

GRAIN CORN TRIAL



BRAND	RM	HYBRID	YIELD	H20%	TW
DEKALB	112	DKC62-70	210.5	19.2	59.7
DEKALB	111	DKC111-35	202.0	19.1	60.8
DEKALB	110	DKC110-10	190.5	18.9	59.1
DEKALB	110	DKC110-41	189.2	18.2	59.9
DEKALB	114	DKC114-99	187.7	19.7	58.7
DEKALB	114	DKC64-22	184.2	19.2	60.6
AGRIGOLD	110	A640-16 3110	183.1	18.4	59.9
AGRIGOLD	113	A643-52 vt2	182.5	19.7	58.1
DEKALB	113	DKC113-83	181.8	20.1	57.8
DEKALB	112	DKC112-29	176.4	20.2	56.1
DEKALB	116	DKC66-06	175.1	19.7	59.3
AGRIGOLD	112	A642-18 ssp	175.0	19.5	57.9
AGRIGOLD	114	A644-64 vt2	173.8	19.1	59.3
AGRIGOLD	112	A642-32 vt2	172.3	19.0	61.1
BREVANT	111	B11C37AM	168.0	18.9	58.7
DEKALB	113	DKC112-12	168.0	19.1	59.0
BREVANT	112	B12H48PCE	161.5	19.8	55.9
BREVANT	113	B13C49PCE	154.2	20.1	56.4
PIONEER	111	P1136AM	151.7	18.8	59.1

Planting Date: 4/29/24

Harvest Date: 10/11/24

Plot Average: 178.3

Population: 34000



GRAIN CORN TRIAL

BRAND	RM	HYBRID	YIELD	H20%	TW
DEKALB	103	DKC103-07	199.8	18.1	60.7
DEKALB	106	DKC106-98	193.4	18.9	58.1
DEKALB	108	DKC108-17	193.0	19.6	57.6
DEKALB	106	DKC56-26	189.7	18.6	61.5
DEKALB	109	DKC59-82	186.8	19.0	60.5
BREVANT	109	B09C43V	180.5	19.3	58.7
AGRIGOLD	106	A636-16	178.2	19.5	57.1
DEKALB	104	DKC104-08	176.6	17.8	56.6
AGRIGOLD	106	A636-39	176.3	17.9	60.6
AGRIGOLD	102	A632-68	174.5	17.6	61.0
PIONEER	109	P0924Q	173.3	19.4	58.1
AGRIGOLD	101	A631-08 vt2	171.4	17.1	52.0
AGRIGOLD	109	A639-03 vt2	169.6	18.5	57.5
BREVANT	108	B08R32AM	167.9	18.6	63.7
DEKALB	101	DKC101-35	164.2	17.2	57.4
DEKALB	102	DKC102-13	160.3	17.7	59.1
AGRIGOLD	106	A636-42 ssp	157.3	18.7	58.2
DEKALB	105	DKC105-35	141.3	18.2	58.9

Planting Date: 4/29/24

Harvest Date: 10/11/24


Plot Average: 174.5

Population: 34000

Side By Side Trials 2024

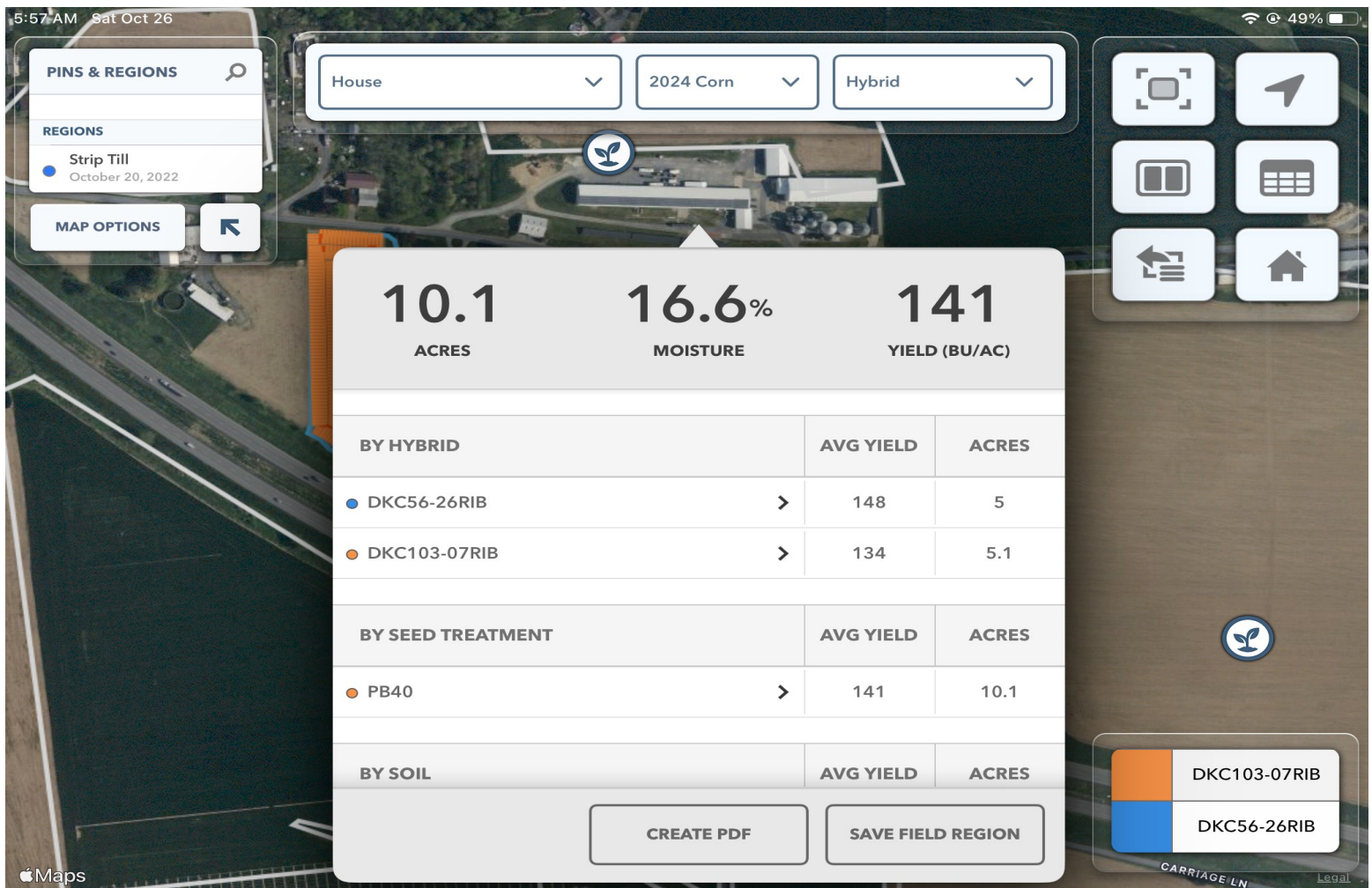
Multiple pass side by side trials



 **DKC56-26 = 148B/A**

 **DKC103-07 = 134B/A**

DKC56-26 = 14 Bushel advantage
@ \$4.50 corn = \$63/acre advantage
=\$148/bag more revenue



Previous Crop: CORN Planting Date: 4/30/24 Harvest Date: 10/9/24 Field Average : 142B/A

Side By Side Trials 2024

Multiple pass side by side trials

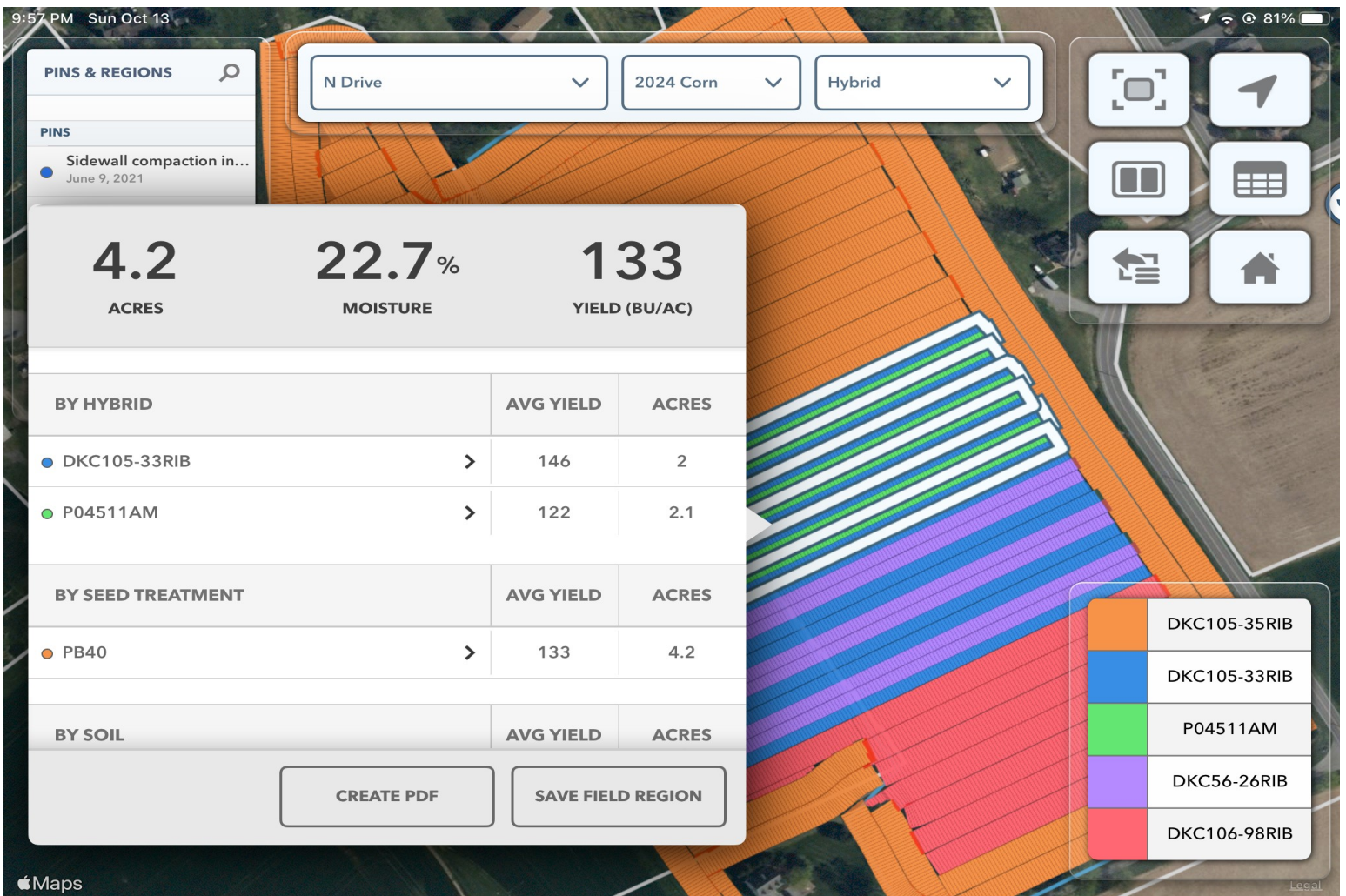


DKC105-33 = 146B/A



P04511AM = 122B/A

DKC105-33 = 24 Bushel advantage
@ \$4.50 corn = \$108/acre advantage
=\$253.8/bag more revenue



Previous Crop: Beans Planting Date: 5/3/24 Harvest Date: 9/17/24 Field Average : 121B/A

