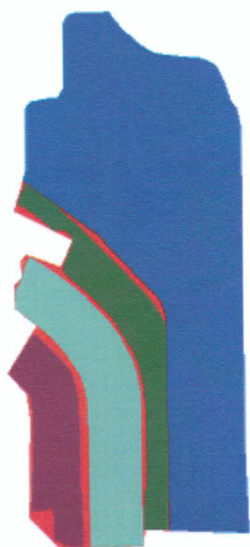


Yield by Management Zone



Grower: NIACC
Farm: NIACC
Field: Field 1
Area: 66.23ac
Mgmt Zone: Variety Splits



Dry Yield - Corn - 2018

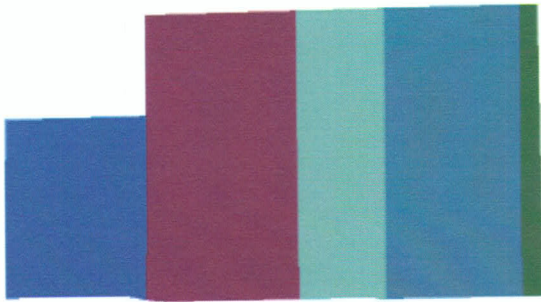
- 14.57 - 104.25 (2.61 ac)
- 104.6 - 160.11 (4.32 ac)
- 160.26 - 200.83 (6.90 ac)
- 200.9 - 276.46 (6.29 ac)
- 277.62 - 324.23 (0.42 ac)

Legend	Management Zone	Avg	Dry Yield		Avg	Total	
			Min	Max	Moisture	Bushels	Acres
	DKC 49-72 w/ NemaStrike	192.02	16.35	324.23	19.49 %	1,833.04	9.55
	P9492AM	163.57	14.57	324.23	19.30 %	823.95	5.04
	DKC 49-72 w/o NemaStrike	149.77	15.97	324.23	18.52 %	847.73	5.66
	No Data	73.92	15.72	324.23	18.66 %	8.42	0.11
	All	172.24	14.57	324.23	19.07 %	3,537.18	20.54

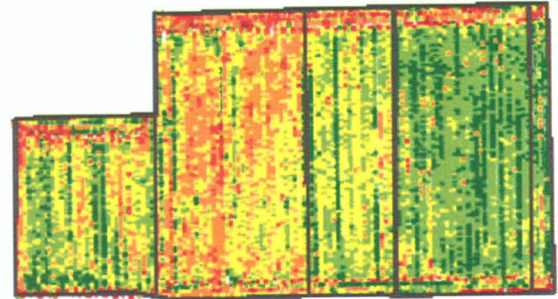


People... Products... Knowledge...

Yield by Management Zone



Grower: NIACC
 Farm: NIACC
 Field: Field 3
 Area: 67.96ac
 Mgmt Zone: Corn Variety Map



