

### Table 13. Southern Zone - Early Maturity Silage Trial.

109 DAY RELATIVE MATURITY OR EARLIER, BASED ON COMPANY RATING (ARLINGTON = ARL, LANCASTER = LAN)

Brand	Hybrid	Events or Genes†	2010								2009					
			Yield (T/A)	Milk per		Moist %	NDF %	NDFD %	Starch %	Yield (T/A)		Average			Yield (T/A)	
				Ton	Acre					ARL	LAN	Yield (T/A)	Ton	Acre	ARL	LAN
AgriGold	A6323GT3	KRDS	* 9.9	* 3050	* 30200	62.9	44	51	34	* 10.7	* 9.0	9.3	2920	27600	10.4	8.1
Great Lakes	5417		* 9.1	* 3010	* 27600	63.1	46	52	32	* 9.5	* 8.7					
Legend Seed	LR9000-3000GT	KRDS	* 9.5	* 3070	* 28800	63.3	45	54	34	* 9.9	* 9.1					
FS Seed	56SV3	GQJ	7.7	* 3070	23900	63.3	45	53	34	8.0	7.4					
Renk	RK744VT3	GQJ	8.4	* 3000	24500	64.6	46	52	32	7.5	* 9.2					
Great Lakes	5306G3VT3	GQJ	* 9.4	* 3020	* 28500	64.7	45	52	33	* 10.0	* 8.8					
Prairie Hybrids	5200		* 10.0	* 2940	* 30100	64.7	48	53	30	* 10.3	* 9.8					
Legend Seeds	LR9703VT3	GQJ	* 9.0	* 2980	* 26000	65.2	46	51	32	9.4	* 8.6					
NK Brand	N53W-3000 GT Brand	KRDS	* 9.4	* 3010	* 28300	65.3	45	51	34	* 9.5	* 9.2					
Garst	85V88-3000GT Brand	KRDS	* 9.6	* 2960	* 28800	65.8	47	52	32	* 9.7	* 9.5					
Cornelius	C595YG	G	8.8	* 2970	* 25900	66.3	47	52	32	9.0	* 8.5	9.8	* 3030	* 29500	10.3	* 9.4
Partners In Production	5808		8.2	* 3050	24600	66.4	45	53	33	9.1	7.4	* 9.9	* 2980	* 30000	* 11.1	8.7
OBrien	OB1058S		8.0	2810	22600	66.5	50	51	28	9.0	7.0	9.8	* 2970	* 29500	* 11.0	8.7
<b>105-DAY HYBRID TRIAL AVERAGE##</b>						66.6										
Pioneer	35F44	LPDJ	* 9.0	* 3030	* 27400	66.8	46	53	33	8.6	* 9.5	8.3	* 2970	24500	8.8	7.8
Prairie Hybrids	3074		8.0	2850	23400	66.9	50	52	27	8.6	7.5					
Munson	6744VT3	GQJ	8.3	* 3050	* 25900	66.9	45	52	34	8.3	8.4					
Unity Seeds	7607-3000GT	KRDS	8.8	* 3020	* 26700	67.1	45	52	34	* 9.7	7.9					
Croplan Genetics	591VT3	GQJ	* 9.7	* 2990	* 29100	67.2	47	54	30	* 10.5	* 8.9	9.3	2880	26500	10.7	7.9
Cornelius	C536SS	LYPQDJ	* 9.4	* 2980	* 28100	67.4	48	54	29	9.3	* 9.5					
<b>110-DAY HYBRID TRIAL AVERAGE##</b>						67.4										
Prairie Hybrids	4760		* 9.4	2830	* 26600	67.4	50	51	29	9.3	* 9.4					
Prairie Hybrids	4368		8.3	* 2960	25000	67.6	47	53	32	8.3	8.2					
Munson	LFS6253RR	MJ	* 9.0	2750	24800	68.3	51	50	26	* 9.9	8.1					
Legend Seed	LR9105RRHXT	LPDJ	* 9.4	* 2900	* 26800	68.5	48	52	31	* 9.5	* 9.3					
Pioneer	P0461XR	LPDJ	8.1	2840	23200	68.5	51	53	27	8.1	8.1					
LG Seeds	LG2547VT3	GQJ	8.3	* 2970	25000	68.8	48	53	29	7.8	* 8.8					
Renk	RK764SSTX	LYPQDJ	8.6	2880	24700	69.2	50	52	28	8.5	* 8.7					
Cornelius	C454XTLL	LPDJ	* 9.2	2790	* 26200	70.2	52	53	26	9.0	* 9.4	* 9.9	2780	27800	* 11.2	8.6
Dairyland	EX10801	LPD	8.8	2770	24300	70.6	51	51	26	8.8	* 8.8					
Dairyland	HiDF3105Q	LPDJ	8.9	2820	25400	71.9	51	53	27	* 9.8	8.1	* 10.5	2770	* 28800	* 11.2	* 9.7
MEAN			8.9	2940	26300	66.7	48	52	31	9.2	8.7	9.7	2890	28200	10.6	8.8
LSD(0.10)**			1.1	170	4500	3.3	3	2	3	1.2	1.3	0.7	120	2700	0.8	1.0

† Code = Trait(Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L,Y=Bt-ECB(Bt176, Mon810, Bt11, TC1507, Mon89034); H,S,J=RR(MonGA21, SYTGA21,Nk603); M=Leafy; N,P,Q,R=Bt-CRW(Mon863, DAS591227, Mon88017, MIR604); X=Unknown.

## Average whole plant moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increments.

\* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.