



# 2009 Wisconsin Core Plot

Year	Crop	District Sales Manager	Plot Name	County		Plot Cooperator	
2009	Corn	Garold Bartel	2009 John Bartel Core Plot	Waupaca		John Bartel	
Planting Date	Planting Rate	Previous Crop	Tillage System	Irrigation Y/N	Insecticide	Harvest Date	ECB Pressure
4-May	31,700	Corn	Conventional	N	N	8-Dec	Light
Soil Texture		Fertility Level	Herbicide Program			Primary Disease(s)	
Sandy Clay Loam		High	Lumax preemerge				

Comments  
 Planted South to North.  
 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	M6143CBLL	CB,LL	101	520	30	3	998	23.3	52.8	179.6
Viking	60-01N	-	101	520	30	3	898	18.1	53.5	172.6
Pioneer	36V53	HX1,RR	102	520	30	3	950	24.4	53.0	168.5
Pioneer	38A57	HX1,RR	97	520	30	6	1796	20.1	53.0	168.4
Pioneer	37Y14	HXTRR	99	520	30	6	1810	21.2	53.3	167.3
Munson	4485CBLL	CB,LL	84	520	30	3	900	21.6	53.5	165.6
Munson	14236LL	CB,RW,LL	87	520	30	3	886	21.3	53.3	163.6
Munson	5033CBLL	CB,LL	90	520	30	3	864	20.3	52.0	161.6
Munson	4215CBLL	CB,LL	82	520	30	3	838	18.3	52.5	160.7
Munson	5237CBRR	CB,RR	92	520	30	3	853	19.9	53.0	160.3
Munson	15845VT3	CB,RW,RR	92	520	30	3	830	18.6	53.8	158.5
Kaltenberg	K4480	-	96	520	30	3	880	24.1	54.0	156.7
Munson	M4497GT	GT	84	520	30	3	826	19.2	54.8	156.6
Munson	14231LLGT	LL,GT	87	520	30	3	826	20.6	54.3	153.9
Munson	16370	-	94	520	30	3	810	19.4	52.8	153.2
Munson	13550RR	RR	83	520	30	3	836	23.3	52.8	150.5
Munson	M6027HX1RR	CB,LL,RR	100	520	30	3	906	29.7	53.5	149.5
Munson	16580GT	GT	93	520	30	3	786	19.1	52.8	149.2
Kaltenberg	K4664	-	96	520	30	3	804	21.1	54.3	148.9
Munson	11240RR	RR	78	520	30	3	770	17.9	57.5	148.3
Munson	18656LLRR	HXT,RR	100	520	30	3	890	29.3	53.3	147.6
Munson	14345VT3	CB,RW,RR	86	520	30	3	780	19.5	54.0	147.3
Munson	19450	-	102	520	30	3	890	29.6	54.5	147.0
Munson	M6259VT3	VT3	102	520	30	3	870	29.0	53.3	144.9
Munson	5792GTCBLL	CB,LL,GT	97	520	30	3	840	28.0	55.0	141.9
Munson	5841HXTRR	HXT,RR	98	520	30	3	841	28.4	55.0	141.3
Munson	16156LLGT	3000GT	92	520	30	3	730	18.6	53.8	139.4
Viking	7292	-	95	520	30	3	642	19.8	54.0	120.8

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.