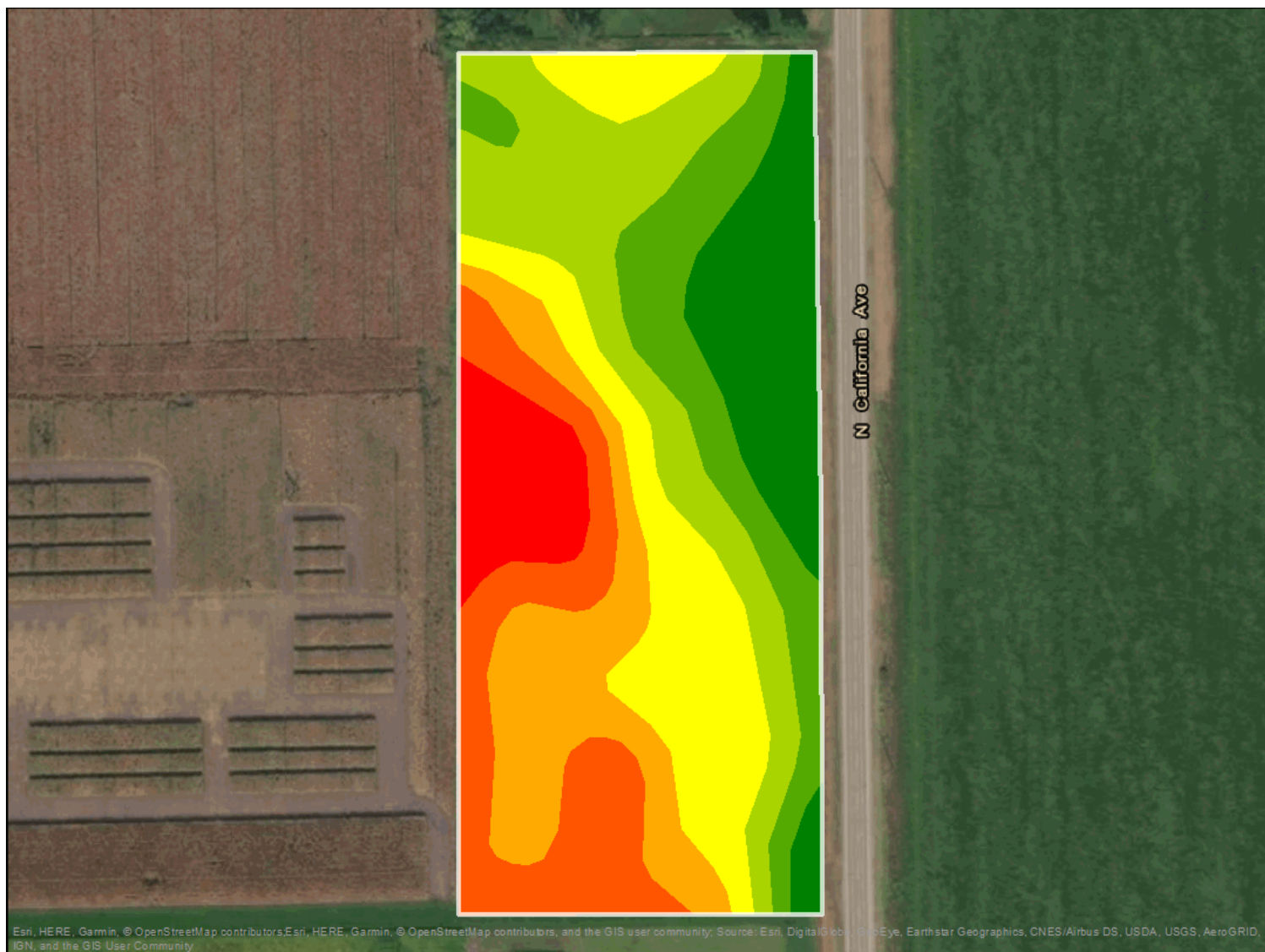
Dry Yield - Corn - 2018
 14.41 - 128.83 (3.73 ac)
 128.94 - 168.61 (12.05 ac)
 168.63 - 195.71 (18.78 ac)
 195.75 - 223.32 (22.20 ac)
 223.37 - 282.15 (7.97 ac)

Legend	Management Zone	Avg	Dry Yield		Avg	Total	
			Min	Max	Moisture	Bushels	Acres
	Wyffels 5516	206.75	17.04	282.15	18.15 %	3,773.43	18.25
	Becks 5765	202.59	15.57	282.15	18.09 %	460.85	2.27
	NK 0142/Pioneer9929	191.04	20.75	282.15	18.37 %	2,326.24	12.18
	Pioneer 9998	188.24	14.41	282.15	19.13 %	2,194.30	11.66
	Pioneer 0306	168.10	15.80	282.15	18.51 %	3,390.77	20.17
	All	188.00	14.41	282.15	18.54 %	12,171.69	64.74



