

## RICK ZINK

### Campbellsburg, IN

**Planted:** April 16, 2003  
**Harvested:** September 27, 2003  
**Rows:** 30" rows  
**Population:** 27,500 seeds/A.

## SOUTHEAST IN

### Washington Co.

**Previous Crop:** Soybeans  
**Tillage:** No-Till  
**Herbicide:** Atrazine / Gramoxone /  
 2,4-D  
**Insecticide:** Lorsban



Yield Rank	Brand-Hybrid	Test Weight	Percent Moisture	Bushels* Per Acre
1	<b>BECK 5454CL</b>	57.5	19.3	198.5
2	Pioneer 33P71	57.5	18.8	193.9
3	<b>BECK 6464CL</b>	60.0	20.2	188.2
4	<b>BECK 7997CL</b>	57.5	23.8	182.7
5	AgriGold 6466CL	59.0	18.2	182.6
6	<b>BECK 5737CL</b>	61.0	19.5	182.5
7	AgriGold 6607CL	<u>58.0</u>	<u>19.8</u>	<u>181.5</u>
	AVERAGE	58.6	19.9	187.1

\*Bushels per acre corrected to 15.5% moisture. Plot weighed by BECK'S Hybrids.

## MIKE SEFTON

### Greensburg, IN

**Planted:** April 29, 2003  
**Harvested:** November 3, 2003  
**Rows:** 30" rows  
**Population:** Twin row 32,500  
 30" row 27,000

## SOUTHEAST IN

### Decatur Co.

**Previous Crop:** Soybeans  
**Tillage:** Chisel Plow  
**Herbicide:** Keystone / Hornet



**Purpose:** There has been a lot of interest in producing corn using twin row corn along with narrow row corn (20" row spacing). Results of narrow row and twin rows at this point have been mixed. This study compared BECK'S 5737CL planted in a 30" row spacing vs. twin row. Some advantages of twin rows include, better crop canopy to suppress weeds and maximum use of light, while disadvantages include investing in new equipment and increased seed cost.

Brand-Hybrid	Harvest Population	Percent Moisture	Bushels* Per Acre
<b>BECK 5737CL</b> Twin Row	34,000	17.7	190.7
<b>BECK 5737CL</b> Twin Row	33,000	17.2	179.1
<b>BECK 5737CL</b> Twin Row	<u>30,000</u>	<u>17.1</u>	<u>193.5</u>
AVERAGE	32,333	17.3	187.8
<b>BECK 5737CL</b> 30" Row	32,000	17.9	190.8
<b>BECK 5737CL</b> 30" Row	30,000	16.8	189.8
<b>BECK 5737CL</b> 30" Row	<u>27,000</u>	<u>17.0</u>	<u>200.1</u>
AVERAGE	29,666	17.3	193.6

\*Bushels per acre corrected to 15.5% moisture. Plot weighed by BECK'S Hybrids.

**Summary:** There are numerous variables that will influence the yield in row spacing studies. These include hybrid selection, soil type, plant population and environmental conditions throughout the growing season. In this study the 30" row planting out-yielded the twin row by 5.8 bushels per acre.