Side By Side Trials 2024

Multiple pass side by side trials

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DKC56-26 = 179B/A

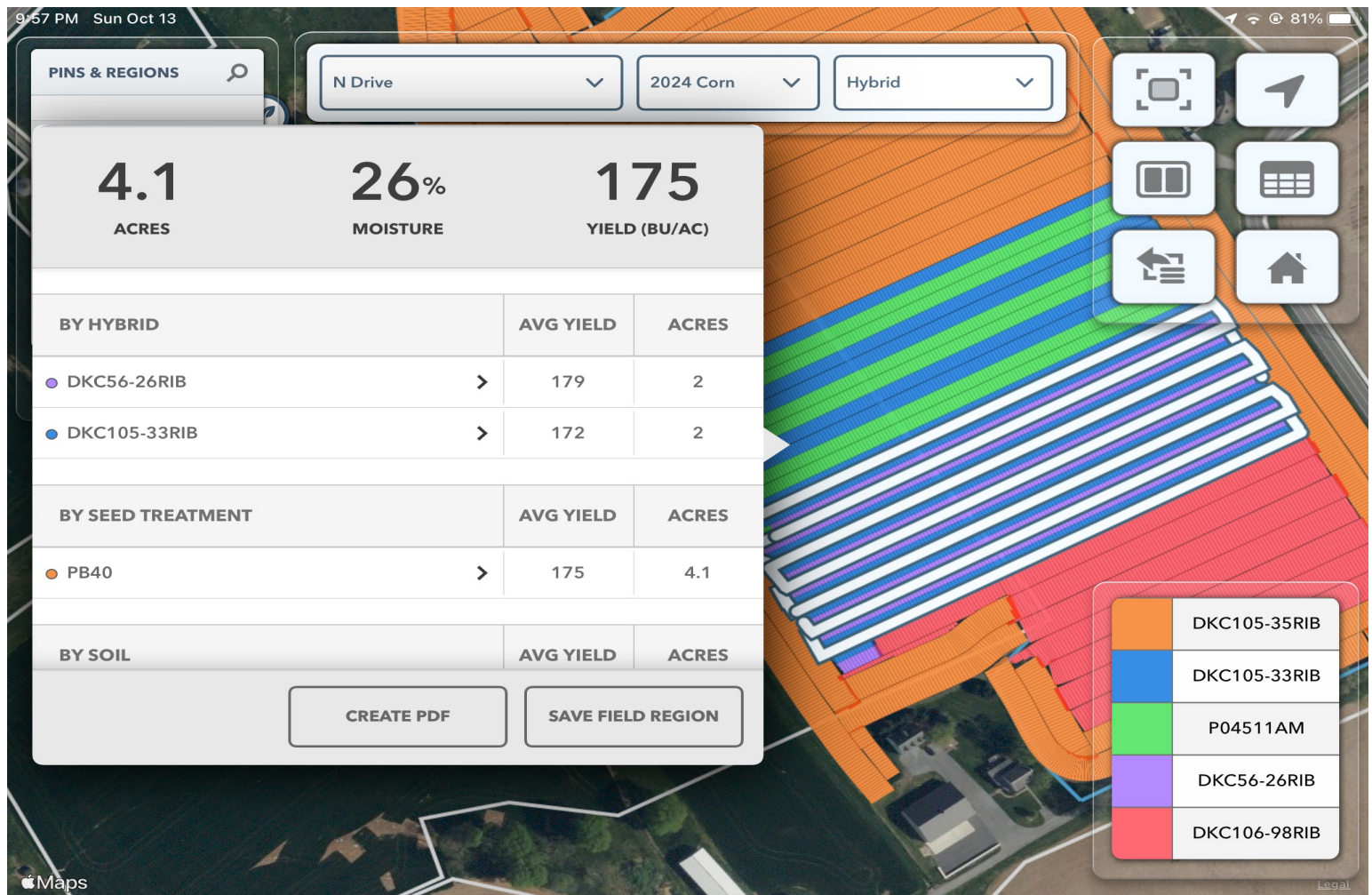


DKC105-33 = 172B/A

56-26 = 7 Bushel advantage

@ \$4.50 corn = \$31.50/acre advantage

= \$74/bag more revenue



Previous Crop: Beans Planting Date: 5/3/24 Harvest Date: 9/17/24 Field Average : 121B/A

Side By Side Trials 2024

Multiple pass side by side trials

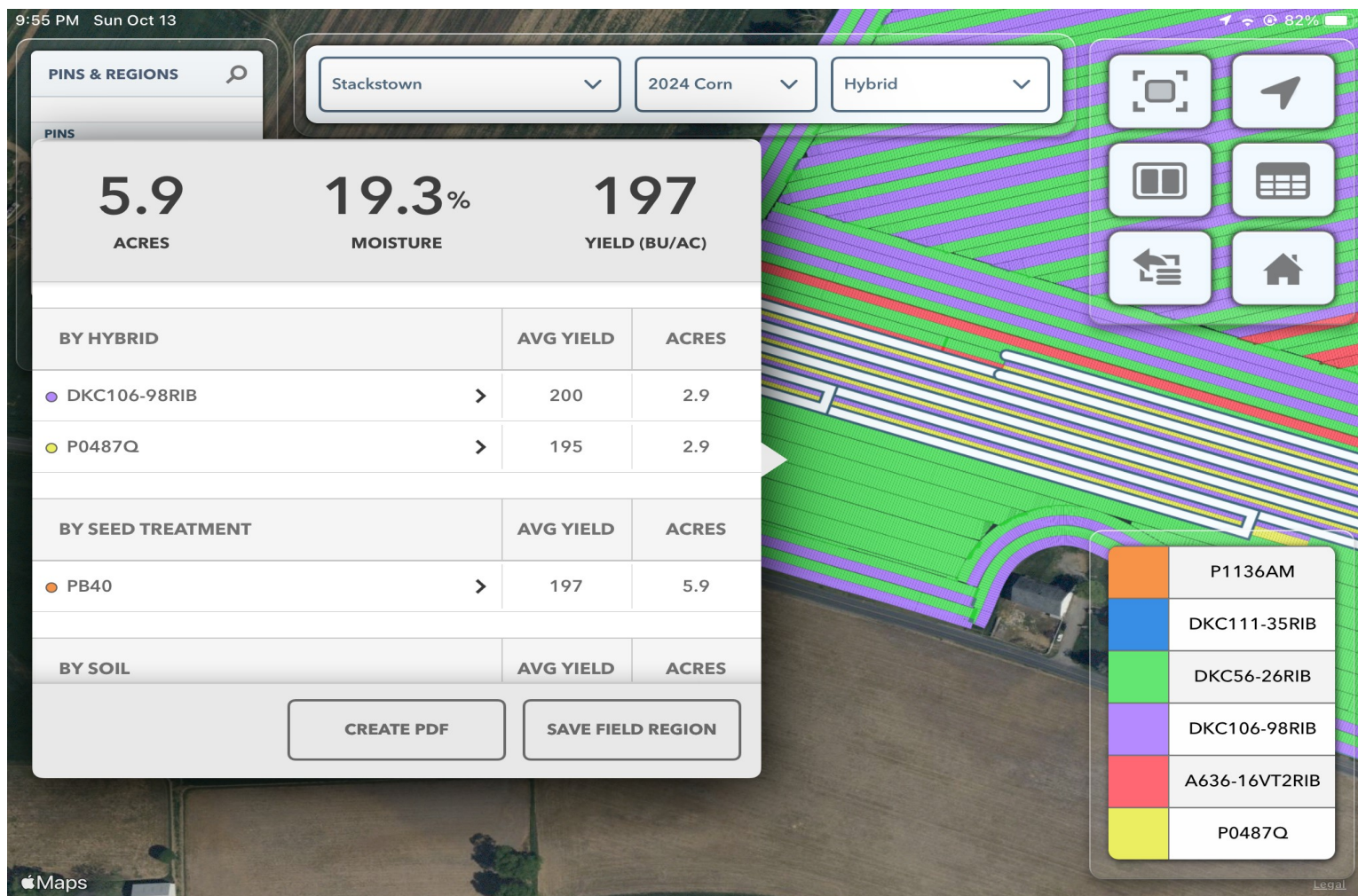


DKC106-98 = 200B/A



P0487Q = 195B/A

DKC106-98 = 5 Bushel advantage
@ \$4.50 corn = \$22.50/acre advantage
=\$52.87/bag more revenue



Previous Crop: Beans Planting Date: 5/2/24 Harvest Date: 10/8/24 Field Average : 195 B/A

Side By Side Trials 2024

Multiple pass side by side trials

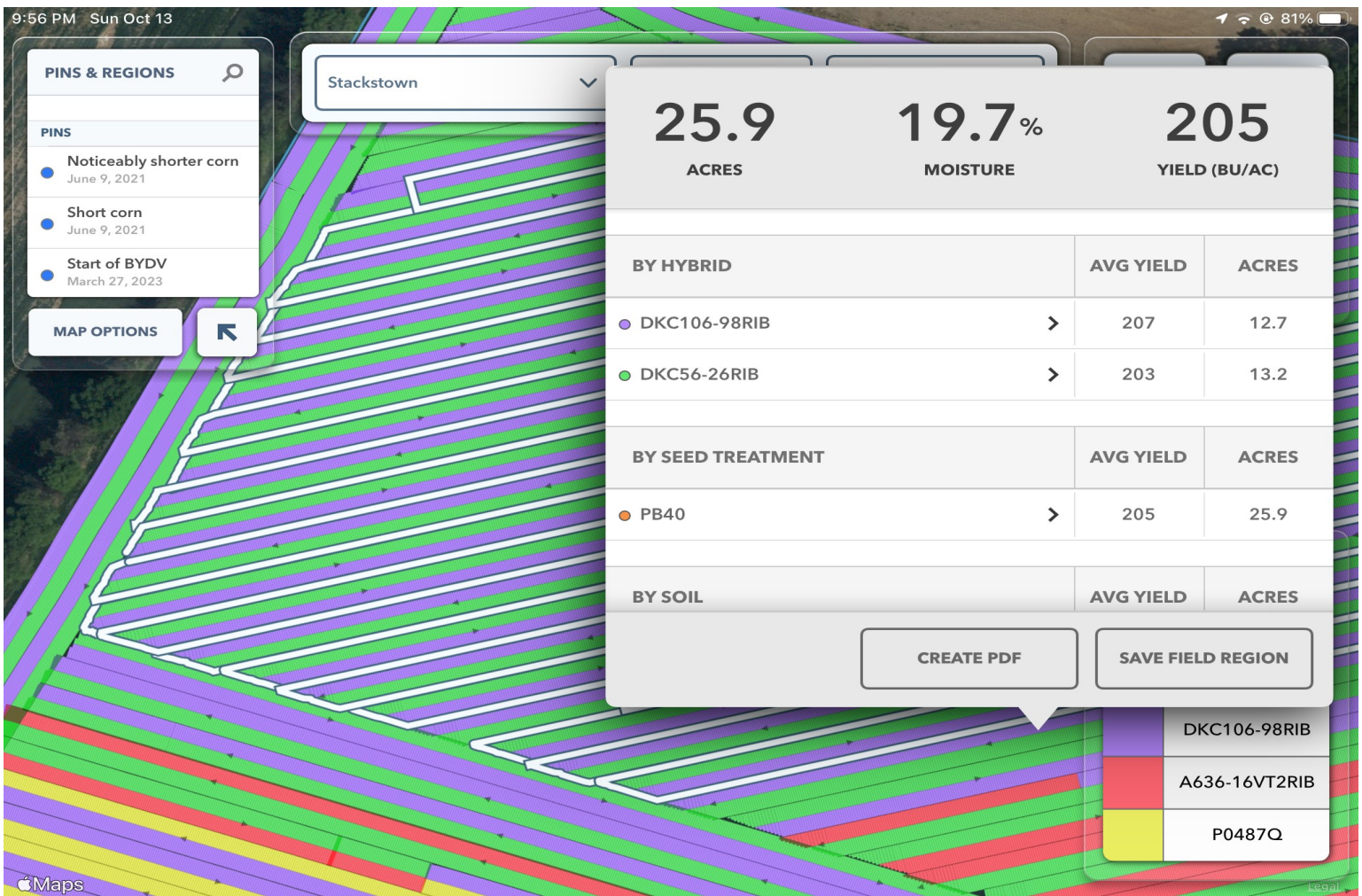


DKC106-98 = 207B/A



DKC56-26 = 203B/A

DKC106-98 = 4 Bushel advantage
@ \$4.50 corn = \$18/acre advantage
=\$42.30/bag more revenue



