

Table 17. South Central Zone - Late Maturity Silage Trial.

105 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (FOND DU LAC = FON, GALESVILLE = GAL)

Brand	Hybrid	Traits [†]	2011								2010					
			Average				Moist %	NDF %	NDFD %	Starch %	Yield (T/A)		Average			
			Yield (T/A)	Milk per		FON					GAL	Yield (T/A)	Milk per		FON	GAL
UW	EX31	None	10.4	3080	* 32000	62.0	48	56	34	* 9.9	10.8	* 8.0	* 3020	* 24500	* 7.6	8.4
Great Lakes	5529RR	RR	10.0	* 3180	* 31800	63.0	46	57	37	* 10.0	10.0					
Pioneer	35K09AM1	CB,LL,RR,RW	9.7	* 3140	30500	63.5	47	57	35	9.1	10.3					
Garst	86M39-3111	CB,LL,RR,RW	8.9	* 3140	28100	64.3	47	57	35	8.3	9.6					
UW	EX36	None	8.8	* 3120	27600	64.4	50	60	30	8.5	9.2	* 8.7	* 2910	* 25400	* 7.6	* 9.8
Golden Harvest	H8239-3111	CB,LL,RR,RW	8.8	* 3200	28300	64.5	46	59	35	8.2	9.4					
NK Brand	N53W-3000GT	CB,LL,RR,RW	9.8	* 3140	* 30800	64.5	46	56	35	9.2	10.5	* 8.7	* 3050	* 27000	* 7.2	* 10.2
UW	EX42	None	9.7	3000	29000	64.7	51	56	29	8.7	10.6					
Partners In Production	5808	None	9.9	* 3100	30700	64.8	48	57	33	* 10.0	9.8	* 8.0	* 3050	* 22900	6.3	* 9.7
FS Seed	56TV4	CB,RR,RW	9.5	* 3130	29700	64.8	47	56	35	9.4	9.5					
Pioneer	P0891XR	CB,LL,RR,RW	* 10.9	* 3140	* 34200	64.9	48	58	34	* 10.1	* 11.6					
AgriGold	A6389VT3Pro	CB,RR,RW	9.7	* 3140	30600	64.9	47	56	36	9.6	9.9					
AgriGold	A6384VT3Pro	CB,RR,RW	10.1	2990	30200	64.9	47	52	35	* 10.1	10.0					
UW	EX37	None	9.8	3070	30100	65.1	50	58	30	9.4	10.2	* 8.7	* 3030	* 26700	* 6.9	* 10.4
Trelay	6VP982	CB,RR,RW	10.1	* 3150	* 31900	65.3	45	56	38	* 10.2	10.0					
NuTech	5N-1004	CB,LL,RR,RW	9.8	2950	28900	65.4	52	56	31	* 10.1	9.5					
Channel	209-77VT3	CB,RR,RW	* 10.9	3030	* 33100	65.4	49	55	33	* 10.3	* 11.6	* 8.4	* 3000	* 25100	6.3	* 10.5
Legacy Seeds	L5810	CB,LL,RR,RW	10.1	* 3090	* 31300	65.5	48	56	35	9.6	10.7					
G2 Genetics	5X-905RRHXT	CB,LL,RR,RW	9.5	* 3090	29500	65.6	47	56	36	9.5	9.6					
G2 Genetics	5X-007RRHXT	CB,LL,RR,RW	9.3	* 3100	28800	65.6	47	56	34	8.9	9.7					
105-DAY HYBRID TRIAL AVERAGE##						65.6										
Dekalb	DKC55-09	CB,LL,RR,RW	9.4	* 3140	29700	65.6	47	57	35	9.5	9.4					
Renk	RK744VT3P	CB,RR,RW	9.5	* 3120	29500	65.7	47	56	35	9.3	9.7					
Trelay	7VP745	CB,RR,RW	9.7	3030	29400	65.8	49	56	32	9.2	10.2	* 7.7	2870	* 21400	6.2	* 9.2
Lemke	6117-3000GT	CB,LL,RR,RW	9.2	3050	27900	65.8	48	55	35	8.5	9.8					
Croplan Genetics	S6100VT	CB,RR-Ify	9.8	2920	28700	66.0	51	54	29	* 9.9	9.8					
Trelay	6ST620	CB,LL,RR,RW	9.7	3000	29200	66.0	49	55	33	9.3	10.2					
110-DAY HYBRID TRIAL AVERAGE##						66.1										
Prairie Hybrids	5200	None	10.3	* 3110	* 31900	66.2	48	57	35	* 10.1	10.5					
G2 Genetics	5X-909RRHXT	CB,LL,RR,RW	9.8	3040	29900	66.2	49	56	31	9.4	10.2					
Pioneer	34A89	CB,LL,RR,RW	9.7	3000	29200	66.3	50	56	31	9.5	10.0	* 8.5	* 2940	* 25900	* 7.5	* 9.5
Mycogen	TMF2Q717	CB,LL,RR,RW	9.8	2980	29300	66.4	51	56	30	* 9.8	9.8	* 8.7	* 2890	* 25400	* 6.9	* 10.5
Channel	209-85VT3P	CB,RR,RW	10.5	3030	* 31700	66.5	48	55	34	* 10.4	10.6					
Croplan Genetics	6425VT3	CB,RR,RW	9.9	3020	30000	66.6	49	55	32	* 10.3	9.5	* 8.3	2870	* 24000	* 6.9	* 9.7
NuTech	5N-406	CB,LL,RR,RW	9.4	3080	29000	67.4	49	57	33	9.2	9.6					
Dairyland	ST1811	None	10.3	3050	* 31400	67.5	48	55	32	* 10.1	10.4					
Pioneer	33F88	CB,LL,RR,RW	10.4	3040	* 31600	67.6	50	57	30	9.6	11.2	* 8.3	* 2970	* 24100	* 6.6	* 10.0
Masters Choice	MC-535	None	9.5	3070	29100	68.0	48	55	34	8.8	10.1	* 7.8	* 2910	* 22800	* 7.5	8.1
Dairyland	HiDF3110Q	CB,LL,RW	* 11.5	2910	* 33700	68.3	52	54	29	* 10.3	* 12.8					
Dairyland	HiDF30089	CB,RR,RW	9.9	2870	28600	68.6	52	53	30	9.6	10.3					
Mycogen	F2F569	CB,LL,RR,RW-bmr	7.2	* 3210	23100	68.7	49	62	31	7.8	6.6					
Dairyland	HiDF3105Q	CB,LL,RW	10.2	2990	30600	68.7	50	56	32	* 10.6	9.8	* 8.3	2800	* 22500	* 7.6	* 9.1
Dairyland	HiDF3212	None	9.6	2840	27200	71.0	54	55	25	9.4	9.7					
MEAN			9.8	3060	29900	65.9	49	56	33	9.5	10.1	7.9	2930	23100	6.8	8.9
LSD(0.10)**			0.9	120	3400	2.7	3	2	3	0.9	1.2	1.5	190	5800	1.1	1.8

[†] Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, Ify = Leafy, ND = Nutri-Dense.

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.