

# Table 14. Southern Zone - Early Maturity Silage Trial.

111 day Relative Maturity or earlier based on company rating (Arlington= ARL, Montfort=MON)

Brand	Hybrid	Traits†	2023								2022					
			Average			Average					Average			Yield (T/A)		
			Yield (T/A)	Milk per Ton	Milk per Acre	Moist %	NDF %	NDFD %	Starch %	Yield (T/A) ARL	Yield (T/A) MON	Yield (T/A) ARL	Yield (T/A) MON	Yield (T/A) ARL	Yield (T/A) MON	
Prairie Hybrids	5883	None	11.2	3380	37700	58.2	33	67	35	10.8	11.6					
Prairie Hybrids	5200	None	11.5	3520	40700	60.5	33	68	35	* 11.6	11.4					
Cornelius	C6578PC	CB,LL,RR	10.6	* 3620	38200	60.9	33	70	36	10.3	10.9					
Cornelius	C6824PC	CB,LL,RR	* 12.2	* 3540	* 43300	61.9	33	67	36	* 12.1	12.3					
<b>105-DAY HYBRID TRIAL AVERAGE##</b>						<b>62.3</b>										
Dekalb	DKC59-07SSRIB	CB,LL,RR,RW	9.9	3520	34600	62.5	35	66	34	10.3	9.4	9.6	* 3430	32900	10.2	9.1
Viking	Fodder 5	None	12.0	* 3620	* 43400	62.9	34	68	36	11.5	* 12.5					
Cornelius	C6645PC	CB,LL,RR	10.8	* 3570	38700	63.1	34	67	34	10.2	11.5					
<b>110-DAY HYBRID TRIAL AVERAGE##</b>						<b>63.4</b>										
FS InVISION	FS 5935X RIB	CB,LL,RR,RW	10.9	* 3550	38800	63.7	35	66	34	10.7	11.2					
FS InVISION	FS 6025X RIB	CB,LL,RR,RW	11.4	3450	39300	64.0	36	65	32	11.3	11.5	* 10.4	3210	* 33400	10.3	* 10.5
Cornelius	C7048SSP	CB,LL,RR,RW	11.1	* 3590	39700	64.1	34	66	35	10.8	11.3					
Dairyland	DB-5005Q	CB,LL,RR,RW-bmr	10.9	3500	38100	64.1	34	72	32	11.2	10.6					
O'Brien Hybrids	OBX5110	CB,LL,RR,RW	* 12.4	3430	* 42400	64.3	36	68	32	* 11.6	* 13.1					
Dairyland	DB-4891SE	CB,LL,RR,RW-bmr	9.1	* 3630	33000	64.6	37	75	31	8.9	9.3					
Dairyland	HiDF-5000Q	CB,LL,RR,RW	* 12.9	3450	* 44700	64.7	34	69	32	* 12.7	* 13.2	* 11.2	3200	* 35800	* 11.7	* 10.6
O'Brien Hybrids	OB2106PCE	CB,LL,RR	11.7	3400	39800	64.8	36	66	31	11.3	12.1					
Blue River	62G22	None	11.5	3410	39200	65.2	37	66	31	11.3	11.8					
<b>MEAN</b>			11.3	3510	39500	63.1	35	68	33	11.0	11.5	10.3	3350	34600	10.8	9.8
<b>LSD(0.10)**</b>			0.8	100	3300	1.7	2	4	2	1.1	0.9	1.6	140	5900	1.2	1.6

† 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.

# Table 15. Southern Zone - Late Maturity Silage Trial.

112 day Relative Maturity or later based on company rating (Arlington= ARL, Montfort=MON)

Brand	Hybrid	Traits†	2023									2022				
			Average			Average						Average			Yield (T/A)	
			Yield (T/A)	Milk per Ton	Milk per Acre	Moist %	NDF %	NDFD %	Starch %	Yield (T/A) ARL	Yield (T/A) MON	Yield (T/A)	Milk per Ton	Milk per Acre	Yield (T/A) ARL	Yield (T/A) MON
Golden Harvest	G12S75-D-EZ1	CB,LL,RR,RW	* 12.1	3420	* 41500	62.1	36	68	32	* 11.9	* 12.3	* 10.9	3110	33800	* 11.9	* 9.9
Prairie Hybrids	8683	None	11.2	3450	38700	63.3	34	65	33	* 11.5	10.9					
Dairyland	DS-5279Q	CB,LL,RR,RW	11.2	* 3590	* 40300	63.3	34	71	34	* 12.1	10.3	* 10.8	* 3460	* 37500	* 12.1	* 9.5
NK Brand	NK1239-D	CB,LL,RR,RW	* 11.6	3480	* 40500	63.7	37	65	32	* 11.7	* 11.5	* 11.5	3280	* 37800	* 11.7	* 11.3
NK Brand	NK1354-D	CB,LL,RR,RW	11.0	* 3540	38800	63.8	36	67	33	10.9	11.0	* 11.0	* 3430	* 37700	11.1	* 10.9
Prairie Hybrids	7291	None	* 11.5	* 3490	* 40200	64.1	35	66	34	* 11.9	11.1					
Jung	67SS644	CB,LL,RR,RW	* 12.2	3320	* 41700	64.2	35	64	32	* 12.0	* 12.4					
<b>110-DAY HYBRID TRIAL AVERAGE##</b>						<b>64.3</b>										
Legacy Seeds	LC623-21 5122EZ	CB,LL,RR,RW	11.0	3410	37500	64.4	38	65	31	11.4	10.5	* 11.4	3310	* 37900	* 12.5	* 10.4
Tracy Seeds	T113-34	CB,LL,RR,RW	* 12.1	3380	* 40600	64.5	36	62	32	* 12.0	* 12.2					
Cornelius	C7235PC	CB,LL,RR	* 11.6	* 3610	* 42100	64.8	36	67	34	* 11.8	* 11.5					
FS InVISION	FS 6432P RIB	CB,LL,RR,RW	11.3	3370	38000	64.9	37	64	31	* 11.6	10.9					
Legacy Seeds	LC644-23	CB,LL,RR	* 12.2	3350	* 40800	64.9	37	63	31	* 11.9	* 12.5					
Cornelius	C7448PC	CB,LL,RR	11.2	* 3580	* 40000	65.0	35	67	34	10.8	* 11.6					
NK Brand	NK1480-DV	CB,LL,RR,RW	* 11.6	* 3610	* 41800	65.0	35	66	35	11.4	* 11.7					
Cornelius	C7202SSP	CB,LL,RR,RW	11.1	3460	38300	65.2	37	63	32	11.4	10.8					
Jung	65SP634	CB,LL,RR,RW	* 12.0	3330	* 40100	65.3	39	62	30	* 12.5	* 11.6					
<b>115-DAY HYBRID TRIAL AVERAGE##</b>						<b>65.5</b>										
Dairyland	HiDF-5202Q	CB,LL,RR,RW	10.6	3430	36300	66.3	36	70	30	10.6	10.6	* 10.6	3320	* 35400	11.6	* 9.7
Jung	65SS611	CB,LL,RR,RW	10.0	3450	34500	66.4	38	66	30	10.1	9.9	9.8	* 3460	33900	10.6	9.0
Blue River	82-14P	None	* 11.9	3390	* 40300	66.7	38	65	30	* 11.6	* 12.1					
Prairie Hybrids	8759	None	11.3	3310	37500	67.5	40	63	28	11.0	* 11.6					
Viking	24SM15	None	10.7	2780	29700	69.7	44	62	20	10.8	10.7					
MEAN			11.4	3420	39000	65.0	37	65	31	11.5	11.3	10.4	3320	34500	11.2	9.5
LSD(0.10)**			0.8	120	3000	1.4	2	2	2	1.0	1.0	1.0	150	4000	0.9	1.9

