



## Performance update from the Cornguy

This has been one of the most unusual years that I've ever witnessed. The most important factors I've observed in the performance of corn this year were **1.** Hybrid selection **2.** Rain, too much in places all at once, and in other places not enough. **3.** Planting dates were as always huge and in most cases the earlier planted, the better. **4.** Hot dry intense heat post pollination was a critical factor in grain fill and a huge component in the variability that we've seen in the crops.

Not all hybrids performed the same way everywhere, but here's a capsule look at the performance of our leading selling varieties.

- **110-E9VT3** has had exceptional performance for the past 3 years and this year it stood out even more. 110-E9 excelled in all traits – RR, VT3, VT3PRO, and SmartStax.
- **112-H9VT3** performed well in most cases, however, when too much water or saturated fields played into the equation standability and disease were a problem.
- **103-R3VT3** was clearly the variety to beat in the 103-day maturity.
- **114-AP3000GT** was arguably one of our best performing varieties.
- **110-AP3000GT** was also very good but not as consistent.
- **105-AP3000GT** was outstanding in yields and dry down.
- **104-APGT** was an excellent dual purpose corn.

**SmartStax**, we offered two SmartStax varieties this year, 109-STR and 110-STC. The 110-STC had very good performance, consistent with the 110-E9VT3. The 109-STR was inconsistent; when nitrogen leaching was a factor the performance was poor. I firmly believe that the performance of SmartStax were a varietal issue not trait related. The variability in the performance of the 109-STR is a likely a result of a genetic by environment interaction.

**The Silver Series**, in early testing, has risen to the top in comparison to the performance of elite genetics in the industry. The 113-D1VT3PRO and the 110-H3VT3PRO are extremely versatile with top yield potential and excel across variable soil types.

The importance of a hybrid portfolio on your farm cannot be overstated. I honestly consider 110-E9VT3 to be the leading genetic combination in the industry. However, no hybrid is perfect and sooner or later something will affect the most advanced variety. At Frontiersmen we have an elite performance package and we all need to have a combination of varieties for high level consistent performance.

*Dick Frank*

# 2010 Test Plot Results



## Mike & Debbie Cox

Planting Date: 4/11/10  
 Harvest Date: 9/21/10  
 Population: 35000 24-row-30"  
 Herbicide Radius  
 Insecticide: None except for test entry  
 Location: 200N 300E - Benton County  
 Check Hybrid: Frontiersmen - 110-E9 VT3



