

2011 York County Corn Grower Variety Comparison Plot

Cooperators: Ray & Ron Makovicka, York, NE.

Plot Size: 32 entries and 17 checks.

Plot Location: Located East of York on Road 14 between O & P.

Check Variety: Producers 7394 VT3

Planting Rate: 34,000 with JD 1710 vac. planter.

Soil Type: Hastings Silt Loam.

Crop Rotation: Corn following corn.

Herbicide: broadcast 2 qt. Lexar and post sprayed 2 quarts generic RoundUp plus 2 oz. Statego YLD at V5.

Fertility: 210 # N/acre as anhydrous ammonia applied in the fall of 2010.

3.5 #'s N/acre starter - 3 gallons 10-34-0 at planting time.

Insecticide: 6.8 oz. of Capture FLR applied with starter.

Tillage: Conventional into corn residue with one cultivation.

Irrigation: Pivot Irrigation - 2 passes with pivot totaling 1.5 inches applied.

Planting: Planted 4/29/11

Harvested: 10/11/11

Scouted by: Aaron Ehlers of Servi-Tech Inc.

Thank You: UFC - Waco for moisture & test weights. Fontanelle for providing soil moisture monitoring equipment.

Plot #	Compay	Number	Pop.	Lodged	Green Snap	% H2O	Test Wt.	Yield	Yield	Tester Yield	Adj. Yield	Final Rank
Tester 1	Producers	7394 VT3	29,250	8.06%	0.00%	17.90%	56.9	235.92		235.92		
2	Channel	209-85VT3P	32,250	19.40%	9.28%	17.00%	57.3	220.16	220.16		213.73	19
3	Channel	214-14VT3P	31,250	0.00%	24.78%	18.40%	58.2	189.20	189.20		189.34	29
Tester 4	Producers	7394 VT3	32,500	0.00%	1.52%	19.40%	57.1	216.19		216.19		
5	Golden Harvest	H-9574 3111	33,250	62.58%	0.00%	21.30%	54.5	214.18	214.18		216.11	14
6	Golden Harvest	H-9138 3000GT	32,000	10.88%	0.00%	20.00%	57.4	219.62	219.62		216.76	12
Tester 7	Producers	7394 VT3	31,000	20.97%	0.00%	19.70%	56.3	230.56		230.56		
8	Jacobsen	9674 3000GT	30,000	17.50%	1.67%	20.60%	55.0	196.55	196.55		188.01	31
9	Jacobsen	9667 VT3	31,000	4.69%	8.13%	18.20%	57.9	212.99	212.99		203.56	26
Tester 10	Producers	7394 VT3	31,250	7.14%	0.00%	19.00%	57.7	233.24		233.24		
11	Fontanelle	8A818	32,000	2.34%	2.34%	20.60%	58.0	215.61	215.61		207.23	25
12	Fontanelle	7V697	33,250	0.00%	0.00%	19.00%	56.7	227.46	227.46		221.03	9
Tester 13	Producers	7394 VT3	31,500	3.18%	0.00%	19.60%	57.6	227.40		227.40		
14	Big Cob	B11-44 3000GT	32,000	12.50%	5.47%	19.60%	57.2	215.17	215.17		212.59	21
15	Big Cob	B13-37 GT/CB/LL	30,500	55.46%	0.00%	20.00%	56.7	217.15	217.15		216.47	13
Tester 16	Producers	7394 VT3	32,500	14.80%	0.00%	19.70%	57.3	221.68		221.68		
17	LG Seeds	LG2602 VT3 500	31,250	27.11%	0.00%	20.30%	56.1	217.09	217.09		215.94	15
18	LG Seeds	LG2636 VT3 500	31,000	36.29%	0.81%	19.70%	56.3	235.23	235.23		231.70	4
Tester 19	Producers	7394 VT3	31,750	8.71%	2.38%	19.30%	57.5	228.83		228.83		
