2009 Illinois Core Plot

Year	Crop	District Sales Manager	Plot Name	County		Plot Cooperator	
2009	Corn	Larry Clark	Griswold Core Plot	Hancock		Steve Griswold	
Planting Date	**Planting Rate**	**Previous Crop**	**Tillage System**	**Irrigation Y/N**	**Insecticide**	**Harvest Date**	**ECB Pressure**
12-May	35,600	Corn	Conventional	N	N	23-Nov	Light
Soil Texture		**Fertility Level**	**Herbicide Program**			**Primary Disease(s)**	
Silt Loam		Adequate				GLS	

Comments

M7439VT3, 27895VT3, M74883000GT, 29205VT3 planted in rough ground. No insecticide on 7081RR.

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	7016VT3	VT3	110	1482	30	6	5480	13.9	56.0	**194.2**
Dekalb	61-69	VT3	111	1488	30	6	5366	15.0	56.5	**187.0**
Munson	23165VT3	VT3	109	1479	30	6	5308	15.4	56.0	**185.2**
Munson	M6587VT3	VT3	105	1479	30	6	5126	14.1	56.0	**181.6**
Munson	26597VT3P	VT3P	112	1503	30	6	5346	17.0	56.8	**180.1**
Munson	23345VT3	VT3	109	1479	30	6	5104	16.0	57.0	**176.9**
Pioneer	33W84	HXTRR	111	1494	30	6	5150	16.7	58.3	**175.2**
Munson	6744VT3	VT3	107	1479	30	6	4964	14.7	57.0	**174.7**
Munson	M7419VT3	VT3	114	1511	30	6	5184	16.7	56.3	**174.4**
Munson	7081RR	RR	111	1485	30	6	4970	15.4	57.0	**172.7**
Munson	7405VT3	VT3	113	1506	30	6	5060	16.4	56.0	**171.4**
Munson	26125VT3	VT3	112	1491	30	6	5042	17.1	54.3	**171.0**
Munson	M7349VT3	VT3	113	1507	30	6	4946	16.0	57.0	**168.2**
Munson	27905VT3	VT3	113	1508	30	6	4890	16.5	56.8	**165.2**
Munson	29205VT3	VT3	115	1515	30	6	5084	19.6	54.0	**164.6**
Munson	M7466VT3	VT3	114	1510	30	6	5068	20.9	55.3	**162.0**
Dekalb	63-42	VT3	113	1509	30	6	4644	16.8	55.3	**156.2**
Munson	7129VT3	VT3	112	1497	30	6	4506	16.9	55.3	**152.6**
Munson	72983000GT	3000GT	112	1500	30	6	4536	17.4	53.3	**152.4**
Munson	M7439VT3	VT3	114	1512	30	6	4514	19.2	53.7	**147.2**
Munson	27895VT3	VT3	113	1513	30	6	4420	18.9	55.8	**144.5**
Munson	M74883000GT	3000GT	114	1514	30	6	4224	18.9	55.8	**138.0**

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.