2020 Research Plots and Trials



ON THE FARM EXPERIENCE
IN THE FIELD RESULTS





COMPANY	HYBRID	YIELD	MOISTURE	RM	RANK	2 Yr Avg	3 Yr Avg
Dekalb	DKC54-65	261	17.5	104	1	249	
Dekalb	DKC55-54	261	18.4	105	2	258	252
Dekalb	DKC58-64	259	19	108	3		
Dekalb	DKC59-82	257	21	109	4	256	
Dekalb	DKC55-85	256	18.7	105	5	264	257
Brevant	B10R89Q	256	18.4	110	6	257	
Pioneer	P0843	253	19.3	108	7	253	247
LG Seeds	LG57C33	249	18.2	107	8		
Dekalb	DKC60-80	242	20	110	9		
Dekalb	DKC56-15	240	18.7	106	10		
Dekalb	DKC56-65	239	19.5	106	11		
Dekalb	DKC58-35	225	19	108	12	234	236

Plot Avg: 250

Planting Date: 5/5/20 Population: 34000
Harvest Date: 10/9/20 Previous Crop: Soybeans

Lancaster Seed Sales Top Picks

- Rotated ground DKC55-85 and DKC59-82
- Corn on corn above average DKC59-82 and DKC58-64
- Corn on corn anywhere DKC55-54 and B10R89Q

Another solid year from lower RM hybrids. The consistent yields produced the past few years make these early maturing hybrids a great fit to spread out risk in a growing season. While not topping the plot this year the DKC59-82 showed some of the best in field yields we have seen this year across all maturity ranges. Also DKC55-85 pulled off some great yields despite dry conditions throughout the area.

^{*}Our variety plot data is all contracted through JG Ag Services in multiple replications to ensure consistency.





COMPANY	HYBRID	YIELD	MOISTURE	RM	RANK	2 Yr Avg	3 Yr Avg
Dekalb	DKC61-41	276	19.8	111	1	284	
LG Seeds	LG62C02	266	20.8	112	2	275	
Dekalb	DKC63-91	265	22.8	113	3	266	
LG Seeds	LG5643	265	22.2	114	4		
Dekalb	DKC62-53	261	19.5	112	5	283	265
Dekalb	DKC64-64	260	22.7	114	6		
Brevant	B10R89Q	256	18.4	110	7	257	
Brevant	B12J90Q	253	19.7	112	8		
Dekalb	DKC65-99	252	20.7	115	9		
Pioneer	P1197	249	19.4	111	10	263	250
Pioneer	P1415Q	246	20.3	114	11		
Dekalb	DKC60-80	242	20	110	12		
Brevant	B11H09AM	232	20.7	111	13		

Plot Avg: 256

Planting Date: 5/5/20 Population: 34000 Harvest Date: 10/9/20 Previous Crop: Soybeans

Lancaster Seed Sales Top Picks

- -Rotated ground anywhere DKC61-41, DKC62-53
- -Rotated low stress LG62C02, LG5643
- -Corn on corn low stress DKC61-41, DKC64-64
- -Corn on corn anywhere DKC63-91

Impressive yields despite a drier year. DKC61-41 shined in the plot this year as well as in the field, great corn rotated or corn on corn. DKC62-53 is still a good option all around. The LG corn seems to have a high top end but seems to faulter in high stress environments.

^{*}Our variety plot data is all contracted through JG Ag Services in multiple replications to ensure consistency.



Side by Side Trials



ON THE FARM EXPERIENCE IN THE FIELD RESULTS



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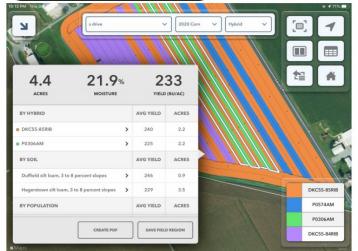
DKC55-85 240 B/A P0574 231 B/A Planting date: 5/12/20 Previous Crop: Beans Harvest Date: 10/5/20 Field Avg: 221 Bushel/Acre

DKC + 9 bushel advantage @ \$4.50 corn = \$40.50/acre advantage = \$95/ bag more revenue



Side by Side Trials





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DKC55-85 240 B/A P0306 225 B/A Planting date: 5/12/20 Previous Crop: Beans Harvest Date: 10/5/20 Field Avg: 221 Bushel/Acre

DKC + 15 bushel advantage @ \$4.50 corn = \$67.50/acre advantage = \$159/ bag more revenue



Side by Side Trials







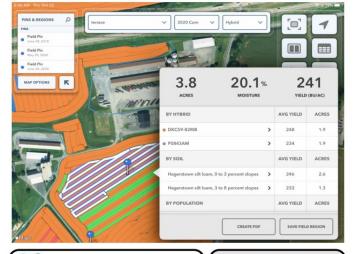
DKC59-82 221 B/A P0935 214 B/A Planting date: 5/5/20 Previous Crop: Beans Harvest Date: 10/8/20 Field Avg: 219 Bushel/Acre

DKC + 7 bushel advantage @ \$4.50 corn = \$32/acre advantage = \$74/ bag more revenue

FIELDVIEW

Side by Side Trials





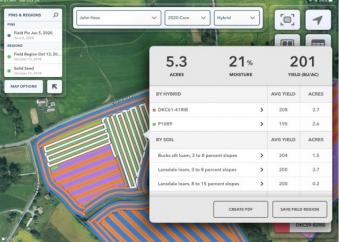


DKC59-82 248 B/A P0843 234 B/A Planting date: 5/5/20 Previous Crop: Beans Harvest Date: 10/8/20 Field Avg: 219 Bushel/Acre