Previous Crop: Beans Planting Date: 5/2/24 Harvest Date: 10/8/24 Field Average : 195 B/A

Side By Side Trials 2024

Multiple pass side by side trials

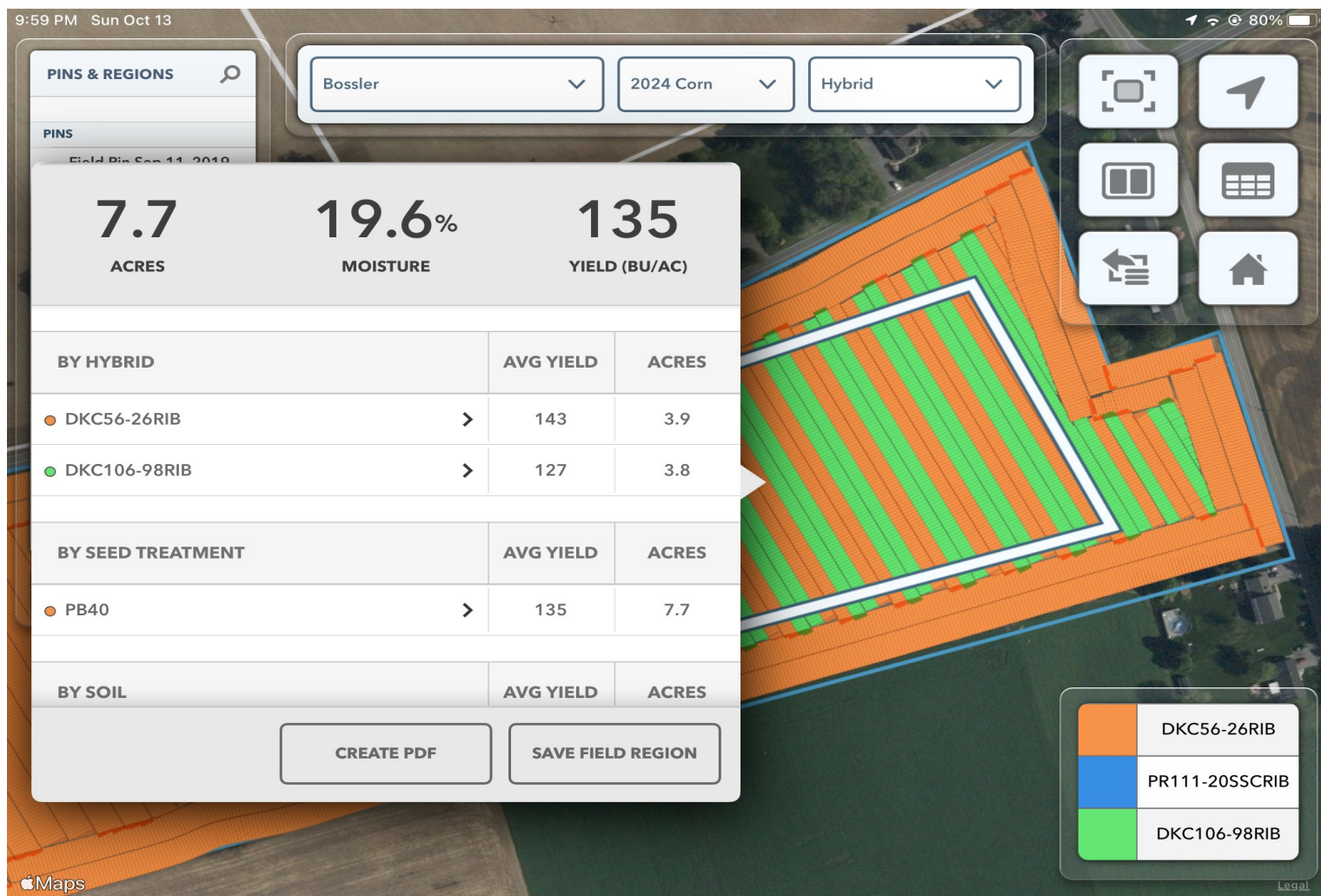


DKC56-26 = 143B/A



DKC106-98 = 127B/A

DKC56-26 = 16 Bushel advantage
@ \$4.50 corn = \$72/acre advantage
=\$169.20/bag more revenue



Previous Crop: Beans Planting Date: 5/3/24 Harvest Date: 10/8-24 Field Average : 135B/A

Side By Side Trials 2024

Multiple pass side by side trials

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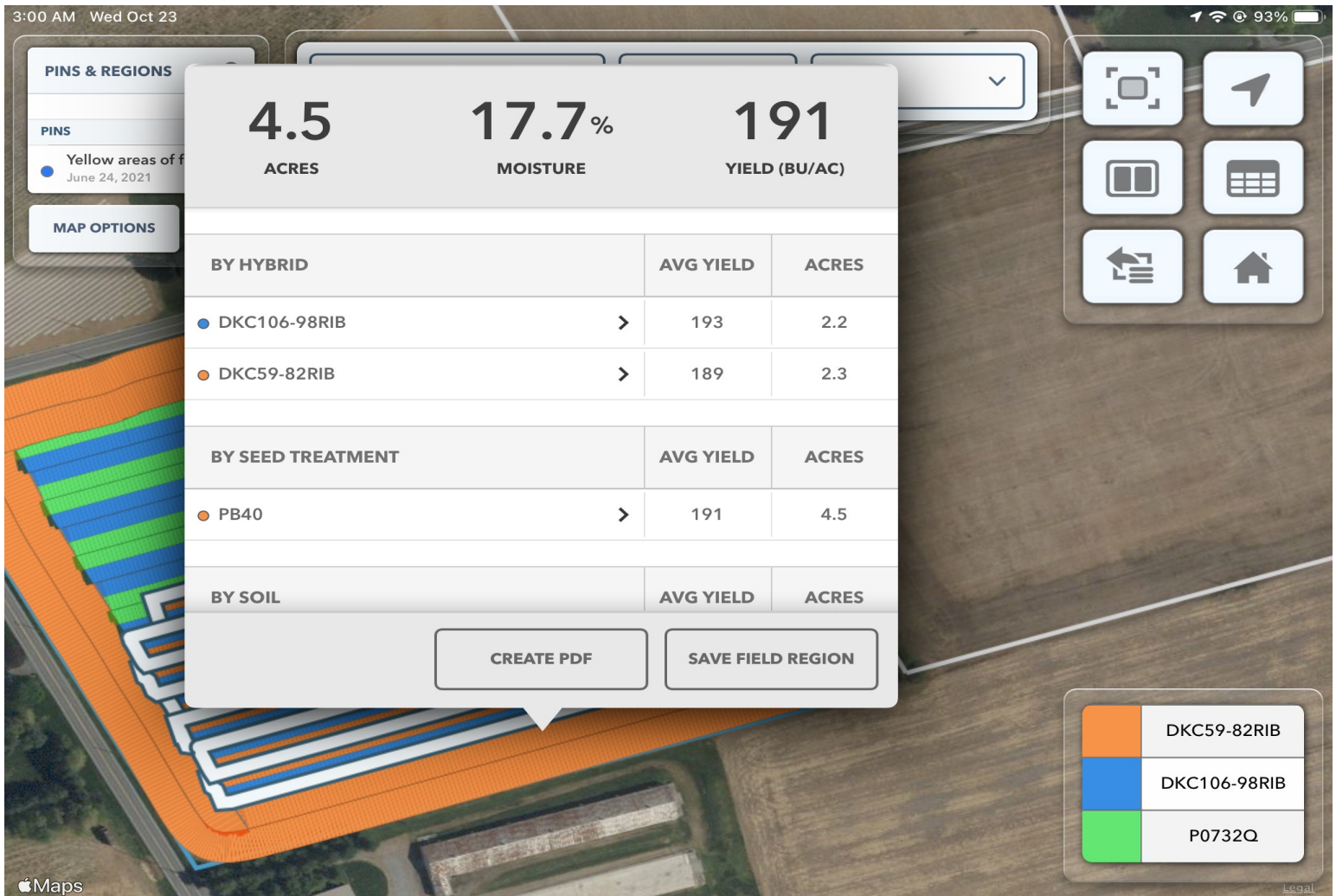


DKC106-98 = 193B/A



DKC59-82 = 189B/A

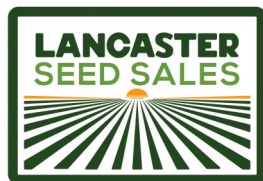
DKC106-98 = 4 Bushel advantage
@ \$4.50 corn = \$18.00/acre advantage
=\$42.30/bag more revenue



Previous Crop: Corn Planting Date: 5/21/24 Harvest Date: 10/22/24 Field Average : 184

