

Table 16. South Central Zone - Early Maturity Silage Trial.

106 day Relative Maturity or earlier based on company rating (Fond du Lac= FON, Galesville= GAL)

Brand	Hybrid	Traits†	2013								2012					
			Average							Average			Yield (T/A)			
			Yield (T/A)	Milk per		Moist %	NDF %	NDFD %	Starch %	Yield (T/A) FON	Yield (T/A) GAL	Yield (T/A) FON	Yield (T/A) GAL			
AgriGold	A6358VT3Pro	CB,RR,RW	10.3	3300	34000	65.9	50	64	32	10.5	10.0	8.8	3390	30000	* 8.7	9.0
LG Seeds	LG5522VT3PRIB	CB,RR,RW	9.9	3320	32800	66.0	49	63	32	9.6	10.2					
Legacy Seeds	L5350	CB,LL,RR,RW	9.7	3290	31900	66.1	50	63	31	9.5	9.9	* 9.9	* 3580	* 35400	* 8.1	* 11.7
Masters Choice	MCT5663	CB,LL,RR,RW	10.7	3340	35900	66.1	49	64	32	10.8	10.6					
Channel	207-13VT3PRIB	CB,RR,RW	10.1	3210	32600	66.1	52	63	28	9.7	10.6					
Channel	205-38STXRIB	CB,LL,RR,RW	9.4	3240	30600	66.1	52	64	29	9.4	9.5					
InVision	FS 52TX1RIB	CB,LL,RR,RW	9.4	3340	31300	66.1	49	64	32	10.1	8.7					
LG Seeds	LG5528VT3P	CB,RR,RW	9.9	3180	31400	66.2	52	62	30	9.5	10.3					
AgriGold	A6267STX	CB,LL,RR,RW	9.4	3340	31200	66.2	49	64	32	9.9	8.8					
Legend Seeds	LR9405GENSSRIB	CB,LL,RR,RW	9.7	3340	32300	66.2	49	64	31	10.6	8.8					
AgriGold	A6376STX	CB,LL,RR,RW	10.1	3340	33700	66.2	49	64	31	10.1	10.1					
Golden Harvest	G03W95--3000GT	CB,LL,RR,RW	9.4	3320	31300	66.2	50	64	32	8.9	9.9					
Mycogen	X13551S2	CB,LL,RR,RW	9.5	3340	31900	66.2	49	64	33	9.3	9.8					
Dairyland	HiDF3702-9	CB,LL,RR,RW	9.2	3320	30400	66.3	49	63	33	8.7	9.6					
DuPont Pioneer	P0448AMX	CB,LL,RR,RW	10.6	3170	33600	66.3	53	62	27	11.1	10.1					
PIP	8306	None	* 13.4	2960	* 39500	66.3	60	61	19	* 12.5	* 14.3					
Masters Choice	MC5370	None	8.8	* 3380	29700	66.3	47	64	32	8.6	9.0					
105-DAY HYBRID TRIAL AVERAGE##						66.3										
InVision	FS 55ZV4RIB	CB,RR,RW	9.5	3330	31800	66.3	49	64	33	9.7	9.4					
Great Lakes	5525VT3PRIB	CB,RR,RW	10.5	3110	32600	66.3	53	61	28	10.5	10.5					
NuTech	5N-406	CB,LL,RR,RW	10.4	3250	33800	66.3	51	63	30	10.2	10.6	* 9.0	* 3510	* 31500	* 9.0	8.9
PIP	5405	CB,LL,RR,RW	10.2	3280	33300	66.4	50	63	31	10.2	10.1					
Foundation Direct	HDS95	None-ND	8.7	3280	28700	66.4	51	64	29	9.4	8.1					
Munson	6639-3111	CB,LL,RR,RW	9.2	3310	30600	66.4	51	65	30	9.3	9.1					
Federal Hybrids	5480GT	RR-IML_IT	9.9	3340	33100	66.4	48	63	33	9.8	9.9					
Golden Harvest	G01P52-3011A	CB,LL,RR,RW-wo	8.7	3300	28700	66.4	49	62	33	8.2	9.2					
Spectrum	5648	None	10.0	3340	33200	66.4	49	64	31	9.9	10.0					
100-DAY HYBRID TRIAL AVERAGE##						66.5										
Lemke	5160	None	8.4	* 3350	28100	66.5	48	64	33	8.6	8.1					
Great Lakes	5368VT3PRIB	CB,RR,RW	9.2	3220	29700	66.5	52	63	31	9.0	9.5					
LG Seeds	LG5499STXRIB	CB,RR,RW	9.5	3340	31600	66.5	49	64	32	9.5	9.4					
NK Brand	N54H-3111	CB,LL,RR,RW	9.9	3210	31900	66.5	51	62	29	9.8	10.1	* 9.3	3450	* 31900	* 8.0	* 10.6
InVision	FS 50TV4RIB	CB,RR,RW	7.7	* 3440	26600	66.5	46	65	36	8.1	7.3					
Legacy Seeds	L5810	CB,LL,RR,RW	10.7	3280	35200	66.6	50	63	31	11.1	10.3	* 9.5	* 3500	* 33400	* 8.8	10.3
Munson	6471-3122	CB,LL,RR,RW	9.9	3250	32200	66.6	51	63	31	10.8	9.0					
Legend Seeds	JSC47J104-3122	CB,LL,RR,RW	9.5	3240	30700	66.6	51	62	28	8.8	10.2					
LG Seeds	LG5470STXRIB	CB,LL,RR,RW	8.8	3270	28800	66.6	51	64	30	8.2	9.5					
InVision	FS 53TV4RIB	CB,RR,RW	9.2	3290	30300	66.6	49	62	32	9.3	9.1					
Masters Choice	MC4880	None	9.0	* 3400	30700	66.6	48	65	33	9.3	8.7					
Munson	5857-3000GT	CB,LL,RR,RW	8.2	* 3360	27400	66.7	48	63	33	8.7	7.6					
MEAN			9.6	3290	31700	66.3	50	63	31	9.7	9.6	9.0	3450	30900	7.9	10.0
LSD(0.10)**			1.0	90	3300	0.4	3	2	3	1.1	0.9	1.0	100	4000	1.0	1.3

† Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense, wo = Water Optimize.

‡ 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.