

**FSB FARMERS
STATE BANK**

A Tradition of Trust



2010 INDEPENDENT PLOT RESULTS

Vital Information When Making Seed
Selections to Boost Yields and Profitability



Customers tell us the results from our plots provide vital information to make seed selections to boost yields and profitability. That's exactly what was envisioned when we started the first plot as a service to farmers located in West Central Illinois in 2003. Prior to that time, there were no local independent plots.

Today there are two and we manage both!

Seed representatives are invited to participate in the plot and to provide their most promising seed varieties. After harvest, the bank records the yield for each seed variety and publishes the results in an independent, unbiased manner.

In 2010, 27 varieties of corn were featured in the Jerseyville plot and 51 in Pittsfield. Operating two plots offers the advantage of seeing the effects of differing weather factors and soils.

Of course, none of this would be possible without the owners of the Irick farm in Pittsfield, and farmer tenants Denny Dell and Eugene Myers...and to Clint Warford who farms and owns the land in Jerseyville. Also to all the seed representatives, a special thanks to you all!

I hope this information will assist you in your future endeavors. Farmers State Bank remains committed to agriculture and appreciates this opportunity to serve you.

Sincerely,

Lewis M. Grigsby, Jr.
President

JERSEYVILLE INDEPENDENT PLOT RESULTS

Planting Information

Soil Type – Muscatine Silt Loam Previous Crop – Corn • Planting Rate – 32,000 • 30" Rows
• Planting Date – 4/13/10 • Harvest date – 9/22/10

COMPANY	VARIETY	MOISTURE	ROW LENGTH (FT)	TEST WEIGHT	HARVEST WEIGHT (LBS.)	YIELD BU/A	160	170	180	190	200	210
FS-CHECK	FS61BV3	15.1%	643	55.1	2500	201.38						
LG Seed	2620VT3	16.2%	643	55.1	2710	215.47						
LG Seed	2549VT3	15.2%	643	55.3	2640	212.41						
Golden Harvest	H9138 3000GT	15.5%	643	55.2	2390	191.62						
Golden Harvest	H9127 3000GT	16.3%	643	54.2	2420	192.18						
FS-CHECK	FS61BV3	14.9%	643	55.4	2340	188.94						
Masters Choice	6263 3000GT	16.3%	643	54.9	2530	200.92						
Masters Choice	628 3000GT	16.0%	643	59.4	2490	198.45						
Nutech	5x-911 RR/HXT	14.9%	643	57.6	2510	202.67						
Nutech	5x-909 RR/HXT	15.4%	643	61.3	2520	202.28						
FS-CHECK	FS61BV3	14.7%	643	57.2	2480	200.71						
Great Heart	HT-193VT3	14.9%	643	56.3	2360	190.55						
Great Heart	HT-107VT3 PRO	15.1%	643	55.6	2440	196.55						
NK	VN72A 3000GT	15.3%	643	52.9	2560	205.73						
NK	N61P 3000GT-60%Dwn	14.4%	643	52.7	2150	174.62						
FS-CHECK	FS61BV3	14.9%	643	56.5	2340	188.94						
Channel	213-32VT3	15.5%	643	58.8	2560	205.25						
Channel	210-57STX	15.1%	643	57.2	2580	207.83						
Wyffels	W8681	17.7%	643	55.9	2610	203.81						
Wyffels	W7071	15.8%	643	55.0	2370	189.34						
FS-CHECK	FS61BV3	14.9%	643	55.1	2480	200.24						
Lewis	1114VT3P	15.2%	643	55.3	2640	212.41						
Lewis	910 VT3	15.5%	643	55.9	2460	197.23						
Stone	6N52VT3	15.6%	643	56.7	2590	207.41						
Stone	6413VT3	15.5%	643	58.1	2410	193.22						
FS-CHECK	FS61BV3	15.2%	643	55.4	2550	205.17						
Dekalb	DK6254	15.5%	643	57.1	2600	208.45						
Dekalb	DK6563	16.1%	643	55.6	2540	202.20						
Bo-Jac	9383 3000GT	14.8%	643	57.3	2250	181.89						
Gateway	9812VT3	15.1%	643	54.2	2540	204.61						
FS-CHECK	FS61BV3	15.1%	643	55.2	2330	187.69						
FS	FS63MV4	15.6%	643	55.4	2590	207.41						
FS	FS64JV3	15.5%	643	55.8	2380	190.81						
Stine	9806VT3	17.0%	643	52.7	2620	206.33						
Stine	9726PRO-40%Dwn	16.1%	643	54.5	2260	179.91						
FS-CHECK	FS61BV3	15.2%	643	55.7	2480	199.54						

