

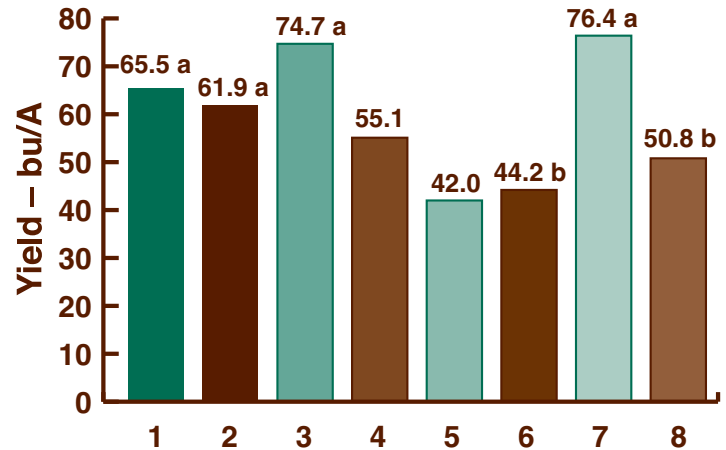


Small grains in an organic system

County: Kalamazoo
Cooperator: KBS
Nearest town: Hickory Corners
Soil type: Kalamazoo sandy loam
Tillage: Conventional
Previous crop: Soybeans
Planting date: Fall 2002
Fertilizer fall: None
Herbicide: None
Harvest date: 07/25 and 08/06/03
Exp. design: RCB, five replications

Purpose

Compare eight small grain varieties for yield in an organic cropping system.



Variety	bu/A	LSD	LSD
1. Rose wheat	65.5	a	
2. Crimson wheat	61.9	a	
3. Arapahoe wheat	74.7	a	
4. Spelt	55.1		
5. Triticale	42.0		
6. Wheeler rye	44.2		b
7. Ryman rye	76.4		a
8. Aroostook rye	50.8		b
LSD 0.05		16.20	13.5

Results

There were no significant differences between wheat varieties. Ryman rye was significantly higher yielding as compared to either Wheeler or Aroostook rye.

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

