



2019



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*Marty Thornton, Managing Broker, Licensed Farmland Real Estate Sales*



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## SUMMARY OF RESULTS

2019

Heartland Bank's Ag Services is pleased to provide our 2019 Reasearch Testing booklet. Please use this booket as you would any other piece of information, not as the sole basis for making decisions, but as one of many tools available to you.

There is not much need to rehash 2019. Planting was delayed and more fields were planted in less than ideal conditions than ever before. Planting conditions were poor whether it was April, May, or June. After the fact, we did learn several things which could be of value in the future.

**When planting when soil conditions are too wet, it is important that soil conditions stay wet.** Soil compaction was rampant after corn and beans emerged. Lines where tractor tires ran were noticeable. If the soil remained moist, roots were able to penetrate the compaction layer and feed on available moisture after that. The height unevenness remained, but crops seemed to perform well in many cases.

**Soil type is as important as rainfall when it comes to yields.** In many places, there was enough rainfall where crops did not suffer. In other areas, rainfall was sparse later in the growing season. When that happens, soil types with higher water holding capacity can survive periods of dry weather with much less negative impact on yields. Similarly, soils with minimal water holding capacity can have much poorer yield performance with equal rainfall.

**The agronomic history on a farm tends to be more noticeable on years of stress such as this one.** Fertility is the first issue that comes to mind. If the soil pH, P1 & K levels are optimum, crop yields tend to be better than where not. That statement is always true, but it is accentuated in a year like this one.

Soil structure is paramount in a year like this. The better the pore space is, the easier water and roots move through the soil. Obviously, soil structure was adversely affected by the tillage of wet soils, but if soil structure was optimal prior

to this spring, the soil "survived" to a greater extent.

**The June planting deadline that Multi-Peril Crop Insurance has is well thought out.** Hindsight is 20/20, but in retrospect, many acres that were planted toward the middle of June would probably have taken prevent planting as it turned out for several reasons. When the calendar reaches June, the difference between planting June 1st and June 7th is much greater than a week in April and May.

First, while there were some exceptions, yields for June planted corn and soybeans were not as high as earlier planted crops. Corn yields were down anywhere from 15-20% or more. While soybean yields seemed to keep up better, June planted beans were still off 5-10%.

Second, drying costs were considerably higher. Corn dries down with heat, not time. As we got later in the season, lower temperature failed to create as many heat units as were necessary for the crop to dry down. May and April planted corn got those conditions and dried down normally. Many grain elevators, for the first time ever, saw the later harvested fields have a higher moister that those fields that were harvested early in the fall.

Third, those high harvest moistures combined with the propane shortage in the Midwest led to elevators having to shut down early to keep up with drying. Another factor was that corn normally dried on farm came directly to the elevator during harvest.

Lastly, no one wants to harvest corn and beans with snow on the ground. The snow, rain, and wind undoubtedly led to harvest losses greater than normal.

**Grain quality for corn stored in grain elevators and on the farm could be an issue for corn.** Especially when it comes to high moisture corn, there are issues to be aware of.

First, test weights have been lowered with the later harvest of high moisture corn. Test weights of 54 pounds and lower have been common whereas the earlier harvested corn was mostly above 56 pounds. In retrospect, test weights were much above average early in harvest and much below average later in harvest.

*“...we did learn several things which could be of value in the future.”*

Second, when corn is harvested at higher oistures, there is a tendency for kernels to have stress fractures, these do not show up until the corn goes through the dryer where the stress fracture become cracks which lead to fines. Those fines can cause poor airflow in bins causing hot spots and further damage.

Reports of grain elevators having to ship corn that is not 54-pound test weight are common. In some areas, there is a bid for #3 corn because of quality and test weight issues.

**What can we implement for 2020 that we learned from this year?**

Most farmers say they never want to see another year like this one again. However, every year reinforces certain ideas to us.

First, there is no substitute for a dry seedbed where planting can be accomplished with no compaction being added. "Well, we already knew

that," you say. True, but if next year affords us the opportunity to plant, but it is cool and early in addition to that dry seedbed, take advantage of that. The seed treatments we have today allow for seed to be planted if temperatures are less than ideal if it is dry. It is better to have it planted early: corn and soybeans both.

Second, crop health is tantamount to good yields. Yield results can vary on corn with the use of fungicides, but we continue to see significant yield advantages with the use of a fungicide/insecticide program on soybeans. That has been consistent for several years. On corn, one factor that was noticed this year was with the delayed harvest, certain hybrids tend to drop ears quicker than others. Those hybrids should be more closely evaluated for a fungicide.

Third, the last two years have had instances where soybean harvest has been delayed due to poor harvest conditions. When soybeans are less than 14%, harvest is warranted. The discount one pays for moistures between 13 and 14% pales compared to crop losses later in the season or harvesting soybeans below 10%.

Lastly, not to enter the climate change debate, but our weather pattern is changing. We are going through a period of weather extremes which means a shorter window to perform farming tasks in both the spring and fall. Therefore, each operation needs to be ready to accomplish more tasks in a shorter period of time.

Heartland Bank offers you a full range of services to help you with your Ag banking needs. Please feel free to call us with any questions you may have. We stand ready to earn your business. In addition, our Wealth Management team is also available to assist you with management and growth of your securities and assets.

Planting date: April 26, 2019  
Planting population: 38,000  
Row width: 20  
Harvest date: September 26, 2019  
Previous Crop: Corn

Herbicide: Roundup, Callisto Xtra  
Fungicide: Headline



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Hybrid	Moisture	Actual Yield	+/- Tester	Adjusted Yield	Gross \$ - Drying	Rank
Tester - Dekalb DKC64-34 26.3.2% 232.0						
DeKalb 61-40	27.0%	253.5	21.5	263.0	\$928.42	1
DeKalb 65-94	27.2%	242.9	10.9	252.4	\$886.20	4
DeKalb 66-17	27.8%	260.0	8.3	249.8	\$876.35	5
DeKalb 70-26	29.9%	251.8	0.1	241.6	\$835.79	15
Tester - Dekalb DKC64-34 28.6% 251.7						
Becks 6049V2P	27.0%	244.5	-7.2	234.3	\$827.13	20
Becks 6274SX	26.1%	242.0	-9.7	231.8	\$819.24	26
Becks 6368V2P	26.8%	242.3	-10.6	230.9	\$815.32	28
Becks 6414	28.4%	228.2	-24.7	216.8	\$755.93	34
Tester - Dekalb DKC64-34 26.5% 252.9						
Golden Harvest 08D29	25.1%	223.0	-29.9	211.6	\$752.46	35
Golden Harvest 09Y24	25.2%	242.8	-10.1	231.4	\$822.77	23
Golden Harvest 09A86	24.2%	233.2	-8.8	232.7	\$832.31	16
Golden Harvest 10L16	25.4%	242.3	0.3	241.8	\$859.56	10
Tester - Dekalb DKC64-34 26.1% 242.0						
Golden Harvest 14N11	27.9%	254.2	12.2	253.7	\$889.88	3
Golden Harvest 15L32	29.2%	236.1	-5.9	235.6	\$816.02	27
FS 60UX1	25.0%	241.3	0.4	241.9	\$864.51	7
FS 62ZX1	25.7%	243.3	2.4	243.9	\$866.71	6
Tester - Dekalb DKC64-34 25.5% 240.9						
FS 64SX1	27.7%	239.4	-1.5	240.0	\$842.08	13
LG 62C35	25.4%	231.0	-9.9	231.6	\$823.30	22
LG 62C02	25.6%	249.0	0.0	241.5	\$858.30	11
LG 64C30	24.2%	219.7	-29.3	212.2	\$759.01	33
Tester - Dekalb DKC64-34 25.5% 240.9						
LG 5650	24.3%	234.1	-14.9	226.6	\$810.42	29
Wyffels 6408	24.1%	200.8	-48.2	193.3	\$691.48	37
Wyffels 7198	23.1%	223.8	-10.5	231.0	\$831.04	18
Wyffels 7696	24.7%	233.4	-0.9	240.6	\$860.14	9