Hybrid	Company		Lbs.	Moisture	Yield	Shrink		Yield #2	Yield per acre		Check
110-E9 VT3	Frontiersmen	check	1750	14.6	31.25	-0.0056	-0.175	31.43	210.91		
110-E9 VT3	Frontiersmen	110 rm	1900	15	33.93	0	0	33.93	227.71	7.53	235.24
A109 STR	Frontiersmen	109 rm	1220	15.2	21.79	0.0028	0.061	21.72	145.80	7.53	153.33
111-98 VT3	Frontiersmen	111 rm	1630	15.1	29.11	0.0014	0.04075	29.07	195.08	7.53	202.61
112-H9 VT3	Frontiersmen	112 rm	1850	15.7	33.04	0.0098	0.32375	32.71	219.54	7.53	227.07
112-D1 RR	Frontiersmen	112 rm	1900	13.9	33.93	-0.0154	-0.5225	34.45	231.22	7.53	238.75
110-E9 VT3	Frontiersmen	check	2110	15	37.68	0	0	37.68	252.88		
105-AP-3000GT	Frontiersmen	105 rm	1880	15.8	33.57	0.0112	0.376	33.20	222.79	-14.75	208.04
110-AP-3000GT	Frontiersmen	110 rm	1960	16.1	35.00	0.0154	0.539	34.46	231.28	-14.75	216.53
110-1AP-3000GT	Frontiersmen	110 rm	1850	15.6	33.04	0.0084	0.2775	32.76	219.85	-14.75	205.10
111-H3-RR	Frontiersmen	111 rm	1940	14.9	34.64	-0.0014	-0.0485	34.69	232.83	-14.75	218.08
113-D1-Tri-Pro	Frontiersmen	113 rm	2080	14.3	37.14	-0.0098	-0.364	37.51	251.72	-14.75	236.97
110-E9 VT3	Frontiersmen	check	2190	16.9	39.11	0.0266	1.04025	38.07	255.48		
114-AP-3000GT	Frontiersmen	114 rm	1910	17.8	34.11	0.0392	1.337	32.77	219.93	-7.54	212.39
6733 HXR	Becks	114 rm	2090	18.5	37.32	0.049	1.82875	35.49	238.21	-7.54	230.67
6179 VT3	Becks	112 rm	1820	15.6	32.50	0.0084	0.273	32.23	216.29	-7.54	208.75
5442 VT3	Becks	110 rm	2000	15	35.71	0	0	35.71	239.69	-7.54	232.15
5435 HXR	Becks	109 rm	1980	17	35.36	0.028	0.99	34.37	230.65	-7.54	223.11
110-E9 VT3	Frontiersmen		2050	17.1	36.61	0.0294	1.07625	35.53	238.46		
112-98 VT3	Frontiersmen	112 rm	1860	15.7	33.21	0.0098	0.3255	32.89	220.73	0.97	221.70
110-E9 RR	Frontiersmen	110 rm	1850	16.3	33.04	0.0182	0.60125	32.43	217.68	0.97	218.65
110-E9 RRw/ins	Frontiersmen	110 rm	1740	15.9	31.07	0.0126	0.3915	30.68	205.91	0.97	206.88
112-98 VT3	Frontiersmen	112 rm	1995	15.3	35.63	0.0042	0.149625	35.48	238.09	0.97	239.06
112-98 VT3	Frontiersmen	112 rm	1995	15.3	35.63	0.0042	0.149625	35.48	238.09	0.97	239.06

# 2010 Test Plot Results



## Dustin Plunkett

Lebanon, IN

Tillage Method: No Till      County: Boone  
 Planting Date: 4/2/10      Row Width (inches): 30  
 Previous Crop: Beans      Irrigated: No  
 Harvest Date: 9/24/10      Insecticide: No



Strip No.	Company	Hybrid	No. Rows	Row Length (ft)	Weight (LB)	Moisture	(Bu/A)	
1	Specialty	8670 VT3	4	1062	2910	13.5	218.19	
2	Pioneer	PO751XR	4	1062	2980	13.8	222.66	
3	Frontiersmen	109-E9	4	1062	3090	13.3	232.22	Check
4	Specialty	4850 SS	4	1062	2440	13.5	182.95	
5	Specialty	4958 VT3	4	1062	3110	12.9	234.80	
6	Frontiersmen	109-E9	4	1062	3020	12.8	228.27	Check
7	Frontiersmen	110-AP3000GT	4	1062	3130	13.4	234.95	
8	Frontiersmen	110-E9VT3	4	1062	3030	13.4	227.45	
9	Frontiersmen	109-E9	4	1062	3120	13.2	234.74	Check
10	Frontiersmen	110-1AP3000GT	4	1062	3190	13.6	238.90	
11	Frontiersmen	111-H3RR	4	1062	2990	13.5	224.18	
12	Frontiersmen	109-E9	4	1062	3050	13	230.01	Check
13	Pioneer	34F97	4	1062	2870	14	213.94	
14	Pioneer	34P92	4	1062	2870	13.5	215.19	
15	Frontiersmen	109-E9	4	1062	3070	13.5	230.18	Check
16	Specialty	6987 VT3	4	1062	3030	14	225.87	
17	Frontiersmen	112-H9VT3	4	1062	2940	13.4	220.69	
18	Frontiersmen	109-E9	4	1062	3120	13.1	235.01	Check
19	Frontiersmen	113-D1VT3PRO	4	1062	3060	13	230.76	
20	DeKalb	61-69 VT3	4	1062	2880	13.1	216.94	
21	Frontiersmen	109-E9	4	1062	3120	13.2	234.74	Check
22	DeKalb	60-51 VT3	4	1062	2850	13.1	214.68	



“The quality of seed and service I get from Frontiersmen has been 2nd to none. I look forward to developing a stronger relationship with them.”

