



### Hallet Dairy LLC Winter Wheat Variety Plot

Location: County Road K, Casco, WI

Planting Date: 10/16/21 Harvest and Sell Date: 8/1/22

Ranked By Bu/Acre	Variety	#/ac	Seed Treatment	Acres	Weight	Moisture	Test Weight	Don (ppm)	Adjusted Bu/Acre	Net Price Per Bushel (Including dockage and quality premiums)	NET \$/Acre	Net \$/ Acre Rank	Straw Tonnage/Acre	Net \$/Straw/Acre	Net Total	Net Ranking (Straw & BU)
16	SY Viper *Check* (Border)	150	CMVC++ Sabrex	0.390	2540	14.1%	60.60	0.28	107.89	7.000	\$ 755.20	17	N/A	N/A	N/A	N/A
12	Pip 735	150	Foothold	0.238	1620	13.9%	60.50	0.24	112.98	7.050	\$ 796.54	11	1.64	98.32	\$ 894.86	14
11	Pip 791	150	Foothold	0.238	1630	14.1%	61.90	0.27	113.45	7.000	\$ 794.15	12	1.89	113.45	\$ 907.59	13
13	Pip 790	150	Foothold	0.239	1605	14.0%	60.30	0.25	111.38	7.050	\$ 785.06	13	1.51	90.38	\$ 875.44	15
17	Pip 706	150	Foothold	0.238	1550	13.8%	61.20	0.22	108.21	7.050	\$ 762.90	15	1.62	97.06	\$ 859.96	16
5	Pip 715	150	Foothold	0.239	1750	13.7%	61.30	0.29	121.79	7.050	\$ 858.61	5	1.38	82.85	\$ 941.45	8
6	Pip 750	150	Foothold	0.239	1745	13.7%	61.50	0.21	121.44	7.050	\$ 856.15	6	2.05	123.01	\$ 979.17	5
18	Pro 410	150	Sebring/ Sativa	0.240	1545	13.8%	61.50	0.18	106.98	7.050	\$ 754.10	18	1.38	82.50	\$ 836.60	19
1	Pro 490A	150	Sebring/ Sativa	0.240	1940	13.8%	61.00	0.41	134.31	7.050	\$ 946.90	1	1.88	112.50	\$ 1,059.40	1
21	Sunburst	150	VE**	0.240	1430	13.8%	62.60	0.39	99.00	7.050	\$ 697.97	21	1.63	97.50	\$ 795.47	20
19	SR 1131	150	Sebring/ Sativa	0.240	1470	13.6%	59.90	0.22	101.98	7.050	\$ 718.96	19	2.13	127.50	\$ 846.46	18
20	Kaskaskia	150	VE**	0.244	1485	13.7%	61.80	0.35	101.23	7.050	\$ 713.66	20	2.21	132.79	\$ 846.45	17
15	SY Viper *Check*	150	CMVC++ Sabrex	0.244	1595	14.1%	60.90	0.29	108.28	7.000	\$ 757.99	16	2.58	154.92	\$ 912.91	12
8	SY Viper- 1 Year Off	150	CMVC++ Sabrex	0.244	1740	14.0%	61.20	0.31	118.25	7.050	\$ 833.65	8	2.34	140.16	\$ 973.82	7
4	SY 100	150	CMVC++ Sabrex	0.244	1810	13.8%	59.30	0.33	123.28	7.050	\$ 868.96	4	2.21	132.79	\$ 1,001.75	4
3	SY 100- 2 Years Off	150	CMVC++ Sabrex	0.245	1850	13.8%	60.20	0.22	125.47	7.050	\$ 884.54	3	1.96	117.55	\$ 1,002.09	3
10	SY 547	150	VE***Sabrex	0.245	1670	13.6%	60.60	0.38	113.49	7.050	\$ 800.10	10	2.08	124.90	\$ 925.00	11
9	SY 547	150	VE**	0.245	1690	13.7%	60.60	0.35	114.73	7.050	\$ 808.86	9	2.20	132.24	\$ 941.11	9
7	AM 505	150	VE**	0.245	1765	13.7%	62.0	0.17	119.82	7.050	\$ 844.76	7	2.20	132.24	\$ 977.00	6
2	AM 516	150	VE**	0.244	1925	13.9%	61.10	0.28	130.95	7.050	\$ 923.23	2	2.09	125.41	\$ 1,048.64	2
14	AM 520	150	VE**	0.244	1620	13.9%	62.40	0.22	110.21	7.050	\$ 776.95	14	2.58	154.92	\$ 931.87	10

#### Field Notes: 10B

**Fertilizer:**  
-Fall Applied: Yield Maxx Wheat4Fall Low N 300lb

-Spring Applied: 75# Ams and 100# Urea

**Herbicide:**

1st Pass: 5/24/22

-8 oz Huskie

-1.0 oz Rapport Brod Spec

- 1# AMS

-10.5 oz Quilt Xcel

-4 Gal 32% UAN w/ContaiN Advance

**Fungicide:**

2nd Pass YieldSHIELD Wheat 6/16/22

-13.7 oz Miravis Ace

-2 gallons Copperfield

-1.5 oz Kendo

**Prior Crop 2021:** Corn Silage

**Tillage:** Fall Chisel, disked

#### Soil Fertility

**P**      **K**  
48      142

Organic Matter: 2.5

pH: 7.1

#### Total Units Applied

**N**      **P**      **K**  
101      48      78

#### Winter Wheat Crop Removal

**N**      **P**      **K**  
80      55      90

#### Soil Fertility Ranges

Demand Level 2	Very Low	Low	Optimum	High	Excessively High
Soil Test Phosphorus (P)	<12	12-17	18-25	26-35	>35
Soil Test Potassium (K)	<90	90-110	111-140	141-170	>170
Soil Test Organic Matter (OM)	<1	1-2	2-4	5	>6
Soil Test pH	<5	5.0	6.5-7.5	8	>8

- \$7 /bu (+/-) Deductions (Moisture, TW, DON, YieldShield)  
- \$60 /ton for straw

#### Legend

\*CMVC = Cruiser Max Vibrance Cereals

\*\*VE = Vibrance Extreme