

2015 York County Corn Grower Variety Comparison Plot

Cooperators: Ray & Ron Makovicka, York, NE
Plot Location: East of York on Road 14, North side between O & P.
Plot Size: 18 entries and 10 checks
Check Variety: Pioneer P1197AM
Soil Types: Hastings Silt Loam
Planting Rate: 34,000 with JD1710 Vacuum planter
Previous Crop: Soybeans
Fertility: Preplant: 220 lbs. 82% FallI applied with N-serve
 Starter: 3 gallons 10-34-0
Herbicide: Preplant RoundUp Power Max + 2,4-D
 2.1 qts. Bicep II Magnum
 Post RoundUp + Armezon
Insecticide: 2 oz. permethrin at planting with herbicide
Tillage: Ridge-till.
Irrigation: Center Pivot **Rainfall:** 23.65" **Irrigation** 4.75"
Planting: Planted 4/25/2015 **Plot Size:** 6 rows 30"
Harvested: 10/9/2015

Agronomist: Brian Bresnahan, Benedict
Planting Order: Randomized by company

East Company	Pop.	% Lodging	% H ₂ O	Test	Yield	Tester Yield	Adj. Yield	Final Rank
Hybrid	Number		Moisture	Wt,	Yield			
Pioneer P1197AM	31,250	1.00%	21.60%	56.6		271.1		
Syngenta (GH) G14H66-3010A	30,500		22.70%	54.5	245.6		239.2	17
Syngenta (GH) G16K01-3111	31,750	16.00%	25.50%	54.7	244.2		237.8	18
Pioneer P1197AM	32,500		22.60%	56.1		271.1		
LG Seeds LG5618STXRIB	32,750		21.70%	56.0	257.8		251.9	10
LG Seeds LG5622STXRIB	32,000		21.60%	55.0	245.9		240.6	16
Pioneer P1197AM	30,500		22.10%	55.1		269.4		
Croplan 6594SS/RIB	32,250		21.80%	55.8	254.8		253.4	7
Croplan 7927VT3 P/RIB	31,000		25.10%	56.8	252.6		254.4	6
Pioneer P1197AM	29,000		22.40%	55.8		259.6		
Prairie Brand 6305RA	32,000		22.90%	53.7	246.5		249.7	13
Prairie Brand 6394RA	32,000		23.60%	54.6	247.5		248.8	14
Pioneer P1197AM	29,750	1.00%	22.00%	58.7		265.3		
Producers 7213VT2RIB	33,500		20.50%	56.2	262.7		262.5	1
Producers 7268STXRIB	32,750		22.40%	56.6	257.2		257.2	3
Pioneer P1197AM	29,250		21.80%	55.0		264.3		
Pioneer P1271AM	28,750		22.50%	54.8	249.5		252.1	9
Pioneer P1751AMT	31,000	1.00%	24.60%	55.2	251.9		256.8	4
Pioneer P1197AM	29,250	1.00%	21.90%	54.4		257.6		
AgriGold A6538STXRIB	31,500		22.30%	54.4	249.0		252.2	8
AgriGold A6573VT3RIB	32,250		22.30%	54.1	251.0		250.3	12
Pioneer P1197AM	29,500		21.40%	55.7		269.3		
ROB-SEE-CO IC6287-3011A	31,500	6.00%	22.80%	55.5	245.1		241.8	15
ROB-SEE-CO IC6698-3111	31,250		24.30%	53.6	261.0		259.0	2
Pioneer P1197AM	29,000		21.30%	55.1		265.4		
NuTech 5F-515AM	33,250	2.00%	23.00%	55.9	248.5		251.6	11
NuTech 5F-510AM	32,750		20.40%	56.2	249.7		256.6	5
Pioneer P1197AM	28,250		21.00%	55.0		254.0		

West								
Plot Average	31,107	1.00%	22.43%	55.4	251.1	264.7	250.9	
Pioneer P1197AM Yield Range	254.0			271.2				
Pioneer P1197AM Yield Spread				17.1				
Pioneer P1197AM Moisture Range	21.00%		22.20%					
Pioneer P1197AM Moisture Spread			1.20%					



For more information contact Gary Zoubek, Extension Educator
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