



2009 Corn Test Plot

Year	Crop	District Sales Manager	Plot Name	County		Plot Cooperator	
2009	Corn	Eldon Wilson	Huntington Plot	Lafayette		Randy Huntington	
Planting Date	Planting Rate	Previous Crop	Tillage System	Irrigation Y/N	Insecticide	Harvest Date	ECB Pressure
4-May	31,000	Soybeans	No-Till	N	N	16-Nov	Light
Soil Texture		Fertility Level	Herbicide Program			Primary Disease(s)	
Silt Loam		Adequate					

Comments

Planted South to North along West side of H & G Road. First 12 rows are regular field corn.

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	Technology	Maturity	Row Length (FT)	Row Width (inches)	Number of Rows	Pounds of Grain	% Moisture	Adjusted Test Weight (#)	Corrected Yield (bu/A)
Munson	6744VT3	VT3	107	465	30	6	2142	16.6	54.3	234.4
AgVenture	R6993VBW	VT3	105	473	30	6	2138	17.4	56.3	227.8
AgVenture	R6518VBW	VT3	106	430	30	6	1962	18.2	54.5	227.7
AgVenture	G6512	GT	102	467	30	6	2080	16.5	56.3	226.9
Munson	204555VT3	VT3	105	445	30	6	1982	17.2	54.3	225.0
Munson	6201VT3	VT3	102	467	30	6	2058	16.7	54.8	224.0
AgVenture	R6486VBW	VT3	103	435	30	6	1960	19.2	55.8	222.1
AgVenture	GL6712AB	CB,LL,GT	102	445	30	6	1932	16.2	54.0	222.0
Munson	21715VT3	VT3	106	460	30	6	2040	18.6	55.8	220.2
AgVenture	RL7019HBW	HXT,RR	106	435	30	6	1876	17.8	57.0	216.3
AgVenture	GL7323ABW	3000GT	107	465	30	6	1988	17.6	54.0	214.9
AgVenture	RL7335HBW	HXT,RR	107	460	30	6	2022	20.3	58.0	213.7
AgVenture	R6608YBW	YGPL,RR	101	430	30	6	1794	17.1	51.8	211.0
Munson	72983000GT	3000GT	112	494	30	6	2160	23.0	55.3	205.4
Munson	M6561HXTRR	HXT,RR	105	470	30	6	1952	19.5	54.0	204.0
Munson	23165VT3	VT3	109	474	30	6	2034	22.5	55.8	202.9
Munson	26125VT3	VT3	112	472	30	6	1988	21.3	55.8	202.2
AgVenture	GL7729ABW	3000GT	109	477	30	6	1956	19.2	54.8	202.1
AgVenture	RL7204HBW	HXT,RR	107	501	30	6	2040	20.0	54.0	198.7
Munson	M71543000GT	3000GT	110	498	30	6	1984	20.2	53.5	194.0

Average of Hybrids Available for Sale - Triple or Quad Stack ≤ 110 day Relative Maturity

Munson	221.3									
AgVenture	214.9									

Average of Hybrids Available for Sale - Triple or Quad Stack ≤ 107 day Relative Maturity

Munson	225.9									
AgVenture	216.5									

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.