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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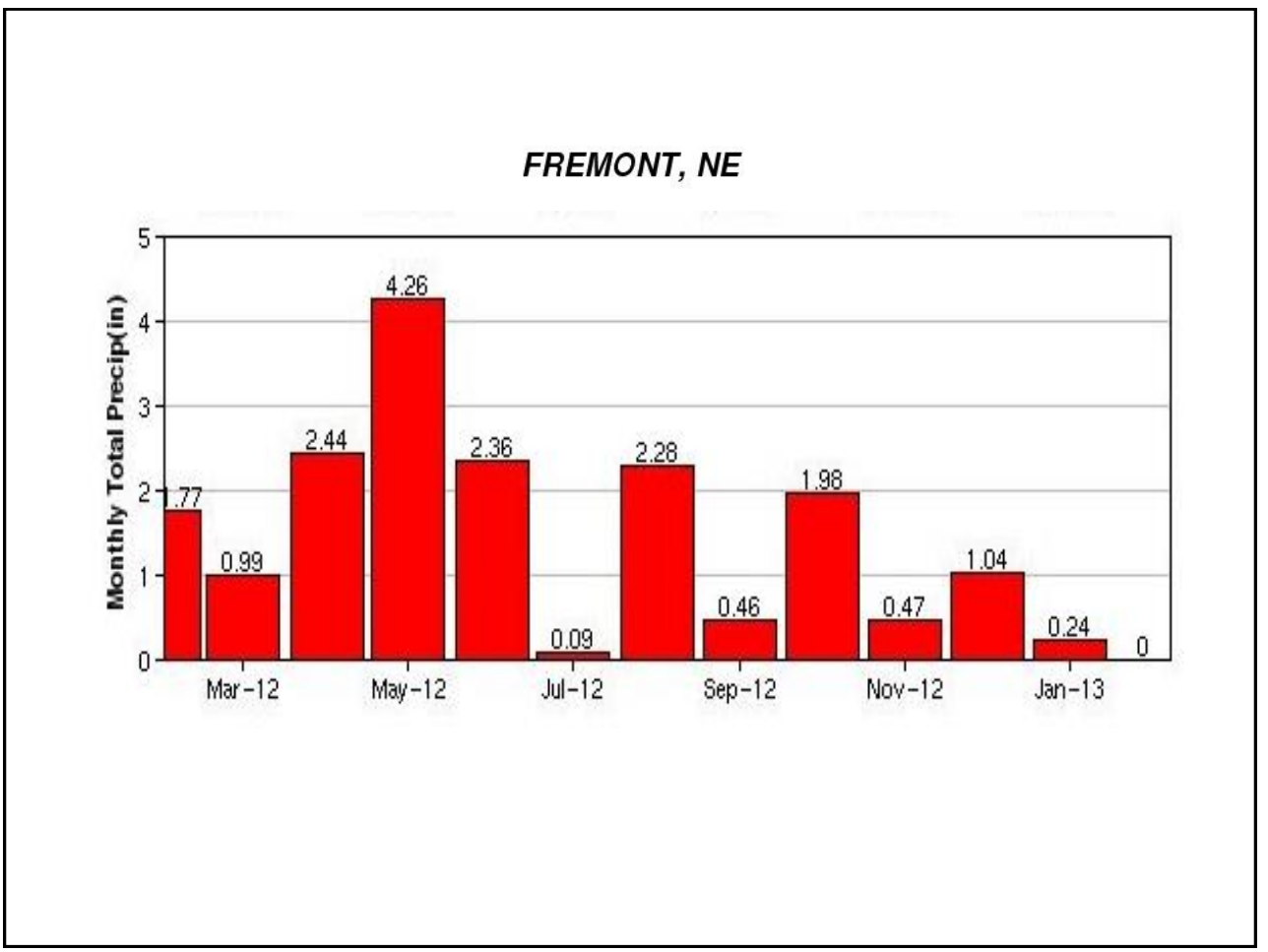

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Results: 2012

	Corn Population			
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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