

2009 York County Corn Grower Variety Comparison Plot

- 🔔 **Cooperators:** Ray & Ron Makovicka, York, NE.
- 🔔 **Farm Owner:** Dwight & Gen Johnson, York, NE.
- 🔔 **Plot Location:** 4 miles West 3/4 miles North of York.
- 🔔 **Plot Size:** 30 entries and 17 checks.
- 🔔 **Check Variety:** Croplan 7505 VT3
- 🔔 **Soil Types:** Hastings Silt Loam 0-11% Slope.
- 🔔 **Planting Rate:** 32,500 with JD7300 finger pickup planter.
- 🔔 **Crop Rotation:** Corn following corn.
- 🔔 **Insecticide:** Capture LFR in furrow.
- 🔔 **Herbicide:** Banded 7.0 oz. Radius + .75 Qt. Atrazine.
Post .75 oz Impact + 1 Qt. Atrazine on 5/21/09.
No cultivation.
- 🔔 **Fertility:** 200 # N/acre as anhydrous ammonia applied 12/1/08.
3.5 #'s N/acre starter - 3 gallons 10-34-0 at planting time.
7 #'s N/acre - 2 tons of turkey litter fall applied 12/10/08.
- 🔔 **Fungicides:** 6.0 oz. of Headline fungicide aerial applied 7/19/09.
- 🔔 **Tillage:** Ridge-Till into corn residue, root sliced just prior to planting.
- 🔔 **Irrigation:** Pivot Irrigation - 7 passes with pivots totaling 6.8 inches applied.
- 🔔 **Planting:** Planted 4/22/09.
- 🔔 **Harvested:** Harvested 11/4/09.
- 🔔 **Scouted by:** Jeff Kugler of Servi-Tech Inc.
- 🔔 **Thank You:** Abengoa for Protein, Oil, & Starch Tests.
UFC - Waco for Moisture and Test Weights.

- 🔔 **GPS location:** N 40.89604 W097.67372

See results on the next page.

