2009 Wisconsin Core Plot

Year	Crop	District Sales Manager	Plot Name	County		Plot Cooperator	
2009	Corn	Garold Bartel	2009 Tim Jackson Core Plot	Dunn		Tim Jackson	
Planting Date	**Planting Rate**	**Previous Crop**	**Tillage System**	**Irrigation Y/N**	**Insecticide**	**Harvest Date**	**ECB Pressure**
6-May	34,000	Soybeans	Minimum	N	N	19-Nov	Light
Soil Texture		**Fertility Level**	**Herbicide Program**			**Primary Disease(s)**	
Clay Loam		High	Lumax				

Comments

Planted West to East.

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	4215CBLL	CB,LL	82	440	30	6	2184	20.7	56.3	**240.1**
Munson	5237CBRR	CB,RR	92	489	30	6	2392	22.9	57.8	**230.1**
Munson	M4497GT	GT	84	452	30	6	2058	19.2	58.8	**224.4**
Munson	14236LL	CB,RW,LL	87	470	30	6	2240	22.9	55.8	**224.2**
Munson	14345VT3	CB,RW,RR	86	464	30	6	2108	21.9	55.5	**216.5**
Munson	4485CBLL	CB,LL	84	458	30	6	2062	21.6	56.5	**215.3**
Munson	15845VT3	CB,RW,RR	92	475	30	6	2146	22.5	55.8	**213.6**
Munson	14231LLGT	LL,GT	87	480	30	6	2144	23.0	53.8	**209.8**
Munson	16580GT	GT	93	500	30	6	2358	27.9	55.0	**207.4**
Munson	5033CBLL	CB,LL	90	494	30	6	2272	26.9	55.8	**205.1**
Munson	16156LLGT	CB,RW,LL,GT	92	485	30	6	2120	24.6	57.3	**201.1**
Munson	11240RR	RR	78	432	30	6	1734	17.9	59.5	**201.0**
Munson	13550RR	RR	83	447	30	6	1912	23.8	58.0	**198.8**
Munson	16370	-	94	505	30	6	2396	32.3	56.0	**196.0**
Munson	M6027HX1RR	CB,LL,RR	100	520	30	6	2500	33.5	56.5	**195.1**
Munson	M6259VT3	VT3	102	525	30	6	2434	36.5	56.3	**179.6**
Munson	5841HXTRR	CB,RW,LL,RR	98	515	30	6	2410	38.5	55.8	**175.6**
Munson	5792GTCBLL	CB,LL,GT	97	510	30	6	2306	37.5	55.5	**172.4**
Munson	LFS17420RR	RR	97	500	30	3	1046	32.9	56.3	**171.3**
Munson	LFS15230RR	RR	89	520	30	3	1100	35.2	56.8	**167.3**
Munson	M6143CBLL	CB,LL	101	535	30	6	2246	37.5	57.5	**160.1**
Munson	19450	-	102	540	30	3	988	29.6	58.5	**157.2**
Munson	LFS18260RR	RR	97	460	30	6	1492	28.6	54.3	**141.3**
Munson	18656LLRR	CB,RW,LL,RR	100	530	30	6	1808	35.4	53.8	**134.4**

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.