Side By Side Trials 2024

Multiple pass side by side trials

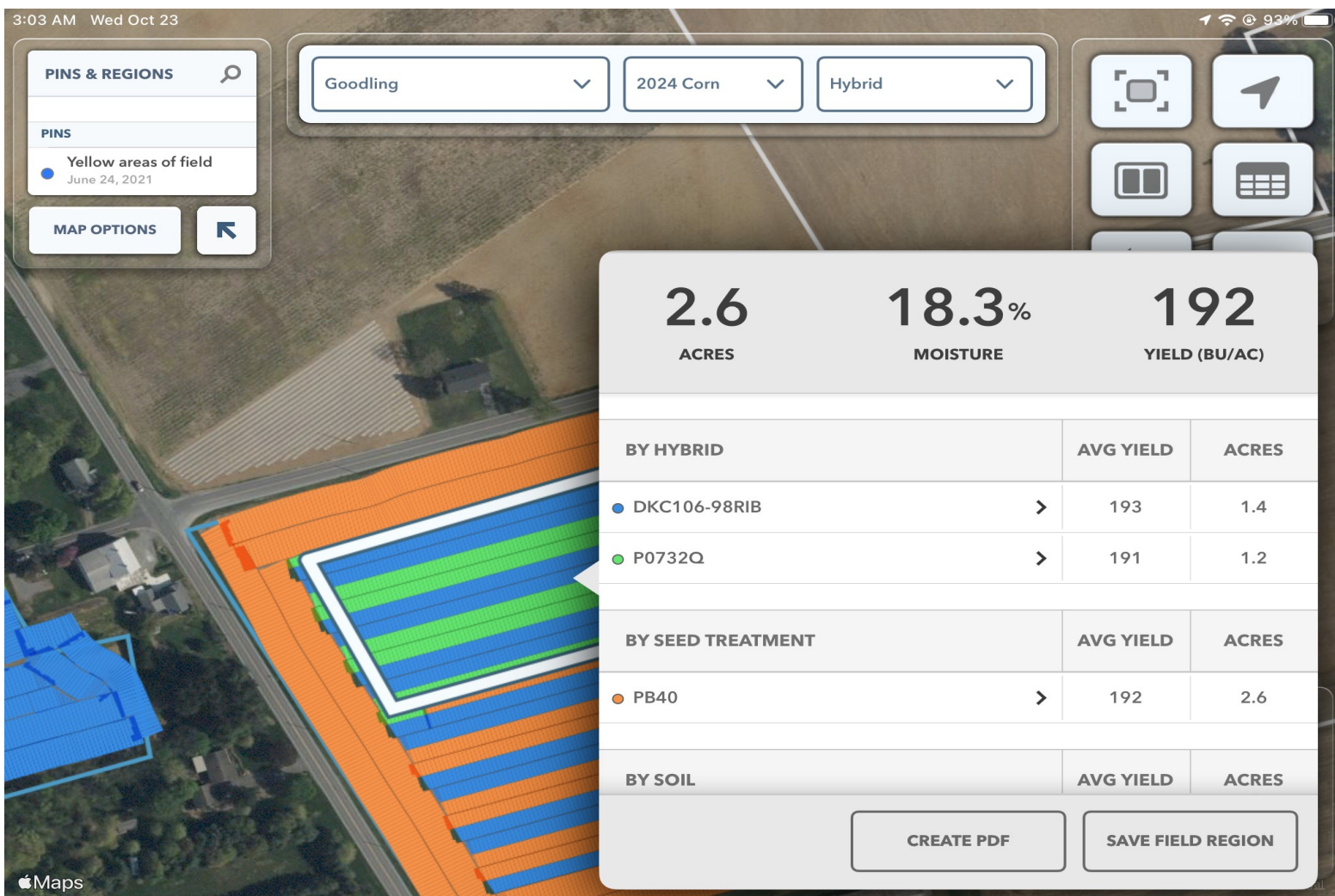


DKC106-98 = 193B/A



P0732Q = 191B/A

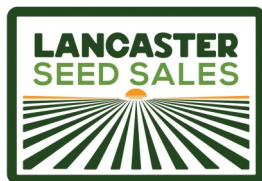
DKC106-98 = 2 Bushel advantage
@ \$4.50 corn = \$9.00/acre advantage
=\$21.15/bag more revenue



Previous Crop: Corn Planting Date: 5/21/24 Harvest Date: 10/22/24 Field Average : 184

Side By Side Trials 2024

Multiple pass side by side trials

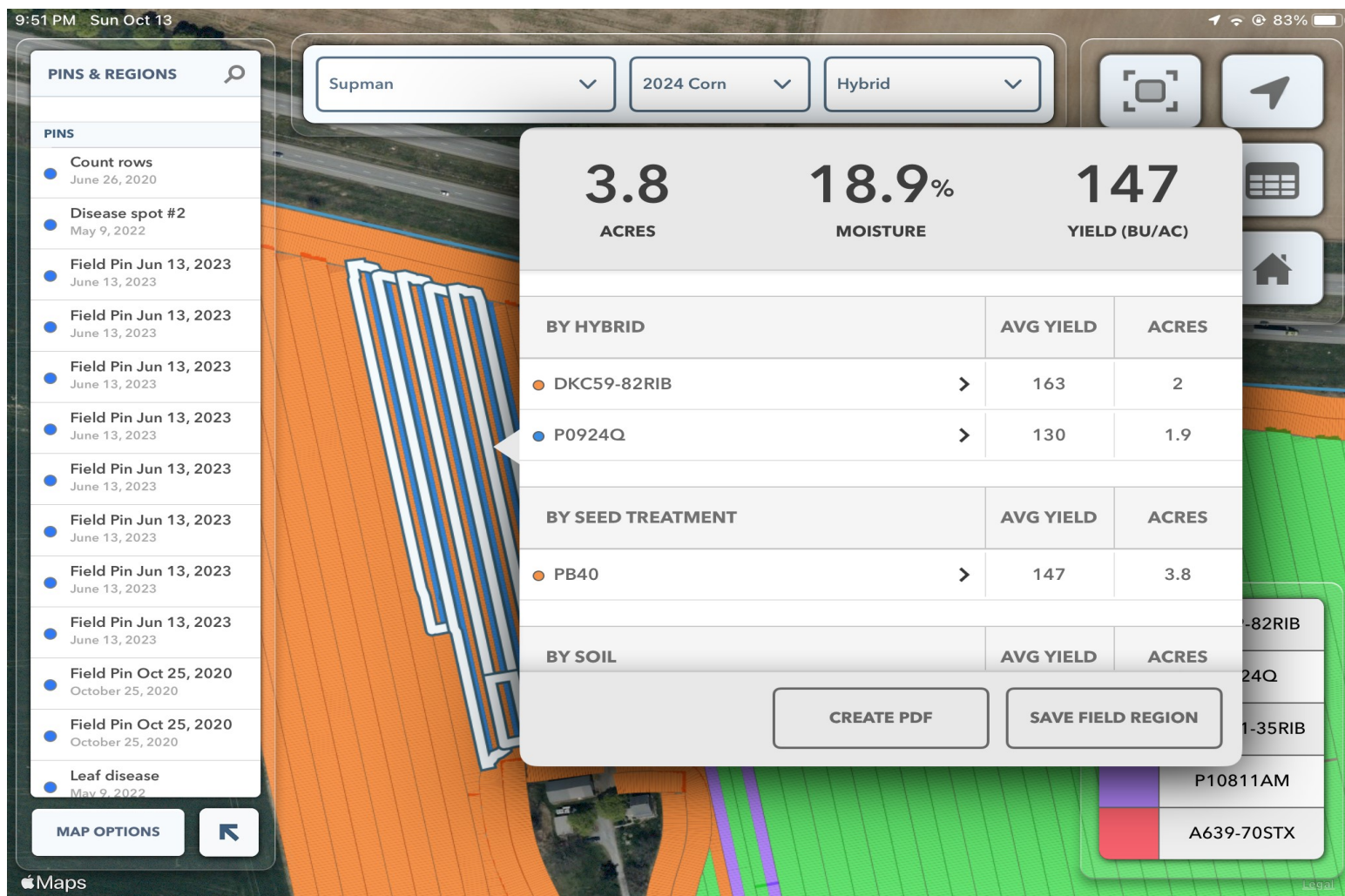


DKC59-82 = 163B/A



P0924Q = 130B/A

DKC59-82 = 33 Bushel advantage
@ \$4.50 corn = \$148.5/acre advantage
=\$348.9/bag more revenue



Previous Crop: Corn Planting Date: 5/2/24 Harvest Date: 10/10/24 Field Average : 180

Side By Side Trials 2024

Multiple pass side by side trials

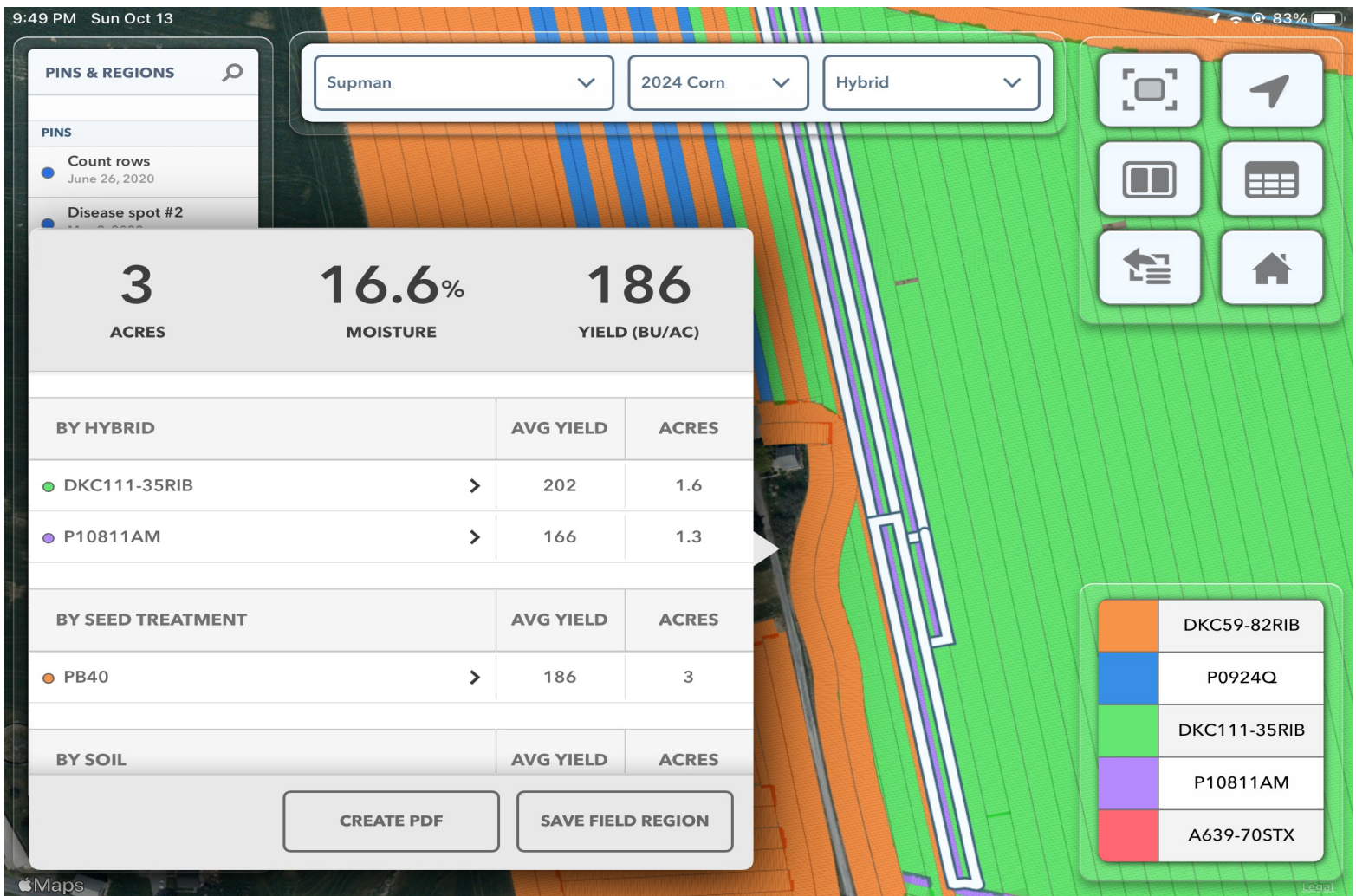


DKC111-35 = 202B/A



P10811AM = 166B/A

DKC59-82 = 36 Bushel advantage
@ \$4.50 corn = \$162/acre advantage
=\$380.7/bag more revenue



Previous Crop: Corn Planting Date: 5/2/24 Harvest Date: 10/10/24 Field Average : 180

