

## 2019 York County Corn Grower Variety Comparison Plot

**Cooperators:** Ron and Brad Makovicka, York, NE  
**Plot Location:** East of York on Road 14, North side between O & P.  
**Plot Size:** 16 entries and 9 checks  
**Check Variety:** Hefty H6714SSRIB  
**Soil Types:** Hastings Silt Loam  
**Planting Rate:** 33,000  
**Previous Crop:** Soybean  
**Fertility:** 180 # N spring applied anhydrous + N-Serve  
 5 gal 10-34-0  
**Herbicide:** 2 qts Medal II atz + 5 oz Explorer at planting  
 Post: 32 oz Durango, 1 oz Impact, 1 pt Atrazine  
**Insecticide+Fungicide:** 8/4/19 - 8 oz Delaro and 6 oz Hero  
**Tillage:** Ridge Till  
**Irrigation:** 1.5"  
**Planting:** 4/26/2019  
**Harvested:** 10/15/2019  
  
**Agronomist:** Brian Bresnahan, Benedict  
**Planting Order:** Randomized by company

Company (East to West)		Pop.	% Stalk Rot	% H <sub>2</sub> O	Test Wt.	Yield	Tester Yield	Adj. Yield	Final Rank
<b>Hybrid</b>	<b>Number</b>								
Hefty	H6714SSRIB	33,000	7.5%	20.5%	58.7		249.4		
Champion Seed	CSX 65A17SSRIB	32,000	5.0%	19.9%	55.1	236.8		240.7	11
Champion Seed	CSX 66S18SSRIB	31,000	2.5%	19.4%	57.8	235.0		237.5	13
Hefty	H6714SSRIB	33,500	20.0%	20.9%	59.7		253.5		
Hefty	H6714SSRIB	33,000	10.0%	20.5%	59.5	249.5		250.1	4
Hefty	H6724	31,000	0.0%	20.9%	59.1	240.9		241.0	10
Hefty	H6714SSRIB	34,500	0.0%	20.9%	58.3		255.0		
Dekalb	DKC 66-17RIB	32,500	5.0%	19.7%	58.3	249.5		248.5	5
Dekalb	DKC 67-99RIB	31,500	5.0%	19.3%	57.7	247.0		245.3	7
Hefty	H6714SSRIB	32,500	17.5%	20.6%	59.3		257.0		
Legend Seeds	LR9910GENSSRIB	34,500	15.0%	17.2%	58.7	227.8		226.6	16
Legend Seeds	LR98T14VT2PRIB	32,500	57.5%	18.9%	59.2	237.9		237.7	12
Hefty	H6714SSRIB	33,500	5.0%	20.5%	58.7		253.7		
Golden Harvest	G10L16-3300A.0-EZ1	28,500	42.5%	17.5%	57.6	243.5		244.4	8
Golden Harvest	G15L32-3330.0-EZ1	31,500	60.0%	18.4%	57.8	231.3		232.3	15
Hefty	H6714SSRIB	33,000	5.0%	20.4%	59.3		253.6		
Croplan	5335VT2P/RIB CPR	30,500	0.0%	19.7%	59.2	256.9		257.7	1
Croplan	5789VT2P/RIB CPR2	33,000	2.5%	20.1%	58.6	252.2		252.7	3
Hefty	H6714SSRIB	33,000	5.0%	20.3%	58.9		254.3		
Mycogen	MY12G35RA	34,000	27.5%	19.6%	55.6	249.1		247.0	6
Rev	1817AMXT	31,000	2.5%	17.5%	59.3	248.4		243.9	9
Hefty	H6714SSRIB	32,000	0.0%	19.9%	59.2		261.4		
LG	LG5618STXRIB	32,500	10.0%	18.8%	59.4	240.7		236.4	14
LG	LG5700VT2RIB	30,500	10.0%	18.6%	56.8	257.9		256.2	2
Hefty	H6714SSRIB	32,500	7.5%	20.2%	59.6		253.7		
		32,342	12.9%	19.6%	58.5	244.0	254.6	243.6	
Hefty H6714	Yield Range	249.4		261.4					
Hefty H6714	Yield Spread			12.0					
Hefty H6714	Moisture Range	19.90%		20.90%					
Hefty H6714	Moisture Spread			1.00%					



Slight hail on 6/26/19. Stand counts/stalk rot notes taken 10/14/19.

Thank you to CVA Coop Waco location for the moisture and test weight readings.

For more information contact Jenny Rees, Extension Educator

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