

## 2014 York County Corn Grower Variety Comparison Plot

**Cooperators:** Ray & Ron Makovicka, York, NE

**Plot Location:** 1/4 mile East of the intersection of Rd 14 & O (South side)

**Plot Size:** 20 entries and 11 checks

**Check Variety:** LG Seeds 5618STXRIB

**Soil Types:** Hastings Silt Loam 0-11% Slope

**Planting Rate:** 34,000 with JD1710 Vacuum planter

**Previous Crop:** Soybeans

**Fertility:** Pre-plant: 165 lbs. 82% spring applied

Starter: 4 gallons 10-34-0

**Herbicide:** 4/11/2014 22 oz. RoundUp Power Max + 12 oz. 2,4-D LV6 + Aim EC 1/3 oz.

4/28/2014 2.1 qts. Bicep II Magnum

6/11/2014 32 oz. RoundUp Power Max + 1 lb. Sugar

**Insecticide/Fungicide:** 7/30/2014 10 oz. Headline AMP

**Tillage:** Ridge-till.

**Irrigation:** Center Pivot      **Rainfall:** 18.84"      **Irrigation** 5.00"

**Planting:** Planted 4/28/2014      **Plot Size:** 6 rows 30inch

**Harvested:** 10/29/2014

**Hailed:** 6/3/14, 7/7/14, 8/1/14 & 8/26/14

**Agronomist:** Brian Bresnahan, Benedict

**Planting Order:** Randomized by company

West Company		Pop.	% H <sub>2</sub> O	Test Wt.	Yield	Tester Yield	Adj. Yield	Final Rank
<b>Hybrid</b>	<b>Number</b>		Moisture		Yield			
LG Seeds	5618STXRIB	32,000	15.80%	58.8		243.02		
Syngenta (GH)	G12J11-3011A	29,500	15.60%	58.2	221.95		222.64	17
Syngenta (GH)	G14H66-GTA	29,250	16.60%	56.4	234.32		236.60	12
LG Seeds	5618STXRIB	31,250	16.20%	59.0		238.25		
ROB-SEE-CO	IC6401-3000GT	30,250	17.60%	55.6	239.01		240.32	8
ROB-SEE-CO	IC6159-3111	32,000	15.50%	56.8	222.42		221.16	19
LG Seeds	5618STXRIB	31,500	15.70%	59.4		245.94		
CROPLAN	7087VT2P/RIB MF	30,750	17.20%	59.0	240.57		238.51	10
LG Seeds	5630VT3RIB	28,000	16.10%	56.9	221.64		221.33	18
LG Seeds	5618STXRIB	31,750	15.70%	58.7		240.69		
CROPLAN	6265VT2P/RIB MR	29,750	14.80%	59.4	224.26		227.41	15
LG Seeds	5701VT3RIB	30,000	14.90%	57.0	187.68		192.56	20
LG Seeds	5618STXRIB	31,750	15.30%	58.5		235.53		
AgriGold Hybrid:	A6573VT3PRIB TR2085	31,250	16.60%	57.2	236.12		241.55	6
AgriGold Hybrid:	A6442STXRIB TB82862	29,250	14.90%	58.0	226.85		231.14	14
LG Seeds	5618STXRIB	31,000	15.80%	59.1		238.99		
Pioneer	P1197AM	29,000	15.90%	58.5	247.17		249.07	1
Pioneer	P1862AM	30,500	17.80%	59.7	248.29		248.94	2
LG Seeds	5618STXRIB	32,250	15.70%	59.1		242.71		
Channel	215-83STXRIB	31,000	16.60%	57.2	241.92		239.41	9
Channel	215-52VT3PRIB	24,250	15.70%	59.4	230.99		226.56	16
LG Seeds	5618STXRIB	31,750	15.80%	58.7		248.47		
Curry	830-39AMX TP	29,000	14.90%	57.0	236.85		234.25	13
Curry	435-12	29,750	17.10%	61.1	245.43		246.59	3
LG Seeds	5618STXRIB	31,500	16.00%	58.5		237.21		
NuTech	5R-513TRISECT	30,750	16.40%	59.8	237.08		240.38	7
NuTech	5X-515HXTRR2	32,250	17.20%	60.8	242.95		244.64	5
LG Seeds	5618STXRIB	31,500	16.00%	58.8		242.04		
Producers	7268STXRIB	31,500	15.90%	58.8	248.38		245.65	4
Producers	7574VT3PRIB	31,500	16.90%	56.5	242.44		236.89	11
LG Seeds	5618STXRIB	31,750	15.60%	58.5		250.48		

East		Pop.	% H <sub>2</sub> O	Test Wt.	Yield	Tester Yield	Adj. Yield	Final Rank
Plot Average		30,565	16.06%	58.4	233.82	242.12	234.28	

LG Seeds 5618STXRIB Yield Range      235.53    250.48  
 LG Seeds 5618STXRIB Yield Spread      14.95  
 LG Seeds 5618STXRIB Moisture Range    15.30%    16.20%  
 LG Seeds 5618STXRIB Moisture Spread      0.90%



For more information contact Gary Zoubek, Extension Educator  
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## 2014 York County UNL Roundup Ready Soybean Plot

- Cooperator: Jerry Stahr, York, NE.
- Plot Location: 1/4 mile West of Road 14 & P intersection.
- Plot Size: 8 entries and 5 checks. Check variety was Channel 3106R2.
- Soil Types: Hastings & Hord Silt Loam 0-6%.
- Irrigation: Center Pivot.
- Planting: Planted May 7, 2014 into corn residue. Eight row plots, 30 inch rows.
- Seeded at 130,000.
- Harvested: Harvested October 5, 2014.
- Hailed on June 3, 2014.

West End	Test				Adjusted			
Company	Number	Moisture	Weight	Dry Wt.	Yield	Yield	Yield	Rank
Channel	3106R2	12.70%	58.0	3,572		71.1		
Producers	3002NR2	12.50%	56.5	3,409	67.9		67.5	7
Producers	2702NR2	12.30%	56.7	3,357	66.8		66.9	8
Channel	3106R2	13.00%	57.8	3,495		69.6		
Channel	3402R2	14.20%	57.1	3,501	69.7		70.1	2
Channel	CL3008R2	12.60%	57.2	3,406	67.8		68.0	6
Channel	3106R2	12.60%	57.6	3,526		70.2		
Syngenta	S27-J7	12.00%	57.0	3,439	68.4		68.4	5
Syngenta	S30-C1	12.20%	56.5	3,472	69.1		69.0	3
Channel	3106R2	12.60%	57.3	3,536		70.4		
CROPLAN	R2C2844	11.80%	57.5	3,584	71.3		71.4	1
CROPLAN	R2C3000	12.30%	57.4	3,437	68.4		68.7	4
Channel	3106R2	12.20%	57.8	3,502		69.7		
Plot Average		12.49%	57.0		68.7		68.7	

<b>Channel 3106R2 Average</b>	<b>12.62%</b>	<b>57.7</b>		<b>70.2</b>
<b>Channel 3106R2 Yield Range</b>	<b>69.6</b>	<b>71.1</b>		
<b>Channel 3106R2 Yield Spread</b>	<b>1.5</b>			
<b>Channel 3106R2 H<sub>2</sub>O Range</b>	<b>12.2%</b>	<b>13.0%</b>		
<b>Channel 3106R2 H<sub>2</sub>O Spread</b>	<b>.8%</b>			



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