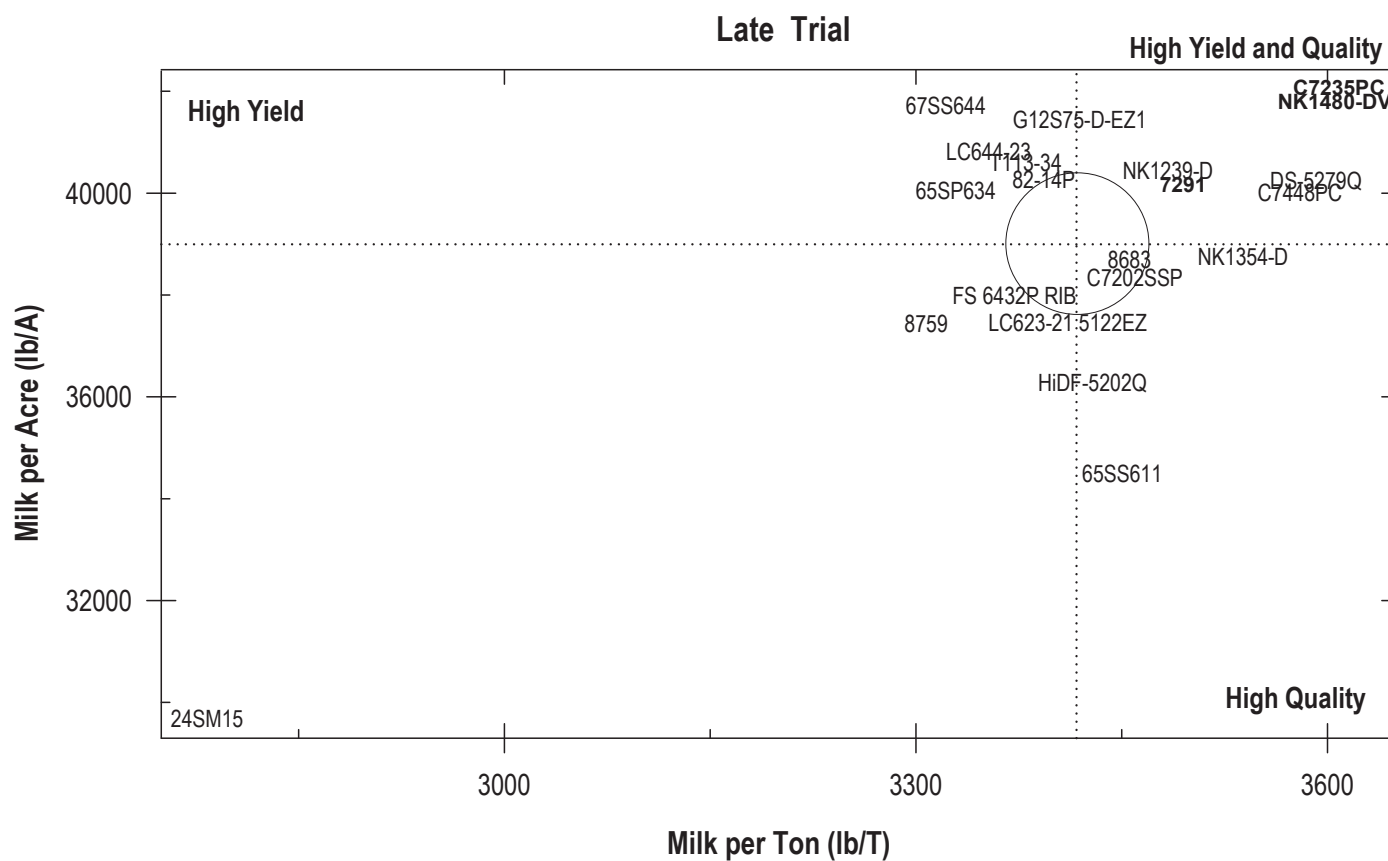
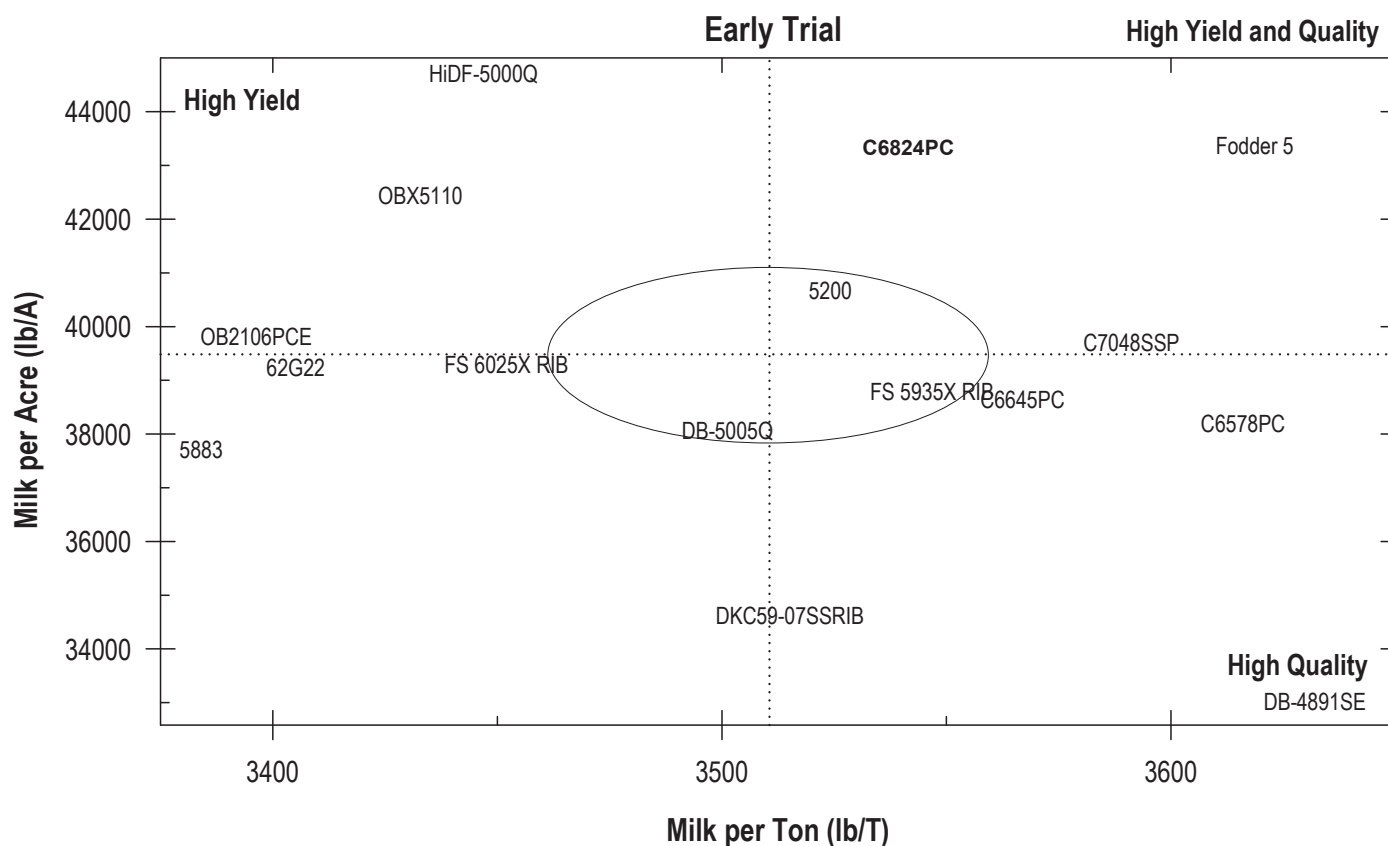
† Traits: CB=Corn Borer, DT=Drought Tolerant, LL=Liberty Link, RR=Roundup Ready, RW=Corn Rootworm, Ify=Leafy, ND=Nutri-Dense, wo=Water Optimize.

