



Nebraska On-Farm Research Network

Irrigated Soybean Population Study

Study ID: 021121201402

County: Merrick

Soil Type: Blendon sandy loam

Planting Date: 5/23/2014

Harvest Date: Unknown

Row Spacing: 30"

Hybrid: Channel 2559 RR

Irrigation: Pivot

Reps: 3

Previous Crop: Corn

Tillage: Conventional

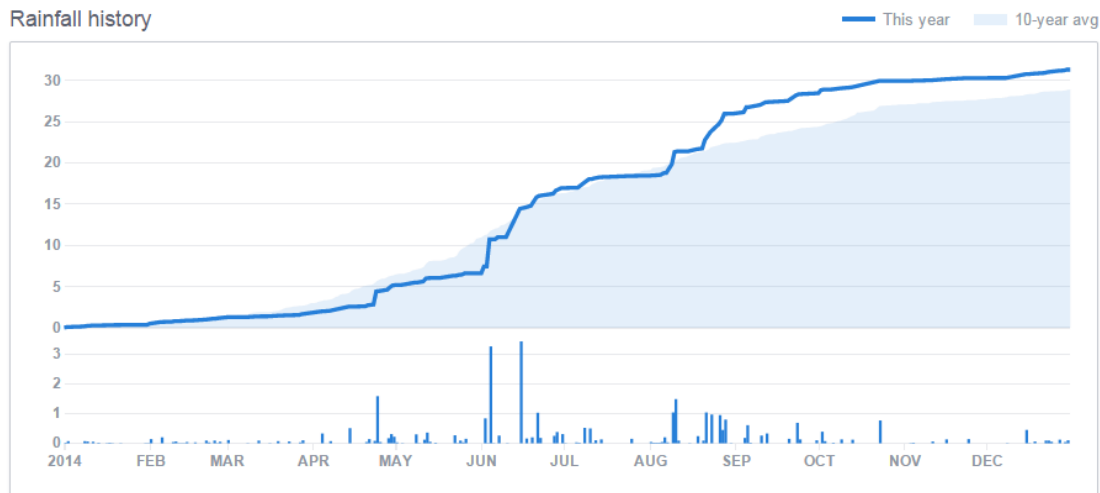
Herbicides:

Pre: 2 oz/ac OpTill on 5/20/2014

Post: 32 oz/ac Roundup WeatherMax on 6/23/2014

Insecticides/Fungicides: Poncho/VOTiVO, CruiserMaxx

Rainfall history



Results:

	Yield† (bu/acre)	Net Return ‡
90,000 seeds/ac	60 A*	\$561.43
120,000 seeds/ac	66 A	\$608.57
150,000 seeds/ac	68 A	\$615.71
P-Value	0.2533	--

† Bushels per acre are NOT corrected to dry yield. Moisture values not available.

*Values with the same letter are not significantly different at a 90% confidence level.

‡Net return based on \$10/bu soybeans and \$60/unit seed (140,000 seeds).

Summary: There was no statistical yield difference between the planting populations tested.

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