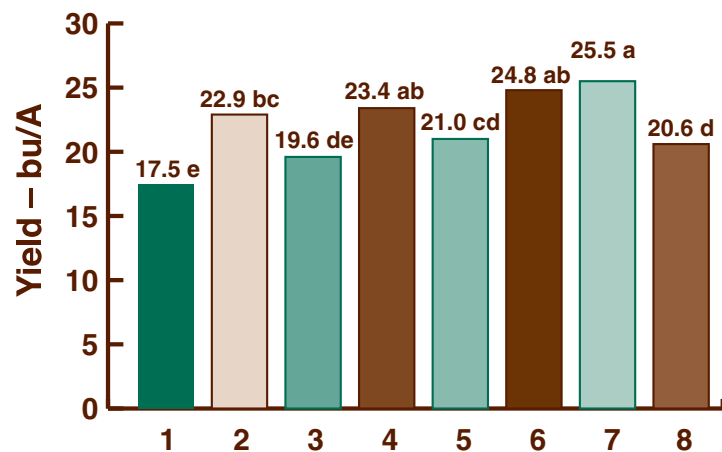


## Clear hilum soybeans in an organic system

### Purpose

Compare eight clear hilum soybean varieties in an organic system for yield.



<b>County:</b>	Kalamazoo
<b>Cooperator:</b>	KBS
<b>Nearest town:</b>	Hickory Corners
<b>Soil type:</b>	Kalamazoo sandy loam
<b>Tillage:</b>	Conventional
<b>Previous crop:</b>	Corn
<b>Planting date:</b>	05/30/03
<b>Fertilizer:</b>	None
<b>Harvest date:</b>	10/02/03
<b>Exp. design:</b>	RCB, five replications

Treatments	Yield bu/A
1. Vinton 81	17.5 e
2. Lariat	22.9 bc
3. HP204	19.6 de
4. SR11	23.4 ab
5. IA2020	21.0 cd
6. Syngenta S20F8	24.8 ab
7. Syngenta S2020	25.5 a
8. SR16	20.6 d
LSD@0.05	2.1

### Results

In 2003 soybean yields were lower than past years at MSU/KBS. S2020 variety resulted in the highest yield. S2020, S20F8, SR11 and Lariat were significantly higher yielding than HP204, Vinton 81 and SR16.

**For more information**  
 Dale Mutch  
 Cover Crop/IPM Specialist  
 3700 E. Gull Lake Drive  
 Hickory Corners, MI 49060  
 Phone: 269-671-2412 ext 224  
 Email: mutchd@msue.msu.edu