

## 2021 York County Corn Grower Variety Comparison Plot

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

**Plot Location:** West of York at 1416 Road I on the west side of the road.

**Plot Size:** 14 entries and 9 checks

**Check Variety:** LG 62C35

**Soil Types:** Hastings Silt Loam

**Planting Rate:** 32,000

**Previous Crop:** Corn

**Fertility:** 190 lb N fall applied AA, 200# MESZ

3 gal. 10-34-0 at planting

**Herbicide:** 2 qt. Medal II ATZ, 5 oz Cavallo (Callisto)

**Insecticide+Fungicide:** 15.2 oz Xyway at planting, 4 oz. Ethos XB, 4 oz Batallion (Capture)

7/16/21 8 oz/ac Lorsban + 6.4 oz/ac Brigade

**Tillage:** Ridge-Till

**Irrigation:** Pivot 6"

**Planting:** 4/29/2021

**Harvested:** 10/12/2021

**Agronomist:** Brian Bresnahan, Benedict

**Planting Order:** Randomized by company

Company		%	%	%	Test	Tester	Adj.	Final	
(North to South-house in center)		Pop.	Greensnap	Stalk Rot	H <sub>2</sub> O	Wt.	Yield	Yield	Rank
Hybrid	Number								
LG	62C35	32,000	0.0%	0.0%	15.9%	57.8		261.7	
LG	62C35	33,000	0.0%	2.5%	16.5%	58.1	263.5	264.5	13
LG	5643	33,000	0.0%	7.5%	18.0%	58.3	282.2	284.6	2
LG	62C35	31,500	2.5%	2.5%	16.6%	58.1		257.8	
Prairie Valley	113-V89	32,000	0.0%	0.0%	17.2%	60.2	276.7	275.5	9
Prairie Valley	113-C51	30,000	0.0%	2.5%	16.5%	59.6	280.2	274.1	10
LG	62C35	32,500	0.0%	2.5%	16.4%	57.5		272.3	
Integra	6061	32,500	0.0%	0.0%	17.3%	60.4	278.3	269.0	12
Integra	6555	32,000	0.0%	2.5%	17.9%	58.1	285.2	277.5	8
LG	62C35	33,000	0.0%	2.5%	16.6%	57.4		267.5	
House, Treeline, 12 short rows									
LG	62C35	32,000	0.0%	0.0%	17.0%	57.0		259.5	
Croplan	CP5497	29,000	0.0%	12.5%	18.7%	59.2	281.4	277.8	7
Croplan	CP5550	32,500	0.0%	5.0%	17.9%	58.6	280.8	279.6	6
LG	62C35	31,500	0.0%	0.0%	17.2%	57.6		260.1	
Golden Harvest	G10L16	32,000	0.0%	0.0%	19.2%	55.9	258.8	261.2	14
Golden Harvest	G16Q82	32,500	0.0%	0.0%	19.6%	57.9	268.5	272.1	11
LG	62C35	30,500	2.5%	2.5%	16.8%	58.2		256.7	
Dekalb	63-90	32,000	0.0%	2.5%	16.6%	58.0	275.3	280.5	5
Dekalb	64-64	32,000	0.0%	0.0%	17.8%	57.5	277.6	283.4	3
LG	62C35	32,000	2.5%	2.5%	17.2%	57.6		254.9	
Brevant	B12M18	32,500	0.0%	0.0%	17.3%	61.7	278.4	282.6	4
Brevant	B14G14	32,000	0.0%	0.0%	17.2%	59.5	288.3	290.2	1
LG	62C35	30,500	0.0%	0.0%	16.5%	58.5		261.7	
		31,848	0.3%	2.1%	17.3%	58.4	276.8	261.4	276.6
LG 62C35	Yield Range	254.9			272.3				
LG 62C35	Yield Spread				17.4				
LG 62C35	Moisture Range	15.90%			17.20%				
LG 62C35	Moisture Spread				1.30%				

Stand counts and stalk rot notes taken 10/6/21.

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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