

BECK'S Zone-Till vs. Conv.-Till Continuous Corn Study – Cont. (Also Seed-Applied Insecticide & Planter Meter Study)

Brand-Hybrid	Product Tested	Harvested Population	Test Weight	Percent Broken Stalks	Percent Moisture	Bushels* Per Acre
SAI AND RW RESULTS						
BECK 5166	Poncho 1250	28,813	57.0	0.0	20.0	223.5
BECK 5322	Poncho 1250	<u>28,563</u>	<u>56.5</u>	<u>0.0</u>	<u>21.1</u>	<u>215.3</u>
AVERAGE		28,688	56.8	0.0	20.6	219.4
BECK 5166RW	YGRW / FaSTart	29,500	57.0	0.0	20.1	218.8
BECK 5322RW	YGRW / FaSTart	<u>29,375</u>	<u>56.8</u>	<u>0.0</u>	<u>20.5</u>	<u>217.4</u>
AVERAGE		29,438	56.9	0.0	20.3	218.1
BECK 5166	Sure Gro only	29,250	56.8	0.0	20.5	218.7
BECK 5322	FaSTart	<u>28,750</u>	<u>56.7</u>	<u>0.0</u>	<u>20.8</u>	<u>207.6</u>
AVERAGE		29,000	56.8	0.0	20.7	213.2

*Bushels per acre corrected to 15% moisture.

SAI and RW Summary: Both the Poncho 1250 treated and YGRW hybrids yielded 5-6 bushels per acre more than the hybrids which only had FaSTart or Sure Gro fungicide only.

BECK'S 7.5" Row Study on Corn - 2004

Location:	300-5 N. plot	Previous Crop:	Corn
Planted:	April 27, 2004	Tillage:	V-Rip / DMI S-tine
Harvested:	November 1, 2004	Herbicide:	2.3 qts. Bicep II Magnum
Population:	75,000 seeds/A.	Insecticide:	1.0 qt. Princep
Soil Type:	Genesee Silt Loam		None

RAINFALL	
April	1.2 in.
May	5.2 in.
June	7.4 in.
July	2.8 in.
August	<u>3.5 in.</u>
Total	20.1 in.

Purpose: A study to determine how effectively BECK 5229RW and 5959RW would perform when drilled in 7.5 inch rows at this high population in a corn after corn environment.

Brand-Hybrid	Harvested Population	Test Weight	Percent Broken Stalks	Percent Moisture	Bushels* Per Acre
BECK 5959RW	65,000	53.5	23.1	17.6	252.1
BECK 5229RW	60,000	53.0	31.7	16.7	216.8

Summary: Last year's results produced high yield and minimal stalk lodging on an early harvest date. This year, we harvested over a month later and encountered more stalk lodging pressure as well as high yields.

*Bushels per acre corrected to 15% moisture.

