

## 2016 York County Corn Grower Variety Comparison Plot

**Cooperators:** Ray, Ron, and Brad Makovicka, York, NE

**Plot Location:** East of York on Road 14, North side between O & P.

**Plot Size:** 12 entries and 7 checks

**Check Variety:** Producers 7268STXRIB

**Soil Types:** Hastings Silt Loam

**Planting Rate:** 34,000 with JD1720 Vacuum planter

**Previous Crop:** Corn

**Fertility:** Preplant: 190 lbs. fall anhydrous + N serve

Starter: 3 gallons 10-34-0

**Herbicide:** Preplant Roundup PowerMax + 2,4-D

Planting: 2 qt Lexar EZ

Post: Roundup PowerMax

**Insecticide:** Planting: 8 oz Brigade with starter fertilizer

**Insecticide+Fungicide:** 8/5/16: 6 oz Brigade + 5.5 oz Absolute Max (for spidermites and southern rust)

**Tillage:** Ridge-till

**Irrigation:** Center Pivot    **Rainfall:** 22.69"    **Irrigation** 6"

**Planting:** Planted 4/24/2016    **Plot Size:** 6 rows 30"

**Harvested:** 10/14/2016                      Moisture and test weight via CVA in Waco.

**Agronomist:** Brian Bresnahan, Benedict

**Planting Order:** Randomized by company

East Company	Pop.	% Stalk Rot	% H <sub>2</sub> O	Test Wt.	Yield	Tester Yield	Adj. Yield	Final Rank
<b>Hybrid</b>	<b>Number</b>		Moisture	official	Yield			
Producers 7268STXRIB	32,000	5.00%	19.30%	57.5		259.4		
Pioneer 1311AM	29,500	2.50%	18.80%	55.3	260.9		260.4	5
Pioneer 1197AM	32,000	0.00%	21.00%	55.0	224.1		223.8	11
Producers 7268STXRIB	30,500	20.00%	20.10%	56.8		258.8		
AgriGold A6499STXRIB	31,000	10.00%	22.60%	53.0	236.2		236.3	10
AgriGold A6573VT3PRIB	31,000	2.50%	21.30%	55.2	250.9		251.3	6
Producers 7268STXRIB	33,000	5.00%	19.80%	57.7		258.1		
ChampionSeed 65A15VT2PRO	31,000	7.50%	17.30%	55.8	265.7		266.5	3
ChampionSeed 63A17DroughtGardV1	30,000	10.00%	18.60%	57.6	260.1		261.1	4
Producers 7268STXRIB	30,500	2.50%	19.50%	57.3		257.7		
Producers 7358STXRIB	32,000	0.00%	19.40%	57.1	248.9		247.3	8
Producers 7068STXRIB	31,500	5.00%	18.30%	58.2	221.9		217.7	12
Producers 7268STXRIB	32,000	10.00%	19.10%	59.4		265.4		
ROB-SEE-CO 6401-3000GT	32,500	0.00%	19.60%	55.7	253.3		249.9	7
ROB-SEE-CO 6829-3000GT(Innotec)	29,500	2.50%	18.40%	59.2	269.2		269.0	2
Producers 7268STXRIB	33,500	2.50%	19.50%	57.4		255.6		
GoldenHarvest G14R38-3000GT	33,500	7.50%	18.40%	57.1	267.8		270.8	1
GoldenHarvest G10S30-3220	32,000	5.00%	21.70%	50.8	241.2		244.1	9
Producers 7268STXRIB	33,500	5.00%	19.70%	58.4		255.9		

**West**

Plot Average                      31,605                      5.39%                      19.60%                      56.6                      250.0                      258.7                      249.9

Producers 7268STXRIB Yield Range                      255.6                      265.4  
 Producers 7268STXRIB Yield Spread                      9.8  
 Producers 7268STXRIB Moisture Range                      19.10%                      20.10%  
 Producers 7268STXRIB Moisture Spread                      1.00%



For more information contact Jenny Rees, Extension Educator  
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