

# HARVEST YIELD DATA

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DSM	
Dealer	
Cooperator	S.T.A.R. Plots
Address	
City, State, Zip	Marquette, NE
County	Hamilton
Latitude/Longitude	

Plot Type	Corn Observation
Crop	Corn
Planting Date	4/26/2019
Planting Pop.	34,000
Harvest Date	10/23/2019
Selling Price	\$4.00

Previous Crop	Corn
Tillage Type	Conventional
Soil Type	Silt Loam
Irrigation	Full
Drying Charge/Pt	

Plot Comments:

Entry No.	Brand	Hybrid	Harvest Population	Seed Treatment	Harvest Weight	Harvest Moist %	# of Rows	Row Width "	Row Length '	Test Wt lbs/bu	Yield Bu/Acre	Gross Income	Yield Adj to Check	Yield Adj Rank	Comments
1	Pioneer	P1828 AM			7,750	18.7	4	30	2,378		242.47	\$969.89			CHECK
2	Golden Harvest	G13T41-3120EZ1			7,040	18.2	4	30	2,378		221.61	\$886.45			
3	Agri-Gold	AG44-32VT2PRIB			6,830	17.9	4	30	2,378		215.79	\$863.16			
4	Mycogen	1817 AM			7,340	16.2	4	30	2,378		236.71	\$946.82		2	
5	Hoegemeyer	8511 AML			7,350	17.4	4	30	2,378		233.63	\$934.54		4	
6	Pioneer	P1366 AM			6,980	16.8	4	30	2,378		223.48	\$893.94			
7	Channel	216-36STXRIB			7,210	17.6	4	30	2,378		228.63	\$914.52			
8	Pioneer	P1828 AM			7,620	18.9	4	30	2,378		237.82	\$951.27			CHECK
9	Hoegemeyer	8531 Q			7,780	17.8	4	30	2,378		246.10	\$984.42		1	
10	Mycogen	24BHR70 AM			7,140	19.0	4	30	2,378		222.56	\$890.25			
11	Agri-Gold	646-12VT2PRIB			7,530	19.2	4	30	2,378		234.14	\$936.56		3	
12	Golden Harvest	G15L323000GT			7,020	17.2	4	30	2,378		223.68	\$894.74			
13	Channel	217-76STXRIB			7,330	18.1	4	30	2,378		231.02	\$924.09			
14	Pioneer	P1563 AM			7,410	18.2	4	30	2,378		233.26	\$933.04		5	
15	Pioneer	P1828 AM			7,600	19.5	4	30	2,378		235.44	\$941.76			CHECK
16															
17															
18															
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23															
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**PLOT AVERAGE** **18.0** **231.09** **\$924.36**

Calculation: (100-Moisture) x (lbs.) x (Factor: Corn 109.815, Sorghum 108.538 , Soybeans 100.138)/(Row Width Inches x # of Rows)/(Row Length in ft.) = Yield at 15% Moist. for Corn, 13% for Sorghum and Soybeans.