

# 2017 Silage Individual Trial Report



Cooperator: **DEHAAN BROTHERS**  
 Trial County: **Allegan , Michigan**  
 Trial Name: **US20 C5C CS CP 879551988615437**  
 Report Created: **Nov 15, 2017**

Trial Type: **Commercial - Competitor Plot** Previous Crop: **Corn-Grain**  
 Planting Date: **Apr 28, 2017** Tillage Type: **Conventional**  
 Harvest Date: **Sep 22, 2017** Irrigation: **No**  
 Planting Rate: **34,000 Seeds/Acre** Row Width: **30 Inches**

Product Information					Plot Level Data		Gross Revenue Data	Quality Characteristics												
Plot #	Seed Brand	Product Name	Traits	RM	Silage Yield	Moisture	Amount	Milk Per Ton	Milk Per Acre	% NDF	NDFD 24hr	NDFD 30hr	Crude Protein (%)	NEL-SS	Starch (%)	IVSD 7hr	Ash Free Ndf	uNDF 30hr	uNDF 120hr	uNDF 240hr
1	PIONEER	P2088AMX	AMXR	120	28.1	63.4	\$984	3,519	34,604	38.5	51.5	54.9	7.4	.74	33.4	64.6	37.5	16.9	14.1	12.6
2	PIONEER	P2089AM	AM	120	30.3	64.6	\$1,061	3,440	36,535	39.9	51.0	54.8	7.5	.72	32.7	62.7	38.9	17.6	12.9	11.5
3	PIONEER	P0921AMXT	AMXT	109	29.0	60.9	\$1,015	3,550	36,077	34.4	51.9	55.3	7.5	.74	40.3	64.0	33.5	15.0	11.9	10.3
4	PIONEER	P1442AM	AM	114	27.8	60.6	\$973	3,394	32,976	37.6	47.8	51.0	7.3	.72	37.2	58.9	36.7	18.0	13.5	12.2
5	PIONEER	P1197AM	AM	111	27.0	64.2	\$945	3,394	32,080	40.7	51.7	55.0	7.1	.72	33.4	63.7	39.7	17.9	12.7	11.7
6	PIONEER	P1449AMX	AMXR	114	27.9	62.2	\$977	3,626	35,456	36.7	56.0	60.8	7.1	.75	36.0	61.1	35.8	14.1	10.4	9.0
7	PIONEER	P0956AMX	AMXR	109	24.6	64.3	\$861	3,585	30,901	39.7	57.1	61.8	7.4	.74	31.4	56.4	38.7	14.8	10.5	9.1
8	PIONEER	P1180XR	RR2/HXX/LL	111	22.9	61.7	\$802	3,313	26,532	41.5	54.1	58.7	7.4	.70	29.6	57.0	40.5	16.7	12.7	11.3
9	PIONEER	P2088AMX	AMXR	120	28.6	63.5	\$1,001	3,477	34,796	38.0	49.2	52.6	7.6	.73	35.4	61.3	37.1	17.6	13.0	11.8
10	PIONEER	P0506AM	AM	105	23.6	62.6	\$826	3,470	28,707	36.3	48.3	52.3	6.7	.73	37.6	65.3	35.4	16.9	13.6	11.4
11	PIONEER	P0993AM	AM	109	27.3	61.3	\$956	3,523	33,625	36.7	51.9	54.9	6.9	.74	38.6	66.0	35.8	16.1	12.4	10.9
12	PIONEER	P1197AM	AM	111	30.5	61.1	\$1,068	3,737	39,891	32.4	53.7	58.4	7.7	.77	41.5	66.7	31.7	13.2	12.0	9.5
13	PIONEER	P0157AMX	AMXR	101	23.0	61.1	\$805	3,668	29,586	32.2	49.4	53.8	7.5	.76	42.6	61.5	31.4	14.5	12.3	10.7
14	HOEGEMEYER	8292		112	31.8	59.2	\$1,113	3,582	39,885	34.7	54.6	59.6	7.3	.74	38.2	61.0	33.9	13.7	11.7	10.8
15	HOEGEMEYER	8048 AM	AM	110	27.1	61.2	\$949	3,570	33,879	34.9	51.8	56.4	7.6	.74	37.7	63.3	34.1	14.9	12.2	10.4
16	HOEGEMEYER	8064	CONV	110	27.8	58.5	\$973	3,860	37,625	27.5	53.3	58.7	7.8	.79	46.7	64.7	26.9	11.1	9.6	8.7
17	DEKALB	DKC62-97RIB BRAND BLEND	VT3PRIB	112	29.3	61.2	\$1,026	3,433	35,166	37.4	49.5	53.8	6.7	.72	36.5	64.0	36.5	16.9	14.2	12.8
18	DEKALB	DKC63-33RIB BRAND BLEND	SSRIB	113	26.9	62.5	\$942	3,460	32,538	39.2	50.8	54.3	7.3	.73	35.1	64.8	38.2	17.5	15.7	14.1
19	DEKALB	DKC66-74RIB BRAND BLEND	SSRIB	116	33.7	59.5	\$1,180	3,592	42,336	33.8	52.6	56.3	7.3	.75	42.1	61.7	33.0	14.4	12.6	10.9
20	CROPLAN	5290SS/RIB	SSRIB	112	34.2	56.8	\$1,197	3,363	40,211	35.0	47.3	51.4	6.8	.72	40.8	57.0	34.1	16.6	12.3	11.3
21	CROPLAN	S5000GT	AGT	110	32.6	54.6	\$1,141	3,363	38,360	35.0	47.3	51.4	6.8	.72	40.8	57.0	34.1	16.6	12.3	11.3
22	GREAT LAKES	6462STXRIB	SSRIB	114	20.5	61.5	\$718	3,640	26,151	30.3	54.0	59.4	6.9	.75	45.4	62.4	29.6	12.0	10.6	9.7
23	GREAT LAKES	5939VT3PRIB	VT3PRIB	109	28.7	60.2	\$1,005	3,183	31,975	43.5	48.7	53.1	7.7	.69	28.9	62.0	42.5	19.9	14.1	13.1
24	GREAT LAKES	5824STXRIB	SSRIB	109	29.7	63.5	\$1,040	3,568	37,130	38.4	51.0	56.2	6.6	.74	35.9	63.7	37.5	16.4	11.9	11.0
<b>Trial Average</b>					<b>28.0</b>	<b>61.3</b>	<b>\$982</b>	<b>3,513</b>	<b>34,459</b>	<b>36.4</b>	<b>51.4</b>	<b>55.6</b>	<b>7.2</b>	<b>.74</b>	<b>37.4</b>	<b>62.1</b>	<b>35.5</b>	<b>15.8</b>	<b>12.5</b>	<b>11.1</b>

All yield values are in ton/acre and are adjusted to 65.0% moisture. Gross revenue based on assumed selling price of \$35.00/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.