

Table 18. North Central Zone - Early Maturity Silage Trial.

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

			2020																
Brand	Hybrid	Traits†	Average							Average									
			Yield (T/A)	Milk per		Moist	NDF	NDFD	Starch	Yield (T/A)			Yield (T/A)	Milk per		Yield (T/A)			
			(T/A)	Ton	Acre	%	%	%	%	CHP	MAR	VAL	(T/A)	Ton	Acre	CHP	MAR	VAL	
Project Seeds	PS97	None	10.1	* 3310	33400	51.6	34	61	39	10.3	10.0	9.9							
FS InVISION	FS 4507V RIB	CB,RR	9.2	* 3270	30200	53.2	35	60	37	8.7	9.6	9.4							
Dekalb	DKC42-65VT2PRIB	CB,RR	9.3	* 3270	30500	54.0	36	61	35	8.8	10.0	9.3							
Channel	193-91STXRIB	CB,LL,RR,RW	9.5	* 3280	31200	55.6	36	60	35	9.5	9.8	9.1							
AgriGold	A626-20-5122EZ	CB,LL,RR,RW	9.9	3230	32200	55.8	35	58	36	9.7	10.5	9.6							
Channel	197-27STXRIB	CB,LL,RR,RW	9.4	* 3240	30400	55.9	35	59	36	8.7	10.4	9.1							
Golden Harvest	G95D32-3220 EZ1	CB,LL,RR	10.5	3160	33300	57.0	35	56	35	10.2	* 11.2	* 10.2							
NK Brand	NK9175-5222A EZ1	CB,LL,RR,RW-wo	9.7	3170	30900	57.2	36	57	35	9.6	9.8	9.9							
95-DAY HYBRID TRIAL AVERAGE##						57.4													
Dairyland	DS-3715AM	CB,LL,RR	* 11.0	* 3260	* 36100	57.5	36	59	36	* 11.7	* 11.1	* 10.3	9.0	* 3250	29300	10.0	8.8	8.3	
FS InVISION	FS 4715V	CB,RR	10.3	* 3300	33900	57.9	35	59	36	* 10.8	10.3	9.7							
NK Brand	NK9930-5122 EZ1	CB,LL,RR,RW	10.3	3230	33400	57.9	38	60	32	10.3	10.4	* 10.3	* 9.9	* 3190	* 31700	* 11.1	* 9.8	8.8	
Legacy Seeds	LC503-21-5222	CB,LL,RR,RW	9.9	3130	30900	58.1	38	58	32	9.3	9.9	* 10.4							
Channel	195-85DGVT2PRIB	CB,DT,RR	10.3	3230	33400	58.5	36	59	34	* 10.5	10.4	10.1	* 10.2	* 3130	* 32100	10.6	* 9.6	* 10.5	
NK Brand	NK9535-3220	CB,LL,RR	10.2	3140	31900	58.6	37	56	33	* 10.5	10.1	9.9							
Dairyland	HiDF-3197RA	CB,LL,RR,RW	10.3	3230	33500	58.6	38	59	32	* 10.4	9.9	* 10.7	* 10.9	* 3140	* 34200	* 12.3	* 9.9	* 10.4	
Jung	48SS420	CB,LL,RR,RW	9.2	* 3240	29700	59.3	36	61	33	9.8	8.5	9.2							
Legacy Seeds	LC484-20VT2P(RIB)	CB,RR	10.0	* 3250	32700	59.6	36	60	34	9.4	10.0	* 10.8							
Renk	RK600VT2P	CB,RR	* 11.5	3190	* 36600	59.9	36	58	34	* 10.9	* 12.0	* 11.5	* 10.9	* 3170	* 34900	* 12.4	* 10.4	* 10.1	
Renk	RK579DGVT2P	CB,DT,RR	* 11.3	3230	* 36500	60.0	36	59	34	* 11.6	* 11.8	* 10.6							
FS InVISION	FS 5098V RIB	CB,RR	* 11.5	* 3240	* 37400	60.7	36	60	34	* 10.8	* 12.0	* 11.7							
100-DAY HYBRID TRIAL AVERAGE##						60.7													
Dairyland	HiDF-4073Q	CB,LL,RR,RW	* 11.1	* 3330	* 36700	60.9	35	62	35	* 10.6	* 11.5	* 11.1							
Dairyland	HiDF-3522Q	CB,LL,RR,RW	10.5	* 3360	* 35400	61.1	36	61	35	* 10.6	10.2	* 10.7							
Legacy Seeds	LC-4248VT2P(RIB)	CB,RR	* 11.4	3160	* 36000	61.2	37	60	32	* 11.4	* 11.5	* 11.2							
Jung	49SS437RIB	CB,LL,RR,RW	* 11.0	3120	34400	61.4	37	58	32	* 10.6	* 11.2	* 11.2	* 10.0	* 3120	31100	9.9	* 10.1	* 9.9	
AgriGold	A630-10STXRIB	CB,LL,RR,RW	* 11.2	* 3240	* 36400	61.8	37	59	33	* 10.9	* 11.4	* 11.4	* 10.3	3020	* 31200	* 11.3	* 10.2	* 9.4	
Latham	LH4937VT2PRORIB	CB,RR	* 11.1	* 3260	* 36300	61.8	36	60	34	* 11.2	* 11.1	* 11.1							
AgriGold	A630-04	None	10.3	* 3330	34500	63.1	37	58	33	10.2	10.7	* 10.2							
Channel	200-88STXRIB	CB,LL,RR,RW	10.3	3150	32500	64.1	38	56	31	10.2	10.4	* 10.4							
Brevant	B97B73SX	CB,LL,RR,RW	8.9	3230	28800	64.7	38	63	30	9.0	8.9	8.8							
MEAN			10.3	3230	33400	58.9	36	59	34	10.2	10.5	10.3	9.7	3130	30400	10.4	9.3	9.4	
LSD(0.10)			0.6	120	2500	2.7	2	1	2	1.4	1.2	1.5	1.0	150	3700	1.4	1.2	1.5	

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