2009 Munson Hybrids Corn Test Plot Report

Year	Crop	District Sales Manager	Plot Name	County		Plot Cooperator	
2009	Corn	Larry Clark	John Wright Core Plot	Hancock		John Wright	
Planting Date	**Planting Rate**	**Previous Crop**	**Tillage System**	**Irrigation Y/N**	**Insecticide**	**Harvest Date**	**ECB Pressure**
10-May	30,400	Soybeans	Minimum	N	N	5-Nov	Light
Soil Texture		**Fertility Level**	**Herbicide Program**			**Primary Disease(s)**	
Silt Loam		Above Average	Harness Xtra/Atrazine fb Roundup			GLS	

Comments

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)
Power Plus	7D51 Q	HXTRR	115	1221	30	2	2292	20.6	59.3	**272.8**
Munson	29205VT3	VT3	115	1221	30	2	2198	20.5	55.3	**261.9**
Power Plus	4K74 S	HX1RR	108	1221	30	2	2080	17.9	60.5	**256.0**
Munson	23345VT3	VT3	109	1221	30	2	2118	19.8	58.0	**254.6**
Munson	70543000GT	3000GT	110	1221	30	2	2074	19.2	56.8	**251.2**
Munson	72983000GT	3000GT	112	1221	30	4	4124	19.9	56.0	**247.6**
Munson	27905VT3	VT3	113	1221	30	4	3996	18.3	57.5	**244.7**
Munson	M7439VT3	VT3	114	1221	30	2	2018	21.0	54.8	**239.0**
Munson	27895VT3	VT3	113	1221	30	2	1998	20.7	57.3	**237.5**
Munson	26597VT3P	VT3P	112	1221	30	2	1914	17.8	56.5	**235.8**
Munson	26125VT3	VT3	112	1221	30	4	3924	19.9	56.0	**235.6**
Munson	M7466VT3	VT3	114	1221	30	2	1914	17.9	55.5	**235.5**
Munson	M7419VT3	VT3	114	1221	30	2	1928	18.7	56.8	**235.0**
Munson	M74883000GT	3000GT	114	1221	30	2	1934	19.3	54.8	**234.0**
Munson	7129VT3	VT3	112	1221	30	4	3914	20.6	57.3	**232.9**
Munson	29201RR	YGCBRR	115	1221	30	2	1952	21.0	56.3	**231.2**
Munson	26886LLRR	HXTRR	112	1221	30	6	5634	18.2	55.5	**230.3**
Munson	7405VT3	VT3	114	1221	30	4	3642	18.7	56.8	**221.9**
Munson	23165VT3	VT3	109	1221	30	4	3574	19.3	57.3	**216.2**
Munson	M6587VT3	VT3	105	1221	30	2	1634	14.6	57.0	**209.2**
Munson	M7349VT3	VT3	113	1221	30	2	1628	16.8	57.0	**203.0**
Munson	20455VT3	VT3	105	1221	30	2	1602	17.5	56.0	**198.1**

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