Jerseyville Plot Chemical Application Schedule:

• November 13, 2009 –DAP - 155# per acre, --Potash - 95# per acre

• May 25, 2010 Degree Extra -1.5qt. per acre, AATREX -1.5qt. per acre, 24oz. Roundup Power Max, Anhydrous ammonia applied -165 units# per acre 'side dressed'

PITTSFIELD INDEPENDENT PLOT RESULTS

Planting Information

Soil Type – Keomah Silt Loam, Bethalto Silt Loam, Virden Silty Clay Loam Previous Crop – Soybeans
• Planting Rate – 30,000 • 36" Rows • Planting Date – 4/15/10 • Harvest date – 10/6/10

COMPANY	VARIETY	MOISTURE	ROW LENGHT (FT)	TEST WEIGHT	HARVEST WEIGHT (LBS.)	YIELD BU/A	160	170	180	190	200	210
LG Seed-CHECK	LG2549VT3	12.9%	876	55.5	2400	181.98						
Wyffels	W5568	12.2%	895	58.4	2054	153.66						
Wyffels	W7071	12.8%	901	55.5	2278	168.13						
Wyffels	W8681	13.4%	906	56.1	2494	181.80						
Garst	84U58-3000GT	13.0%	975	55.0	2710	184.41						
Garst	84U96-3000GT	13.2%	975	56.5	2794	189.69						
Garst	83X61-3000GT	13.3%	978	55.6	2842	192.13						
Mycogen	2V732	12.8%	981	56.8	2689	182.28						
Mycogen	2D770	13.2%	981	57.0	2602	175.57						
Mycogen	2T784	13.4%	981	57.5	2681	180.49						
Stone	T-6N52VT3	12.6%	984	57.2	2768	187.49						
Stone	6211RR	13.0%	984	58.5	2705	182.39						
Stone	6413VT3	12.6%	984	57.2	2740	185.59						
LG Seed-CHECK	LG2549VT3	12.4%	987	56.6	2557	173.07						
Great Heart	HT-193VT3	13.1%	987	57.7	2382	159.94						
Great Heart	HT-200VT3P	12.7%	981	57.4	2662	180.66						
Great Heart	HT-212VT3	12.8%	984	56.9	2538	171.52						
Power Plus	4N49Q	12.9%	984	58.2	2623	177.06						
Burrus	5R68Q	12.7%	981	58.4	2464	167.22						
Power Plus	7D51Q	13.1%	978	60.0	2678	181.46						
Golden Harvest	H-8952-3000GT	12.8%	975	55.7	2766	188.65						
Golden Harvest	H-9127-3000GT	13.5%	960	56.2	2792	191.85						
Golden Harvest	H-9173-3000GT	12.8%	957	55.5	2746	190.81						
Gateway	9812VT3	12.9%	951	58.5	2798	195.43						
Gateway	9213HXTLRR2	13.0%	945	57.0	2744	192.65						
Bo-Jac	9643CBLLRW	13.6%	945	59.2	2748	191.60						
LG Seed-CHECK	LG2549VT3	12.9%	942	56.3	2824	199.13						
Nutech	5X-909RRHXT	13.1%	939	62.1	2717	191.75						
Nutech	5X-210RRHXT	13.0%	936	59.0	2530	179.33						
Nutech	5X-716RRHXT	13.5%	942	62.0	2778	194.53						
Pioneer	P1184HR	12.8%	945	59.5	2796	196.75						
Pioneer	32D79	13.5%	945	61.2	2784	194.34						
Pioneer	P1707HR	12.9%	948	61.3	2794	195.77						
LG Seed-CHECK	LG2549VT3	13.2%	957	56.0	2601	179.91						
LG Seed	LG2555VT3	13.1%	960	57.2	2930	202.26						
LG Seed	LG2620VT3	12.8%	966	55.8	2739	188.55						
Lewis	910VT3	12.5%	978	55.6	2768	188.86						
Lewis	1011VT3	12.7%	990	58.7	2536	170.54						
Lewis	EX1114VT3	12.8%	1005	58.0	2768	183.15						
LG Seed-CHECK	LG2549VT3	12.8%	1017	57.5	2963	193.74						
Dyna-Gro	57V40	12.2%	1029	56.0	3254	211.74						
Dyna-Gro	57V38	13.1%	1044	57.7	3291	208.90						
Dyna-Gro	57V59	12.9%	1056	55.4	3040	191.22						
Dekalb	DKC61-35	12.8%	1059	56.2	3107	195.10						
Dekalb	DKC61-21	12.4%	1078	59.0	2870	177.86						
Dekalb	DKC63-14	12.3%	1089	57.1	3013	185.04						
FS	FS 60MV4	12.3%	1122	58.1	3062	182.52						
FS	FS 63MV4	13.3%	1134	57.8	3234	188.56						
FS	FS 64JV3	12.6%	1152	59.3	3436	198.80						
NK	N61P-3000GT	12.6%	1170	56.5	3358	191.30						
NK	N63R-3000GT	12.8%	1188	58.8	3310	185.28						
NK	N73V-3000GT	13.0%	1197	58.3	3539	196.16						
LG Seed-CHECK	LG2549VT3	12.8%	1206	55.4	3698	203.91						
Channel	210-57STX	12.7%	1209	58.4	3610	198.79						
Channel	214-14VT3P	12.9%	1218	58.0	4034	219.99						
Channel	216-63VT3	13.5%	1221	58.1	3843	207.62						
LG Seed-Check	LG2549VT3	12.2%	1224	56.9	3714	203.17						