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North			%	Test	%	%	%		Tester	Adj.	Final
Plot	Number	Pop.	H2O	Wt.	Protein	Oil	Starch	Yield	Yield	Yield	Rank
1 Croplan	7505 VT3	31,500	22.90%	55.8					253.89		
2 AgriGold	A6458 VT3	32,000	20.50%	51.4	8.40%	4.40%	70.80%	260.28		259.96	11
3 AgriGold	A6533 VT3	31,500	22.20%	53.4	9.60%	5.00%	68.90%	265.41		265.23	6
4 Croplan	7505 VT3	31,000	22.90%	55.3					253.47		
5 NC+	4517VT3	32,000	18.90%	57.6	9.00%	3.80%	71.50%	239.25		241.45	29
6 NC+	4022VT3	31,500	18.50%	58.5	9.10%	4.90%	69.90%	243.76		248.19	26
7 Croplan	7505 VT3	33,000	22.70%	57.2					246.76		
8 Pioneer	P1508HR	31,500	21.40%	57.5	9.20%	3.90%	71.40%	274.87		281.82	1
9 Pioneer	P1173HR	31,500	19.40%	57.6	9.90%	4.10%	70.80%	265.96		273.19	3
10 Croplan	7505 VT3	32,000	22.60%	55.8	9.20%	4.50%	70.40%		245.93		
11 DeKalb	DKC 63-14 VT3	30,500	18.60%	57.0	8.50%	4.30%	71.90%	234.38		239.72	30
12 DeKalb	DKC 65-63 VT3	31,500	22.00%	54.7	8.20%	4.20%	71.00%	257.70		260.87	10
13 Croplan	7505 VT3	31,000	22.80%	56.3					252.43		
14 Jacobsen Seeds	9617 VT3	32,500	20.80%	55.4	8.20%	4.10%	72.00%	251.21		254.91	19
15 Jacobsen Seeds	9667 VT3	31,000	20.80%	55.6	9.30%	4.80%	69.40%	255.20		261.60	9
16 Croplan	7505 VT3	31,500	23.00%	54.8					244.34		
Farm Stead Area											
17 Croplan	7505 VT3	31,000	23.30%	55.1					252.40		
18 LGseeds	LG2620VT3	32,500	22.20%	53.7	8.20%	4.60%	70.70%	269.81		268.69	4
19 LGseeds	LG2641VT3	32,000	22.10%	52.4	8.90%	4.50%	69.90%	262.09		258.81	13
20 Croplan	7505 VT3	32,500	22.90%	56.3					258.87		
21 Golden Harvest	H-8953 CB/LL/RW	30,500	20.50%	54.9	8.00%	4.00%	71.30%	259.77		257.93	16
22 Golden Harvest	H-9392 3000GT	32,000	24.00%	53.4	8.60%	4.30%	70.50%	252.76		254.50	20
23 Croplan	7505 VT3	31,500	23.10%	55.3					248.10		
24 Midland Phillips	795 VT3	31,500	21.00%	55.7	9.40%	4.80%	69.90%	244.63		250.08	23
25 Midland Phillips	796 RRHXT	32,000	21.80%	52.1	8.00%	4.20%	71.30%	258.62		264.17	8
26 Croplan	7505 VT3	31,500	23.60%	55.2					247.77		
27 Croplan	6531 VT3	31,000	21.80%	52.1	8.40%	4.30%	70.80%	262.56		264.41	7
28 Croplan	6525 VT3	31,000	19.50%	57.2	9.00%	4.30%	71.00%	250.74		248.77	24
29 Croplan	7505 VT3	32,500	23.20%	56.6					259.22		
30 Mycogen	2T699	32,000	19.90%	55.1	7.90%	4.20%	70.80%	251.46		247.18	27
31 Mycogen	2V732	32,000	20.30%	55.4	8.30%	4.30%	71.00%	255.32		252.54	22
32 Croplan	7505 VT3	32,500	23.30%	55.4					254.70		
33 Producers	7394 VT3	32,500	21.40%	54.3	8.10%	4.70%	70.60%	275.05		273.41	2
34 Producers	7414 VT3	32,500	22.00%	52.9	8.90%	4.50%	69.90%	268.38		266.36	5
35 Croplan	7505 VT3	32,500	23.40%	56.5	9.10%	4.10%	70.90%		255.83		
36 Fontanelle	7T728 VT3	32,000	18.60%	58.5	9.20%	4.40%	70.60%	250.22		248.33	25
37 Fontanelle	8T812 VT3	32,000	20.60%	56.7	9.20%	4.50%	70.40%	259.77		258.39	14
38 Croplan	7505 VT3	32,500	23.20%	56.1					254.30		
39 Excell	6238 YGVT3	31,500	20.60%	55.0	8.50%	4.60%	70.60%	260.96		258.33	12
40 Excell	6280 YGVT3	31,500	22.60%	54.1	8.50%	4.30%	70.60%	263.68		259.29	15
41 Croplan	7505 VT3	31,500	22.50%	55.6					259.58		
42 Midwest	210-57 VT3	31,500	18.50%	57.9	8.70%	3.90%	72.00%	260.53		253.97	21
43 Midwest	80204 VT3	32,500	21.10%	57.5	9.00%	4.00%	71.00%	252.32		245.35	28
44 Croplan	7505 VT3	31,500	23.10%	56.3					260.82		
45 Stine	9725 VT3	32,500	23.40%	54.0	9.00%	4.20%	70.80%	263.88		256.78	17
46 Stine	9806 VT3	31,500	23.30%	53.4	8.00%	4.10%	70.50%	262.13		255.32	18
47 Croplan	7505 VT3	31,500	23.60%	55.4					259.96		
South		Plot Average	31,733	20.94%	55.2	8.73%	4.34%	70.72%	257.76	257.65	
		Croplan 7505 VT3 Average	31,824	23.06%	55.8	9.15%	4.30%	70.65%		253.43	
		Croplan 7505 VT3 Yield Range	244.34	260.82							
		Croplan 7505 VT3 Yield Spread	16.48								
		Croplan 7505 VT3 Moisture Range	22.60%	23.60%							
		Croplan 7505 VT3 Moisture Spread	1.00%								
For more Information Contact: Gary Zoubek, Extension Educator											
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2009 York County UNL Roundup Ready Soybean Plot