## 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.

**Figure 2. Relationship between Milk per Acre and Milk per Ton of corn hybrids in Southern Wisconsin during 2023. A bolded hybrid performed statistically similar to the highest hybrid for Yield, Milk per Ton and Milk per Acre.**



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

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

Brand	Hybrid	Traits†	2023								2022					
			Average			Moist %	NDF %	NDFD %	Starch %	Yield (T/A)		Average			Yield (T/A)	
			Yield (T/A)	Milk per Ton	Milk per Acre					FON	GAL	Yield (T/A)	Milk per Ton	Milk per Acre	FON	GAL
Channel	203-70TRERIB	CB,RR	* 12.0	* 3510	* 42400	61.9	33	66	36	* 12.7	11.4					
Viking-Blue River	51-04	None	11.5	3330	38500	62.9	37	64	32	* 12.1	11.0					
FS InVISION	FS 5525VDG RIB	CB,DT,RR	11.8	* 3580	* 42400	63.8	35	63	35	* 12.2	11.4	* 11.1	* 3490	* 38700	* 10.7	* 11.5
Prairie Hybrids	5200	None	* 12.8	3380	* 43500	63.8	36	62	32	* 12.7	* 13.0					
Blue River	49M23	None	* 12.3	* 3430	* 42200	64.0	37	65	31	* 12.6	* 12.0					
NK Brand	NK0440-AT	CB,LL,RR,RW	11.8	3380	* 39800	64.2	37	64	31	* 12.0	* 11.5					
FS InVISION	FS 5115X RIB	CB,LL,RR,RW	11.5	* 3400	39100	64.5	36	63	32	11.8	11.2	9.9	3320	32700	9.3	10.4
Channel	203-83STXRIB	CB,LL,RR,RW	11.3	* 3540	* 40200	64.6	36	64	34	11.0	* 11.6	9.9	* 3430	33900	9.5	10.3
O'Brien Hybrids	OB1135W	None	11.4	3330	37900	64.7	38	60	31	* 11.9	10.9					
FS InVISION	FS 5335P RIB	CB,LL,RR,RW	11.9	* 3460	* 41300	64.7	37	62	33	* 12.0	* 11.9					
Legacy Seeds	LC554-22PWE	CB,LL,RR	* 12.3	* 3520	* 43200	64.7	35	65	34	* 12.2	* 12.4					
<b>105-DAY HYBRID TRIAL AVERAGE##</b>						64.8										
Channel	206-16SSPRIB	CB,LL,RR,RW	10.9	3370	36600	65.4	37	62	31	10.8	10.9					
Golden Harvest	G07G73-D- EZ1	CB,LL,RR,RW	11.8	3160	37300	65.6	38	63	28	11.8	* 11.8					
Dairyland	HiDF-4545Q	CB,LL,RR,RW	* 12.5	* 3460	* 43300	65.6	36	66	33	* 12.2	* 12.7	10.4	3140	32500	9.7	* 11.0
Dairyland	DB-4522Q	CB,LL,RR,RW-bmr	11.1	* 3440	38200	65.9	36	69	30	11.1	11.1					
<b>100-DAY HYBRID TRIAL AVERAGE##</b>						65.9										
Legacy Seeds	LC554-23 SSX	CB,LL,RR,RW	11.1	* 3400	37800	66.4	37	62	31	11.0	11.3					
FS InVISION	FS 5725X	CB,LL,RR,RW	* 12.4	3280	* 40800	66.5	37	60	30	* 12.7	* 12.2					
Dairyland	HiDF-3802Q	CB,LL,RR,RW	* 12.0	3340	* 39900	66.9	39	63	30	11.8	* 12.1	* 10.9	3270	35700	* 10.6	* 11.2
Jung	57SS552	CB,LL,RR,RW	11.2	3170	35500	67.0	40	62	27	10.6	* 11.7					
Legacy Seeds	LC525-21 PWE	CB,LL,RR	11.6	* 3500	* 40600	67.4	37	63	33	11.6	* 11.6	* 11.5	3410	* 39200	* 11.4	* 11.6
<b>MEAN</b>			11.8	3400	40000	65.0	37	63	32	11.8	11.7	10.0	3340	33500	9.6	10.5
<b>LSD(0.10)**</b>			0.8	190	3900	1.5	2	3	3	0.9	1.5	0.7	110	2700	0.8	1.1