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Hybrid	Moisture	Actual Yield	+/- Tester	Adjusted Yield	Gross \$ - Drying	Rank
Tester - Dekalb DKC64-34 24.4% 234.3						
Wyffels 7878	25.7%	244.6	10.3	251.8	\$894.80	2
Roeshley 10-36	24.4%	222.8	-11.5	230.0	\$822.50	24
Roeshley 12-70	26.6%	220.3	-15.7	225.8	\$797.53	30
Roeshley 15-71	26.3%	230.0	-6.0	235.5	\$832.08	17
Tester - Dekalb DKC64-34 25.4% 236.0						
AgriGold 641-06	24.6%	235.5	-0.5	241.0	\$861.64	8
AgriGold 642-59	25.6%	235.2	-0.8	240.7	\$855.44	12
AgriGold 6472	25.1%	240.4	-10.8	230.7	\$820.37	25
AgriGold 6579	28.1%	251.0	-0.2	241.3	\$841.74	14
Tester - Dekalb DKC64-34 25.9% 251.2						
Golden Harvest 13H15	26.1%	218.2	-33.0	208.5	\$736.91	36
Federal Hybrids 6680	26.6%	243.4	-7.8	233.7	\$825.42	21
Federal Hybrids 6280	26.2%	221.3	-17.0	224.5	\$793.34	31
Federal Hybrids 6290	25.1%	217.5	-7.9	233.6	\$830.69	19
Federal Hybrids 6100	25.4%	200.4	-25.0	216.5	\$769.63	32
Tester - Dekalb DKC64-34 24.6% 225.4						
Dekalb DKC64-34 Averages	25.7%	241.5		241.5	\$858.11	12
Tester Maximum	28.6%	252.9				
Tester Minimum	24.1%	225.40				
Tester Variance	4.5%	27.5				
Plot Average	26.0%	236.4				

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Planting date: May 28, 2019  
Planting population: 40,000  
Row width: 20  
Harvest date: October 15, 2019  
Previous Crop: Soybeans

Herbicide: Acuron, Roundup  
Fungicide: Trivapro



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Hybrid	Moisture	Actual Yield	+/- Tester	Adjusted Yield	Gross \$ - Drying	Rank
Tester - Dekalb DKC64-34 25.5% 204.1						
DeKalb 6140	22.9%	205.5	1.4	212.8	\$811.90	23
DeKalb 7026	28.6%	187.9	-19.3	192.1	\$708.07	37
Tester - Dekalb DKC64-34 26.0% 207.2						
Becks 6049	22.6%	218.2	11.0	222.4	\$848.70	9
Becks 6274SX	24.5%	215.0	7.8	219.2	\$827.68	19
Golden Harvest 09A86	21.9%	202.6	10.1	221.5	\$849.40	8
Golden Harvest 10L16	21.2%	199.1	6.6	218.0	\$836.36	17
Tester - Dekalb DKC64-34 25.5% 192.5						
Golden Harvest 14N11	25.7%	213.3	20.8	232.2	\$871.63	2
FS 64SX1	27.0%	214.9	22.4	233.8	\$872.13	1
LG 62C35	25.7%	197.5	0.1	211.5	\$793.94	31
LG 62C02	22.4%	209.7	12.3	223.7	\$853.79	7
Tester - Dekalb DKC64-34 26.7% 197.4						
Wyffels 7696	26.3%	218.8	21.4	232.8	\$869.13	3
Wyffels 7878	28.3%	218.3	20.9	232.3	\$856.58	5
Roeshley 10-36	23.8%	209.5	-1.6	209.8	\$796.31	29
Roeshley 12-70	25.0%	218.5	7.4	218.8	\$825.77	21
Tester - Dekalb DKC64-34 26.5% 211.1						
AgriGold 6472	25.6%	223.8	12.7	224.1	\$841.32	12
AgriGold 6579	25.1%	225.6	14.5	225.9	\$848.53	10
Golden Harvest 13H15	25.5%	213.9	1.8	213.2	\$800.48	28
Federal 6100	23.1%	226.6	14.5	225.9	\$857.91	4
Tester - Dekalb DKC64-34 26.3% 212.1						
DeKakb 6594	24.2%	215.0	2.9	214.3	\$809.40	24
DeKalb 6617	26.6%	230.7	7.4	218.8	\$816.60	22

Hybrid	Moisture	Actual Yield	+/- Tester	Adjusted Yield	Gross \$ - Drying	Rank
Tester - Dekalb DKC64-34 25.5% 223.3						
Becks 6368	27.4%	219.5	-3.8	207.6	\$770.29	35
Becks 6414	24.1%	233.9	10.6	222.0	\$838.57	14
Golden Harvest 08D29	24.0%	219.8	0.9	212.3	\$805.65	25
Golden Harvest 09Y24	22.4%	216.0	-2.9	208.5	\$795.80	30
Tester - Dekalb DKC64-34 25.7% 218.9						
Golden Harvest 15L32	25.0%	220.6	1.7	213.1	\$804.24	27
FS 60UX1	23.5%	227.2	8.3	219.7	\$834.08	18
FS 62ZX1	24.3%	228.7	7.5	218.9	\$826.70	20
LG 64C02	23.6%	235.0	13.8	225.2	\$854.89	6
Tester - Dekalb DKC64-34 25.4% 221.2						
LG 5650	25.9%	233.9	12.7	224.1	\$841.04	13
Wyffels 6408	22.4%	231.0	9.8	221.2	\$844.27	11
Roeshley 15-71	27.6%	207.5	-10.8	200.6	\$744.12	36
AgriGold 641-06	23.2%	218.9	0.6	212.0	\$805.05	26
Tester - Dekalb DKC64-34 26.3% 218.3						
AgriGold 642-59	25.6%	230.0	11.7	223.1	\$837.56	15
Federal 6680	28.8%	219.3	1.0	212.4	\$782.65	34
Federal 6280	24.8%	217.4	-2.4	209.0	\$788.93	33
Federal 6290	22.5%	227.7	7.9	219.3	\$836.94	16
Tester - Dekalb DKC64-34 24.8% 219.8						
Dekalb DKC64-34 Averages	25.8%	211.4		211.4	\$793.45	NA
Tester Maximum	26.7%	223.3				
Tester Minimum	24.8%	192.5				
Tester Variance	1.9%	30.8				
Plot Average	25.0%	216.5				

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CORN HYBRID PLOT

HEYWORTH

Planting date: April 26, 2019  
Planting population: 34,500  
Row width: 30  
Harvest date: October 3, 2019  
Previous Crop: Soybeans

