

McLeod County

Corn and Soybean Growers

2014 Corn Plot



McLeod County

Planted: May 6, 2014
 Harvested: October 16, 2014
 Width in Inches (8 rows x 30 inches)
 Tillage - Mulch
 Irrigated - No

Additional Copies Contact Nathan Winter
 320-484-4334 or wint0146@umn.edu

Plot Varieties from West to East
 Row Length - South to North
 Location - North of Brownton, MN
 Dean Zimmerman Farm
 Previous Crop - Soybeans
 Planted Population -36,000 Plants / Acre
 Pioneer P0533AM1 (Check)

Variety Results - Highest Yields in Plot

Variety	Relative Maturity	Gross Maturity	Moisture	Test Weight	Length	Yield @ 15.0%	Yield % of Average
Pioneer P0533AM1 Check	105	5630	25.1	57.0	990	194.90	110%
Monsanto/Dekalb DKC 54-38	104	5525	25.7	55.0	990	189.70	107%
Pioneer P0533AM1 Check	105	4710	23.6	55.0	870	189.30	107%
Channel 201-39STXRIB	101	4615	22.8	54.0	870	187.40	106%
DuPont Pioneer P0193AMX	101	5370	25.6	53.0	990	184.70	105%
Wensman W91011STX	101	5295	25.5	55.0	990	182.30	103%
Dahlman Seed R49-312SSRIB	98	4950	20.3	56.0	990	182.30	103%
AgriGold Hybrids A6257	100	4410	23.4	54.0	870	177.70	101%
Wensman W9288STX	98	4890	21.4	54.0	990	177.60	101%
Renze Seeds 3145 SST	100	4210	20.7	52.0	870	175.60	99%
LG Seeds 5499STXRIB	100	4990	24.6	52.0	990	173.90	98%
Golden Harvest G01-P52-3011	101	4695	19.8	55.0	990	173.80	98%
LG Seeds 5518STXRIB	104	4740	20.8	57.0	990	173.50	98%
Pioneer P0533AM1 Check	105	4935	25.0	57.0	990	171.10	97%
DuPont Pioneer P0157AMX	101	4790	23.7	57.0	990	169.00	96%
Pioneer P0533AM1 Check	105	4875	25.2	55.0	990	168.50	95%
Dairyland Seed DS-9903	102	4260	25.2	51.0	870	167.60	95%
Channel 197-68STXRIB	97	4690	23.2	53.0	990	166.50	94%
NorthStar Genetics VS 96-578 VT3P	96	4410	18.8	56.0	990	165.50	94%
Dahlman Seed R51-313SSRIB	102	4430	22.6	54.0	960	163.40	92%
Average	101	4821	23.2	54.6	959	176.72	
Check Average	105	5038	24.7	56.0	960	180.95	102%

Variety Results - Data By Location in Plot

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Variety Results - Lowest to Highest Moisture in Plot

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Check Average	105	5038	24.7	56.0	960	180.95	102%

McLeod County

Corn and Soybean Growers

2014 Conventional Corn Plot



McLeod County

Planted: May 26, 2014
 Harvested: October 28, 2014
 Width in Inches (4 rows x 30 inches)
 Tillage - Mulch
 Irrigated - No

Additional Copies Contact Nathan Winter
 320-484-4334 or wint0146@umn.edu

Plot Varieties from North to South
 Row Length - West to East
 Location - South of Lester Prairie, MN
 Nate & Larry Ide Farm
 Previous Crop - Soybeans
 Planted Population - 35,000 Plants / Acre
 AgriGold A6202 (Check)
 2 Smartstax hybrids trialed with conventional