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

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

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

Brand	Hybrid	Traits†	2023									2022				
			Average			Average						Average			Yield (T/A)	
			Yield (T/A)	Milk per Ton	Milk per Acre	Moist %	NDF %	NDFD %	Starch %	Yield (T/A) FON	Yield (T/A) GAL	Yield (T/A)	Milk per Ton	Milk per Acre	Yield (T/A) FON	Yield (T/A) GAL
Prairie Hybrids	5883	None	12.2	* 3290	* 40200	64.1	37	63	31	* 11.3	* 13.2	* 11.3	3260	* 36800	* 11.1	* 11.5
Channel	212-52SSPRIB	CB,LL,RR,RW	11.9	* 3310	* 39500	65.8	38	64	30	* 12.2	11.6	9.9	3250	32300	9.0	10.9
Dekalb	DKC59-07SSRIB	CB,LL,RR,RW	11.4	* 3420	39000	66.3	36	64	32	* 11.5	11.3	10.0	* 3320	* 33200	9.9	10.1
NK Brand	NK1239-D	CB,LL,RR,RW	* 12.5	* 3330	* 41700	66.3	39	62	29	* 12.3	12.8					
FS InVISION	FS 5835V RIB	CB,RR	* 12.6	3240	* 40900	66.4	38	62	29	* 12.4	12.9					
Channel	211-11SSPRIB	CB,LL,RR,RW	11.9	3240	38600	66.7	39	64	28	* 11.6	12.3					
Legacy Seeds	LC623-21 5122EZ	CB,LL,RR,RW	12.1	3250	39200	66.8	39	63	28	* 11.9	12.2	* 11.4	3040	* 34800	* 11.1	* 11.7
Channel	212-40VT4PRIB	CB,LL,RR,RW	12.1	* 3310	* 40100	66.8	38	63	31	* 12.0	12.2					
Channel	210-08VT2PRIB	CB,RR	11.8	* 3350	39300	66.9	37	63	31	* 12.2	11.3					
<b>110-DAY HYBRID TRIAL AVERAGE##</b>						<b>67.0</b>										
Renk	RK915VT2P	CB,RR	11.7	3160	36900	67.3	41	62	26	* 11.5	11.8					
Legacy Seeds	LC644-23	CB,LL,RR	12.2	3170	39000	67.9	40	58	28	* 11.8	12.7					
Channel	210-99STXRIB	CB,LL,RR,RW	10.3	* 3420	35100	67.9	37	62	32	10.0	10.5	9.8	3120	30800	9.7	10.0
Dairyland	DB-4891SE	CB,LL,RR,RW-bmr	10.2	3240	32900	68.1	41	72	24	9.9	10.4					
<b>115-DAY HYBRID TRIAL AVERAGE##</b>						<b>68.2</b>										
Jung	63SP633	CB,LL,RR,RW	12.2	3210	39100	68.2	38	62	28	* 12.0	12.4					
Renk	RK895DGV2P	CB,DT,RR	11.3	* 3350	38000	68.2	38	62	30	* 11.5	11.1	* 10.8	* 3310	* 35800	* 10.6	11.0
Renk	RK811PWE	CB,LL,RR	12.1	* 3360	* 40600	68.5	38	64	30	* 11.8	12.3					
Dairyland	DB-5005Q	CB,LL,RR,RW-bmr	10.9	* 3340	36700	68.5	37	70	29	10.9	11.0					
Renk	RK940SSTX	CB,LL,RR,RW	12.3	3030	37400	68.7	40	61	25	* 11.9	12.7	10.4	3090	32400	* 10.4	10.4
Jung	63SP614	CB,LL,RR,RW	11.9	3200	38100	68.8	38	63	28	* 11.7	12.0					
Dairyland	HiDF-5000Q	CB,LL,RR,RW	* 13.4	3200	* 43000	68.9	39	63	28	* 12.4	* 14.4	10.1	3190	32100	9.4	10.7
<b>MEAN</b>			<b>11.8</b>	<b>3270</b>	<b>38800</b>	<b>67.4</b>	<b>38</b>	<b>63</b>	<b>29</b>	<b>11.6</b>	<b>12.1</b>	<b>10.5</b>	<b>3240</b>	<b>34000</b>	<b>10.0</b>	<b>11.0</b>
<b>LSD(0.10)**</b>			<b>0.9</b>	<b>140</b>	<b>3500</b>	<b>1.5</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>1.1</b>	<b>1.4</b>	<b>1.3</b>	<b>160</b>	<b>4800</b>	<b>1.0</b>	<b>1.1</b>