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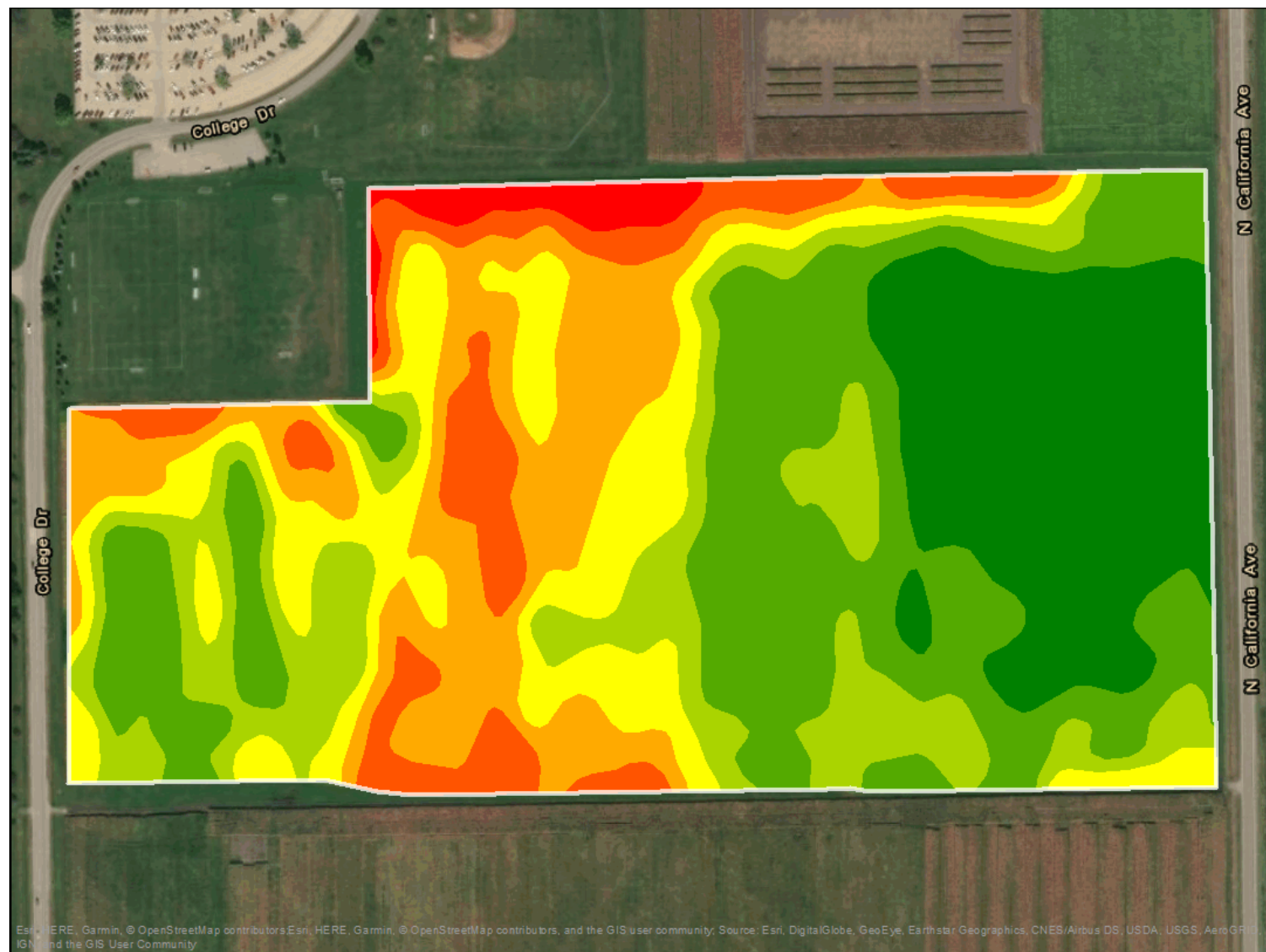
Yield Map - 2018 Corn



Max Yield: 447 bu/ac
Min Yield: 1.86 bu/ac
Avg Yield: 171 bu/ac
Max Moisture: 17.8 %
Min Moisture: 17.7 %
Avg Moisture: 17.8 %
Total Harvested: 1,181 bu
Harvested Acres: 6.89 ac