Side By Side Trials 2024

Multiple pass side by side trials

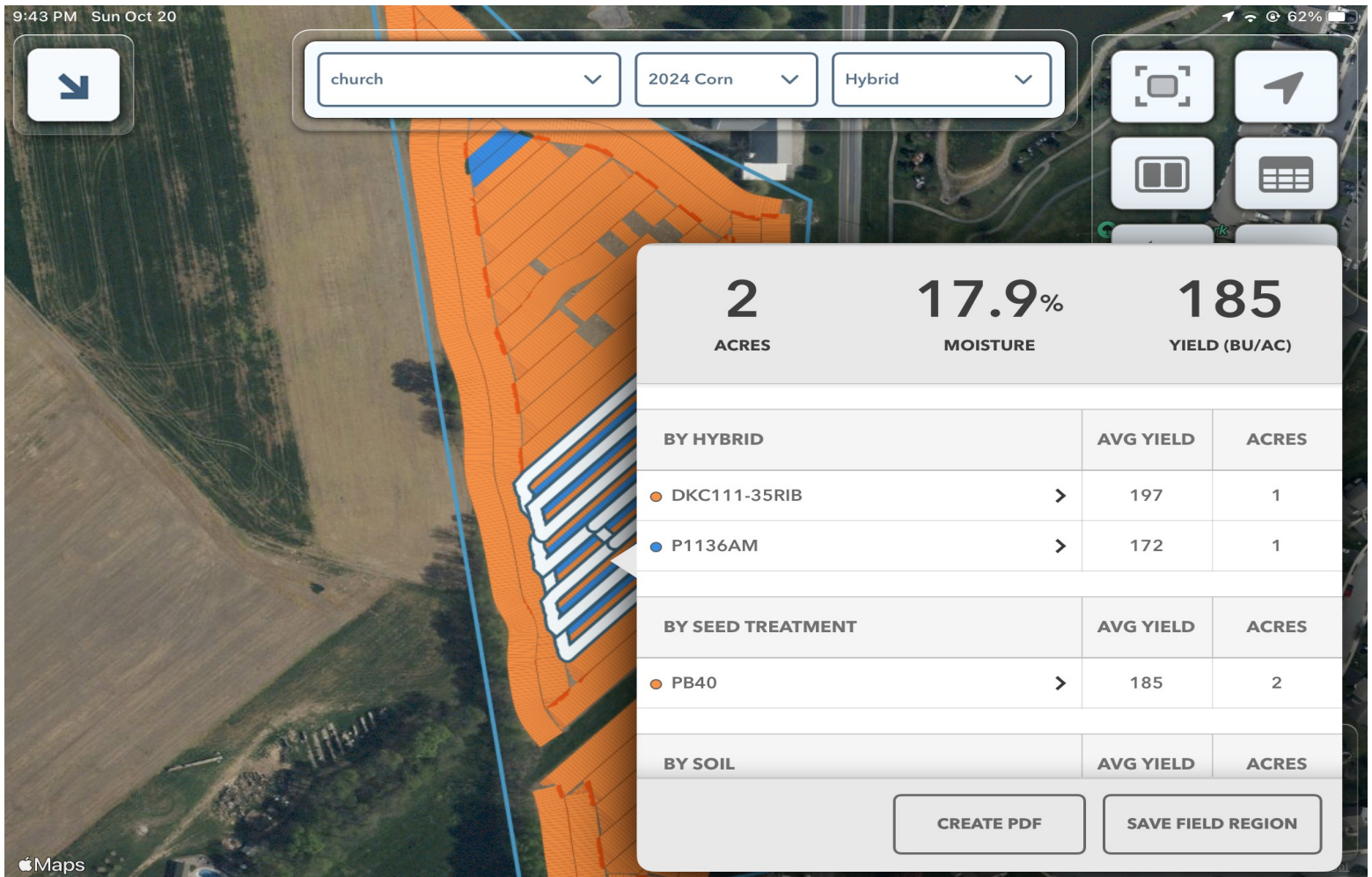


DKC111-35 = 197B/A



P1136AM = 172B/A

DKC111-35 = 25 Bushel advantage
@ \$4.50 corn = \$112.50/acre advantage
=\$264.37/bag more revenue



Previous Crop: Beans Planting Date: 5/2/24 Harvest Date: 10/18/24 Field Average : 177

Side By Side Trials 2024

Multiple pass side by side trials

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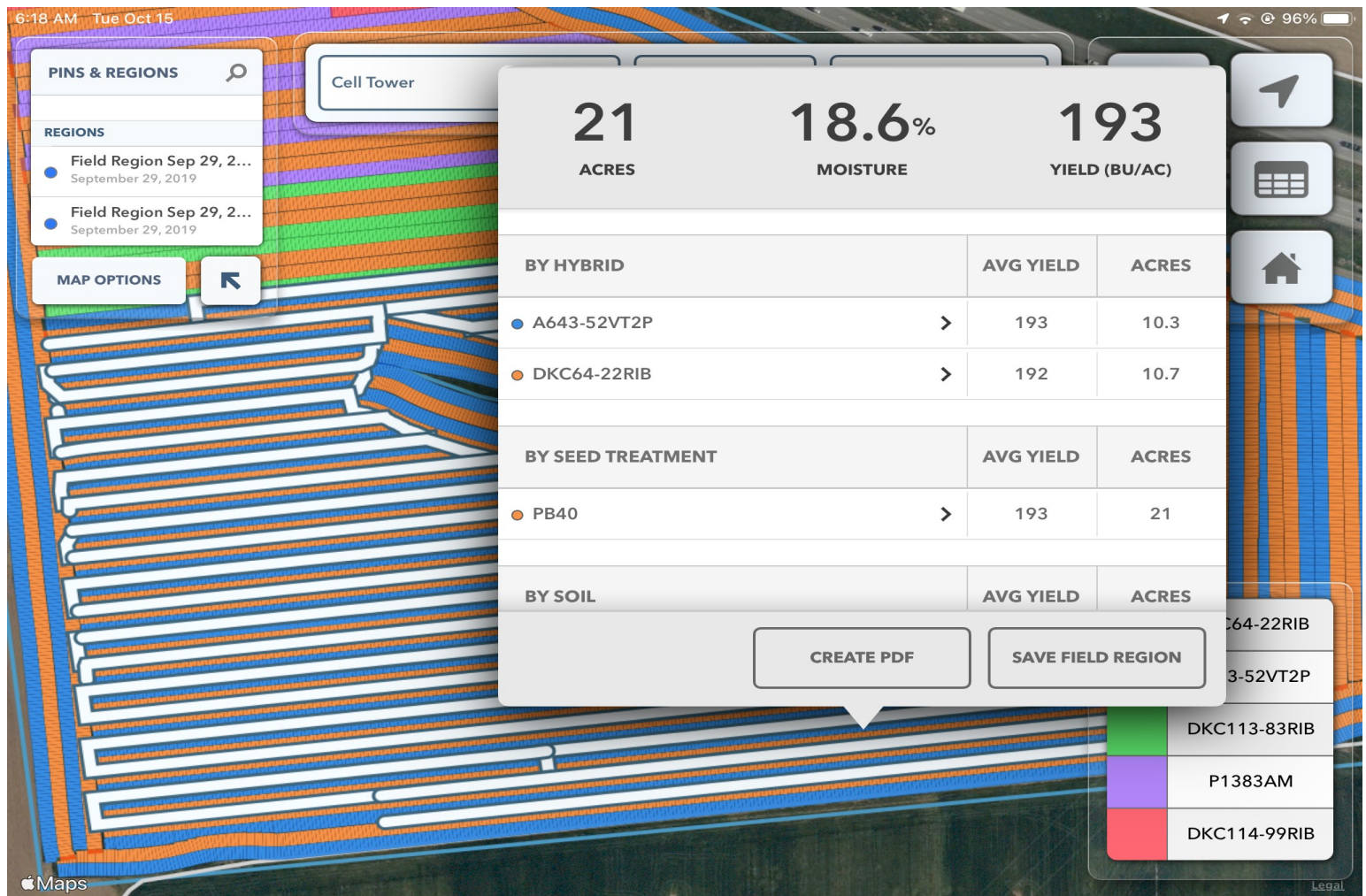


DKC 64-22 = 192B/A



A643-52VT2 = 193B/A

A643-52VT2 = 1 Bushel advantage
@ \$4.50 corn = \$4.50/acre advantage
=\$10.50/bag more revenue



Previous Crop: Beans Planting Date: 4/30/24 Harvest Date: 10/14/24 Field Average : 180B/A

Side By Side Trials 2024

Multiple pass side by side trials

CLIMATE
FIELDVIEWTM

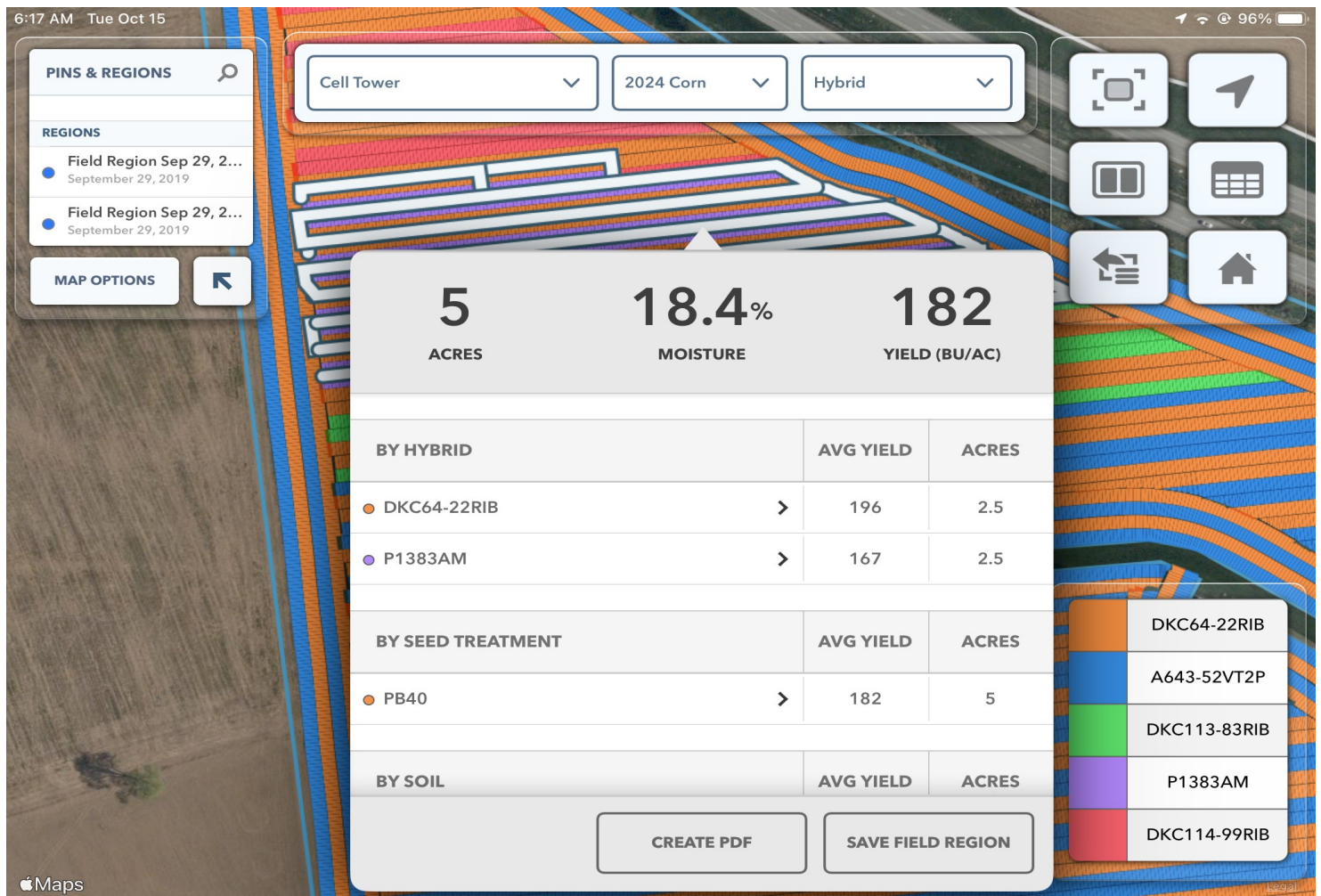


DKC64-22 = 196B/A



P1383AM = 167B/A

DKC64-22 = 29Bushel advantage
@ \$4.50 corn = \$130.50/acre advantage
=\$306.67/bag more revenue