Alan Wilhoite  
 Lebanon, IN

“I wouldn't have believed it was possible on a year like this to get these kinds of yields. Just east of our house we have a 265 acre field and it averaged 248bu/ac. It was unreal.”

Barry Jordan  
 Rensselaer, IN



# 2010 Test Plot Results



**Bill Hofmeyer**  
Fowler, IN

Tillage Method: No Till  
Planting Date: 4/15/10  
Previous Crop: Beans  
Harvest Date: 10/7/10



Strip No.	Company	Hybrid	No. Rows	Row Length	Weight (LB)	Moisture	Yield Bushels
1	Frontiersmen	110-STC	6	484	2450	13.7	268.09
2	Frontiersmen	114-F9VT3	6	484	2330	14.4	252.89
3	Frontiersmen	114-AP3000GT	6	484	2320	15.2	249.45
4	Frontiersmen	113-D1VT3PRO	6	484	2440	14.7	263.90
5	Frontiersmen	113-D1AP3000GT	6	484	2300	14.1	250.51
6	Frontiersmen	112-D1RR	6	484	2300	13.8	251.39
7	Frontiersmen	112-H9VT3	6	484	2470	15.6	264.33
8	Frontiersmen	111-98VT3	6	484	2380	15.7	254.40
9	Frontiersmen	111-H9RR	6	484	2340	14.9	252.49
10	Frontiersmen	110-STC	6	484	2490	14.7	269.31
11	Frontiersmen	110-E9VT3	6	484	2520	14.7	272.56
12	Frontiersmen	110-AP3000GT	6	484	2400	14.9	258.97
13	Frontiersmen	110-AP3000GT	6	484	2310	15.0	248.96
14	Frontiersmen	109-STR	6	484	2100	14.7	227.13
15	Frontiersmen	105-AP3000GT	6	484	2270	14.2	246.96
16	Frontiersmen	105-1AP3000GT	6	484	2410	14.1	262.49



“112-H9VT3, 110-E9VT3, and 111-H3RR were all together in a field on the Newton/Benton county line; all 3 were really good and the consistency really pleased me.”

**Bob McKee**  
West Lafayette, IN

“Dick you were right when you said 110-E9VT3 would be my best corn. It was my best yielding corn and the standability was excellent.”

**Ron Hasser**  
Earl Park, IN



# 2010 Test Plot Results



## Dave Wettschurack

Plant Date: 4/12/2010  
Harvest Date: 9/9/2010  
Previous Crop: Beans  
Fowler, Indiana



## 3-B Farms

Plant Date: 5/6/2010 - Harvest Date: 9/12/2010  
Previous Crop: Beans - Covington, Indiana

Company	Hybrid	Moisture	Yield
Frontiersmen	112-H9VT3	19.8	199.30
Frontiersmen	113-D1PRO	20	212.17
DeKalb	62-54	19.5	220.55
Frontiersmen	111-H3PRO	19.3	207.35
Frontiersmen	110-E9VT3	21	234.12
Pioneer	P0916X4	20.6	205.43
Frontiersmen	110-1AP3000GT	19.8	216.34
DeKalb	61-21	19	207.07
DeKalb	61-06	19.7	198.25
Frontiersmen	112-H9VT3	19.1	217.84
Frontiersmen	110-AP3000GT	18.9	185.49
Pioneer	P1184XR	19.3	215.21
Frontiersmen	109-STR	19.5	192.73

Company	Hybrid	Moisture	Yield
Frontiersmen	105-AP3000GT	14.2	160.85
Frontiersmen	110-AP3000GT	18.7	200.79
Frontiersmen	110-E9 VT3	18.7	193.12
Frontiersmen	110-1AP3000GT	17.8	172.93
Frontiersmen	111-98 VT3	18.5	154.71
Frontiersmen	111-H3 RR	17.4	168.67
Frontiersmen	112-H9 VT3	18.7	150.23
Frontiersmen	112-D1 RR	21.6	142.76
Frontiersmen	113-D1 PRO	20.4	151.20
Frontiersmen	113-1AP3000GT	20.2	181.32
Frontiersmen	114-AP3000GT	19.7	166.68
Frontiersmen	114-F9 VT3	20.8	147.86



“We have planted several types of seed from various companies on the farm; and it has been my experience that Frontiersmen have been by far the best with overall better yields. Also, I know that if I ever have any issues or concerns there is not a better company to work with as I get the individualized attention I want when I need it.”

