

2021 Silage Individual Trial Report

Cooperator: **Sunrise Farms** *Trial Type:* **Commercial - Competitor Plot** *Previous Crop:* **Corn-Silage**
Trial County: **Jasper , Indiana** *Planting Date:* **May 5, 2021** *Tillage Type:* **Conventional**
Trial Name: **US35 LCO CS CP 879559486118646** *Harvest Date:* **Sep 7, 2021** *Irrigation:* **Yes**
Report Created: **Oct 8, 2021** *Planting Rate:* **34,000 Seeds/Acre** *Row Width:* **30 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	41DT911	TRERIB	111	25.0	56.9	\$ 875	3068	26815.8	36.1	51.0	55.6	8.1	0.67	38.6	67.0	35.2	15.6	10.4	9.6
2	SPECIALTY HYBRIDS	42A843	SSRIB	112	26.8	61.1	\$ 938	3483	32715.0	35.1	55.3	60.5	7.8	0.73	39.0	69.1	34.1	13.5	9.3	8.5
3	SPECIALTY HYBRIDS	42DT370	TRERIB	112	28.3	56.9	\$ 991	3039	30131.9	37.7	52.3	56.7	7.8	0.66	38.7	68.7	36.7	15.9	11.0	10.2
4	SPECIALTY HYBRIDS	43A311	SSRIB	113	27.2	58.0	\$ 952	3252	30998.4	34.1	52.6	57.9	8.0	0.69	41.3	68.0	33.1	13.9	9.2	8.4
5	SPECIALTY HYBRIDS	45A410	SSRIB	115	26.7	59.5	\$ 935	3344	31246.2	32.8	51.7	57.3	7.7	0.71	43.9	68.4	31.7	13.5	9.2	8.6
6	SPECIALTY HYBRIDS	46A411	SSRIB	116	27.6	56.5	\$ 966	3082	29794.0	34.1	49.6	54.5	8.1	0.67	42.0	65.8	33.1	15.0	10.7	10.0
7	AGRIGOLD	A641-54SSRIB	SSRIB	111	26.3	55.9	\$ 921	3046	28014.7	35.3	51.2	56.0	7.9	0.66	41.2	66.3	34.2	15.1	10.5	9.7
8	DAIRYLAND	DB-5211AMXT	AMXT	112	24.4	61.3	\$ 854	3657	31288.0	34.2	59.8	65.7	8.0	0.75	37.3	69.7	33.2	11.4	7.8	7.1
9	BREVANT	B14T87SX	SSXRA	114	25.9	65.2	\$ 907	3499	31727.0	38.2	53.1	57.5	8.1	0.73	35.8	68.8	37.2	15.8	11.7	10.9
10	BREVANT	B15B75SX	SSXRA	115	24.1	62.1	\$ 844	3584	30274.7	37.0	60.7	65.8	9.1	0.74	35.1	67.5	35.9	12.3	9.0	8.4
Trial Average					26.2	59.3	\$ 918	3305	30300.6	35.5	53.7	58.8	8.1	0.7	39.3	67.9	34.4	14.2	9.9	9.1

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.

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.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready technology contains genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate. DroughtGard®, Genuity Design®, Genuity®, RIB Complete®, Roundup Ready®, Roundup®, SmartStax®, VT Double PRO® and VT Triple PRO® are trademarks of Monsanto Technology LLC. LibertyLink® and the Water Droplet Design® is a registered trademark of Bayer. Herculex® is a registered trademark of Dow AgroSciences LLC. Respect the Refuge® and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. All other trademarks are the property of their respective owners. ©2017 Monsanto Company.

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