

# 2021 Silage Individual Trial Report



Cooperator: **MOORLAND FARMING**  
 Trial County: **Muskegon , Michigan**  
 Trial Name: **US35 LCO CS MD 879559486118867**  
 Report Created: **Oct 8, 2021**

Trial Type: **Market Development** Previous Crop: **Corn-Silage**  
 Planting Date: **May 14, 2021** Tillage Type: **Conventional**  
 Harvest Date: **Sep 15, 2021** Irrigation: **No**  
 Planting Rate: **34,000 Seeds/Acre** Row Width: **20 Inches**

Production Information					Plot Information															
Plot #	Seed Brand	Product Name	Traits	RM	Silage Yield	Moisture (%)	Gross Revenue Amount	Milk Quality Index	Milk Yield	NDF (%)	NDFD 24hr (%)	NDFD 30hr (%)	Crude Protein (%)	NEL-SS	Starch (%)	IVSD 7hr (%)	aNDFom (%)	uNDF 30hr (%)	uNDF 120hr (%)	uNDF 240hr (%)
1	SPECIALTY HYBRIDS	31G139	DGVT2PRIB	101	21.9	57.1	\$ 767	3353	25725.3	35.1	58.3	63.4	6.5	0.7	43.2	67.5	34.3	12.5	8.9	8.0
2	SPECIALTY HYBRIDS	33A580	SSRIB	103	25.0	59.3	\$ 875	3252	28428.9	37.0	50.9	55.5	7.0	0.69	40.5	66.7	36.1	16.1	11.5	10.7
3	BREVANT	B03R87Q	QROME	103	26.1	63.5	\$ 914	3673	33569.9	35.5	55.8	60.9	7.4	0.75	41.9	67.6	34.4	13.4	9.9	9.3
4	SPECIALTY HYBRIDS	34A711	SSRIB	104	24.7	63.4	\$ 865	3622	31314.3	35.2	53.4	58.4	7.2	0.75	41.9	67.4	34.4	14.3	10.5	9.7
5	BREVANT	B06B78SXE	SSENLIST	106	21.9	64.7	\$ 767	3732	28598.4	40.7	64.7	69.1	7.5	0.76	34.3	68.4	39.8	12.3	8.0	7.0
6	SPECIALTY HYBRIDS	37A369	SSRIB	107	26.0	58.6	\$ 910	3421	31142.3	32.4	52.5	58.4	7.1	0.72	45.0	68.3	31.5	13.1	9.3	8.7
7	SPECIALTY HYBRIDS	37A901	SSRIB	107	26.6	63.0	\$ 931	3407	31681.7	42.9	55.0	58.5	6.3	0.72	36.7	68.6	41.9	17.4	12.8	11.8
8	SPECIALTY HYBRIDS	38A388	SSRIB	108	25.2	61.1	\$ 882	3380	29803.6	39.9	55.8	60.0	6.9	0.71	37.5	67.6	38.8	15.5	11.8	11.0
9	SPECIALTY HYBRIDS	38D871	VT2PRIB	108	26.2	63.1	\$ 917	3441	31534.9	38.1	51.2	55.5	7.0	0.72	39.8	67.0	37.2	16.6	12.0	11.2
10	SPECIALTY HYBRIDS	39A569	SSRIB	109	23.7	65.1	\$ 830	3514	29170.8	38.1	48.8	53.0	6.9	0.74	40.4	67.5	37.1	17.5	12.7	11.9
<b>Trial Average</b>					<b>24.7</b>	<b>61.9</b>	<b>\$ 866</b>	<b>3480</b>	<b>30097.0</b>	<b>37.5</b>	<b>54.6</b>	<b>59.3</b>	<b>7.0</b>	<b>0.73</b>	<b>40.1</b>	<b>67.7</b>	<b>36.6</b>	<b>14.9</b>	<b>10.7</b>	<b>9.9</b>

All yield values are adjusted to 65.0% moisture. Gross revenue is calculated based on selling price of \$35.00 per ton. NDFD is neutral detergent fiber digestibility reported as percentage of neutral detergent fiber. NEL-SS is net energy for lactation calculated according to Shaver and Schwab. IVSD 7hr is in vitro starch digestibility reported as percent of starch. uNDF is undigested neutral detergent fiber reported as a percent of dry matter. Unit of Measure: Silage Yield (tons per acre), Milk Quality Index (pounds per ton), Milk Yield (pounds per acre), NEL-SS (mcal per pound). Performance may vary, from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

## Specialty® Silage Legend

### VALUE ADDED TRAITS:

**Conv** = Conventional

**RR2** = Roundup Ready® Corn 2

**SS** = SmartStax® corn

**SSRIB** = SmartStax® RIB Complete® corn blend

**VT2P** = VT Double PRO® corn

**VT2PRIB** = VT Double PRO® RIB Complete® corn blend

**VT3P** = Genuity® VT Triple PRO® corn


**VT3PRIB** = Genuity® VT Triple PRO® RIB Complete® corn blend

**DGVT2P** = DroughtGard® Hybrids with VT Double PRO® corn

**DGVT2PRIB** = DroughtGard® Hybrids with VT Double PRO® RIB Complete® corn blend

**DGVT3P** = DroughtGard® Hybrids with Genuity® VT Triple PRO® corn

**DGVT3PRIB** = DroughtGard® Hybrids with Genuity® VT Triple PRO® RIB Complete® corn blend



Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, **including applicable refuge requirements for insect resistance management**, for the biotechnology traits expressed in the seed as set forth in the Monsanto Technology/Stewardship Agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.



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**B.t. products** may not yet be registered in all states. Check with your Monsanto representative for the registration status in your state.

**IMPORTANT IRM INFORMATION: RIB Complete®** corn blend products do not require the planting of a structured refuge **except** in the Cotton-Growing Area where corn earworm is a significant pest. SmartStax® RIB Complete® corn blend is not allowed to be sold for planting in the Cotton-Growing Area. **See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.**

**Individual results may vary**, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.

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