Previous Crop: Beans Planting Date: 4/30/24 Harvest Date: 10/14/24 Field Average : 180B/A

Side By Side Trials 2024

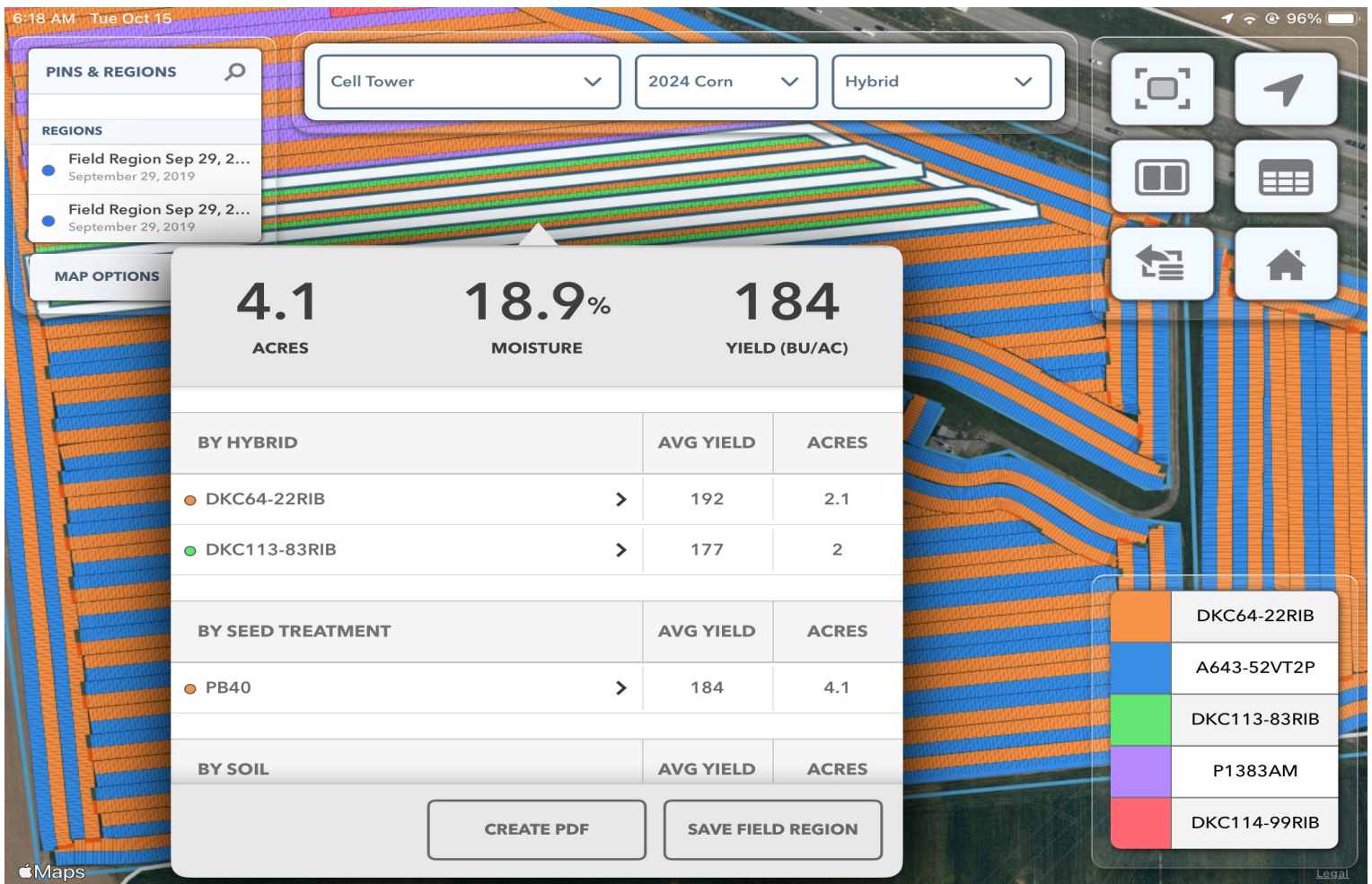
Multiple pass side by side trials

CLIMATE
FIELDVIEWTM

 **DKC64-22 = 192 B/A**

 **DKC113-83 = 177B/A**

DKC64-22 = 15 Bushel advantage
@ \$4.50 corn = \$67.5/acre advantage
=\$158.60/bag more revenue



Previous Crop: Beans Planting Date: 4/30/24 Harvest Date: 10/14/24 Field Average : 180B/A

Side By Side Trials 2024

Multiple pass side by side trials

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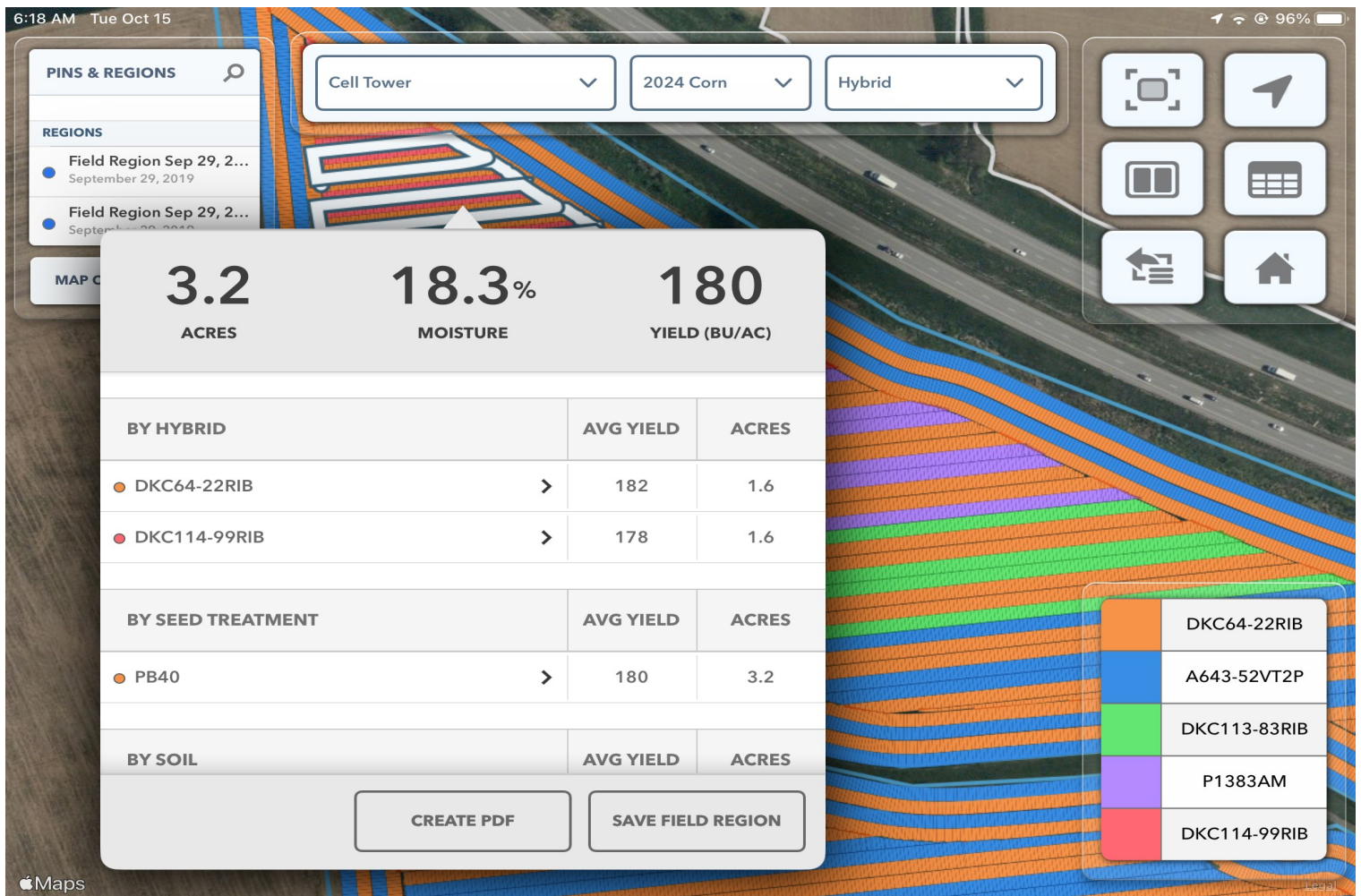


DKC64-22 = 182B/A



DKC114-99 = 178B/A

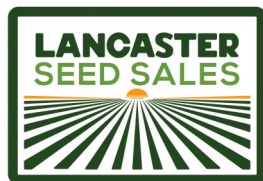
DKC64-22 = 4 Bushel advantage
@ \$4.50 corn = \$18/acre advantage
=\$42.30/bag more revenue



Previous Crop: Beans Planting Date: 4/30/24 Harvest Date: 10/14/24 Field Average : 180B/A

