

2021 Silage Individual Trial Report

Cooperator: Not Available *Trial Type:* Market Development *Previous Crop:* Soybeans
Trial County: Jasper , Indiana *Planting Date:* Apr 23, 2021 *Tillage Type:* Conventional
Trial Name: US35 LCO CS MD 879559799287008 *Harvest Date:* Aug 30, 2021 *Irrigation:* No
Report Created: Oct 8, 2021 *Planting Rate:* 36,000 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	34A711	SSRIB	104	33.7	50.0	\$ 1180	3296	38822.3	34.0	52.4	58.2	7.5	0.7	41.4	68.8	33.0	13.8	10.0	9.3
2	SPECIALTY HYBRIDS	37A901	SSRIB	107	31.1	62.3	\$ 1089	3454	37578.6	39.6	57.3	62.0	7.9	0.72	33.5	70.9	38.4	14.6	10.4	9.5
3	SPECIALTY HYBRIDS	37A369	SSRIB	107	34.6	54.9	\$ 1211	3210	38918.4	34.0	53.7	59.6	8.0	0.68	39.0	68.3	33.0	13.3	9.8	9.2
4	SPECIALTY HYBRIDS	38D871	VT2PRIB	108	33.9	60.2	\$ 1187	3209	38120.3	40.7	51.6	55.6	7.1	0.69	36.3	69.4	39.6	17.6	12.5	11.6
5	SPECIALTY HYBRIDS	39A569	SSRIB	109	32.7	54.9	\$ 1145	3257	37269.6	28.7	49.2	56.4	7.2	0.69	50.6	69.8	27.8	12.1	8.1	7.6
6	SPECIALTY HYBRIDS	41A021	SSRIB	111	32.7	59.7	\$ 1145	3510	40119.1	30.8	51.6	57.7	8.1	0.73	44.1	68.4	29.9	12.7	9.6	8.9
7	SPECIALTY HYBRIDS	41A091	SSRIB	111	29.3	59.6	\$ 1026	3480	35721.8	32.6	54.4	59.8	8.1	0.73	42.5	68.2	31.6	12.7	8.3	7.6
8	SPECIALTY HYBRIDS	41DT911	TRERIB	111	33.7	57.0	\$ 1180	3381	39834.5	33.4	56.2	62.2	7.1	0.71	42.9	70.0	32.4	12.3	8.9	8.3
9	SPECIALTY HYBRIDS	42A843	SSRIB	112	31.0	57.3	\$ 1085	3423	37126.9	30.8	55.2	61.4	6.2	0.71	48.4	69.8	29.8	11.5	7.5	6.7
10	SPECIALTY HYBRIDS	42DT370	TRERIB	112	29.8	62.0	\$ 1043	3610	37610.1	32.8	52.5	58.6	7.9	0.75	41.6	70.7	31.7	13.1	9.3	8.7
11	SPECIALTY HYBRIDS	43A311	SSRIB	113	31.6	61.0	\$ 1106	3538	39134.0	35.9	55.6	60.8	7.5	0.73	40.3	71.2	34.7	13.6	9.7	9.0
12	SPECIALTY HYBRIDS	43A991	SSRIB	113	33.5	57.1	\$ 1173	3443	40404.7	31.4	56.2	62.8	7.6	0.72	45.5	70.3	30.4	11.3	7.6	7.0
13	SPECIALTY HYBRIDS	43G549	DGVT2PRIB	113	29.9	58.8	\$ 1047	3400	35530.7	33.1	54.5	59.6	7.0	0.71	46.8	69.1	31.9	12.9	8.4	7.7
14	SPECIALTY HYBRIDS	45A410	SSRIB	115	29.0	60.0	\$ 1015	3655	37072.7	31.6	57.0	63.8	7.4	0.75	45.3	71.1	30.5	11.1	7.9	7.4
15	SPECIALTY HYBRIDS	45DT511	TRERIB	115	30.9	59.1	\$ 1082	3450	37257.7	33.2	55.0	60.8	7.4	0.72	43.1	70.0	32.3	12.7	8.3	7.6
16	SPECIALTY HYBRIDS	46A411	SSRIB	116	31.9	59.2	\$ 1117	3437	38376.8	30.8	51.5	57.7	7.7	0.72	46.3	68.2	29.6	12.6	8.6	8.1
17	SPECIALTY HYBRIDS	46D749	VT2PRIB	116	29.5	62.3	\$ 1033	3575	36883.3	37.6	58.2	62.9	8.0	0.74	36.4	68.5	36.6	13.6	9.4	8.6
Trial Average					31.7	58.6	\$ 1109	3431	37987.1	33.6	54.2	60.0	7.5	0.72	42.6	69.6	32.5	13.0	9.1	8.4

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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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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