

## FIELD EXPERIMENT HISTORY

**Title:** Organic Hybrid Comparison  
**Experiment:** 01 Organic-SARE **Trial ID:** 3191 **Year:** 2008  
**Personnel:** J.G. Lauer, K.D. Kohn and T. Diallo  
**Location:** Arlington, WI **County:** Columbia  
**Supported By:** SARE

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### Site Information

**Field:** **Previous Crop:** Soybean **Soil Type:** Plano Silt Loam  
**Soil Test:** **Date:** 11/1 /08 **pH:** 6.9 **OM (%)** 3.9 **P (ppm)** 36 **K (ppm)** 125

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### Plot Management

**Tillage Operations:** Chisel Plow Disk Field Digger Soil Finisher  
 CultiMulcher Tine Weed Rotary Hoe Cultivate

		<u>Analysis:</u>	<u>Rate lbs/A:</u>	<u>Date:</u>
<b>Fertilizer:</b>	<b>Preplant :</b>	CPM	1.2 Ton	4 /29/08
	<b>Starter :</b>	N/A	N/A	N/A
	<b>Post plant :</b>	N/A	N/A	N/A
	<b>Manure:</b>	Dairy	5952 gal	4/28/08
		Dairy	7935 gal	4/7/08
Dairy		18.4 Ton	11/15/07	
	Dairy	1323 gal	10/25/07	

**Herbicide:** None **Insecticide:** None  
**Irrigation:** None **Hybrid:** See Factors

**Planting Date:** 5/21/08 **Planting Depth:** 1.5" **Row Width:** 30"  
**Target Plant Density:** 33000 plants per acre **Planting Method:** Kinze 3000 InterRow Planter  
**Harvest Date:** 11/3/08 **Harvest Method:** Massey 8XP

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### Experimental Design

**Design:** RCB **Replications:** 3  
**Plot Size Seeded:** 200' x 90' **Experiment Size:** 5.5 Acre  
**Harvest Plot Size:** 5' x 200'  
 5' x 125' **Harvest Plant Density:** 33000 plants per acre

### **Factors/Treatments:**

#### Hybrids:

Blue River 49M37  
 Blue River 52A20  
 Blend of 49M37 and 52A20

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**Results: Table C-20.**