20	Integra	INT9592 VT3 Pro	31,500	58.42%	47.28%	18.30%	58.3	187.58	187.58		182.49	32
21	Integra	INT9665 VT3 Pro	30,250	40.37%	2.38%	21.00%	57.3	226.54	226.54		222.28	8
Tester 22	Producers	7394 VT3	32,500	6.11%	0.00%	19.50%	56.9	226.35		226.35		
23	Croplan	6986 VT3	31,000	32.71%	3.96%	18.20%	59.1	200.84	200.84		199.73	28
24	Croplan	6763 VT3	32,000	1.56%	1.56%	19.70%	59.7	219.49	219.49		220.70	11
Tester 25	Producers	7394 VT3	32,500	10.09%	0.00%	20.50%	57.6	219.38		219.38		
26	Pioneer	P1498 HR	31,250	6.33%	2.38%	19.70%	59.5	239.91	239.91		243.20	1
27	Pioneer	P1625 HR	30,250	8.06%	3.23%	20.20%	60.0	233.48	233.48		236.53	2
Tester 28	Producers	7394 VT3	31,750	25.84%	3.94%	20.10%	56.6	220.10		220.10		
29	Garst	83L67 3111	32,000	30.69%	4.74%	20.50%	58.0	214.09	214.09		215.64	16
30	Garst	84H71 3000GT	31,000	48.85%	1.67%	19.50%	57.7	220.61	220.61		220.89	10
Tester 31	Producers	7394 VT3	32,000	10.94%	0.78%	19.90%	56.1	223.89		223.89		
32	AgriGold Hybrids	A6573 VT3	32,250	20.63%	0.00%	20.90%	55.4	228.62	228.62		228.02	5
33	AgriGold Hybrids	A6476 VT3 Pro 500	30,750	5.71%	3.25%	18.30%	57.7	215.35	215.35		215.14	18
Tester 34	Producers	7394 VT3	32,750	9.73%	0.00%	19.80%	55.8	222.74		222.74		
35	Producers	7224 VT3 Pro	33,500	48.33%	0.78%	20.80%	54.5	213.37	213.37		215.63	17
36	Producers	7574 VT3 Pro	32,000	17.19%	3.91%	21.40%	55.5	221.57	221.57		225.91	7
Tester 37	Producers	7394 VT3	32,000	14.03%	0.81%	20.00%	55.7	216.48		216.48		
38	Mycogen	2V715	29,000	11.21%	15.52%	19.70%	55.4	202.60	202.60		207.70	24
39	Mycogen	2V738	32,500	12.26%	7.67%	18.50%	56.9	197.68	197.68		201.47	27
Tester 40	Producers	7394 VT3	31,000	14.38%	0.00%	19.80%	56.9	220.45		220.45		
41	Asgrow	DKC 62-97	32,500	12.95%	1.56%	18.40%	58.4	230.80	230.80		232.59	3
42	Asgrow	DKC 63-84	31,500	20.82%	20.67%	18.30%	57.2	187.10	187.10		188.22	30
Tester 43	Producers	7394 VT3	32,250	9.33%	1.64%	19.90%	55.4	222.46		222.46		
44	Excell Hybrids	5857 YGVT3	32,500	1.47%	0.00%	17.80%	59.1	207.49	207.49		209.85	22
45	Excell Hybrids	6238 YGVT3	31,500	11.24%	6.45%	18.90%	57.5	209.43	209.43		213.71	20
Tester 46	Producers	7394 VT3	30,500	9.06%	1.67%	19.70%	57.3	216.72		216.72		
47	Stine	9731 VT3Pro	31,500	4.85%	1.67%	17.80%	57.6	216.87	216.87		226.26	6
48	Stine	9729 VT3Pro	30,500	19.23%	3.29%	18.90%	56.8	195.75	195.75		208.34	23
Tester 49	Producers	7394 VT3	31,250	11.91%	1.64%	19.50%	56.5	207.12		207.12		
		Plot Average	31,633	17.57%	4.19%	19.42%	57.3		214.05		214.15	
		Producers 7394 VT3 Average	31,662	10.84%	0.85%	19.61%	56.8	223		222.91		

For more information Contact: Gary Zoubek, Extension Educator
Phone: 402-362-5508 Email: gzoubek1@unl.edu