Jeff Bell, 3-B Farms  
Covington, IN

“My corn from Frontiersmen has done well for me in the past and I look forward to working with them in the future.”

Paul Vaught, Ladoga, IN

“My first year with Frontiersmen has been wonderful! I am growing 200 plus bushel corn and could not be happier!”

Travis Mathews  
Williamsport, IN



Jeff King  
Sheridan, IN



SEED COMPANY	BRAND NUMBER	TRAIT	MOIST %	WEIGHT (LBS.)	CROP RATIO	ROW LENGTH	ROW WIDTH	No. OF ROWS	YIELD BU/ACRE	TEST WT.
CHECK	7R633	RR	15.0	3340	109.815	522	36	8	207.4	55.0
STEWART	8V617	VT3 PRO	15.4	1816	109.815	522	36	4	224.4	58.2
PIONEER	33F88	HXX	16.6	1760	109.815	522	36	4	214.4	57.2
CHECK	7R633	RR	15.1	3272	109.815	522	36	8	202.9	56.8
STINE	9806	VT3	18.1	1754	109.815	522	36	4	209.9	53.5
PIONEER	1395XR	HXX	15.6	1600	109.815	522	36	4	197.3	57.8
CHECK	7R633	RR	15.3	3418	109.815	522	36	8	211.5	56.7
AGRIGOLD	6533	VT3	16.5	1768	109.815	522	36	4	215.7	57.1
STEWART	7V828	VT3 PRO	15.0	1628	109.815	522	36	4	202.2	56.9
CHECK	7R633	RR	14.5	3238	109.815	522	36	8	202.2	56.9
PIONEER	1253XR	HXX	14.3	1584	109.815	522	36	4	198.3	60.9
STEWART	8R278	RR	14.3	1630	109.815	522	36	4	204.1	57.4
CHECK	7R633	RR	14.8	3252	109.815	522	36	8	202.4	56.8
PIONEER	1184XR	HXX	14.3	1536	109.815	522	36	4	192.3	59.5
STEWART	7T945	VT3	14.2	1610	109.815	522	36	4	201.8	58.5
CHECK	7R633	RR	15.4	3336	109.815	522	36	8	206.2	55.9
BECKS	5716A3	AGRISURE	16.1	1678	109.815	522	36	4	205.7	53.3
DEKALB	61-21	GSS	14.5	1490	109.815	522	36	4	186.1	57.2
CHECK	7R633	RR	14.6	3310	109.815	522	36	8	206.5	57.9
STINE	9728	VT3	17.7	1814	109.815	522	36	4	218.1	53.5
AGRIGOLD	6476	VT3	15.3	1798	109.815	522	36	4	222.5	57.5
CHECK	7R633	RR	14.6	3500	109.815	522	36	8	218.3	58.7
STEWART	7T630	VT3	12.6	1690	109.815	522	36	4	215.8	61.6
AGRIGOLD	6458	VT3	13.4	1712	109.815	522	36	4	216.6	57.3
CHECK	7R633	RR	13.6	3214	109.815	522	36	8	202.8	60.3
<b>FUNKS FRONTIERSMAN</b>	<b>110-E9</b>	<b>VT3</b>	<b>16.0</b>	<b>1730</b>	<b>109.815</b>	<b>522</b>	<b>36</b>	<b>4</b>	<b>212.3</b>	<b>52.8</b>
DEKALB	60-51	VT3	13.5	1568	109.815	522	36	4	198.1	59.3
CHECK	7R633	RR	14.0	3212	109.815	522	36	8	201.8	57.5
<b>FUNKS FRONTIERSMAN</b>	<b>110-AP</b>	<b>3000GT</b>	<b>14.6</b>	<b>1638</b>	<b>109.815</b>	<b>522</b>	<b>36</b>	<b>4</b>	<b>204.4</b>	<b>58.5</b>
PIONEER	0916XR	HXX	15.3	1680	109.815	522	36	4	207.9	58.5
CHECK	7R633	RR	14.2	3442	109.815	522	36	8	215.7	60.3
BECKS	5435 XL	HXR	13.6	1524	109.815	522	36	4	192.4	61.0
STEWART	7A218	GSS	14.0	1568	109.815	522	36	4	197.0	59.0
STEWART	7R633	RR	14.0	3594	109.815	522	36	8	225.8	59.0
PIONEER	35K04	HXX	13.1	1510	109.815	522	36	4	191.7	63.0
STINE	9528	VT3 PRO	16.2	1752	109.815	522	36	4	214.5	58.2
CHECK	7R633	RR	13.3	3416	109.815	522	36	8	216.3	61.2
<b>FUNKS FRONTIERSMAN</b>	<b>105-AP</b>	<b>3000GT</b>	<b>11.3</b>	<b>1618</b>	<b>109.815</b>	<b>522</b>	<b>36</b>	<b>4</b>	<b>209.7</b>	<b>61.0</b>
AGRIGOLD	6425	VT3	12.8	1620	109.815	522	36	4	206.4	57.6
CHECK	7R633	RR	13.0	3620	109.815	522	36	8	230.1	58.5
STINE	9523	VT3	12.1	1582	109.815	522	36	4	203.2	58.5
DEKALB	53-78	GSS	11.8	1620	109.815	522	36	4	208.7	58.5
CHECK	7R633	RR	13.1	3300	109.815	522	36	8	209.5	61.3