Yield (bu/ac)	
2 - 121 (0.58 ac)	
121 - 142 (1.15 ac)	
142 - 159 (1.20 ac)	
159 - 179 (1.36 ac)	
179 - 197 (1.53 ac)	
197 - 214 (1.08 ac)	
214 - 447 (1.10 ac)	

Yield Map - 2018 Corn

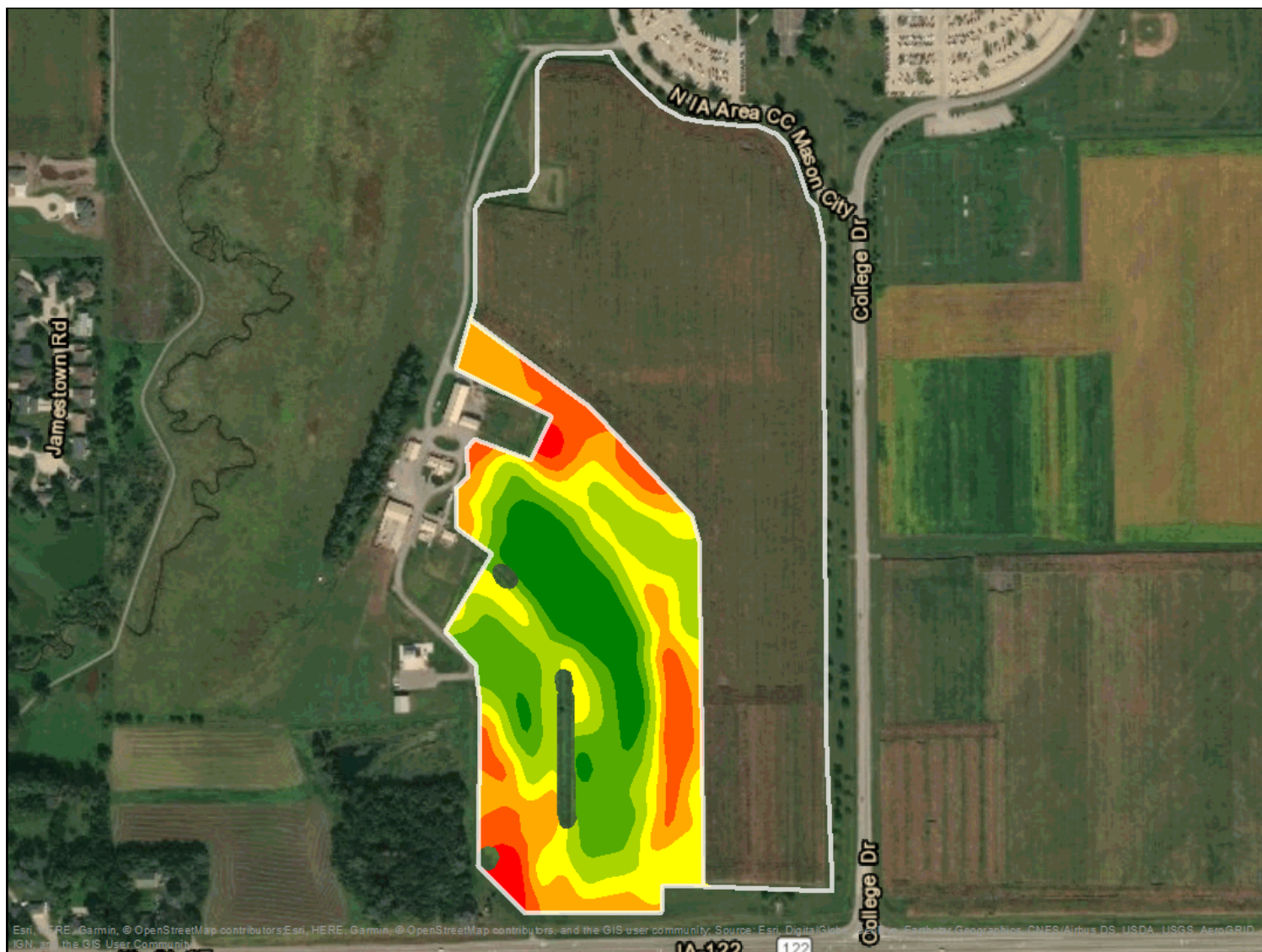


Max Yield: 1,201 bu/ac
Min Yield: 0.75 bu/ac
Avg Yield: 181 bu/ac
Max Moisture: 19.4 %
Min Moisture: 14.3 %
Avg Moisture: 18.5 %
Total Harvested: 11,488 bu
Harvested Acres: 63.5 ac