Side By Side Trials 2024

Multiple pass side by side trials

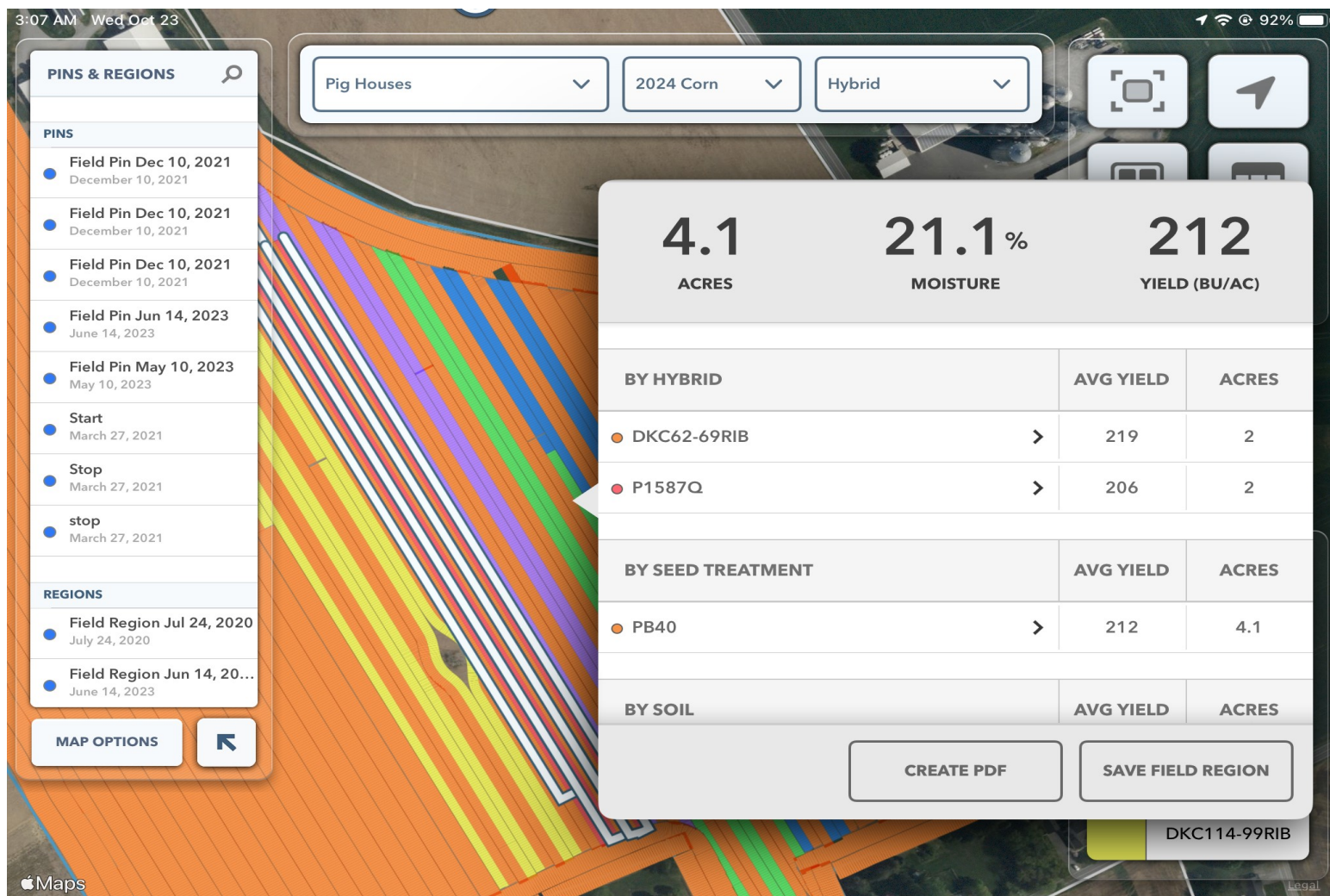


DKC 62-69 = 219B/A



P1587Q = 206B/A

DKC 62-69 = 13 Bushel advantage
@ \$4.50 corn = \$58.5/acre advantage
=\$137.5/bag more revenue



Previous Crop: CORN Planting Date: 5-22-24 Harvest Date: 10/21/24 Field Average : 202B/A

Side By Side Trials 2024

Multiple pass side by side trials

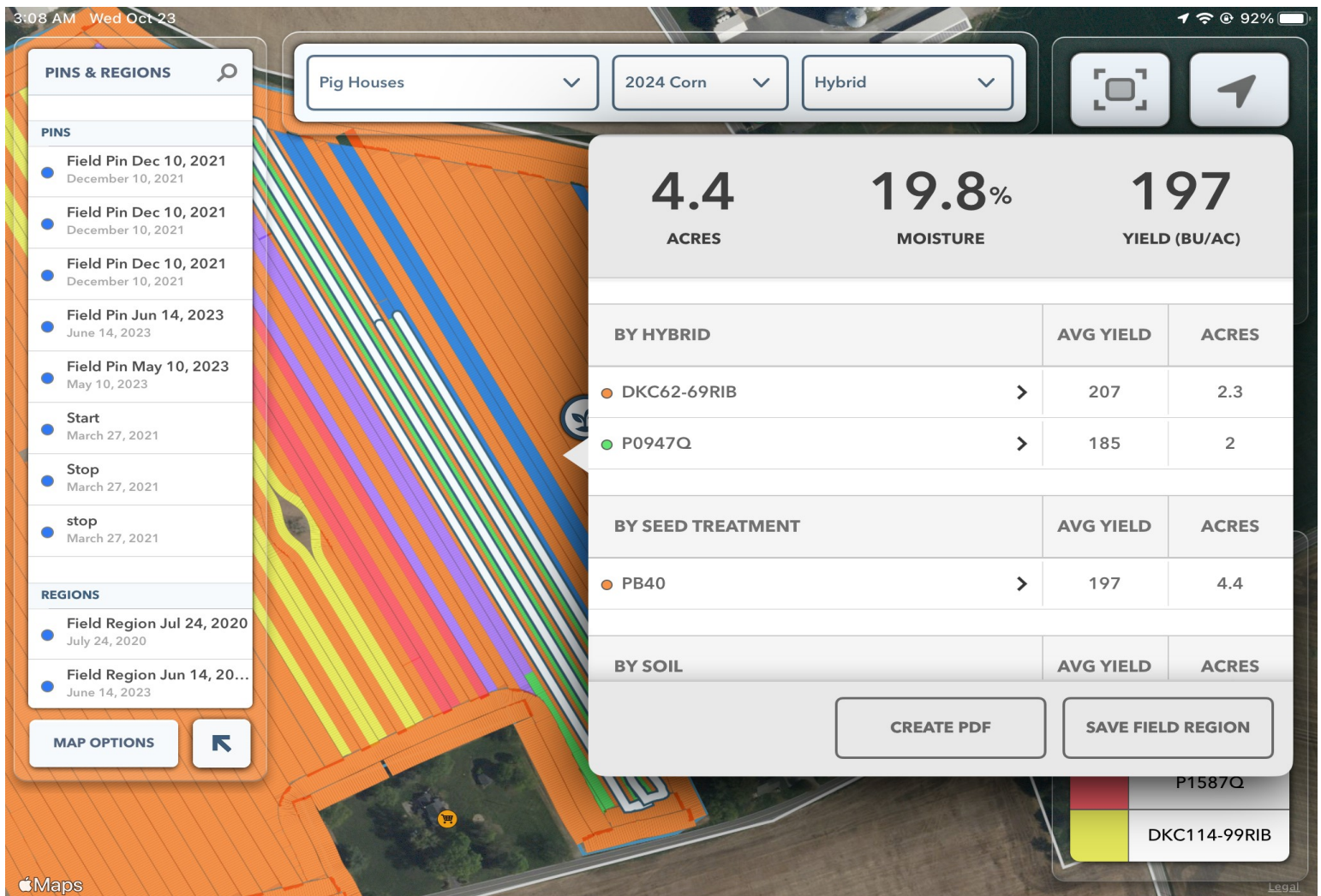


DKC 62-69 = 207B/A



P0947Q = 185B/A

DKC 62-69 = 22 Bushel advantage
@ \$4.50 corn = \$99/acre advantage
=\$232.6/bag more revenue



Previous Crop: CORN Planting Date: 5-22-24 Harvest Date: 10/21/24 Field Average : 202B/A

Side By Side Trials 2024

Multiple pass side by side trials

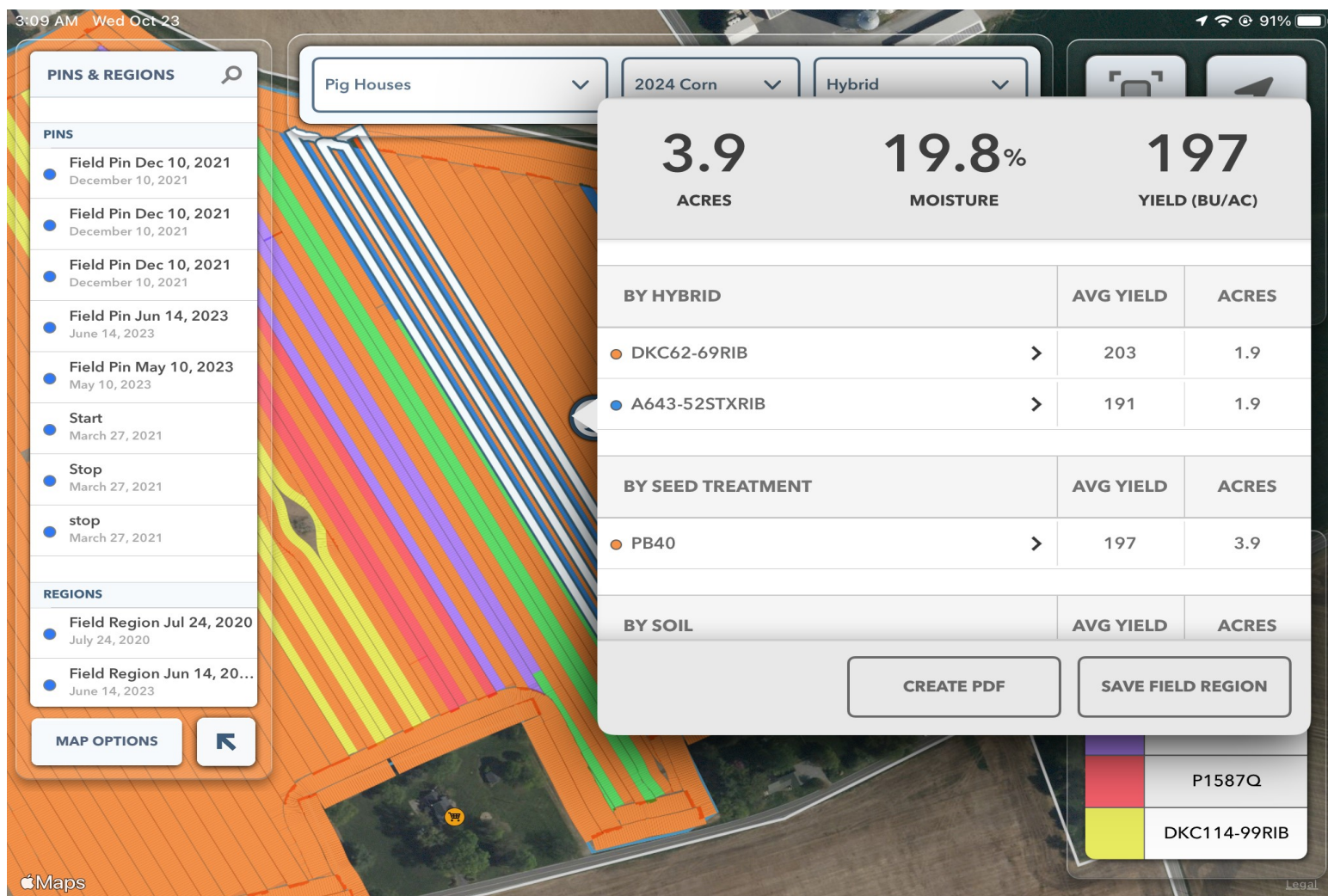


DKC 62-69 = 203B/A



A643-52STX = 185B/A

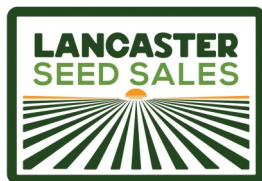
DKC 62-69 = 12 Bushel advantage
@ \$4.50 corn = \$54/acre advantage
=\$126.9/bag more revenue



Previous Crop: CORN Planting Date: 5-22-24 Harvest Date: 10/21/24 Field Average : 202B/A

