2009 Munson Hybrids Corn Test Plot Report

Year	Crop	District Sales Manager	Plot Name	County		Plot Cooperator	
2009	Corn	Lynn McKibben	Brian Fluty Plot	McLean		Brian Fluty	
Planting Date	**Planting Rate**	**Previous Crop**	**Tillage System**	**Irrigation Y/N**	**Insecticide**	**Harvest Date**	**ECB Pressure**
12-May	35,600	Soybeans	Conventional	N	N	14-Nov	Light
Soil Texture		**Fertility Level**	**Herbicide Program**			**Primary Disease(s)**	
Silt Loam		Adequate	Degree Xtra fb Buccaneer Plus			GLS	

Comments

3.5 inches rain from 5-12 to 5-13, ground crusted over. Headline applied @ 6 oz on 7-30.

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)
Dekalb	61-19	VT3	111	776	30	6	4040	20.8	58.0	**251.6**
Sun Prairie	X9686	VT3	4	776	30	6	3990	21.1	57.4	**247.5**
Dekalb	62-54	VT3	112	776	30	6	3978	20.9	58.2	**247.4**
Munson	26125VT3	VT3	112	776	30	6	4050	22.5	56.0	**246.8**
Croplan	6331	VT3	110	776	30	6	4070	23.3	57.2	**245.4**
Croplan	6291	VT3	109	776	30	6	3998	22.0	57.5	**245.2**
Munson	7129VT3	VT3	111	776	30	6	3940	21.2	57.3	**244.1**
Croplan	6818	VT3	113	776	30	6	4060	24.1	55.7	**242.3**
Dekalb	63-14	VT3	113	776	30	6	3908	21.2	57.1	**242.1**
Dekalb	61-33	VT3	111	776	30	6	3900	22.1	56.0	**238.9**
Dekalb	63-42	VT3	113	776	30	6	3856	21.7	56.1	**237.4**
Dekalb	61-69	VT3	111	776	30	6	3786	20.5	57.6	**236.6**
Croplan	6525	VT3	111	776	30	6	3784	20.8	57.6	**235.6**
Croplan	7505	VT3	115	776	30	6	4032	25.9	56.2	**234.9**
Sun Prairie	670	VT3	4	776	30	6	3750	20.6	57.8	**234.1**
Croplan	6763	VT3	112	776	30	6	3788	22.5	57.0	**230.8**
Dekalb	64-24	VT3	114	776	30	6	3690	20.9	57.4	**229.5**

Company Averages	
Munson	**245.4**
Dekalb	**240.5**
Croplan	**239.0**
Sun Prairie	**240.8**

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 etc.