

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

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

Brand	Hybrid	Traits†	2022								2021					
			Average			Moist	NDF	NDFD	Starch	Yield (T/A)		Average			Yield (T/A)	
			Yield (T/A)	Milk per Ton	per Acre					FON	GAL	Yield (T/A)	Milk per Ton	per Acre	FON	GAL
FS InVISION	FS 5125L1A EZR	CB,LL,RR	9.5	3330	31700	65.3	36	58	34	8.8	10.3					
Channel	203-83STXRIB	CB,LL,RR,RW	9.9	* 3430	33900	65.6	35	61	34	9.5	10.3	* 11.3	* 3450	* 38800	11.4	11.1
FS InVISION	FS 5525VDG RIB	CB,DT,RR	* 11.1	* 3490	* 38700	65.6	36	60	35	* 10.7	* 11.5					
Channel	203-01STXRIB	CB,LL,RR,RW	9.5	* 3540	33800	65.7	35	63	35	8.8	10.3					
Viking	51-04	None	9.9	3410	33700	65.8	36	60	34	8.9	* 10.8	9.5	3230	31000	* 11.7	7.2
NK Brand	NK0243-5122	CB,LL,RR,RW	9.6	3300	31800	65.8	37	58	32	9.6	9.7	* 11.3	3220	36100	10.7	11.8
Dairyland	DS-4510Q	CB,LL,RR,RW	10.6	* 3440	36400	65.9	36	61	34	9.9	* 11.3					
Legacy Seeds	LC554-21 DGVT2P	CB,DT,RR	10.7	3380	36100	66.0	37	59	33	10.5	* 10.9					
Legacy Seeds	LC551-22 SSX	CB,LL,RR,RW	10.2	* 3460	35400	66.3	36	60	34	9.4	* 11.0					
Dekalb	DKC51-91RIB	CB,LL,RR,RW	9.7	3400	33000	66.4	36	60	34	9.3	10.2	10.2	* 3400	34800	10.5	9.9
FS InVISION	FS 5594X RIB	CB,LL,RR,RW	9.7	3290	32000	66.7	37	57	33	9.2	10.2	10.5	3250	34100	10.9	10.0
<b>105-DAY HYBRID TRIAL AVERAGE##</b>						<b>66.9</b>										
Legend Seeds	LR 9004 DC5122EZR	CB,LL,RR,RW	9.7	3280	31900	67.0	38	58	32	9.6	9.8					
Dairyland	DB-4311AMXT	CB,LL,RR,RW-bmi	8.2	* 3450	28300	67.2	36	64	33	7.8	8.6					
<b>100-DAY HYBRID TRIAL AVERAGE##</b>						<b>67.3</b>										
AgriGold	A633-14STXRIB	CB,LL,RR,RW	10.0	3190	32100	67.4	38	57	31	9.8	10.2	* 11.8	3210	* 38000	* 11.7	11.9
Dairyland	HiDF-3802Q	CB,LL,RR,RW	* 10.9	3270	35700	67.6	38	61	31	* 10.6	* 11.2	* 11.3	3150	35500	11.1	11.4
Legacy Seeds	LC555-21 5122EZR	CB,LL,RR,RW	10.4	3390	35200	67.6	36	59	33	9.6	* 11.2	* 11.4	* 3360	* 38200	11.4	11.4
FS InVISION	FS 5115X RIB	CB,LL,RR,RW	9.9	3320	32700	67.7	37	60	32	9.3	10.4					
Legacy Seeds	LC525-21 PWE	CB,LL,RR	* 11.5	3410	* 39200	67.9	38	57	33	* 11.4	* 11.6					
Jung	55DD520	CB,DT,RR	9.6	3370	32500	68.1	37	59	32	9.4	9.8	10.9	* 3360	* 36600	10.9	10.8
O'Brien Hybrids	OB1105	None	10.7	3200	34300	69.3	40	56	30	10.0	* 11.4	10.6	* 3320	34900	* 12.6	8.6
Dairyland	HiDF-4545Q	CB,LL,RR,RW	10.4	3140	32500	69.6	40	59	29	9.7	* 11.0	* 11.7	3190	* 37400	11.4	* 12.0
O'Brien Hybrids	OB6100	CB,LL,RR	8.9	3040	26900	70.4	42	57	26	8.6	9.1					
<b>MEAN</b>			10.0	3340	33500	67.0	37	59	32	9.6	10.5	11.2	3260	36600	11.4	11.1
<b>LSD(0.10)**</b>			0.7	110	2700	1.7	2	2	2	0.8	1.1	1.6	190	5600	1.0	1.4

† Traits: CB=Corn Borer, DT=Drought Tolerant, LL=Liberty Link, RR=Roundup Ready, RW=Corn Rootworm, Ify=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.