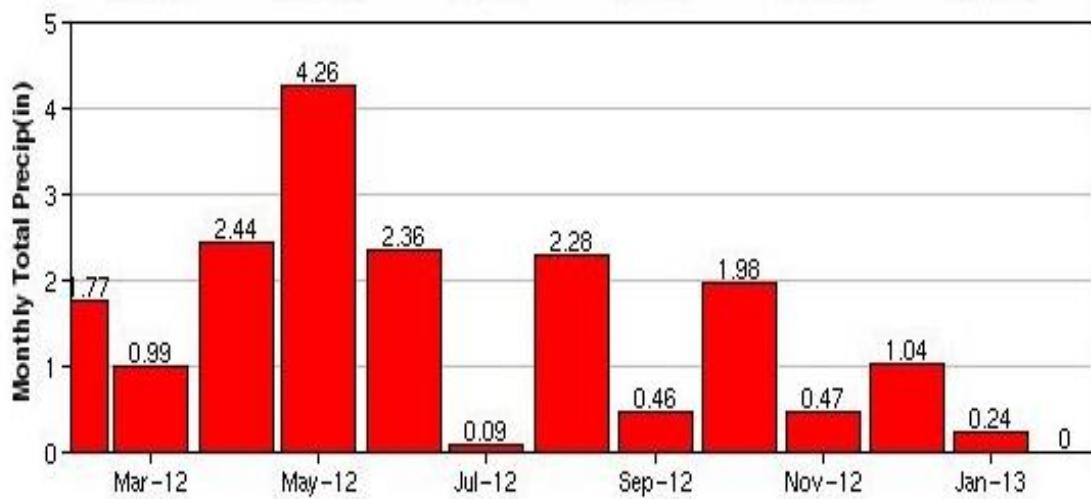
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*FREMONT, NE*



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## Results: 2012

	<u>Corn Population</u>			
Treatment	24k	28k	32k	36k
Yield, bu/ac @15.5%	87.5	91.3	89.5	83.2
Cost/Acre	---	\$8.45	\$16.9	\$25.35
Moisture, %	11.3	11.2	11.2	11

**Summary: (2012)** This study was not randomized thus no statistical analysis. Hoegemeyer 8691 Herculex at 28,000 seeds/acre Maximized yield and economic return for this study in 2012.

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