Herbicide: Roundup, Callisto  
Fungicide: AzoxyProp



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Hybrid	Moisture	Actual Yield	+/- Tester	Adjusted Yield	Gross \$ - Drying	Rank
<i>Tester - Dekalb DKC64-34</i>	<i>23.9%</i>	<i>194.6</i>				
DeKalb 61-40	23.6%	192.9	-1.7	209.8	\$639.00	15
DeKalb 65-94	22.8%	203.4	8.8	220.3	\$675.25	3
DeKalb 66-17	24.6%	209.4	0.6	212.1	\$641.63	13
DeKalb 70-26	25.7%	216.0	7.2	218.7	\$656.86	7
<i>Tester - Dekalb DKC64-34</i>	<i>23.6%</i>	<i>208.8</i>				
Becks 6049V2P	22.4%	200.7	-8.1	203.4	\$623.71	22
Becks 6274SX	23.2%	210.2	1.4	212.9	\$648.73	12
Becks 6368V2P	23.5%	206.5	-4.0	207.5	\$632.07	17
Becks 6414	22.9%	215.9	5.4	216.9	\$664.79	6
<i>Tester - Dekalb DKC64-34</i>	<i>23.7%</i>	<i>210.5</i>				
Golden Harvest 08D29	21.7%	190.6	-19.9	191.6	\$591.08	30
Golden Harvest 09Y24	22.2%	204.0	-6.5	205.0	\$628.72	20
Golden Harvest 09A86	22.1%	199.6	-13.9	197.6	\$606.09	25
Golden Harvest 10L16	22.9%	213.8	0.3	211.8	\$649.14	11
<i>Tester - Dekalb DKC64-34</i>	<i>23.8%</i>	<i>213.5</i>				
Golden Harvest 14N11	24.9%	201.9	-11.6	199.9	\$604.51	27
Golden Harvest 15L32	25.3%	203.2	-10.3	201.2	\$604.62	26
FS 60UX1	22.5%	187.5	-33.9	177.6	\$544.54	35
FS 62ZX1	23.5%	201.2	-20.2	191.3	\$582.73	33
<i>Tester - Dekalb DKC64-34</i>	<i>23.8%</i>	<i>221.4</i>				
FS 64SX1	24.3%	217.7	-3.7	207.8	\$628.86	19
LG 62C35	23.9%	201.9	-19.5	192.0	\$584.61	31
LG 62C02	23.4%	220.8	10.3	221.8	\$675.69	2
LG 64C30	23.9%	212.5	2.0	213.5	\$650.07	10
<i>Tester - Dekalb DKC64-34</i>	<i>23.3%</i>	<i>210.5</i>				
LG 5650	22.5%	218.6	8.1	219.6	\$673.31	4
Wyffels 6408	22.5%	192.9	-17.6	193.9	\$594.51	29
Wyffels 7198	22.4%	165.5	-48.9	162.6	\$498.61	36
Wyffels 7696	23.6%	222.1	7.7	219.2	\$667.63	5

Hybrid	Moisture	Actual Yield	+/- Tester	Adjusted Yield	Gross \$ - Drying	Rank
<i>Tester - Dekalb DKC64-34</i>	<i>24.1%</i>	<i>214.4</i>				
Wyffels 7878	23.1%	225.2	10.8	222.3	\$677.43	1
Roeshley 10-36	23.5%	198.5	-15.9	195.6	\$595.82	28
Roeshley 12-70	23.1%	205.8	-5.3	206.2	\$628.37	21
Roeshley 15-71	23.7	199.9	-11.2	200.3	\$610.01	23
<i>Tester - Dekalb DKC64-34</i>	<i>23.9%</i>	<i>211.1</i>				
AgriGold 641-06	23.0%	213.5	2.4	213.9	\$655.52	8
AgriGold 642-59	23.1%	209.8	-1.3	210.2	\$640.56	14
AgriGold 6472	22.8%	213.5	-4.3	207.2	\$635.11	16
AgriGold 6579	24.1%	215.1	-2.7	208.8	\$632.04	18
<i>Tester - Dekalb DKC64-34</i>	<i>23.5%</i>	<i>217.8</i>				
Golden Harvest 13H15	24.2%	166.1	-51.7	159.8	\$483.67	37
Federal Hybrids 6680	24.7%	207.8	-10.0	201.5	\$609.50	24
Federal Hybrids 6280	23.6%	185.0	-30.3	181.3	\$552.07	34
Federal Hybrids 6290	23.4%	216.2	3.5	215.0	\$654.99	9
Federal Hybrids 6100	23.3%	192.5	-20.2	191.3	\$583.85	32
<i>Tester - Dekalb DKC64-34</i>	<i>24.4%</i>	<i>212.7</i>				
Dekalb DKC64-34 Averages	23.8%	211.5		211.5	\$644.04	13
Tester Maximum	24.4%	221.4				
Tester Minimum	23.3%	194.6				
Tester Variance	1.1%	26.8				
Plot Average	23.5%	205.8				

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Planting date: May 16, 2019  
Planting population: 35,000  
Row width: 30  
Harvest date: November 7, 2019  
Previous Crop: Soybeans

Herbicide: Degree Xtra, Roundup,  
Touchdown



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Hybrid	Moisture	Actual Yield	+/- Tester	Adjusted Yield	Gross \$ - Drying	Rank
<i>Tester - Dekalb DKC64-34 20.8% 155.7</i>						
DeKalb 61-40	21.8%	178.9	23.2	177.6	\$681.07	3
DeKalb 65-94	21.2%	185.7	30.0	184.4	\$707.42	1
DeKalb 66-17	21.8%	181.9	14.3	168.7	\$646.95	7
DeKalb 70-26	21.1%	169.4	1.8	156.2	\$599.29	12
<i>Tester - Dekalb DKC64-34 19.9% 167.6</i>						
Becks 6049V2P	20.6%	178.6	11.0	165.4	\$637.49	8
Becks 6274SX	18.3%	174.5	6.9	161.3	\$630.10	10
Becks 6368V2P	20.2%	165.3	-8.7	145.7	\$561.70	24
Becks 6414	21.3%	168.3	-5.7	148.7	\$570.45	22
<i>Tester - Dekalb DKC64-34 21.2% 174.0</i>						
Golden Harvest 08D29	21.6%	167.2	-6.8	147.6	\$566.12	23
Golden Harvest 09Y24	22.0%	165.6	-8.4	146.0	\$559.84	26
Golden Harvest 09A86	22.0%	154.9	6.6	161.0	\$617.34	21
Golden Harvest 10L16	23.5%	146.4	-1.9	152.5	\$578.97	21
<i>Tester - Dekalb DKC64-34 21.9% 148.3</i>						
Golden Harvest 14N11	23.5%	146.6	-1.7	152.7	\$579.71	20
Golden Harvest 15L32	22.3%	139.4	-8.9	145.5	\$555.38	28
FS 60UX1	21.3%	139.1	-15.1	139.3	\$534.39	30
FS 62ZX1	22.4%	153.0	-1.2	153.2	\$584.71	17
<i>Tester - Dekalb DKC64-34 22.3% 154.2</i>						
FS 64SX1	28.2%	134.1	-20.1	134.3	\$495.31	37
LG 62C35	20.3%	129.4	-24.8	129.6	\$499.62	36
LG 62C02	20.2%	161.7	10.3	164.7	\$634.94	9
LG 64C30	23.6%	151.6	0.2	154.6	\$586.87	16
<i>Tester - Dekalb DKC64-34 21.2% 151.4</i>						
LG 5650	21.3%	165.9	14.5	168.9	\$647.93	6
Wyffels 6408	20.4%	142.3	-9.1	145.3	\$560.10	25
Wyffels 7198	24.1%	134.3	2.1	156.5	\$591.14	14
Wyffels 7696	23.9%	149.7	17.5	171.9	\$652.36	5

