2009 Illinois Core Plot

Year	Crop	District Sales Manager	Plot Name	County		Plot Cooperator	
2009	Corn	Lynn McKibben	DeSutter Core Plot	Tazewell		DeSutter Brothers	
Planting Date	**Planting Rate**	**Previous Crop**	**Tillage System**	**Irrigation Y/N**	**Insecticide**	**Harvest Date**	**ECB Pressure**
11-May	32,000	Soybeans	Conventional	Y	N	14-Dec	Light
Soil Texture		**Fertility Level**	**Herbicide Program**			**Primary Disease(s)**	
Sand		Adequate					

Comments

4.4# Force on 7081RR. 20455VT3 no-till @ 35,600 population and first 2 rows damaged by old hedge row.

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	M74883000GT	3000GT	114	1235	30	4	4014	19.3	58.8	**240.0**
Munson	29205VT3	VT3	115	1235	30	4	3882	20.0	59.0	**230.1**
Munson	7129VT3	VT3	112	1235	30	4	3666	17.9	59.5	**223.0**
Munson	27905VT3	VT3	113	1235	30	4	3692	18.6	59.8	**222.7**
Munson	27895VT3	VT3	113	1235	30	4	3694	19.4	58.8	**220.6**
Munson	26597VT3P	VT3P	112	1235	30	4	3428	16.4	57.0	**212.4**
Munson	23165VT3	VT3	109	1235	30	4	3388	16.4	57.0	**209.9**
Munson	M7419VT3	VT3	114	1235	30	4	3400	17.2	55.3	**208.6**
Munson	7016VT3	VT3	110	1235	30	4	3336	16.1	56.0	**207.4**
Munson	M7439VT3	VT3	114	1235	30	4	3326	17.0	57.3	**204.6**
Munson	70543000GT	3000GT	110	1235	30	4	3296	16.4	57.0	**204.2**
Munson	7405VT3	VT3	114	1235	30	4	3410	19.5	57.0	**203.4**
Munson	72983000GT	3000GT	112	1235	30	4	3306	17.1	56.3	**203.1**
Dekalb	61-69	VT3	111	1235	30	4	3294	17.5	55.5	**201.4**
Pioneer	33W84	HXTRR	111	1235	30	4	3290	18.6	59.8	**198.4**
Munson	23345VT3	VT3	109	1235	30	4	3136	16.5	56.3	**194.0**
Munson	7081RR	RR	111	1235	30	4	3150	17.0	58.3	**193.7**
Munson	M6587VT3	VT3	105	1285	30	4	3272	17.0	58.3	**193.4**
Munson	M7349VT3	VT3	113	1235	30	4	3286	21.1	58.3	**192.1**
Dekalb	63-42	VT3	113	1235	30	4	3056	16.6	56.3	**188.9**
Munson	6744VT3	VT3	107	1285	30	4	3118	16.3	58.0	**185.9**
Munson	M7466VT3	VT3	114	1235	30	4	2942	20.1	57.0	**174.2**
Munson	26125VT3	VT3	112	1235	30	4	2826	17.4	55.3	**173.0**
Munson	20455VT3	VT3	105	1285	30	4	2788	17.1	57.3	**164.6**

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

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.