2011 York County UNL Roundup Ready Soybean Plot

- Cooperator: Jerry Stahr, York, NE.
- Plot Location: East of York on Road P between Road 14 & 13.
- Plot Size: 22 entries and 12 checks. Check variety was Asgrow AG2732.
- Soil Types: Hastings & Hord Silt Loam 0-6%.
- Irrigation: Pivot Irrigation.
- Planting: Planted May 9, 2011 into corn stalk residue. Eight row plots and 30 inch rows.
- Seeded at 131,000.
- Harvested: Harvested October 3, 2011.

Plot #	Company	Number	% Moisture	Test Wt. Weight	Yield	Check Yield	Adjusted Yield	Final Rank
Tester 1	Asgrow	AG2732	8.00%	56.2		61.4		
	2 Integra	23010	7.60%	58.0	62.0		63.7	16
	3 Integra	23301	10.10%	57.2	63.8		65.7	13
Tester 4	Asgrow	AG2732	7.70%	57.6		60.9		
	5 Big Cob	SR3111N R2Y	8.10%	57.4	64.1		65.77	12
	6 Big Cob	SR3220N R2Y	8.80%	57.4	63.3		64.6	15
Tester 7	Asgrow	AG2732	7.50%	53.7		62.0		
	8 Channel	3303R2	10.00%	57.0	68.1		68.8	5
	9 Channel	3402R2	9.40%	57.3	66.8		67.2	8
Tester 10	Asgrow	AG2732	7.80%	57.0		63.0		
	11 Fontanelle	71N52	7.80%	57.9	67.5		67.6	7
	12 Fontanelle	72N51	10.00%	55.6	69.0		69.2	4
Tester 13	Asgrow	AG2732	7.80%	55.4		62.7		
	14 Jacobsen	991NR2	8.20%	54.7	70.4		70.4	3
	15 Jacobsen	904NR2	8.10%	57.1	63.5		63.1	19
Tester 16	Asgrow	AG2732	7.80%	57.0		63.7		
	17 Croplan	R2T2440	7.30%	56.5	71.1		70.6	2
	18 Croplan	R2C2830	7.70%	58.1	63.6		63.3	18
Tester 19	Asgrow	AG2732	7.80%	57.2		63.0		
	20 Stine Seeds	29RB22	7.60%	57.6	64.0		63.5	17
	21 Stine Seeds	33RA02	8.80%	57.1	59.8		59.0	22
Tester 22	Asgrow	AG2732	7.70%	57.9		64.2		
	23 Asgrow	AG2931	7.80%	57.7	69.6		68.4	6
	24 Asgrow	Ag3132	7.50%	57.7	63.1		61.9	21
Tester 25	Asgrow	AG2732	7.80%	57.1		64.2		
	26 Mycogen	5N284RR2	7.40%	57.8	66.4		65.1	14
	27 Mycogen	5N304RR2	9.60%	56.0	64.0		62.6	20
Tester 28	Asgrow	AG2732	7.90%	57.2		64.6		
	29 NK Brand	S25-R3	7.00%	55.3	67.0		66.2	10
	30 NK Brand	S28-K1	7.40%	58.4	70.7		70.8	1
Tester 31	Asgrow	AG2732	8.00%	57.7		62.1		
	32 LG Seeds	C2835R2	7.40%	57.9	65.6		65.81	11
	33 LG Seeds	C3466R2	13.50%	57.0	67.1		66.7	9
Tester 34	Asgrow	AG2732	8.20%	57.7		64.1		
	Plot Average		8.50%	57.1	65.9			
	Asgrow AG2732 Average		7.83%	56.8		63.0		
	Asgrow AG2732 Yield Range			60.9	64.6			
	Asgrow AG2732 Yield Spread			3.7				
	Asgrow AG2732 Moisture Range		7.7	8.2				
	Asgrow AG2732 Moisture Spread		0.5					
For more Information Contact: Gary Zoubek, Extension Educator								
Phone: 402-362-5508 Email: gzoubek1@unl.edu								

