

2025 Corn Silage Performance Trials Summary

Conducted by Dr. Heather Darby and the University of Vermont Northwest Crops and Soils Program

Short season corn (85-98 day relative maturity) silage hybrids in Alburgh, VT

Planting Date: 13-May 2025

Harvest Date: 9-Sep 2025

Company/Brand	Hybrid	Trait Code†	RM	Harvest Population	DM	Yield, 35% DM	Starch	CP	Lignin	aNDFom	30 hr NDFD	CNCPS Predicted Milk Yield	CNCPS Predicted DMI
				plants ac ⁻¹	%	tons ac ⁻¹	% DM	% DM	% DM	% DM	% NDFom	lbs day ⁻¹	lbs day ⁻¹
Seedway	SW 8989PE (RA)	4	89	30,142	32.8	22.8	32.8	7.9	3.4	36.8	52.5	93.5	58.4
Seedway	SW 9093SS (RIB)	6	90	29,001	34.4	23.5	42.5	7.4	3.1	33.7	53.2	92.1	57.2
Revere Seed	Revere 091-P42	11	91	29,169	32.0	21.6	35.5	7.5	3.3	38.6	54.1	91.7	57.6
Redtail (King's Agriseeds)	RT 41T19	2	91	27,995	32.4	22.2	34.8	7.9	3.3	35.9	52.4	91.4	57.0
Dekalb	DKC092-13RIB	7	92	29,502	29.8	21.6	35.5	7.1	3.4	39.7	53.5	87.0	55.6
Channel	192-52SSPRIB	7	92	29,896	34.1	25.5	38.8	8.0	3.2	36.9	56.9	99.8	60.7
Revere Seed	Revere 093-V37	9	93	29,852	29.9	22.3	33.8	8.1	3.3	37.7	55.2	95.0	59.0
Dyna-Gro Seed	D33SP06RIB	7	93	29,766	30.6	23.8	31.8	7.2	3.5	42.5	54.4	80.9	53.0
Dekalb	DKC093-05RIB	7	93	28,647	30.9	23.4	35.3	7.6	3.1	38.0	56.1	99.3	60.9
Channel	193-42VT4PRIB	12	93	29,964	31.6	24.3	34.0	6.7	3.3	39.8	54.6	90.7	57.3
Channel	193-40VT4PRIB	12	93	28,301	32.5	23.3	35.3	6.9	3.2	37.9	57.2	101	61.8
Redtail (King's Agriseeds)	RT 44T28	2	94	30,776	31.2	23.3	34.8	7.5	3.3	37.1	51.5	88.9	56.2
Seed Consultants	SC946PCE *	4	94	.	.	.	.	.	.	.	.	.	.
89-94 days mean				29,418	31.9	23.1	35.4	7.5	3.3	37.9	54.3	92.6	57.9
Overall LSD (0.10)				1,426	2.0	2.3	3.9	0.6	NS§	2.6	NS	NS	NS
Overall mean				29,404	31.3	22.6	34.4	7.6	3.3	38.9	54.2	90.4	57.0

Table continued on next page

Trait Code	Trait	Trait Code	Trait	Trait Code	Trait
1	Duracade (Agrisure5122EZ)	5	QROME	9	Viptera (Agrisure3220EZ)
2	Duracade Viptera (Agrisure5222EZ)	6	SmartStax	10	Vorceed Enlist
3	Genuity SS	7	SmartStax PRO	11	VT2 PRO RIB Complete
4	PowerCore Enlist	8	Trecepta RIB Complete	12	VT4 PRO w/RNAi Technology

Company/Brand	Hybrid	Trait Code†	RM	Harvest Population plants ac ⁻¹	DM %	Yield, 35% DM tons ac ⁻¹	Starch % DM	CP % DM	Lignin % DM	aNDFom % DM	30 hr NDFD % NDFom	CNCPS Predicted Milk Yield lbs day ⁻¹	CNCPS Predicted DMI lbs day ⁻¹
Growmark FS	FS 4559PCRA	4	95	29,314	29.7	23.4	35.1	7.5	3.5	39.4	51.6	83.9	54.2
Growmark FS	FS 4547T RIB	8	95	29,846	30.5	22.4	34.9	7.4	3.2	39.4	55.5	93.6	58.6
Seedway	SW 9543V4 (RIB)	12	95	30,239	30.8	24.2	34.2	7.9	3.2	39.8	57.7	97.2	60.0
Brevant	B95R21V	10	95	28,529	31.7	21.0	32.3	7.5	3.2	40.0	53.0	84.9	54.7
Seedway	SW 9522TR (RIB)	8	95	29,647	32.0	22.9	33.7	7.5	3.3	40.3	56.0	89.8	56.9
Chemgro Seeds	Chemgro 5644PCE	4	96	28,077	29.4	22.3	34.5	7.9	3.4	39.9	55.0	89.7	56.8
Brevant	B96M56V	10	96	28,205	30.1	22.9	32.5	7.1	3.5	42.1	49.9	68.5	47.6
Seed Consultants	SC964PCE	4	96	29,658	31.0	22.2	34.0	7.5	3.5	39.1	54.1	90.2	57.1
Seedway	SW 9655PE (RA)	4	96	29,846	31.3	23.0	32.9	7.6	3.3	38.2	54.3	92.9	58.2
Syngenta NK Seed	NK9771-DV	2	97	29,651	30.3	18.8	33.1	8.4	3.4	41.3	52.6	80.0	52.6
Brevant	B97G09Q	5	97	28,423	30.3	21.0	34.1	7.7	3.1	37.0	53.3	95.7	59.4
Channel	197-99SSPRIB	7	97	29,476	31.0	22.8	34.3	7.3	3.3	41.7	56.2	89.9	56.7
Seed Consultants	SC976V	10	97	30,848	31.3	23.4	35.1	7.3	3.4	39.0	51.5	85.2	54.9
Syngenta NK Seed	E097K6-D	1	97	30,506	31.5	20.2	33.2	8.5	2.9	35.7	55.7	104	62.8
Revere Seed	Revere 9827 SSX	3	98	29,895	30.2	22.9	31.0	7.3	3.6	43.0	53.6	76.4	51.1
Redtail (King's Agriseeds)	RT 48T16	4	98	29,420	31.2	22.7	34.8	8.0	3.3	38.3	54.1	93.0	58.1
Pioneer	P9823Q	5	98	28,370	31.4	22.1	33.1	8.1	3.4	39.3	55.5	92.3	58.1
Dekalb	DKC098-55RIB	7	98	29,146	33.5	21.8	34.0	7.6	3.0	40.0	55.6	94.3	58.5
95-98 days mean				29,394	30.9	22.2	33.7	7.7	3.3	39.6	54.2	89.0	56.4
Overall LSD (0.10) ‡				1,426	2.0	2.3	3.9	0.6	NS§	2.6	NS	NS	NS
Overall mean				29,404	31.3	22.6	34.4	7.6	3.3	38.9	54.2	90.4	57.0

*Data omitted due to pest damage

†Trait codes are listed in Table below.

‡LSD (0.10); least significant difference at the p=0.10.

§NS = No significant statistical difference amongst the corn hybrids.

Trait Code	Trait	Trait Code	Trait	Trait Code	Trait
1	Duracade (Agrisure5122EZ)	5	QROME	9	Viptera (Agrisure3220EZ)
2	Duracade Viptera (Agrisure5222EZ)	6	SmartStax	10	Vorceed Enlist
3	Genuity SS	7	SmartStax PRO	11	VT2 PRO RIB Complete
4	PowerCore Enlist	8	Trecepta RIB Complete	12	VT4 PRO w/RNAi Technology