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Hybrid	Moisture	Actual Yield	+/- Tester	Adjusted Yield	Gross \$ - Drying	Rank
<i>Tester - Dekalb DKC64-34 23.6%% 132.2</i>						
Wyffels 7878	24.3%	125.6	-6.6	147.8	\$558.19	27
Roeshley 10-36	23.6%	110.2	-22.0	132.4	\$502.63	35
Roeshley 12-70	22.5%	124.5	-20.4	134.0	\$511.41	34
Roeshley 15-71	21.3%	133.1	-11.8	142.6	\$547.05	29
<i>Tester - Dekalb DKC64-34 21.3% 144.9</i>						
AgriGold 641-06	19.9%	140.9	-4.0	150.4	\$583.55	19
AgriGold 642-59	22.7%	127.3	-17.6	136.8	\$522.01	32
AgriGold 6472	20.9%	144.2	-2.9	151.5	\$583.82	18
AgriGold 6579	22.0%	148.9	1.8	156.2	\$598.93	13
<i>Tester - Dekalb DKC64-34 22.8% 147.1</i>						
Golden Harvest 13H15	23.5%	128.9	-18.2	136.2	\$517.08	33
Federal Hybrids 6680	22.3%	131.4	-15.7	138.7	\$529.43	31
Federal Hybrids 6280	20.1%	180.9	22.9	177.3	\$683.54	2
Federal Hybrids 6290	18.7%	184.7	15.8	170.2	\$664.76	4
Federal Hybrids 6100	19.9%	166.4	-2.5	151.9	\$589.37	15
<i>Tester - Dekalb DKC64-34 18.9% 168.9</i>						
Dekalb DKC64-34 Averages	21.4%	154.4		154.4	\$592.30	14
Tester Maximum	23.6%	174.0				
Tester Minimum	18.9%	132.2				
Tester Variance	4.7%	41.8				
Plot Average	21.8%	152.7				

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Planting date: May 18, 2019  
Planting population: 35,500  
Row width: 30  
Harvest date: November 6, 2019  
Previous Crop: Soybeans

Herbicide: Acuron, Halex GT, Aatrex  
Fungicide: Trivapro



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Hybrid	Moisture	Actual Yield	+/- Tester	Adjusted Yield	Gross \$ - Drying	Rank
<i>Tester - Dekalb DKC64-34</i>	<i>23.7%%</i>	<i>231.2</i>				
DeKalb 61-40	21.4%	258.7	27.5	288.1	\$1,104.90	1
DeKalb 65-94	23.5%%	244.5	13.3	273.9	\$1,039.60	4
DeKalb 66-17	24.9%	261.2	14.1	274.7	\$1,036.57	5
DeKalb 70-26	26.2%	244.7	-2.4	258.2	\$963.86	19
<i>Tester - Dekalb DKC64-34</i>	<i>22.9%</i>	<i>247.1</i>				
Becks 6049V2P	21.7%	253.9	6.8	267.4	\$1,025.30	9
Becks 6274SX	22.8%	250.7	3.6	264.2	\$1,007.82	10
Becks 6368V2P	22.6%	247.5	-42.7	217.9	\$831.32	34
Becks 6414						
<i>Tester - Dekalb DKC64-34</i>						
Golden Harvest 08D29						
Golden Harvest 09Y24						
Golden Harvest 09A86	22.3%	226.8	-29.2	231.4	\$883.03	33
Golden Harvest 10L16	21.4%	231.0	-25.0	235.6	\$903.54	31
<i>Tester - Dekalb DKC64-34</i>	<i>24.6%</i>	<i>256.0</i>				
Golden Harvest 14N11	24.8%	239.9	-16.1	244.5	\$922.70	28
Golden Harvest 15L32	24.2%	246.6	-9.4	251.2	\$948.53	23
FS 60UX1	22.9%	249.2	-9.8	250.8	\$956.63	20
FS 62ZX1	22.6%	259.5	0.5	261.1	\$996.15	11
<i>Tester - Dekalb DKC64-34</i>	<i>24.4%</i>	<i>259.0</i>				
FS 64SX1	23.1%	257.6	-1.4	259.2	\$984.13	15
LG 62C35	22.9%	254.6	-4.4	256.2	\$977.23	16
LG 62C02	22.7%	271.9	13.4	274.0	\$1,045.30	3
LG 64C30	23.5%	257.4	-1.1	259.5	\$984.94	14
<i>Tester - Dekalb DKC64-34</i>	<i>23.0%</i>	<i>258.5</i>				
LG 5650	23.4%	270.8	12.3	272.9	\$1,035.90	7
Wyffels 6408	22.1%	252.5	-6.0	254.6	\$971.71	18
Wyffels 7198	22.7%	263.9	-1.6	259.0	\$988.07	13
Wyffels 7696	24.3%	255.2	-10.3	250.3	\$945.14	24

Hybrid	Moisture	Actual Yield	+/- Tester	Adjusted Yield	Gross \$ - Drying	Rank
<i>Tester - Dekalb DKC64-34</i>	<i>22.7%</i>	<i>265.5</i>				
Wyffels 7878	22.3%	276.5	11.0	271.6	\$1,036.45	6
Roeshley 10-36	22.1%	242.2	-23.3	237.3	\$905.68	30
Roeshley 12-70	22.6%	251.8	-14.0	246.6	\$940.82	26
Roeshley 15-71	23.6%	247.7	-18.1	242.5	\$920.33	29
<i>Tester - Dekalb DKC64-34</i>	<i>21.6%</i>	<i>265.8</i>				
AgriGold 641-06	22.5%	260.9	-4.9	255.7	\$975.63	17
AgriGold 642-59	21.5%	253.9	-11.9	248.7	\$953.72	21
AgriGold 6472	21.9%	275.9	18.8	279.4	\$1,071.17	2
AgriGold 6579	23.1%	267.3	10.2	270.8	\$1,028.18	8
<i>Tester - Dekalb DKC64-34</i>	<i>23.7%</i>	<i>257.1</i>				
Golden Harvest 13H15	23.4%	231.6	-25.5	235.1	\$892.40	32
Federal Hybrids 6680	22.5%	256.5	-0.6	260.0	\$992.02	12
Federal Hybrids 6280	22.0%	253.9	-12.4	248.2	\$951.49	22
Federal Hybrids 6290	21.9%	257.7	-17.8	242.8	\$930.85	27
Federal Hybrids 6100	21.9%	260.7	-14.8	245.8	\$942.34	26
<i>Tester - Dekalb DKC64-34</i>	<i>21.7%</i>	<i>275.5</i>				
Dekalb DKC64-34 Averages	22.3%	260.6		260.6	\$994.45	12
Tester Maximum	24.6%	290.2				
Tester Minimum	15.0%	231.2				
Tester Variance	9.6%	59.0				
Plot Average	22.2%	240.3				

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Planting date: April 25, 2019  
Planting population: 34,500  
Row width: 30  
Harvest date: September 26, 2019  
Previous Crop: Soybeans