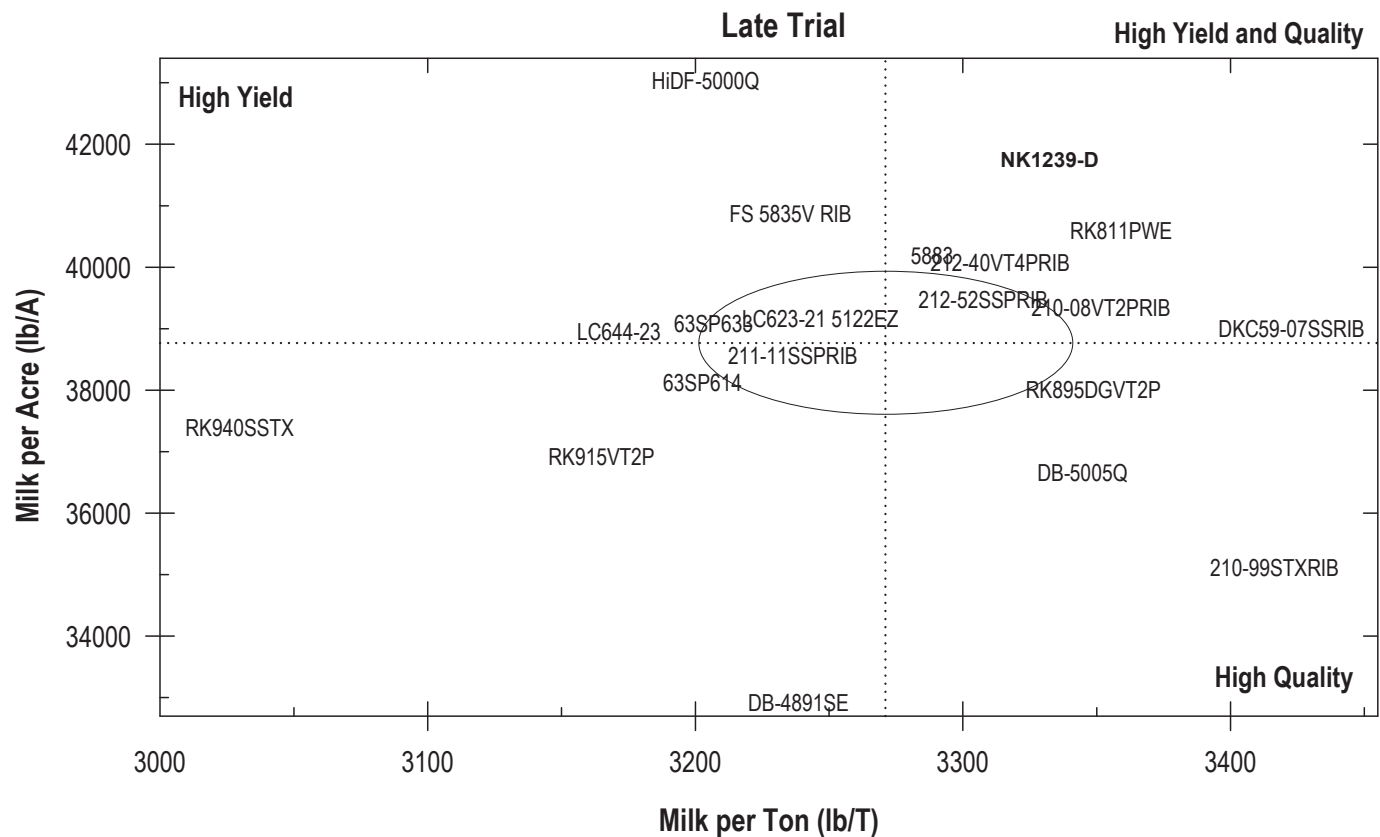
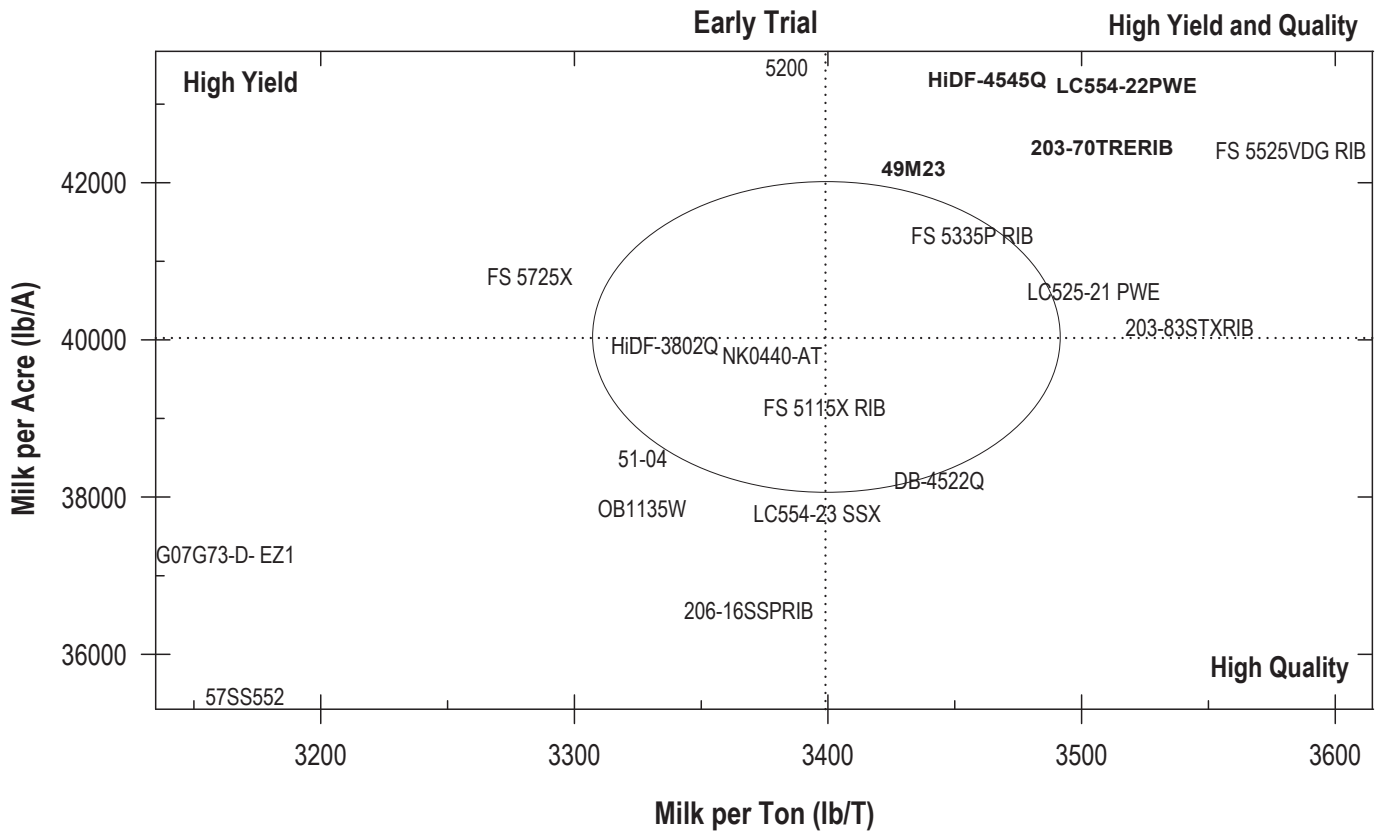
† Traits: CB=Corn Borer, DT=Drought Tolerant, LL=Liberty Link, RR=Roundup Ready, RW=Corn Rootworm, lfy=Leafy, ND=Nutri-Dense, wo=Water Optimize.

## 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.

**Figure 3. Relationship between Milk per Acre and Milk per Ton of corn hybrids in South Central Wisconsin during 2023 A bolded hybrid performed statistically similar to the highest hybrid for Yield, Milk per Ton and Milk per Acre.**



# 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)

Brand	Hybrid	Traits†	2023									2022							
			Average			Moist	NDF	NDFD	Starch	Yield (T/A)			Average			Yield (T/A)			
			Yield (T/A)	Milk per Ton	Milk per Acre					CHP	MAR	VAL	Yield (T/A)	Milk per Ton	Milk per Acre	CHP	MAR	VAL	
FS InVISION	FS 4535D2 EZR	CB,LL,RR,RW	* 10.7	3400	* 36400	60.8	34	65	34	* 10.9	* 10.6	* 10.7							
ProHarvest	EXP96S	RR	* 11.2	3150	* 35300	61.0	38	63	29	* 12.0	* 10.4	* 11.2							
Renk	RK429-3220	CB,LL,RR	9.5	* 3440	32900	61.4	34	61	36	10.6	9.1	8.9	8.8	* 3360	29500	8.7	8.4	9.1	
NK Brand	NK9771-DV	CB,LL,RR,RW	10.3	3320	34200	61.9	36	64	32	* 11.4	* 10.5	9.0							
Legacy Seeds	LC465-23 PWE	CB,LL,RR	* 11.0	* 3430	* 37700	62.1	34	65	34	* 11.3	* 10.3	* 11.4							
FS InVISION	FS 4927T RIB	CB,RR	* 10.5	3360	* 35500	62.2	37	62	32	* 11.1	* 9.9	* 10.7	9.8	3250	32000	9.6	8.9	* 11.0	
<b>95-DAY HYBRID TRIAL AVERAGE##</b>						<b>62.3</b>													
Jung	48SS420	CB,LL,RR,RW	10.0	* 3410	34100	62.4	36	64	33	9.8	* 10.0	* 10.2	8.9	3260	29100	9.2	8.0	9.5	
O'Brien Hybrids	OBX97	None	8.2	3240	26500	62.8	40	62	28	8.3	8.1	8.1							
Legacy Seeds	LC503-22 AA	CB,LL,RR	10.1	* 3450	34900	63.1	34	65	34	* 10.7	* 9.6	* 10.1							
FS InVISION	FS 5035P RIB	CB,LL,RR,RW	10.0	3380	33900	63.2	37	64	32	* 11.2	* 9.6	9.2							
Dairyland	HiDF-3522Q	CB,LL,RR,RW	9.7	* 3500	34800	64.0	36	65	34	10.3	* 9.5	9.4	9.2	* 3350	30900	9.5	8.5	9.5	
Legacy Seeds	LC474-23 PWE	CB,LL,RR	9.9	* 3460	34300	64.1	36	67	33	10.6	9.4	9.6							
<b>100-DAY HYBRID TRIAL AVERAGE##</b>						<b>64.1</b>													
Dairyland	HiDF-3855Q	CB,LL,RR,RW	10.1	3310	33600	64.2	37	66	30	10.1	9.4	* 10.9	* 10.2	3260	* 33300	* 10.9	9.6	* 10.1	
Legacy Seeds	LC494-23 PWE	CB,LL,RR	9.7	3380	32700	64.4	37	64	32	9.7	9.3	* 10.0							
Dairyland	HiDF-4073Q	CB,LL,RR,RW	* 10.5	* 3440	* 36100	64.7	36	67	32	10.5	* 10.2	* 10.7	* 10.6	3340	* 35600	* 11.1	* 9.9	* 10.9	
Channel	200-23VT2PRIB	CB,RR	* 10.5	* 3410	* 35800	64.8	37	65	32	* 11.1	* 10.1	* 10.4							
Dairyland	DB-4022Q	CB,LL,RR,RW-bmr	10.1	* 3500	* 35500	65.4	36	71	32	* 10.9	* 9.6	* 9.9							
Channel	198-99SSPRIB	CB,LL,RR,RW	* 10.5	3370	* 35500	66.7	36	64	32	* 12.0	* 9.9	9.7							
MEAN			10.1	3390	34400	63.3	36	65	32	10.7	9.7	10.0	9.2	3310	30700	9.2	8.8	9.7	
LSD(0.10)**			0.7	90	2700	1.9	2	2	2	1.4	1.1	1.5	0.7	120	2800	1.3	1.1	1.0	

