

## 2013 York County Corn Grower Variety Comparison Plot

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

**Plot Location:** Located West of York on Hwy 34 & 1/2 mile North on Road I.

**Plot Size:** 26 entries and 15 checks.

**Check Variety:** Producers 7574VT3PRIB

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

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

**Crop Rotation:** Continuous corn.

**Fertility:** Pre-plant: 180 lbs. 82% fall applied  
Starter: 3 gallons 10-34-0

**Herbicide:** 4/27/2013 22 oz. RoundUp Power Max + 8 oz. 2,4-D LV6  
5/10/2013 2.1 qts. Bicep II Magnum

6/7/2013 22 oz. RoundUp Power Max + 1/2 oz. Armezon (Impact)

**Insecticide/Fungicide:** 5/10/2013 Planting 8.0 oz. Capture LFR in starter and 2 oz. generic pounce (permethrin)  
7/23/2013 10 oz Headline AMP

**Tillage:** Ridge-till.

**Irrigation:** Center Pivot      **Rainfall:** 12.25"      **Irrigation:** 9.0"

**Planting:** Planted 5/10/2013      **Harvested:** 10/22/2013

**Planting Order:** Randomized by company      **Check Hybrid:** Producers 7574VT3PRIB      **Plot size:** 6 rows

South Company	Number	Pop.	% H2O	Yield	Yield	Tester Yield	Adj. Yield	Final Rank
Tester - Producers	7574VT3PRIB	31,500	18.6%	228.85		228.85		
Channel	213-40VT3PRIB	30,500	17.6%	222.43	222.43		227.23	13
Channel	215-52VT3PRIB	32,000	18.6%	232.49	232.49		236.44	6
Tester - Producers	7574VT3PRIB	32,000	18.5%	231.43		231.43		
Wilbur-Ellis Integra	9630 VT3 Pro	30,500	17.5%	224.55	224.55		226.06	16
Wilbur-Ellis Integra	9593 VT3 Pro	29,500	16.9%	214.52	214.52		214.47	23
Tester - Producers	7574VT3PRIB	32,500	17.4%	236.12		236.12		
Titan Pro Sci	2M07SS	31,500	14.9%	209.44	209.44		208.09	26
Titan Pro Sci	81A12GL	29,000	19.1%	230.49	230.49		229.39	10
Tester - Producers	7574VT3PRIB	30,500	18.6%	235.37		235.37		
Golden Harvest	GO9H57-3111 AgrisureViptera Corn Borer Corn Rootworm RR LL	31,500	17.3%	213.39	213.39		213.77	25
Golden Harvest	G14R38-3000GT Agrisure3000GT Corn Borer Corn Rootworm RR LL	30,000	21.1%	237.45	237.45		239.08	3
Tester - Producers	7574VT3PRIB	32,500	18.6%	231.63		231.63		
Producers	7394VT3PRIB	31,500	17.3%	219.53	219.53		221.46	20
Producers	7224VT3PRIB	32,000	17.7%	227.79	227.79		228.75	11
Tester - Producers	7574VT3PRIB	32,500	18.2%	234.51		234.51		
Croplan	6960 VT3/P LR	28,500	18.1%	232.86	232.86		232.64	8
Croplan	6274 SS/RIB	28,500	16.6%	230.44	230.44		230.00	9
Tester - Producers	7574VT3PRIB	32,500	18.2%	235.18		235.18		
Stine Seed Co.	R9739VT3PRO Blend	29,000	19.8%	230.29	230.29		228.26	12
Stine Seed Co.	R9631VT3PRO Blend	31,000	17.5%	223.86	223.86		220.48	21
Tester - Producers	7574VT3PRIB	32,000	18.3%	239.25		239.25		
LG Seeds	LG5618STX	32,500	19.4%	250.84	250.84		247.89	1
LG Seeds	LG 2636VT3PRIB	32,000	18.9%	237.28	237.28		236.20	7
Tester - Producers	7574VT3PRIB	31,000	18.6%	233.65		233.65		
Pioneer	P1690CHR RW, HX1, LL, RR2 (Corn Borer, Corn Rootworm) NW02	30,500	19.6%	243.01	243.01		243.90	2
Pioneer	P2088YHR HX1, YGCB, RR2, (Corn Borer) NW01	30,500	21.0%	237.94	237.94		238.86	4
Tester - Producers	7574VT3PRIB	31,500	18.9%	233.56		233.56		
Tester - Producers	7574VT3PRIB	32,500	18.8%	233.84		233.84		
Asgrow/DEKALB	DKC 63-33RIB	29,500	16.8%	225.27	225.27		224.90	19
Asgrow/DEKALB	DKC 66-87RIB	32,500	21.1%	238.85	238.85		237.42	5
Tester - Producers	7574VT3PRIB	32,500	19.1%	236.98		236.98		
Jacobsen	9674 VIP3111	29,500	19.8%	217.91	217.91		215.76	22
Jacobsen	9697 VIP3111	30,000	18.9%	227.91	227.91		226.08	15
Tester - Producers	7574VT3PRIB	32,000	19.3%	236.02		236.02		
AgriGold Hybrids	6408VT3PRO	32,000	16.0%	216.05	216.05		214.06	24
AgriGold Hybrids	6517UT3PRIB	29,500	18.1%	228.71	228.71		226.23	14
Tester - Producers	7574VT3PRIB	31,000	18.7%	237.48		237.48		
Kruger Seed Co	K4R-9915 Smart Stack RIB	30,500	18.8%	227.42	227.42		225.67	17
Kruger Seed Co	K4R9512 Smart Stack RIB	30,500	17.7%	225.46	225.46		224.92	18
Tester - Producers	7574VT3PRIB	30,000	19.0%	233.84		233.84		
<b>North</b>								
North	Plot Average	30,591	18.3%		227.93	234.51	227.62	
Producers 7574VT3PRIB Average								
Producers 7574VT3PRIB Yield Range								
Producers 7574VT3PRIB Yield Spread								
Producers 7574VT3PRIB Moisture Range								
Producers 7574VT3PRIB Moisture Spread								
For more Information Contact: Gary Zoubek, Extension Educator								
Phone: 402-362-5508      Email: <a href="mailto:gary.zoubek@unl.edu">gary.zoubek@unl.edu</a>								