Herbicide: Bicep Magnum, Roundup  
Fungicide: Headline Amp

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Hybrid	Moisture	Actual Yield	+/- Tester	Adjusted Yield	Gross \$ - Drying	Rank
Tester - Dekalb DKC64-34 27.7% 240.4						
DeKalb 61-40	27.9%	218.2	-22.2	221.8	\$778.00	31
DeKalb 65-94	27.5%	224.6	-15.8	228.2	\$800.91	20
DeKalb 66-17	27.7%	229.0	-14.2	229.8	\$806.31	17
DeKalb 70-26	29.6%	232.1	-11.1	232.9	\$806.13	18
Tester - Dekalb DKC64-34 26.3% 243.2						
Becks 6049V2P	26.7%	221.8	-21.4	222.6	\$786.11	25
Becks 6274SX	26.9%	235.9	-7.3	236.7	\$835.71	10
Becks 6368V2P	27.5%	225.2	-19.6	224.4	\$787.59	23
Becks 6414	26.9%	221.1	-23.7	220.3	\$777.80	32
Tester - Dekalb DKC64-34 26.9% 244.8						
Golden Harvest 08D29	26.1%	210.9	-33.9	210.1	\$742.56	36
Golden Harvest 09Y24	26.4%	223.3	-21.5	222.5	\$786.08	26
Golden Harvest 09A86	25.0%	203.1	-39.7	204.3	\$730.16	37
Golden Harvest 10L16	26.6%	225.4	-17.4	226.6	\$800.35	21
Tester - Dekalb DKC64-34 26.4% 242.8						
Golden Harvest 14N11	27.5%	235.5	-7.3	236.7	\$830.74	12
Golden Harvest 15L32	28.3%	224.4	-18.4	225.6	\$786.73	24
FS 60UX1	25.7%	229.4	-24.0	220.0	\$781.80	29
FS 62ZX1	26.9%	231.5	-21.9	222.1	\$784.15	28
Tester - Dekalb DKC64-34 27.0% 253.4						
FS 64SX1	27.9%	242.7	-10.7	233.3	\$818.34	16
LG 62C35	27.9%	227.9	-25.5	218.5	\$766.44	34
LG 62C02	27.4%	244.8	0.8	244.8	\$859.29	6
LG 64C30	27.2%	236.4	-7.6	236.4	\$830/04	13
Tester - Dekalb DKC64-34 28.0% 244.0						
LG 5650	27.1%	244.6	0.6	244.6	\$858.95	7
Wyffels 6408	26.8%	222.6	-21.4	222.6	\$786.02	27
Wyffels 7198	27.3%	242.0	1.1	245.1	\$860.45	5
Wyffels 7696	30.3%	245.9	5.0	249.0	\$856.04	8

Hybrid	Moisture	Actual Yield	+/- Tester	Adjusted Yield	Gross \$ - Drying	Rank
Tester - Dekalb DKC64-34 28.2% 240.9						
Wyffels 7878	29.2%	250.1	9.2	253.2	\$876.96	3
Roeshley 10-36	27.7%	221.8	-19.1	224.9	\$789.10	22
Roeshley 12-70	28.6%	226.3	-20.3	223.7	\$779.74	30
Roeshley 15-71	29.9%	222.6	-24.0	220.0	\$761.08	35
Tester - Dekalb DKC64-34 28.6% 246.6						
AgriGold 641-06	26.5%	248.8	2.2	246.2	\$869.67	4
AgriGold 642-59	27.1%	242.6	-4.0	240.0	\$842.80	9
AgriGold 6472	26.5%	250.3	10.0	254.0	\$897.23	2
AgriGold 6579	30.4%	239.2	-1.1	242.9	\$834.92	11
Tester - Dekalb DKC64-34 27.3% 240.3						
Golden Harvest 13H15	27.9%	225.9	-14.4	229.6	\$805.36	19
Federal Hybrids 6680	29.3%	233.3	-7.0	237.0	\$820.73	15
Federal Hybrids 6280	27.9%	234.5	-7.7	236.4	\$829.05	14
Federal Hybrids 6290	25.3%	253.8	9.8	253.8	\$902.30	1
Federal Hybrids 6100	27.4%	220.1	-23.9	220.1	\$772.60	33
Tester - Dekalb DKC64-34 26.6% 244.0						
Dekalb DKC64-34 Averages	27.3%	244.0		244.0	\$856.59	8
Tester Maximum	28.6%	253.4				
Tester Minimum	26.3%	240.3				
Tester Variance	2.3%	13.1				
Plot Average	27.5%	234.2				

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Hybrid	Maturity	Moisture	Actual Yield	+/- Tester	Adjusted Yield	Gross \$ - Drying	Rank
DeKalb 61-40	111	24.1%	218.0	8.3	228.9	\$866.27	1
LG 62C02	112	23.6%	226.3	7.8	228.4	\$865.16	2
DeKalb 65-94	115	24.4%	219.4	8.4	228.9	\$863.36	3
Wyffels 7878	114	25.5%	223.4	9.3	229.9	\$861.36	4
LG 5650	115	24.1%	228.0	5.6	226.1	\$854.42	5
Wyffels 7696	113	25.5%	220.9	6.7	227.3	\$852.13	6
AgriGold 6472	110	23.8%	224.7	3.9	224.5	\$850.23	7
DeKalb 66-17	116	25.6%	228.7	5.1	225.7	\$846.57	8
Federal Hybrids 6290	112	22.8%	226.3	1.9	222.5	\$846.55	9
AgriGold 6579	114	25.5%	224.5	3.8	224.3	\$839.64	10
Becks 6274SX	112	23.6%	221.4	0.5	221.0	\$837.11	11
AgriGold 641-06	111	23.3%	219.8	-0.7	219.9	\$834.83	12
Tester - DeKalb DKC64-34	114	24.4%	220.6			\$832.45	13
Becks 6049V2P	110	23.5%	219.6	-1.3	219.3	\$832.07	14
Golden Harvest 14N11	114	25.7%	215.2	-0.6	220.0	\$824.54	15
LG 64C30	114	24.3%	218.8	-3.7	216.9	\$819.29	16
AgriGold 642-59	112	24.3%	216.5	-4.0	216.6	\$817.65	17
FS 64SX1	114	26.4%	217.7	-2.5	218.1	\$815.24	18
Golden Harvest 10L16	110	23.5%	209.7	-6.2	214.4	\$813.41	19

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Hybrid	Maturity	Moisture	Actual Yield	+/- Tester	Adjusted Yield	Gross \$ - Drying	Rank
FS 62ZX1	112	24.2%	219.5	-5.5	215.1	\$812.98	20
DeKalb 70-26	120	26.9%	217.0	-3.9	216.6	\$804.83	21
Federal Hybrids 6280	112	24.1%	215.5	-7.8	212.8	\$804.43	22
Federal Hybrids 6680	116	25.7%	215.3	-6.7	213.9	\$800.84	23
Wyffels 7198	112	23.9%	205.9	-11.6	210.9	\$797.30	24
Golden Harvest 15L32	115	25.7%	211.7	-8.5	212.1	\$793.12	25
Golden Harvest 09A86	109	22.9%	203.4	-12.5	208.1	\$792.33	26
Federal Hybrids 6100	111	23.5%	211.1	-12.0	208.6	\$790.92	27
FS 60UX1	110	23.5%	212.3	-12.4	208.2	\$790.26	28
Roeshley 12-70	112	24.7%	207.9	-11.4	209.2	\$788.04	29
LG 62C35	112	24.4%	207.1	-14.0	206.6	\$779.87	30
Wyffels 6408	110	23.1%	207.0	-15.4	205.2	\$779.46	31
Roeschley 15-71	115	25.4%	206.8	-13.7	206.9	\$776.01	32
Roeshley 10-36	110	24.2%	200.8	-15.6	205.0	\$774.96	33
Becks 6368V2P	113	24.7%	217.7	-14.9	205.7	\$774.17	34
Becks 6414	114	24.7%	213.5	-7.6	205.0	\$771.53	35
Golden Harvest 09Y24	109	23.6%	210.3	-9.9	202.7	\$767.56	36
Golden Harvest 13H15	113	25.1%	197.4	-23.5	197.1	\$740.57	37
Golden Harvest 08D29	108	23.7%	202.3	-17.9	194.7	\$737.19	38