Variety Results - Highest Yields in Plot

Variety	Relative Maturity	Gross Maturity	Moisture	Test Weight	Length	Yield @ 15.0%	Yield % of Average
LG Seeds 5499	100	2905	21.6	52.7	1073	194.20	115%
AgriGold A6202 Check	96	2834	20.1	55.5	1073	193.10	114%
Anderson Seeds 6073	101	2834	21.4	54.1	1073	190.00	112%
AgriGold Hybrids 6267	102	2735	21.5	53.4	1073	183.10	108%
Producers Hybrids 6100	101	2660	22.7	52.7	1073	175.40	104%
AgriGold Hybrids 6267 STX	102	2682	23.5	53.4	1073	175.00	103%
LG Seeds 5470	98	2515	21.2	51.3	1073	169.00	100%
Latham 4440	94	2400	19.6	58.6	1048	168.50	100%
AgriGold Hybrids 6257	100	2480	21.4	50.2	1073	166.20	98%
AgriGold A6202 Check	96	2354	20.9	50.4	1037	164.30	97%
Renze 6133	98	2330	24.4	48.7	1033	156.00	92%
AgriGold A6202 Check	96	2252	21.6	51.4	1073	150.60	89%
AgriGold Hybrids 6257 STX	100	2138	21.7	49.0	1073	142.80	84%
Latham 5010	100	2140	21.9	50.8	1073	142.50	84%
Plot Average	99	2519	21.7	52.3	1066	169.34	
Conventional Average	99	2537	21.5	52.5	1065	171.08	101%
Check Average	96	2480	20.9	52.4	1061	169.33	100%
Traited Corn Average	101	2410	22.6	51.2	1073	158.90	94%

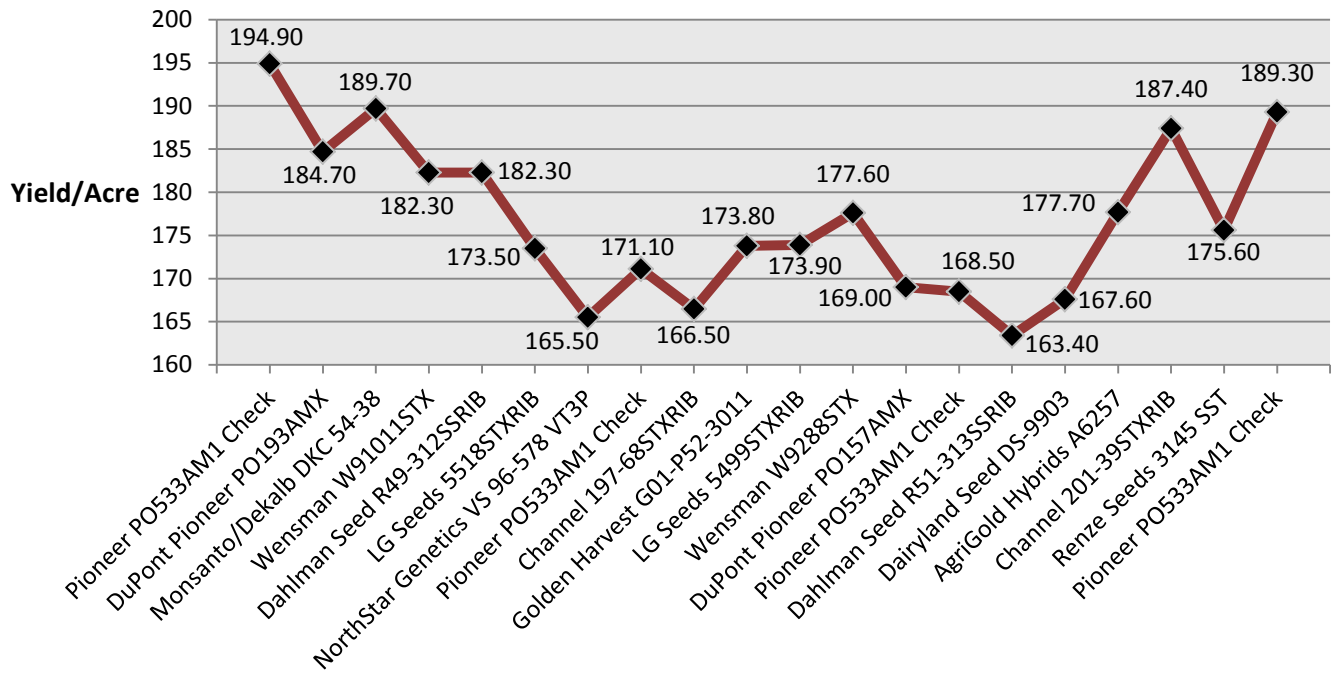
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Corn Varieties by Location Zimmerman Plot



Corn Varieties by Location Ide Plot