Pittsfield Plot Chemical Application Schedule:

• November 13, 2009 – Anhydrous ammonia applied – 210 actual/256# per acre, N-Serve 1qt. per acre

• December 14, 2009 – Potash – 150# per acre, DAP – 170# per acre, Herbicide
• April 15, 2010 – Bicep II Magnum – 1.3qt. per acre

• May 5, 2010 – Steadfast Q-1.5 oz. per acre, Effective-2.5 pts. per acre (crop oil plus AMS), Atrazine WDG90-1lb., Callisto-3oz.

WEATHER FACTORS

In 2010, applying anhydrous, working the ground and planting came earlier than we've seen in some time. Many were fortunate with planting completed by mid April. Heavy, intermittent spring rains in Pike, Scott, Morgan and Adams counties resulted in a few fields needing to be reseeded and delayed planting for some into May. Jersey County received much less rain.

Heavy rains continued throughout the growing season and resulted in overly saturated soil. The summer

was hot and turned severe during several weeks in July and August with heat indexes of 115 degrees common.

The weather cooperated nicely for harvest which began in September and ended in October. The news wasn't so good for corn yields that were down 20% or more due to the severe summer heat coupled with heavy rains. Lower yields were somewhat offset by stronger prices.

www.farmersstate.com



2010 INDEPENDENT PLOT RESULTS



Information you may not know about us...



Enable you to maximize savings by leasing or financing equipment purchases based on your tax situation.



Is privately held under the fourth generation of ownership and management and is not for sale!



Provide you with unbiased information to make seed selections to boost yield and profitability by operating two local independent plots.



You feel secure knowing Farmers State Bank is one of the strongest in the nation. It has received the highest rating a bank can receive for financial strength and stability for 5 quarters in a row; a 5 Star, Superior Rating.



Supply you information to make better marketing decisions by hosting Grain Marketing presentations from world renowned experts.



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