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Planting date: May 20, 2019  
Planting population: 180,000  
Harvest date: October 17, 2019  
Row Width: 7.5  
Previous Crop: Corn

Herbicide: Roundup, XtendiMax  
Fungicide: Headline, Toledo  
  
\* These varieties were damaged by Dicamba that was sprayed post-plant.

Hybrid	Moisture	Actual Yield	+/- Tester	Adjusted Yield	Gross \$ - Drying	Rank
Tester - Asgrow 36x6 13.0% 77.2						
AgriGold 3520RX	12.9%	81.2	4.0	81.0	\$729.39	1
AgriGold 3722RX	13.0%	81.0	3.8	80.8	\$727.59	2
Asgrow 30x9	12.7%	78.6	-4.4	72.6	\$653.79	18
Asgrow 33x0	12.6%	81.1	-1.9	75.1	\$676.29	12
Tester - Asgrow 36x6 12.8% 83.0						
Asgrow 34x0	12.7%	76.2	-6.8	70.2	\$632.19	23
Asgrow 37x0	12.4%	79.9	-3.1	73.9	\$665.49	16
Asgrow 39x0	12.8%	75.6	-2.5	74.5	\$670.89	14
Becks 2899X2	12.6%	75.3	-2.8	74.2	\$668.19	15
Tester - Asgrow 36x6 12.9% 78.1						
Becks 3082FP *						
Becks 3510 *						
Becks 3559x2	12.7%	76.1	0.6	77.6	\$698.79	3
Becks 3789x2	13.0%	75.3	-0.2	76.8	\$691.59	5
Tester - Asgrow 36x6 12.7% 75.5						
FS HiSoy 28x70	12.5%	71.7	-3.8	73.2	\$659.19	17
FS HiSoy 35x90	12.1%	74.9	-0.6	76.4	\$687.99	7
Golden Harvest 2788	12.7%	67.1	-5.7	71.3	\$642.09	20
Golden Harvest 3088	12.7%	70.7	-2.1	74.9	\$674.49	13
Tester - Asgrow 36x6 12.7% 72.8						
Golden Harvest 3475	12.6%	72.2	-0.6	76.4	\$687.99	7
Golden Harvest 3546	12.5%	71.9	-0.9	76.1	\$685.29	10
Golden Harvest 3728	12.4%	80.6	-0.6	76.4	\$687.99	9
LG 3297	12.5%	74.9	-6.3	70.7	\$636.69	22
Tester - Asgrow 36x6 12.5% 81.2						
LG C3775	12.4%	75.5	-5.7	71.3	\$642.09	20
LG 3777	12.6%	80.3	-0.9	76.1	\$685.29	11
FS HiSoy 35x90	12.3%	74.9	-0.4	76.6	\$689.79	6
Tester - Asgrow 36x6 12.4% 75.3						
Tester - Asgrow 36x6 Average	12.7%	77.0		77.0	\$693.39	4
Tester Maximum	13.0%	83.0				
Tester Minimum	12.4%	72.8				
Tester Variance	0.6%	10.2				
Plot Average	12.6%	76.0				

Planting date:June 10, 2019  
Planting population: 140,000  
Harvest date: November 6, 2019  
Row Width: 30

Previous Crop: Corn  
Herbicide: Roundup, XtendiMax (Pre)  
  
\* These varieties were damaged by Dicamba that was sprayed pre-plant.

Hybrid	Moisture	Actual Yield	+/- Tester	Adjusted Yield	Gross \$ - Drying	Rank
Tester - Asgrow 36x6 12.9% 67.4						
AgriGold 3520RX	13.1%	66.7	-0.7	69.6	\$626.40	12
AgriGold 3722RX	13.1%	74.0	6.6	76.9	\$692.10	2
Asgrow 30x9	12.6%	64.4	-5.1	65.2	\$586.80	22
Asgrow 33x0	12.7%	68.2	-1.3	69.0	\$621.00	15
Tester - Asgrow 36x6 13.0% 69.5						
Asgrow 34x0	12.9%	66.1	-3.4	66.9	\$602.10	21
Asgrow 37x0	12.4%	69.3	-0.2	70.1	\$630.90	10
Asgrow 39x0	12.4%	70.6	-1.8	68.5	\$616.50	16
Becks 2899X2	13.1%	69.4	-3.0	67.3	\$605.70	20
Tester - Asgrow 36x6 12.3% 72.4						
Becks 3082FP *	12.7%	57.8	-14.6	55.7	\$501.30	23
Becks 3510 *	12.4%	43.9	-28.5	41.8	\$376.20	24
Becks 3559x2	12.9%	73.9	2.2	72.5	\$652.50	4
Becks 3789x2	12.7%	73.9	2.2	72.5	\$652.50	4
Tester - Asgrow 36x6 13.0% 71.7						
FS HiSoy 28x70	12.8%	71.6	-0.1	70.2	\$631.80	9
FS HiSoy 35x90	12.4%	72.5	0.8	71.1	\$639.90	7
Golden Harvest 2788	12.3%	66.6	-2.8	67.5	\$607.50	18
Golden Harvest 3088	13.0%	66.8	-2.6	67.7	\$609.30	17
Tester - Asgrow 36x6 13.4% 69.4						
Golden Harvest 3475	13.1%	68.6	-0.8	69.5	\$625.50	13
Golden Harvest 3546	12.7%	70.6	1.2	71.5	\$643.50	6
Golden Harvest 3728	12.9%	78.5	7.2	77.5	\$697.50	1
LG 3297	12.6%	75.0	3.7	74.0	\$666.00	3
Tester - Asgrow 36x6 13.4% 71.3						
LG C3775	13.3%	68.4	-2.9	67.4	\$606.60	19
LG 3777	13.2%	70.1	-1.2	69.1	\$621.90	14
FS HiSoy 35x90	12.4%	70.1	-0.4	69.9	\$629.10	11
Tester - Asgrow 36x6 12.2% 70.5						
Tester - Asgrow 32x8 Average	12.9%	70.3		70.3	\$632.70	8
Tester Maximum	13.4%	72.4				
Tester Minimum	12.2%	67.4				
Tester Variance	1.2%	5.0				
Plot Average	12.8%	69.0				

Planting date: May 16, 2019  
Planting population: 140,000  
Harvest date: November 7, 2019  
Row width: 30  
Previous Crop: Corn

Herbicide: Prefix, Touchdown, Fusilade, Synchrony  
Fungicide: Quilt  
Insecticide: Endigo

