

Relative Maturity (RM), Whole Plant Moisture, Dry Matter and Silage Yield, and Quality Traits for Corn Hybrids Planted at Calmar (Winneshek County) in 2008

Hybrid	RM	Population V2 stage	Moisture	Dry Matter Yield	Silage Yield	CP	ADF	NDF	NDFD 24	NDFD 30	IVTDMD 30	Starch	Lignin	Fat	MILK 2006 per ton	MILK 2006 per acre
	days	plants/acre	%	tons/acre	tons/acre	%	%	%	%	%	%	%	%	%	lbs/ton	lbs/acre
P34P94HXX LL	111	31,500	70.3	9.9	33.3	6.5	25.6	42.5	55.5	58.1	82.2	30.3	3.6	2.6	3,409	33,707
DKC 59-64	109	30,667	71	9.7	33.4	6.5	24.6	42	53.5	56.2	81.6	31.5	3.8	2.5	3,381	32,761
DKC 61-69 VT3	111	33,333	70.4	9.3	31.3	6.3	24.4	41.6	54.7	58	82.5	32.2	3.8	2.7	3,441	31,800
AO vpX-751 (Exp)	103	31,333	69.3	9.1	29.5	6.7	26.1	44.1	56.8	59.4	82.1	30.2	3.7	2.8	3,485	31,555
AO E810-LFY-CU	108	33,000	68.4	9.2	29.3	6.5	27.3	46.4	57.1	59.8	81.3	27.7	3.8	2.6	3,387	31,318
P34A89 HXX LL RR2	110	29,500	70.2	9.3	31.1	6.7	26.2	43.9	55.8	58.6	81.8	28.6	3.5	2.6	3,378	31,266
P35F44 HXX LL RR2	105	32,167	70	8.8	29.4	6.6	26.1	43.9	57.2	59.9	82.3	29.9	3.5	2.8	3,494	30,815
DKC 63-42 VT3	113	33,500	71.4	8.9	31.2	6.8	24.7	42.2	55.7	58.4	82.5	31.3	3.7	2.8	3,487	30,398
MYC TMF2Q759 HXX LL RR2	113	32,667	72.4	9.4	33.9	6.2	26.6	44.2	53	55.9	80.5	27.4	4.1	2.4	3,136	29,361
MYC TMF1Q716 HXX LL RR2	109	33,333	71.9	8.7	31.0	6.5	27.3	46.2	55.6	58.9	80.9	27.3	3.7	2.7	3,305	28,673
MYC F2F725 HXRW LL BMR	113	33,500	74.2	8.6	33.1	6.7	27.4	46.8	58	60.6	81.6	23.8	3.5	2.5	3,192	27,221
Average		32,227	70.9	9.2	31.5	6.5	26.1	44	55.7	58.5	81.8	29.1	3.7	2.6	3,372	30,807
LSD 0.05		1,882	1.1	0.7	2.4	0.4	1.2	1.5	2.1	2.1	1.3	1.8	0.3	0.1	119	2,721

Participating Companies:

American Organics, P.O. Box 382, Warren, IL 46792

Monsanto Seed Group, DeKalb Genetics, 3100 Sycamore Road, DeKalb, IL 60115

Mycogen Seeds, 9330 Zionsville Rd, Indianapolis, IN 46268

Pioneer Hi-Bred International, 7000 NW 62nd Ave, Johnston, IA 50131