

Table 19. North Central Zone - Late Maturity Silage Trial.

101 day Relative Maturity or later based on company rating (Chippewa Falls= CHP, Marshfield= MAR, Valders= VAL)

Brand	Hybrid	Traits†	2022										2021					
			Average							Yield (T/A)			Average			Yield (T/A)		
			Yield (T/A)	Milk per		Moist %	NDF %	NDFD %	Starch %	CHP	MAR	VAL	Yield (T/A)	Milk per		CHP	MAR	VAL
Latham	LH5245VT2PRORIB	CB,RR	* 10.2	3330	* 33900	66.2	37	62	32	10.3	* 9.5	* 10.6	* 10.9	3190	* 34900	11.2	10.6	* 10.9
Renk	RK642VT2P	CB,RR	9.4	3360	31900	66.8	36	62	32	9.6	* 8.8	9.9	* 11.1	3250	* 36000	* 11.3	10.7	* 11.2
Dairyland	DB-4311AMXT	CB,LL,RR,RW-bmr	7.9	3350	26700	67.2	37	67	30	7.8	7.1	8.9						
Channel	203-01STXRIB	CB,LL,RR,RW	8.6	* 3490	30100	67.3	35	68	33	9.4	7.4	8.9						
Latham	LH5742RR	RR	8.7	3350	29100	67.6	37	63	31	7.7	* 8.5	9.8	* 11.0	3250	* 35900	11.1	* 11.1	* 10.8
AgriGold	A631-90	None	9.1	3360	30800	67.7	37	63	31	9.0	7.6	* 10.8	10.1	3220	32700	10.7	9.2	* 10.5
Viking	O.69-01GSP	None	9.1	* 3410	31100	67.7	38	64	30	9.1	8.0	10.2						
Channel	203-83STXRIB	CB,LL,RR,RW	8.5	* 3440	29400	67.8	37	63	32	7.7	* 8.8	9.2	* 10.9	* 3460	* 37700	11.2	* 11.5	10.1
Jung	51SS500	CB,LL,RR,RW	9.0	3260	29400	67.9	38	61	29	8.9	8.2	9.8	10.1	* 3350	33800	10.0	9.9	10.4
AgriGold	A633-14STXRIB	CB,LL,RR,RW	9.2	3180	29500	67.9	37	62	29	9.8	8.1	9.7	10.5	3110	32600	10.5	10.5	10.4
Jung	54SP533	B,LL,RR,RW	8.6	* 3370	28800	68.0	38	65	30	7.8	8.4	9.4						
Channel	206-16SSPRIB	B,LL,RR,RW	9.2	3270	30000	68.1	38	61	29	9.0	8.2	10.3						
105-DAY HYBRID TRIAL AVERAGE##						68.3												
100-DAY HYBRID TRIAL AVERAGE##						68.4												
Renk	RK710DGVT2P	CB,DT,RR	9.9	3220	32000	68.4	40	60	28	* 11.0	* 9.3	9.3	* 10.8	3200	34600	9.9	11.0	* 11.4
Dairyland	DS-4510Q	CB,LL,RR,RW	9.7	3300	32100	68.5	38	65	29	10.0	* 8.9	10.1						
Prairie Hybrids	4211	None	8.8	* 3370	29800	68.7	37	65	31	9.2	8.2	9.2						
Legacy Seeds	LC511-21 SSX	CB,LL,RR,RW	9.2	3250	30100	68.7	38	62	29	9.0	* 8.9	9.8						
Dekalb	DKC53-94RIB	CB,LL,RR,RW	9.1	3220	29600	68.8	38	63	29	9.1	8.0	10.3						
Channel	207-87VT2PRIB	CB,RR	9.4	3300	31100	68.8	38	62	30	9.9	8.3	9.9	* 11.5	3290	* 38000	10.8	* 12.3	* 11.5
Jung	54SS522	CB,LL,RR,RW	8.8	3210	28500	68.9	38	63	28	8.6	8.0	10.0	9.9	3070	30500	9.2	10.1	10.2
Channel	206-99STXRIB	CB,LL,RR,RW	8.4	3220	27200	68.9	38	62	28	8.5	* 8.6	8.1						
Renk	RK700SSTX	CB,LL,RR,RW	8.9	3220	28700	69.0	39	62	28	8.3	* 9.0	9.5	* 11.2	3220	* 36100	10.8	* 11.4	* 11.3
Channel	207-27STXRIB	CB,LL,RR,RW	9.0	* 3400	30600	69.0	37	64	32	9.4	* 8.6	9.0	10.2	3300	33700	10.5	10.0	10.1
Prairie Hybrids	5200	None	* 10.8	3360	* 36600	69.0	37	63	30	* 11.9	* 9.0	* 11.6	* 11.5	3190	* 36600	* 12.4	10.9	* 11.2
Frontiersmen	108-M9PCE	CB,LL,RR	9.2	* 3450	31800	69.1	37	63	32	9.4	* 8.5	9.7						
110-DAY HYBRID TRIAL AVERAGE##						69.2												
Prairie Hybrids	5281	None	7.8	3240	25200	69.6	39	63	28	8.2	6.9	8.2						
Legacy Seeds	LC525-21 PWE	CB,LL,RR	9.5	3290	31500	69.6	40	61	29	9.5	* 8.9	10.2						
Dairyland	HiDF-4545Q	CB,LL,RR,RW	9.9	3220	32100	70.7	39	65	27	* 11.0	* 8.7	10.0	* 11.0	3230	* 35400	* 11.4	* 11.7	9.9
Dairyland	HiDF-3802Q	CB,LL,RR,RW	9.6	3180	30600	70.8	39	64	27	9.4	* 8.9	10.5	* 10.9	* 3430	* 37500	* 11.5	* 11.8	9.6
MEAN			9.1	3310	30300	68.5	38	63	30	9.2	8.4	9.7	10.6	3240	34400	10.7	10.6	10.5
LSD(0.10)**			0.8	120	3100	2.0	2	2	2	1.5	1.1	1.0	0.8	130	3100	1.1	1.2	1.3

† 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.