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Hybrid	Moisture	Actual Yield	+/- Tester	Adjusted Yield	Gross \$ - Drying	Rank
Tester - Asgrow 36x6						
AgrGold 3520RX	13.1%	75.4	7.2	79.6	\$716.79	1
AgrGold 3722RX	13.6%	73.4	5.2	77.6	\$698.79	2
Asgrow 30x9	12.9%	73.6	0.6	73.0	\$657.39	12
Asgrow 33x0	13.0%	75.2	2.2	74.6	\$671.79	6
Tester - Asgrow 36x6						
Asgrow 34x0	12.8%	74.0	1.0	73.4	\$660.99	9
Asgrow 37x0	13.1%	77.8	4.8	77.2	\$695.19	4
Asgrow 39x0	13.1%	74.8	3.0	75.4	\$678.99	5
Becks 2899X2	12.5%	60.7	-11.1	61.3	\$552.09	21
Tester - Asgrow 36x6						
Becks 3082FP	13.0%	72.6	0.8	73.2	\$659.19	10
Becks 3510	13.0%	76.7	4.9	77.3	\$696.09	3
Becks 3559x2	13.1%	69.6	-3.7	68.7	\$618.69	16
Becks 3789x2	13.1%	74.8	1.5	73.9	\$665.49	8
Tester - Asgrow 36x6						
FS HiSoy 28x70	12.5%	61.6	-11.7	60.7	\$546.69	22
FS HiSoy 35x90	14.1%	71.2	-2.1	70.3	\$633.09	15
Golden Harvest 2788	12.2%	50.0	-23.5	48.9	\$440.49	24
Golden Harvest 3088	12.3%	67.4	-6.1	66.3	\$597.09	18
Tester - Asgrow 36x6						
Golden Harvest 3475	12.9%	75.6	2.1	74.5	\$670.89	7
Golden Harvest 3546	12.5%	72.5	-1.0	71.4	\$642.99	14
Golden Harvest 3728	12.8%	78.1	0.7	73.1	\$658.29	11
LG 3297	12.7%	67.0	-10.4	62.0	\$558.39	19
Tester - Asgrow 36x6						
LG C3775	14.0%	66.4	-11.0	61.4	\$552.99	20
LG 3777	13.2%	73.0	-4.4	68.0	\$612.39	17
FS HiSoy 35x90	12.4%	67.3	-14.3	58.1	\$523.29	23
Tester - Asgrow 36x6						
Tester - Asgrow 36x6 Average	13.0%	72.4		72.4	\$651.99	13
Tester Maximum	13.3%	81.6				
Tester Minimum	12.6%	68.2				
Tester Variance	0.7%	13.4				
Plot Average	13.0%	71.6				

Harvest was delayed at the Clinton plot. This data will be updated on the Heartland Bank website once it is completed. Visit [hbtbank.com/seed-test-plot-results](http://hbtbank.com/seed-test-plot-results) to find the most recent results. Or, sign up for the Heartland Bank weekly Ag Newsletter at [hbtbank.com/ag-newsletter](http://hbtbank.com/ag-newsletter).

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Hybrid	Maturity	Moisture	Actual Yield	+/- Tester	Adjusted Yield	Gross \$ - Drying	Rank
AgrGold 3722RX	3.7	13.2%	76.13	5.20	78.46	\$706.16	1
AgrGold 3520RX	3.5	13.0%	74.43	3.50	76.76	\$690.86	2
Golden Harvest 3728	3.7	12.7%	79.07	2.43	75.70	\$681.26	3
Becks 3789x2	3.7	12.9%	74.67	1.17	74.43	\$669.86	4
Asgrow 37x0	3.7	12.6%	75.67	0.50	73.76	\$663.86	5
Golden Harvest 3475	3.4	12.9%	72.13	0.23	73.50	\$661.46	6
Tester - Asgrow 36x6	3.6	12.9%	73.26	0.65	73.26	\$659.36	7
Golden Harvest 3546	3.5	12.6%	71.67	-0.23	73.03	\$657.26	8
Becks 3559x2	3.5	12.9%	73.20	-0.30	72.86	\$656.66	9
Asgrow 33x0	3.3	12.8%	74.834	-0.33	72.93	\$656.36	10
Asgrow 39x0	3.9	12.8%	73.67	-0.43	72.83	\$655.46	11
FS HiSoy 35x90	3.5	12.9%	72.87	-0.63	72.63	\$653.66	12
LG 3777	3.7	13.0%	74.47	-2.17	71.10	\$639.86	13
Asgrow 30x9	3.0	12.7%	72.20	-2.97	70.30	\$632.66	14
Asgrow 34x10	3.4	12.8%	72.10	-3.07	70.20	\$631.76	15
Golden Harvest 3088	3.0	12.7%	68.30	-3.60	69.66	\$626.96	16
LG 3297	3.2	12.6%	72.30	-4.22	68.93	\$620.36	17
FS HiSoy 35x90	3.5	12.4%	70.77	-5.03	68.23	\$614.06	18
FS HiSoy 28x70	2.8	12.6%	68.30	-5.20	68.06	\$612.56	19
Becks 2899X2	2.8	12.7%	68.47	-5.63	67.63	\$608.66	20
LG C3775	3.7	13.2%	70.10	-6.53	66.73	\$600.56	21
Golden Harvest	2.7	12.4%	61.23	-10.67	62.60	\$563.36	22



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**Roeschley Hybrids** - 815-848-5998  
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**Syngenta/Golden Harvest** - 309-312-1887  
Normal, IL  
Jess Roeder, jess.roeder@syngenta.com

**Wyffels Hybrids** - 309-838-4138  
3511 N. 2200 E. Rd., LeRoy, IL 61752  
Stan Tarr, starr@wyffels.com

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We would like to recognize and extend our gratitude to those who contributed to the success of our 2019 yield plots. We also extend a thank you to the seed companies included within this report as well as the research plot operators and the weigh wagon providers listed below.

Plot Co-Operators

Anchor: Dan and David Eyer  
Chenoa: Brian Schaumburg  
Heyworth & Downs: Andy and Nathan Whited  
Clinton SB: Rich and Steve Tuggle  
Funks Grove: Larry Heck, Jennifer Jacobs  
Hudson: Arin Ziebarth  
McLean: George and Jim Van Hoorn  
Secor: Dan and Nathan Bradle

Weigh Wagons

Beck's Hybrids: Kerry Baer, Timothy Hartman  
Syngenta: Jess Roeder  
DeKalb/Asgrow: Brad Pilcher  
Wyffels: Cody White  
Jacob Wade and Andy Behrens

Plot Seed Handling and Planting Assistance: GMS Laboratories, Inc., Cropsey, IL

2019 Plot Locations

Corn				
Location	Operator	Township	Section	County
Anchor	Dan and David Eyer	Blue Mound	31	McLean
Chenoa	Brian Schaumburg	Yates	29	McLean
Heyworth	Andy and Nathan Whited	Randolph	12	McLean
Hudson	Arin Ziebarth	Hudson	10	McLean
McLean	George and Jim Van Hoorn	Mount Hope	9	McLean
Secor	Dan and Nathan Bradle	Palestine	12	Woodford

Soybeans				
Location	Operator	Township	Section	County
Chenoa	Brian Schaumburg	Yates	29	McLean
Clinton	Rich and Steve Tuggle	Creek	17	DeWitt
Downs	Andy and Nathan Whited	Downs	9	McLean
Funks Grove	Larry Heck and Jennifer Jacobs	Funks Grove	6	McLean

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Demand for productive Midwest cropland remains strong.