## 2013 York County UNL Roundup Ready Soybean Plot

- Cooperator: Jerry Stahr, York, NE.
- Plot Location: East of York on Road 14 just past the railroad tracks.
- Plot Size: 15 entries and 9 checks. Check variety was Asgrow AG 2431.
- Soil Types: Hastings & Hord Silt Loam 0-6%.
- Irrigation: Pivot Irrigation/Gravity.
- Planting: Planted May 16, 2013 into corn stalk residue. Eight row plots and 30 inch rows.
- Seeded at 130,000.
- Harvested: Harvested October 1, 2013.
- Had some soybean stem borer damage.

West End		Moisture	Test Weight	Yield	Yield	Adjusted Yield	Rank
Asgrow	AG 2431	8.40%	58.0		70.0		
Syngenta	S24-K2	8.50%	53.1	70.8		69.1	13
Syngenta	S28-U7	8.60%	56.7	75.7		72.1	8
Asgrow	AG 2431	8.40%	57.8		75.7		
Asgrow	AG 2733	8.80%	57.2	75.4		70.0	11
Asgrow	AG 2431	8.60%	57.6		75.5		
Channel	3106R2	9.70%	57.0	79.9		76.8	1
Channel	3303R2	10.20%	56.5	74.8		74.0	5
Asgrow	AG 2431	8.70%	57.3		68.7		
Stine Seed Co.	24RD03	8.80%	57.5	68.5		68.6	15
Stine Seed Co.	26RD02	8.90%	57.4	76.7		75.4	4
Asgrow	AG 2431	8.60%	57.8		72.9		
Jacobsen	914NR2	10.30%	57.8	76.9		75.5	3
Jacobsen	827NR2	8.40%	57.0	70.4		70.2	10
Asgrow	AG 2431	8.60%	57.7		69.1		
Titan Pro Sci	33M22	10.10%	57.6	72.0		73.9	6
Titan Pro Sci	27M32	9.00%	56.2	66.1		68.8	14
Asgrow	AG 2431	8.40%	57.6		66.7		
Wilbur - Ellis	22410	8.50%	57.6	67.9		70.6	9
Wilbur - Ellis	23400N	10.30%	56.2	74.0		75.8	2
Asgrow	AG 2431	8.50%	57.6		69.2		
CropLand	R2T2501	8.80%	57.6	66.8		69.6	12
CropLand	R2C3002	9.10%	56.2	68.4		73.0	7
Asgrow	AG 2431	8.60%	57.6		63.8		
<b>Plot Average</b>		9.16%	56.79	72.6		72.1	
<b>Asgrow AG2431 Average</b>		8.53%	57.67		70.18		
<b>Asgrow AG2431 Yield Range</b>		63.8	75.7				
<b>Asgrow AG2431 Yield Spread</b>		11.9					
<b>Asgrow AG2431 H<sub>2</sub>O Range</b>		8.4	8.7				
<b>Asgrow AG2431 H<sub>2</sub>O Spread</b>		0.3					

UNIVERSITY OF  
**Nebraska**  
Lincoln EXTENSION

For more information contact: Gary Zoubek, Extension Educator

Phone: 402-362-5508

gary.zoubek@unl.edu