† 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.

# 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†	2023										2022					
			Average							Yield (T/A)			Average			Yield (T/A)		
			Yield (T/A)	Milk per (Ton Acre)		Moist %	NDF %	NDFD %	Starch %	CHP	MAR	VAL	Yield (T/A)	Milk per (Ton Acre)		CHP	MAR	VAL
Channel	202-70TRERIB	CB,RR	10.1	* 3500	* 35500	63.3	36	67	33	* 11.9	8.5	9.8						
ProHarvest	74P51VT2PRIB	CB,RR	10.3	3400	* 35000	63.4	36	65	32	11.3	* 9.9	9.7						
Channel	203-70TRERIB	CB,RR	10.1	3460	* 35100	64.6	36	66	33	11.1	* 10.0	9.3						
Renk	RK642VT2P	CB,RR	* 10.8	3410	* 36900	64.7	37	64	32	* 11.7	* 10.4	* 10.3	9.4	3360	31900	9.6	* 8.8	9.9
Channel	211-11SSPRIB	CB,LL,RR,RW	* 11.1	3300	* 36800	64.9	37	67	29	* 13.1	* 10.7	9.5						
PIP	5402	None	* 10.6	* 3600	* 38200	65.0	34	69	35	* 12.0	* 9.6	* 10.0						
Renk	RK700SSTX	CB,LL,RR,RW	* 10.8	3350	* 36400	65.2	37	66	30	* 12.4	* 9.6	* 10.4	8.9	3220	28700	8.3	* 9.0	9.5
Channel	203-83STXRIB	CB,LL,RR,RW	10.0	* 3490	* 35300	65.2	36	67	32	* 12.1	8.3	9.8	8.5	* 3440	29400	7.7	* 8.8	9.2
Jung	56SS538	CB,LL,RR,RW	* 10.7	3410	* 36600	65.2	36	64	32	* 12.4	* 9.8	* 9.9						
Jung	51SS500	CB,LL,RR,RW	9.9	* 3490	34700	65.5	36	67	32	11.3	8.6	* 9.9	9.0	3260	29400	8.9	8.2	9.8
Golden Harvest	G02K39-D-EZ1	CB,LL,RR,RW	* 10.4	* 3490	* 36300	66.0	37	67	32	11.3	9.3	* 10.4						
100-DAY HYBRID TRIAL AVERAGE##						66.1												
105-DAY HYBRID TRIAL AVERAGE##						66.2												
Dairyland	DS-4219AM	CB,LL,RR	9.7	3480	33800	66.3	36	67	32	11.3	8.0	9.8						
Channel	206-16SSPRIB	CB,LL,RR,RW	9.3	3340	31200	66.4	38	63	30	10.1	8.9	9.0	9.2	3270	30000	9.0	8.2	10.3
Channel	201-07SSPRIB	CB,LL,RR,RW	9.3	3450	32100	66.8	37	66	31	9.9	8.4	9.5						
Dairyland	HiDF-3802Q	CB,LL,RR,RW	* 10.7	3480	* 37400	67.0	37	67	31	* 12.5	* 9.6	* 9.9	9.6	3180	30600	9.4	* 8.9	10.5
Legacy Seeds	LC525-21 PWE	CB,LL,RR	* 10.7	3430	* 36900	67.3	37	65	31	* 12.0	9.2	* 10.9	9.5	3290	31500	9.5	* 8.9	10.2
Blue River	24-01	None	10.1	3480	* 35300	67.4	38	65	32	10.9	9.0	* 10.4						
ProHarvest	73P40PC	CB,LL,RR	9.9	3480	34700	67.4	37	67	31	10.8	8.8	* 10.1						
Dairyland	HiDF-4545Q	CB,LL,RR,RW	* 10.9	3350	* 36600	67.5	38	66	29	* 12.4	9.2	* 11.1	9.9	3220	32100	* 11.0	* 8.7	10.0
Dekalb	DKC53-94SSRIB	CB,LL,RR,RW	10.3	3310	34100	67.5	39	65	29	* 11.6	9.0	* 10.2	9.1	3220	29600	9.1	8.0	10.3
Jung	54SS522	CB,LL,RR,RW	9.8	3340	32800	67.9	38	65	29	11.1	8.7	9.6	8.8	3210	28500	8.6	8.0	10.0
Dairyland	DB-4522Q	CB,LL,RR,RW-bmr	9.9	3420	33900	67.9	38	72	29	10.8	8.8	* 10.0						
MEAN			10.2	3430	35300	66.0	37	66	31	11.5	9.2	10.0	9.1	3310	30300	9.2	8.4	9.7
LSD(0.10)**			0.8	110	3200	1.5	2	2	2	1.6	1.1	1.3	0.8	120	3100	1.5	1.1	1.0

† Traits: CB=Corn Borer, DT=Drought Tolerant, LL=Liberty Link, RR=Roundup Ready, RW=Corn Rootworm, Ify=Leafy, ND=Nutri-Dense, wo=Water Optimize.