Most current farmland buyers are farmers and landowners; few are 1031 exchange buyers. Investors are holding farmland for its steady income returns, capital preservation potential, and appreciation. Farm prices have continued to soften from previous highs due to lower grain prices.

Fewer farm properties are being offered for sale. While some reluctant land owners contemplate bleak options to invest the farm sale proceeds, others are concerned about potential changes in tax legislation that could affect sale proceeds. We currently have investors looking for 40 acres or larger tracts. If you or someone you know is thinking about buying or selling farmland, please give us a call to discuss how we may be of help on your individual farmland situation.\*

DATE	PRICE/ACRE	ACREAGE	COUNTY	LOCATION
MARCH 2019	\$10,950	40	Champaign	Rantoul
	\$8,502	130	Edgar	Hunter
	\$9,790	40	Piatt	DeLand
	\$9,000	153	Sangamon	Buffalo Hart
	\$12,000	80	Tazewell	Boynton
	\$10,346	78	Menard	Athens
APRIL 2019	\$10,501	73	DeKalb	Somonauk
	\$7,200	156	LaSalle	Ransom
	\$8,550	40	Livingston	Cornell
	\$9,000	67	Logan	Latham
	\$9,696	95	Marshall	Washburn
	\$8,235	157	McLean	Arrowsmith
MAY 2019	\$7,400	156	Ford	Elliott
	\$10,000	340	Hancock	Durham
	\$8,549	158	Mason	Easton
	\$10,303	79	Champaign	Foosland
	\$10,600	88	DeWitt	Farmer City
	\$11,250	43	Kane	Kaneville
	\$10,750	87	Piatt	Galesville

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These market area sales are provided as a convenience and courtesy for people who receive the Plot Booklet and not necessarily sales made by or procured by Heartland Bank Ag Services. The purpose of listing these sales is to give one a glimpse of the current agricultural real estate market.

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DATE	PRICE/ACRE	ACREAGE	COUNTY	LOCATION
JUNE 2019	\$10,502	39	Champaign	Philo
	\$4,000	75	Henry	Kewanee
	\$7,621	262	Iroquois	Sheldon
	\$10,105	72	Bureau	Princeton
	\$10,500	160	DeKalb	Hinckley
	\$8,871	170	DeWitt	Waynesville
	\$6,995	100	Kankakee	Kankakee
	\$9,090	80	LaSalle	Rutland
	\$10,000	81	Livingston	Fairbury
	\$8,444	84	Woodford	Low Point
JULY 2019	\$7,923	47	Henry	Hooppole
	\$7,597	251	Lee	Hammon
	\$8,501	180	McLean	Downs
	\$9,500	40	Woodford	Secor
	\$10,300	80	Edgar	Brocton
	\$5,966	40	Livingston	Saunemin
	\$10,750	80	Macon	Blue Mound
AUGUST 2019	\$8,765	291	DeKalb	DeKalb
	\$8,659	80	Ford	Piper City
	\$8,816	159	Hancock	Fountain Green
	\$13,500	80	Kane	Hampshire
	\$9,004	80	Kankakee	Essex
	\$7,734	85	LaSalle	Streator
	\$8,099	237	Mason	Killbourne
	\$10,188	156	McLean	McLean

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Whether you're financing a land purchase, equipment or purchasing farm inputs, the unique challenges of your farming operation require customized loan solutions. Because our experienced ag lenders at Heartland Bank understand how to structure your loan and get it done quickly, you can get back to work. Give us a call.

### Kevin Birlingmair

*Bloomington-Normal*



- Over 30 years of experience
- Illinois State University
- Grain farming background
- Rural markets team lead
- Email: kbirlin@hbtbank.com
- 309-664-8915

### Tom Herr

*Bloomington-Normal*



- Over 35 years of experience
- Creighton University
- 4th generation banker
- Email: therr@hbtbank.com
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### Kregg Ummel

*Bloomington-Normal*



- Over 20 years of experience
- University of Illinois
- Grain farming background
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### Larry Heacock

*Gibson City*



- University of Illinois
- Grain and livestock farm background
- Licensed property/casualty insurance salesperson
- Licensed Real Estate Trainee Appraiser
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- 217-784-4206

### Brian McDowell

*Farmer City*



- 31 years of experience
- 25 years of board service to local soil conservation districts
- Agricultural and commercial lending experience
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### Tom Hand

*El Paso*



- Over 25 years of experience
- Southern Illinois University
- FBFM experience
- Email: thand@hbtbank.com
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### Tom Kahle, AFM

*Chenoa*



- Over 30 years of experience
- Illinois State University, *summa cum laude*
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### Lisa Anderson

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### Derek Fetzer

*Princeton*



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### Marty Thornton, AFM

*Senior Vice President, Bloomington-Normal*



- Over 35 years of experience
- Masters, University of Illinois
- Licensed farmland real estate broker
- Licensed property/casualty insurance salesperson

#### Areas of Expertise:

- Farmland management
- Farm leasing alternatives
- Buying and selling farmland
- Trust and estate management

### Warren Basting, AFM

*Vice President, Bloomington-Normal*



- Over 25 years of experience
- University of Illinois & MBA from Northern Illinois University
- Licensed farmland real estate broker
- Licensed property/casualty insurance salesperson

#### Areas of Expertise:

- Cash flow analysis and capital project budgeting
- Commodity marketing
- Specialty crops and seed soybeans
- Farmland management
- Trust and estate management

### Tim Woods

*Vice President, Bloomington-Normal*



- 20 years of experience
- Lincoln Christian University
- Licensed real estate salesperson
- Licensed property/casualty insurance salesperson
- Federal Crop Insurance Agent

#### Areas of Expertise:

- Department administration
- Accounting and income reporting
- Computer and technology applications

### Matt Wyss, AFM

*Vice President, Bloomington-Normal*



- University of Illinois
- Grain and livestock farm background
- Licensed property/casualty insurance salesperson
- Licensed Real Estate Trainee Appraiser

#### Areas of Expertise:

- Farm property management
- Farm leasing and rentals
- Economic analysis
- Crop scouting and pest management

### Tom Kahle, AFM

*Executive Vice President, Chenoa*



- Over 30 years of experience
- Illinois State University, *summa cum laude*

#### Areas of Expertise:

- GPS as it relates to agriculture
- Grain marketing
- Government farm programs
- Extensive seed research testing
- Trust and estate management

### Tom Hand

*Senior Vice President, El Paso*



- Over 25 years of experience
- Southern Illinois University
- FBFM experience

#### Areas of Expertise:

- Farmland management
- Investment and farm financials
- Grain marketing
- Trust and estate management

### Jacob Schlipf, AFM

*Farm Manager, Bloomington-Normal*



- Illinois State University
- Grain farm background
- Licensed property/casualty insurance salesperson

#### Areas of Expertise:

- Farmland management
- Farm leasing and rents
- Economic analysis
- Crop scouting and pest management

### Larry Heacock

*Executive Vice President, Gibson City*



- Over 30 years of experience
- University of Illinois

#### Areas of Expertise:

- Agency farmland management
- Financial management and analysis
- Farm owner and operator
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