Side By Side Trials 2024

Multiple pass side by side trials

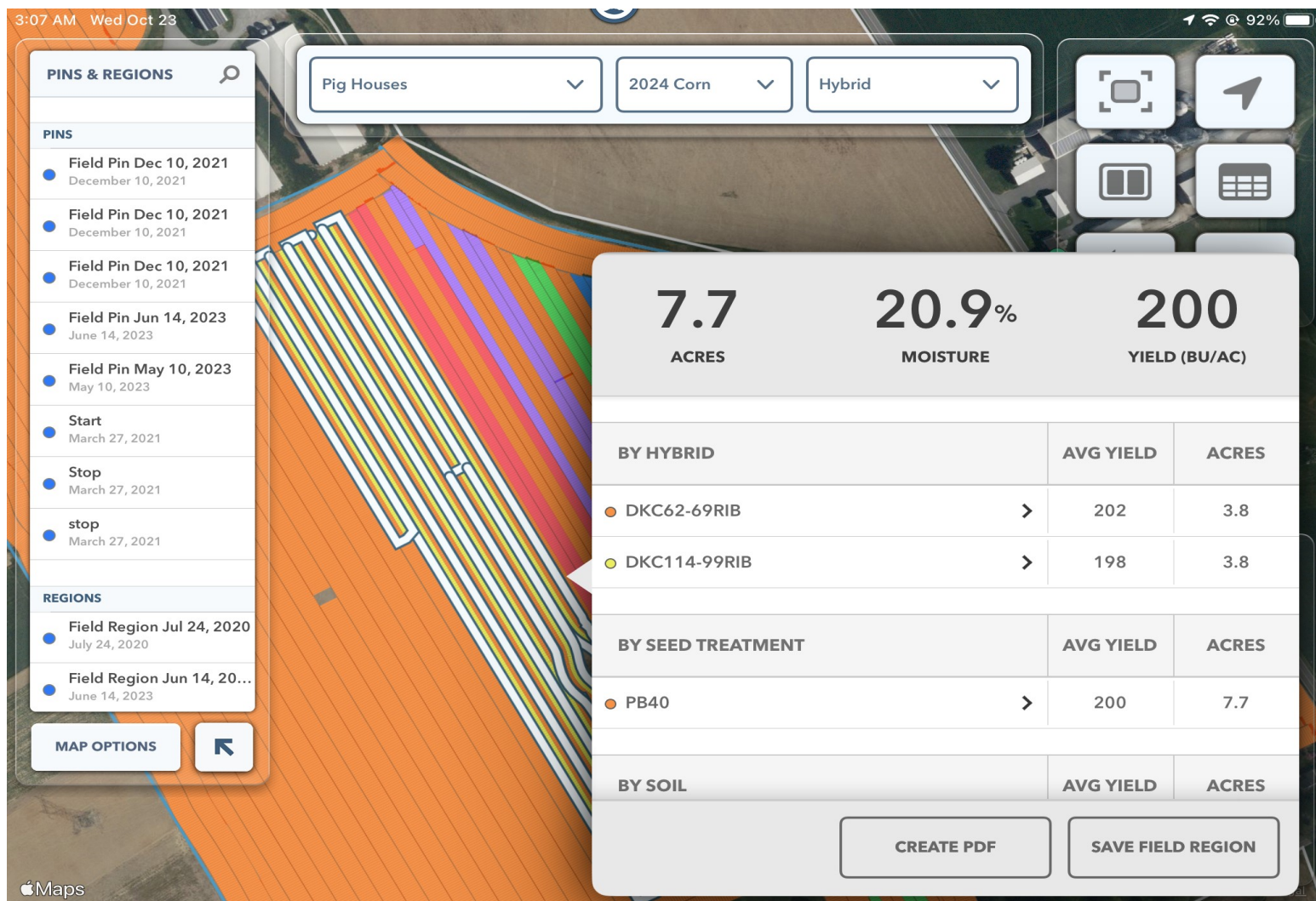


DKC 62-69 = 202B/A



DKC114-99 = 198B/A

DKC 62-69 = 4 Bushel advantage
@ \$4.50 corn = \$18/acre advantage
=\$42.3/bag more revenue



Previous Crop: CORN Planting Date: 5-22-24 Harvest Date: 10/21/24 Field Average : 202B/A



PIVOT BIO

TRIALS 2024

REPLICATED TRIAL DATA

CHECK STRIP = 166.2 B/A

PIVOT BIO PROVEN 40 = 173.8 B/A

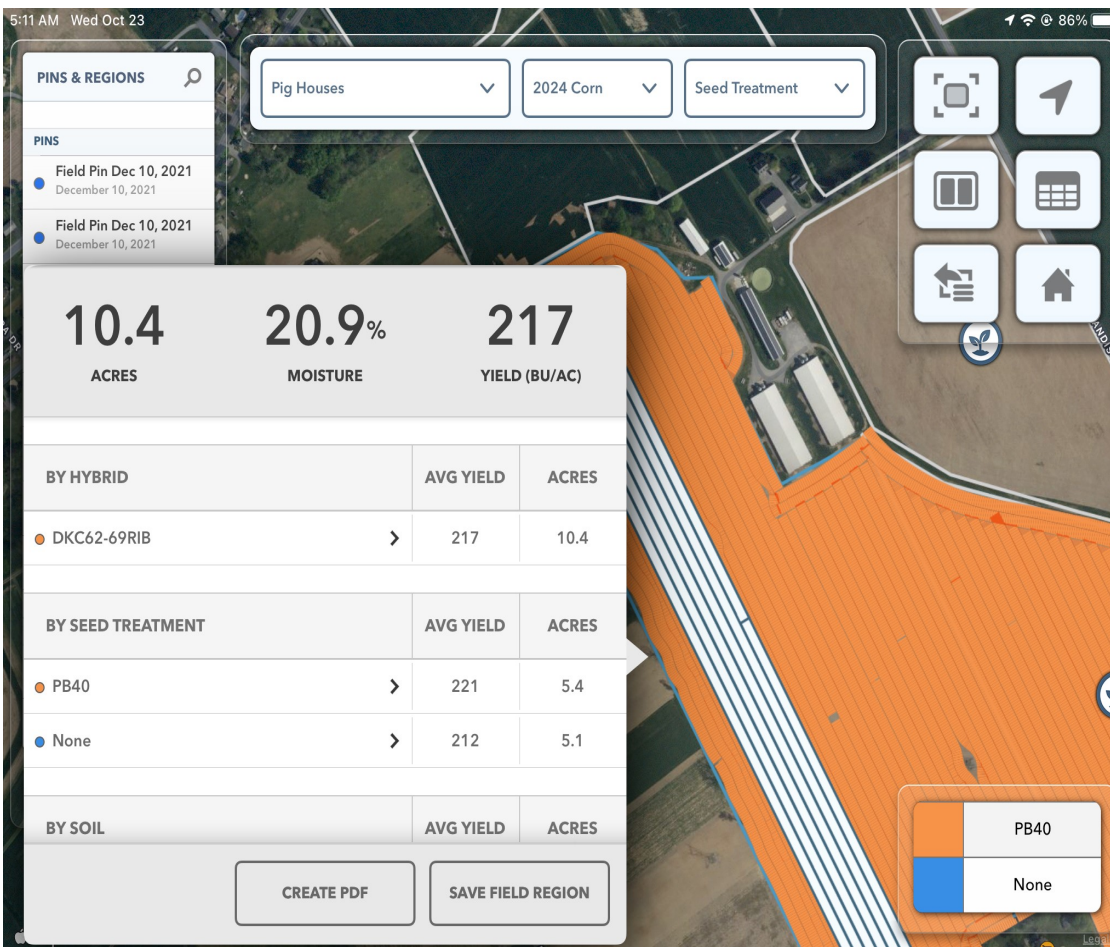
PIVOT BIO PROVEN 40 + 40LB SIDEDRESS = 178.7

PIVOT BIO PROVEN 40 = 7.6 B/A INCREASE OVER CHECK

PIVOT BIO PROVEN 40 + 40LB SIDEDRESS = 4.9 B/A INCREASE OVER PIVOT ALONE

CONCLUSION—PIVOT BIO PROVN 40 WAS AS OR MORE EFFECTIVE THAN 40LB SIDEDRESS N

SIDE BY SIDE TRIAL



This season in side by side trials Pivot Bio Proven 40 averaged 9B/A more than non treated check.

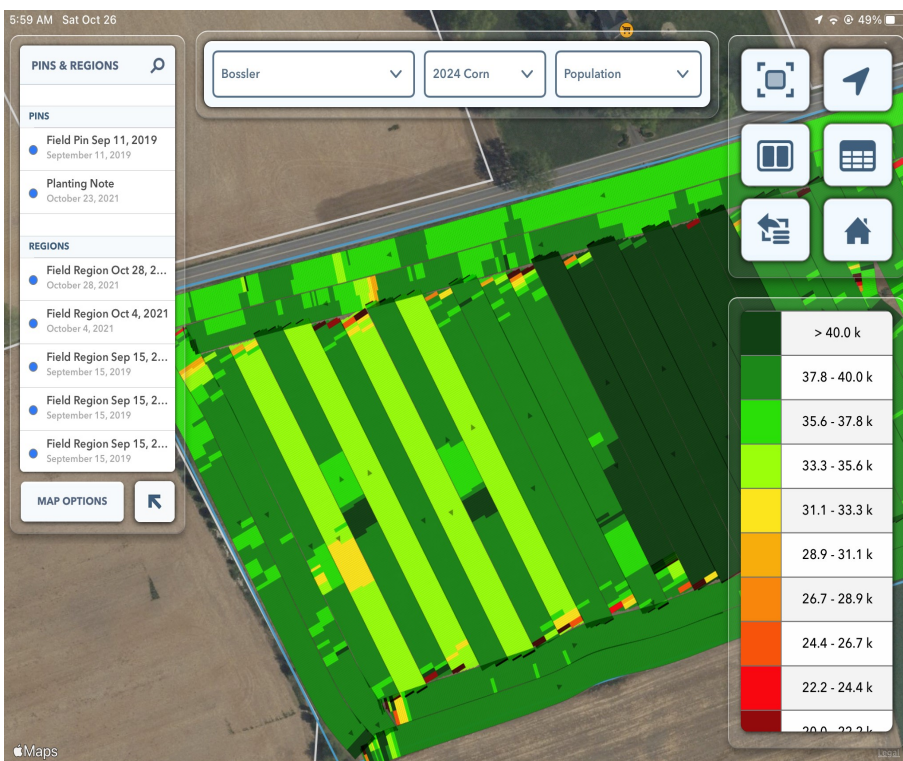
Population

TRIAL 1 = 34K vs. VRT = VRT + 2B/A

TRIAL 2 = 34K vs. VRT = VRT + 0B/A

TRIAL 3 = 34K vs. VRT = VRT + 4B/A

This season we again tested VRT vs. fixed rate populations. With severe drought conditions we were worried our higher populations would negatively affect yield. After analyzing the yield data we concluded that we had slight gains in yield in 2 out of the 3 trials.



Conclusion

This season VRT planted corn averaged a 2 bushel advantage in our 3 field trials. Figuring in the price of corn seed vs the increase in planting rate we were -\$2 in profit/acre

Note: This is the first time in 4 years of VRT trials we were in the negative in NET profit



TASSLE FUNGICIDE 2024



TRIALS 2024

#1 = 5 B/A INCREASE IN YIELD VS. NO FUNGICIDE

#2 = 15 B/A INCREASE VS NO FUNGICIDE

#3 = 6 B/A INCREASE VS NO FUNGICIDE

*OVERALL FUNGICIDE INCREASED YIELD BY AN
AVERAGE OF 8.7 B/A*