- Cooperator: Jerry Stahr, York, NE.
- Plot Location: Just East of the Coop.
- Plot Size: 20 entries and 11 checks. Check variety was Excel 8273RR.
- Soil Types: Hastings & Hord Silt Loam 0-6%.
- Crop Rotation: Soybeans following corn.
- Irrigation: Pivot Irrigation.
- Planting: Planted May 6, 2009. Sixteen row planter, eight row plots and 30 inch rows.
- Harvested: Harvested September 30, 2009. Eight row plots and 30 inch rows.

Plot	Company	Number	% Moisture	Test Wt. Weight	Dry Wt.	Yield	Check Yield	Adjusted Yield	Final Rank
1	Excel	8273RR	9.4	57.6	2,343		72.0		
2	LGseeds	3248R2	10.7	57.5	2,253	69.2		70.1	10
3	LGseeds	3030R2	10.2	57.5	2,162	66.4		67.1	17
4	Excel	8273RR	9.7	56.0	2,366		72.7		
5	Stine	3132-4	11.1	55.8	2,182	67.0		68.3	14
6	Stine	2862-4?	10.2	57.9	2,147	65.9		68.2	15
7	Excel	8273RR	9.6	57.0	2,281		70.0		
8	Croplan	RT2610	9.5	56.9	2,424	74.4		77.3	1
9	Croplan	RT2547	9.5	57.0	2,325	71.4		74.1	3
10	Excel	8273RR	9.2	56.9	2,301		70.7		
11	Mycogen	Atlas 5B261RR	9.8	57.7	2,312	71.0		73.0	6
12	Mycogen	Atlas 5N280RR	9.5	57.0	2,278	70.0		71.5	9
13	Excel	8273RR	9.1	57.0	2,346		72.0		
14	Midwest	2900 RR2Y	9.5	58.0	2,034	62.5		63.3	19
15	Midwest	3500 RR2Y	11.4	56.8	1,945	59.7		60.4	20
16	Excel	8273RR	9.2	57.2	2,369		72.8		
17	Golden Harvest	S25-R3	9.1	57.1	2,403	73.8		73.7	4
18	Golden Harvest	S28-B4	9.6	57.4	2,291	70.4		69.8	12
19	Excel	8273RR	9.0	56.6	2,416		74.2		
20	Jacobsen Seeds	964 NR	10.3	57.0	2,402	73.8		72.3	7
21	Jacobsen Seeds	879 NR	9.4	58.3	2,359	72.4		70.6	11
22	Excel	8273RR	9.1	57.3	2,455		75.4		
23	Excel	8252RR	9.3	56.7	2,502	76.8		74.3	2
24	Excel	8287RR/STS	9.4	58.1	2,442	75.0		72.1	8
25	Excel	8273RR	9.0	57.0	2,484		76.3		
26	Monsanto	AG3239	9.7	58.2	2,325	71.4		68.5	13
27	Monsanto	AG3130	9.3	58.2	2,294	70.4		67.7	16
28	Excel	8273RR	9.0	57.3	2,463		75.6		
29	Producers	26NR07	9.1	57.3	2,414	75.1		73.5	5
30	Fontanelle	68N11	9.1	58.2	2,173	66.7		66.1	18
31	Excel	8273RR	8.9	57.6	2,372		72.8		
Plot Average					Average	70.2		70.1	
Excel 8273RR Average			9.5	53.0			73.1		
Excel 8273RR Yield Range			70.0	76.3					
Excel 8273RR Yield Spread			6.3						
Excel 8273RR Moisture Range			8.9	9.7					
Excel 8273RR Moisture Spread			0.8						

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