



# 2009 Munson Hybrids Corn Test Plot Report

Year	Crop	District Sales Manager	Plot Name	County		Plot Cooperator	
2009	Corn	Jason Beard	Smith Plot	Peoria		Jeff Smith	
Planting Date	Planting Rate	Previous Crop	Tillage System	Irrigation Y/N	Insecticide	Harvest Date	ECB Pressure
26-May	29,600	Wheat	Conventional	N	N	12-Nov	Light
Soil Texture		Fertility Level	Herbicide Program			Primary Disease(s)	
Silt Loam		Adequate				GLS	

**Comments**

All Burrus has Poncho 500. Munson7081RR & NK68B has Force 3G.

Yield Formula: Pounds of grain x (100 - % harvest moisture) x 109.815 / row length in feet / row width in inches / number of rows = bushels / acre at 15% moisture

Company	Hybrid	Tech-nology	Maturity	Row Length (FT)	Row Width (inches)	Number of Rows	Pounds of Grain	% Moisture	Adjusted Test Weight (#)	Corrected Yield (bu/A)
Munson	27905VT3	VT3	113	638	36	4	2140	22.3	56.5	198.8
Dekalb	63-84	VT3	113	638	36	4	2124	23.6	53.0	194.0
FS	62JV3	VT3	112	638	36	4	2120	24.9	57.3	190.3
NK	68B-GT	GT	109	638	36	4	2200	28.3	56.0	188.5
Crows	213-32	VT3	113	624	36	4	2140	28.4	56.0	187.3
Dekalb	63-14	VT3	113	532	36	4	1722	24.5	55.3	186.4
Burrus	4J63	VT3	108	638	36	4	2000	23.7	55.0	182.4
Power Plus/Burrus	3A65 Q	HXT,RR	106	557	36	4	1706	23.4	55.8	178.9
Dekalb	59-36	VT3	109	638	36	4	1972	24.2	55.0	178.7
Power Plus/Burrus	7D51 Q	HXT,RR	115	638	36	4	2114	30.6	59.5	175.4
Munson	26125VT3	VT3	112	638	36	4	2022	27.9	54.0	174.3
Burrus	477T	VT3	109	638	36	4	1900	23.5	55.0	173.7
Dekalb	59-64	VT3	109	638	36	4	1904	26.2	54.5	168.0
Pioneer	33Z74	HXT,RR	113	638	36	4	1840	24.2	56.0	166.7
NK	72Q-GT	GT	112	638	36	4	1966	29.1	53.3	166.6
Munson	72983000GT	3000GT	112	638	36	4	1920	27.5	54.0	166.4
Munson	23165VT3	VT3	109	638	36	4	1840	24.4	55.0	166.3
Crows	209-77	VT3	109	638	36	4	1864	26.0	57.5	164.9
Munson	7016VT3	VT3	110	638	36	4	1780	23.6	55.0	162.6
Munson	7129VT3	VT3	111	638	36	4	1824	26.4	54.5	160.5
Pioneer	34P92	HXT,RR	111	638	36	4	1760	24.2	53.0	159.5
FS	588V3	VT3	108	638	36	4	1760	24.3	55.0	159.3
Power Plus/Burrus	4N49 Q	HXT,RR	108	557	36	4	1506	23.0	56.8	158.8
Crows	207-07	VT3	107	638	36	4	1680	22.6	55.8	155.4
Dekalb	61-33	VT3	111	638	36	4	1760	26.3	53.5	155.0
Dekalb	62-54	VT3	112	638	36	4	1688	23.7	53.0	153.9
Dekalb	60-51	VT3	110	638	36	4	1660	23.2	55.8	152.4
Munson	7081RR	RR	110	638	36	4	1700	26.5	56.8	149.4
Crows	21057	VT3	110	638	36	4	1620	23.7	54.0	147.7
FS	585V3	VT3	108	638	36	4	1620	26.1	55.5	143.1
Hoblit	5566GT3	3000GT	111	638	36	4	1704	30.4	51.5	141.8
Power Plus/Burrus	X5P55	HXT,RR	110	638	36	4	1544	23.6	55.0	141.0
Power Plus/Burrus	5R68 Q	HXT,RR	111	638	36	4	1512	25.0	55.3	135.5
Burrus	573T	VT3	111	638	36	4	1586	31.0	54.8	130.8

**Company Averages - Triple or Quad Stacks**

<b>Munson</b>	<b>171.4</b>		<b>Dekalb</b>	<b>169.8</b>		<b>Crows</b>	<b>163.8</b>			
<b>Pioneer</b>	<b>163.1</b>		<b>Burrus</b>	<b>159.6</b>						

Tillage System = no-till, strip-till, conservation tillage or conventional tillage / European Corn Borer Pressure = Heavy, Moderate or Light

Soil Texture = sand, loamy sand, sandy clay loam, sandy clay, loam, silt loam, silt, clay loam, silty clay loam, silty clay or clay / Fertility Level = High, Medium or Low

Test Weight Adjustment: Based off of University of Wisconsin Extension publication "Understanding Test Weight", October, 2009. Add 1/4 pound of test weight for each point of moisture beginning at 16% = +1 pound. Example: 54# test weight @ 20% moisture = 54 + 2 = 56#. 18=+1.5; 20=2.0; 22=2.5; 24=3.0; 26=3.5; 28=4.0