

## 2020 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:** 14 entries and 8 checks

**Check Variety:** Golden Harvest GH13H15

**Soil Types:** Hastings Silt Loam

**Planting Rate:** 33,000

**Previous Crop:** Soybean

**Fertility:** 200# MESZ + 190# N fall applied AA with Centuro

**Herbicide:** 2.1 Qts. Medal II ATZ + 5 oz. Explorer at Planting. Post- Durango + status

**Insecticide+Fungicide:** 6.4 oz. Brigade + 5 oz. Lucento

**Tillage:** Conventional

**Irrigation:** Pivot

**Planting:** 4/22/2020

**Harvested:** 10/3/2020

**Agronomist:** Brian Bresnahan, Benedict

**Planting Order:** Randomized by company

Company (East to West)		Pop.	% Greensnap	% Stalk Rot	% H <sub>2</sub> O	Test Wt.	Yield	Tester Yield	Adj. Yield	Final Rank
<b>Hybrid</b>	<b>Number</b>									
Golden Harvest	GH13H15-3120.0-EZ1	33,500	0.0%	0.0%	20.8%	53.5		252.1		
LG	LG5643VT2RIB	33,000	0.0%	0.0%	21.8%	55.4	280.9		283.7	2
LG	LG5700VT2RIB	33,500	0.0%	0.0%	22.0%	55.2	268.1		267.8	6
Golden Harvest	GH13H15	32,500	0.0%	0.0%	20.7%	53.6		261.4		
Dekalb	DKC61-41RIB	32,000	0.0%	10.0%	19.3%	55.1	263.3		260.5	11
Dekalb	DKC70-27RIB	32,500	0.0%	0.0%	24.0%	55.8	295.7		293.5	1
Golden Harvest	GH13H15	33,000	0.0%	0.0%	21.6%	53.1		259.7		
Croplan	CP5335SS	32,000	0.0%	5.0%	19.9%	57.4	258.7		257.3	12
Croplan	CP5678VT2P	28,500	8.8%	2.5%	23.2%	55.9	248.9		247.9	13
Golden Harvest	GH13H15	33,000	0.0%	0.0%	21.2%	53.7		258.7		
Legend Seeds	LR9714GENSSRIB	33,500	0.0%	7.5%	21.7%	54.2	261.2		261.5	10
Legend Seeds	LR9015VIP3330	31,000	0.0%	12.5%	20.5%	55.8	263.5		264.9	9
Golden Harvest	GH13H15	33,000	0.0%	0.0%	20.7%	54.7		255.7		
Golden Harvest	G10L16-3330A.0EZ1	32,000	0.0%	5.0%	19.7%	55.8	270.6		272.5	4
Golden Harvest	G12S75-5122.0	32,000	0.0%	2.5%	21.2%	55.3	259.0		260.5	11
Golden Harvest	GH13H15	33,000	0.0%	0.0%	20.7%	54.1		257.0		
Hefty	6524SSRIB	30,000	0.0%	10.0%	21.8%	56.5	271.0		271.7	5
Hefty	6714SSRIB	29,500	7.5%	5.0%	22.3%	57.6	277.6		278.1	3
Golden Harvest	GH13H15	32,500	0.0%	0.0%	21.2%	54.2		257.8		
Mycogen	MY1830 AML	30,500	0.0%	10.0%	17.6%	57.8	268.1		267.0	7
Mycogen	MY2470AML	32,000	0.0%	2.5%	20.8%	57.0	269.1		266.8	8
Golden Harvest	GH13H15	32,500	0.0%	0.0%	20.6%	54.1		261.5		
		32,045	0.7%	3.3%	21.1%	55.3	268.3	258.0	268.1	
GH13H15	Yield Range					252.1		261.5		
GH13H15	Yield Spread							9.4		
GH13H15	Moisture Range	20.60%						21.60%		
GH13H15	Moisture Spread							1.00%		



Windstorm 7/8/20. The first tester had more leaned plants due to the windstorm compared to rest of plot. Stand counts/stalk rot notes taken 10/1/20.

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

For more information contact Jenny Rees, Extension Educator

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