DKC + 14 bushel advantage @ \$4.50 corn = \$63/acre advantage = \$148/ bag more revenue







DKC61-41 208 B/A P1089 195 B/A (26)

Planting date: 5/14/20 Previous Crop: Beans Harvest Date: 10/14/20 Field Avg: 194 Bushel/Acre

DKC + 13 bushel advantage @ \$4.50 corn = \$58.50/acre advantage = \$137/ bag more revenue







DKC61-41 206 B/A LG LG5590 198 B/A

Planting date: 5/14/20 Previous Crop: Beans Harvest Date: 10/14/20 Field Avg: 194 Bushel/Acre

DKC + 8 bushel advantage @ \$4.50 corn = \$36/acre advantage = \$85/ bag more revenue





Previous Crop: Beans

Harvest Date: 10/14/20

Field Avg: 194 Bushel/Acre



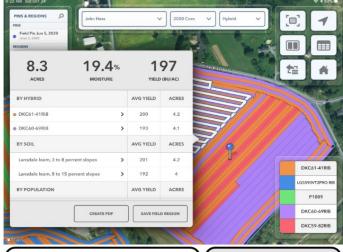
DKC + 7 bushel advantage @ \$4.50 corn = \$31.50/acre advantage = \$74/ bag more revenue

DKC61-41 201 B/A

FIELDVIEW

Side by Side Trials







DKC61-41 200 B/A DKC60-69 193 B/A

Planting date: 5/14/20 Previous Crop: Beans Harvest Date: 10/14/20 Field Avg: 194 Bushel/Acre

DKC + 7 bushel advantage @ \$4.50 corn = \$31.50/acre advantage = \$74/ bag more revenue

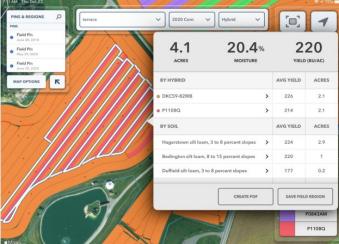












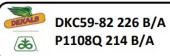


DKC59-82 221 B/A P0720 214 B/A

Planting date: 5/5/20 Previous Crop: Beans Harvest Date: 10/8/20 Field Avg: 219 Bushel/Acre

Field Avg: 220 Bushel/Acre

DKC + 7 bushel advantage @ \$4.50 corn = \$32/acre advantage = \$74/ bag more revenue



FIELDVIEW

Side by Side Trials

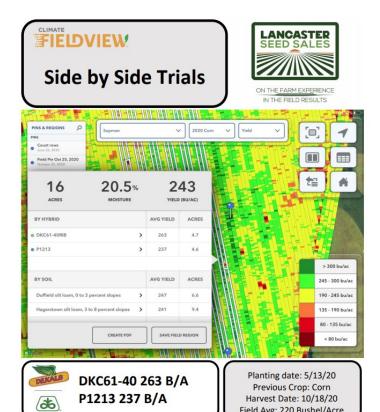
Planting date: 5/5/20 Previous Crop: Beans Harvest Date: 10/8/20 Field Avg: 219 Bushel/Acre

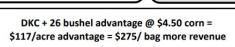
Previous Crop: Corn

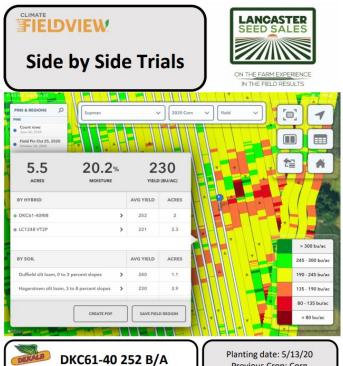
Harvest Date: 10/18/20

Field Avg: 220 Bushel/Acre

DKC + 12 bushel advantage @ \$4.50 corn = \$54/acre advantage = \$127/ bag more revenue





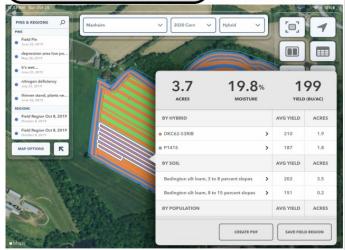


DKC + 31 bushel advantage @ \$4.50 corn = \$139/acre advantage = \$327/ bag more revenue

L1248 221 B/A









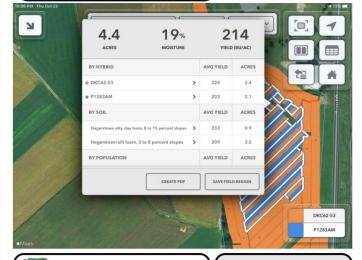
DKC62-53 210 B/A P1415Q 187 B/A Planting date: 5/14/20 Previous Crop: Beans Harvest Date: 10/16/20 Field Avg: 198 Bushel/Acre

DKC + 23 bushel advantage @ \$4.50 corn = \$103.50/acre advantage = \$243/ bag more revenue



Side by Side Trials







DKC62-53 224 B/A P1283 203 B/A Planting date: 5/13/20 Previous Crop: Beans Harvest Date: 10/20/20 Field Avg: 217 Bushel/Acre

DKC + 21 bushel advantage @ \$4.50 corn = \$94.50/acre advantage = \$222/ bag more revenue



Side by Side Trials







DKC62-53 215 B/A LG5643 211 B/A Planting date: 5/14/20 Previous Crop: Beans Harvest Date: 10/16/20 Field Avg: 198 Bushel/Acre

DKC + 4 bushel advantage @ \$4.50 corn = \$18/acre advantage = \$42/ bag more revenue