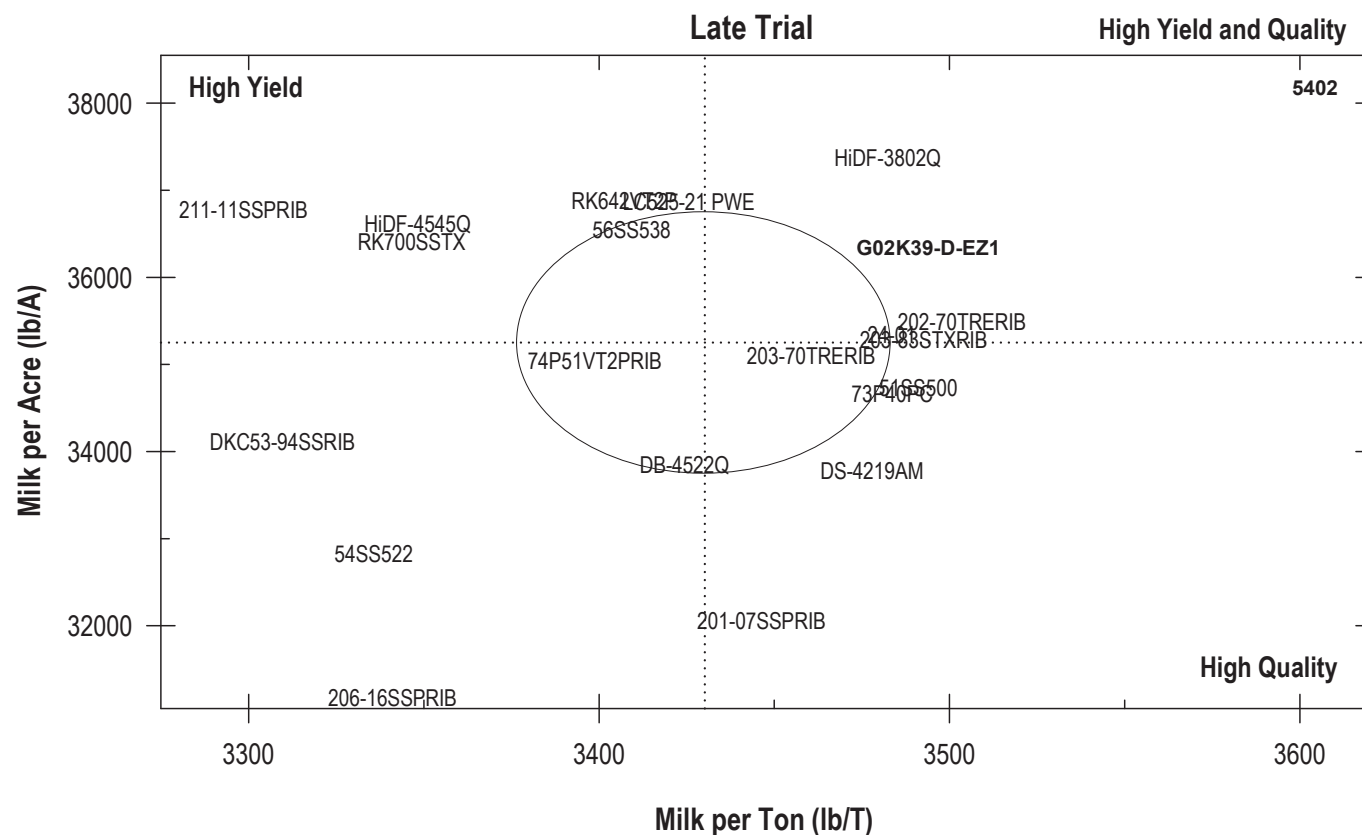
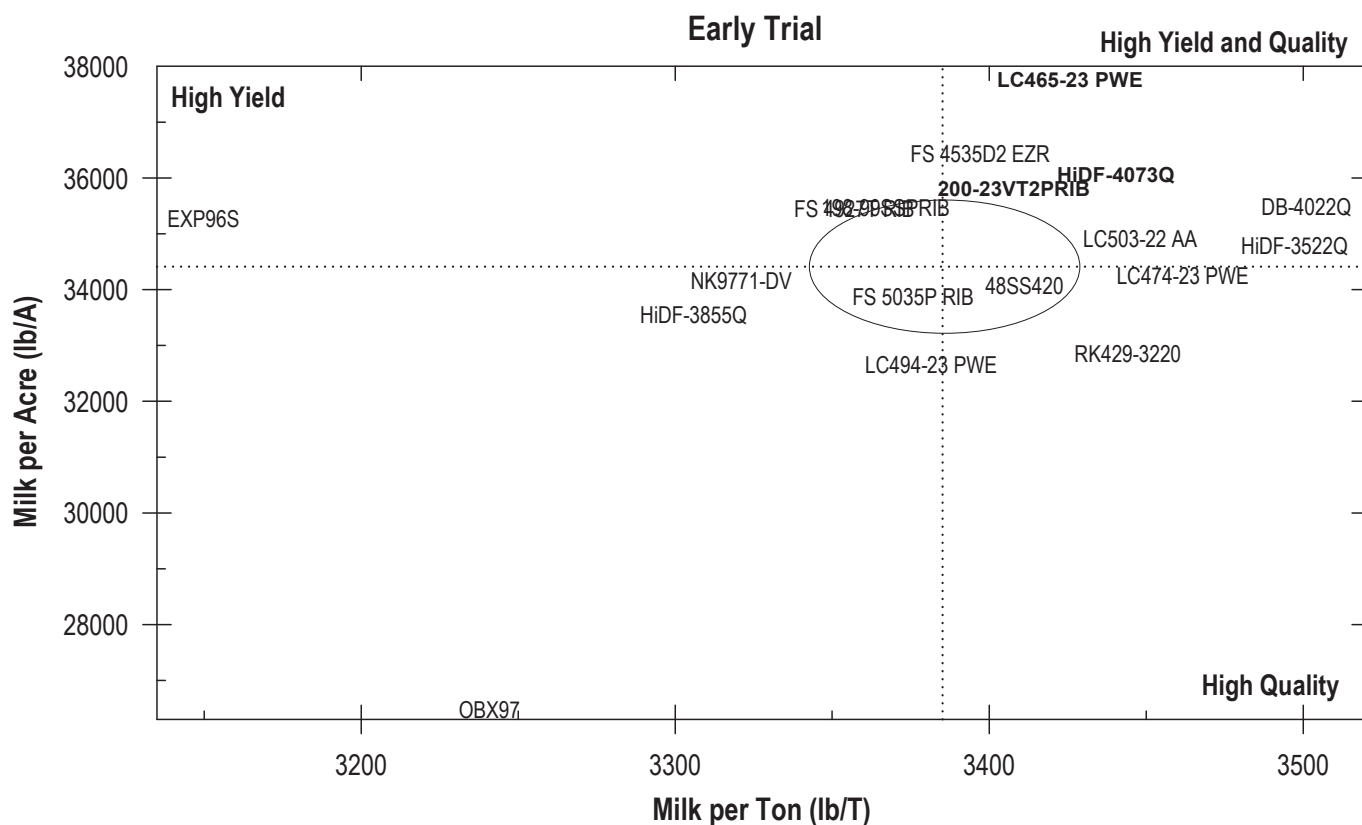
## Average whole plant moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increments.

\* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.



**Figure 4. Relationship between Milk per Acre and Milk per Ton of corn hybrids in North Central Wisconsin during 2023. A bolded hybrid performed statistically similar to the highest hybrid for Yield, Milk per Ton and Milk per Acre.**



# Table 20. Northern Zone Silage Trial.

(Coleman= COL, Marshfield= MAR Spooner irrigated sand= SPI, Spooner dryland silt loam= SPS)

Brand	Hybrid	Traits†	2023											2022							
			Average				Moist	NDF	NDFD	Starch	Yield (T/A)				Average			Yield (T/A)			
			Yield (T/A)	Milk per		Moist					COL	MAR	SPI	SPS	Yield (T/A)	Milk per		COL	MAR	SPI	SPS
Legacy Seeds	LC403-22 AA	CB,LL,RR	* 9.7	* 3400	* 33000	59.4	36	66	33	* 12.1	* 11.4	10.3	4.9	* 9.4	3300	* 31200	* 8.8	* 10.4	* 10.7	7.9	
NK Brand	NK8558-AA	CB,LL,RR	* 9.2	* 3410	* 31200	59.7	36	67	33	10.5	9.2	10.1	* 7.0								
Rob-See-Co	RC4225-RR2	RR	* 8.8	* 3340	* 29300	60.4	38	67	30	9.9	9.3	10.6	5.4	9.1	* 3360	* 30700	* 8.8	* 9.4	9.8	* 8.4	
Dairyland	DS-3203Q	CB,LL,RR,RW	* 9.3	* 3350	* 31200	60.6	37	67	31	10.7	7.9	10.7	* 8.0								
Jung	45SS423	CB,LL,RR,RW	* 9.7	3170	* 30800	60.6	37	66	29	11.4	9.2	10.8	* 7.3	9.2	3140	28800	7.5	9.1	* 11.5	* 8.6	
Rob-See-Co	RC4213-AA	CB,LL,RR	* 9.8	* 3410	* 33200	60.7	35	67	32	11.4	9.9	11.2	* 6.6								
Jung	40DP401	CB,RR	* 9.2	* 3390	* 31000	60.7	37	66	32	10.7	9.9	9.8	* 6.3	8.7	* 3310	28900	7.8	9.0	10.3	7.8	
Dairyland	DS-3162Q	CB,LL,RR,RW	* 9.3	* 3350	* 31100	61.0	36	65	32	11.1	8.7	10.6	* 6.6	9.0	3220	* 29100	* 8.4	9.0	10.3	* 8.3	
NK Brand	NK9771-DV	CB,LL,RR,RW	* 9.5	3080	* 29800	61.1	37	67	27	12.0	9.2	* 11.4	5.6								
Jung	43FP404	CB,LL,RR,RW	* 9.8	* 3340	* 32800	61.2	36	66	32	* 13.1	* 10.4	10.3	5.2								
<b>90-DAY HYBRID TRIAL AVERAGE##</b>						61.3															
Dekalb	DKC45-74SSRIB	CB,LL,RR,RW	* 9.3	* 3290	* 30900	61.6	37	68	30	11.1	9.9	9.6	* 6.6								
Legacy Seeds	LC454-22 VT2P	CB,RR	* 9.3	* 3300	* 30700	62.0	37	67	30	10.7	9.2	10.9	* 6.3								
<b>95-DAY HYBRID TRIAL AVERAGE##</b>						62.0															
Jung	47SP434	CB,LL,RR,RW	* 9.5	3230	* 30500	62.1	38	68	29	11.1	9.3	10.9	* 6.7								
Dairyland	DS-3601AM	CB,LL,RR	* 9.4	* 3280	* 30800	62.2	38	67	29	11.6	9.0	10.2	* 6.6								
Renk	RK429-3220	CB,LL,RR	* 9.4	* 3410	* 31900	62.2	36	63	33	9.8	9.0	* 13.0	5.7	8.9	3240	28800	* 8.7	8.8	9.5	* 8.6	
Dairyland	DB-3722Q	CB,LL,RR,RW-bmr	* 9.1	* 3320	* 30200	62.4	35	73	30	11.2	9.4	10.4	5.6								
Golden Harvest	G91V51-DV- EZ1	CB,LL,RR,RW-wo	* 8.9	* 3400	* 30300	62.4	36	64	33	11.2	8.4	8.7	* 7.3								
NK Brand	NK9021-D	CB,LL,RR,RW	* 9.1	* 3400	* 31100	62.6	37	65	31	10.3	9.0	11.2	5.9								
Dairyland	HiDF-3855Q	CB,LL,RR,RW	* 9.0	3220	28900	62.8	37	67	29	11.0	9.8	9.5	5.7	* 9.8	3070	* 30000	* 8.7	* 9.6	* 11.6	* 9.2	
Jung	46SS428	CB,LL,RR,RW	* 9.9	* 3310	* 32800	63.3	36	67	31	* 12.5	9.7	* 11.4	* 6.2	9.0	3210	28900	7.9	8.9	10.1	* 9.0	
Dairyland	HiDF-4073Q	CB,LL,RR,RW	* 9.2	3230	* 29600	63.4	37	69	29	* 12.5	9.0	9.8	5.5	* 9.5	3190	* 30300	7.9	* 9.8	* 11.2	* 8.9	
Dairyland	HiDF-3522Q	CB,LL,RR,RW	* 9.5	* 3370	* 31900	63.6	37	67	31	12.0	9.3	10.4	* 6.3	9.0	* 3320	* 30000	* 8.1	9.1	* 10.6	* 8.3	
Blue River	30K84	None	8.7	* 3370	* 29400	63.9	37	71	29	10.3	7.8	10.9	5.9								
<b>100-DAY HYBRID TRIAL AVERAGE##</b>						64.1															
Project Seeds	PS24-98	None	7.6	2860	21700	66.0	41	66	22	7.0	7.1	11.2	5.2								
MEAN			9.3	3300	30600	61.9	37	67	30	11.1	9.2	10.6	6.2	8.8	3250	28700	8.1	8.9	10.1	8.3	
LSD(0.10)**			1.1	140	4000	2.6	2	1	3	1.0	1.0	1.7	2.0	0.5	110	2200	0.8	1.2	1.2	1.0	

† 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.

Figure 5. Relationship between Milk per Acre and Milk per Ton of corn hybrids in Northern Wisconsin during 2023. A bolded hybrid performed statistically similar to the highest hybrid for Yield, Milk per Ton and Milk per Acre.