# 2010 Test Plot Results



**Ryan & Dick Culler**  
Lewis, IN

Planting Date: 5/7/10  
Harvest Date: 9/28/10

Strip No.	Company	Hybrid	Trait	No. Rows	Row Length (ft)	Weight (LB)	Moisture	Bu/A
1	Garst	82R05	3000GT	4	717	2116	16.9	188.13
2	Garst	83C55	3000GT	4	717	2098	15.5	189.67
3	Stewarts	S692-86	VT3	4	717	2568	17.2	227.49
4	Garst	83x61	3000GT	4	717	2572	18.2	225.10
5	Frontiersmen	114-AP	3000GT	4	717	2226	18.1	195.05
6	Frontiersmen	113-D1	VT3PRO	4	717	2822	16.4	252.41
7	Frontiersmen	112-D1	RR	4	717	2404	14.8	219.14
8	Specialty	4958	VT3	4	717	2512	13.8	231.67
9	Garst	84Q55	3000GT	4	717	2128	15.1	193.30
10	Stewarts	7T630	VT3	4	717	2552	14.7	232.90
11	Garst	84U58	3000GT	4	717	2170	13	201.99



"I'm really proud to represent Frontiersmen in my local area. We had a tough year and the Frontiersmen was rock solid. My round-up ready soybeans were just outstanding and I'm having a really fine corn crop; 110-E9VT3 and 115-25YG3 were my best."

Shaun Drake  
Farmersburg, IN



"The 347 round-up ready soybeans were the best beans I've raised on the Brook farm in 25 years."

JR Johnson  
Morocco, IN

"In a really tough year, with all kinds of harsh conditions, my Frontiersmen really came through."

Brad Sondgerath  
Kentland, IN



"We are just starting corn harvest and Frontiersmen is showing great yields! Our Frontiersmen 259 soybeans yielded 71 1/2 over the scale. 106-X4 corn on a sand field yielded 200 plus. 108-W9VT3 and 103-R3VT3 are yielding 225 plus. Moisture is running in the teens."

Happiness from Wisconsin!  
William, Edna and Craig Foelker  
Jefferson, WI





**FRONTIERSMEN**

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Kentland, IN 47951

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## Performance Comments



“Missouri producers suffered an unusually wet growing season. Despite these stressful environmental factors, Frontiersmen performed with exceptional consistency, standability and yield. Outstanding results – Excellent genetics!”

David Lewis  
Higginsville, MO

“Our family has been planting Frontiersmen for 15 years; Dick has always done a great job of selecting the right genetics and this year is no different. We’re getting wonderful results with our Frontiersmen.”

Josh Tracy  
Janesville, WI



*You can't find better seed, even with your GPS*