Yield (bu/ac)	
1 - 138 (1.32 ac)	
138 - 154 (5.69 ac)	
154 - 166 (10.70 ac)	
166 - 178 (9.55 ac)	
178 - 189 (11.33 ac)	
189 - 203 (16.65 ac)	
203 - 1,201 (12.71 ac)	

NIACC
NIACC
Field 1

Yield Map - 2018 Corn

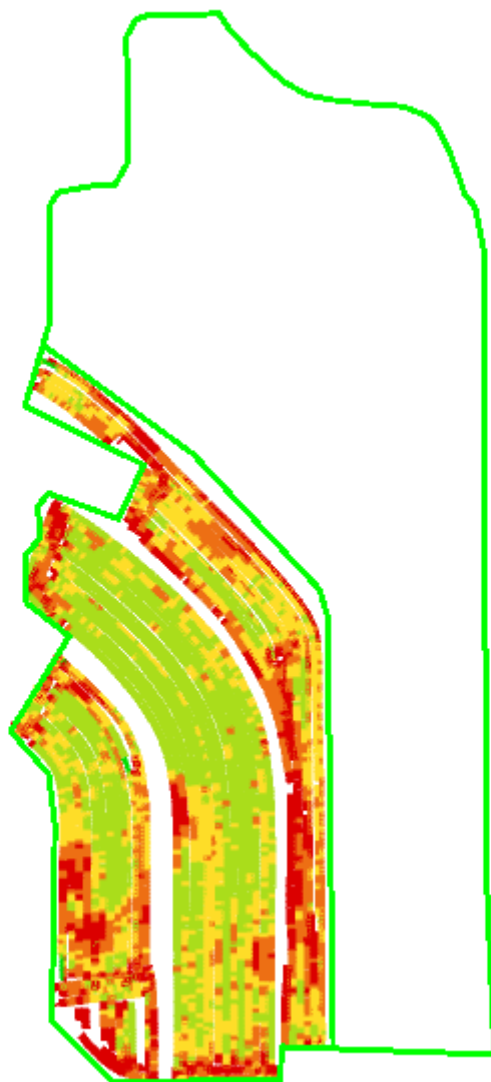


Max Yield: 313 bu/ac
Min Yield: 1.44 bu/ac
Avg Yield: 161 bu/ac
Max Moisture: 19.9 %
Min Moisture: 12.9 %
Avg Moisture: 19.2 %
Total Harvested: 3,265 bu
Harvested Acres: 20.3 ac

Yield (bu/ac)

1 - 93 (0.49 ac)
93 - 122 (3.03 ac)
122 - 141 (4.74 ac)
141 - 159 (4.56 ac)
159 - 177 (4.71 ac)
177 - 196 (4.73 ac)
196 - 313 (3.39 ac)

Corn Yield



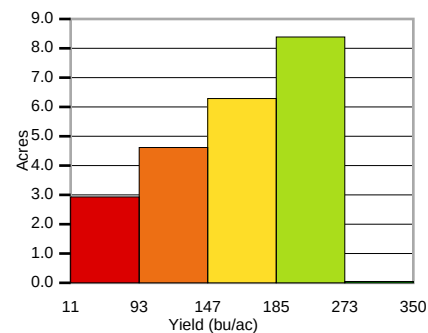
Grower: NIACC
Farm: NIACC
Field: Field 1
Date: 11/15/2018
Area: 66.23ac
Lat: 43.15232°N
Lon: 093.13524°W

Crop Season: 2018
Harvest Date(s): 10/27/2018

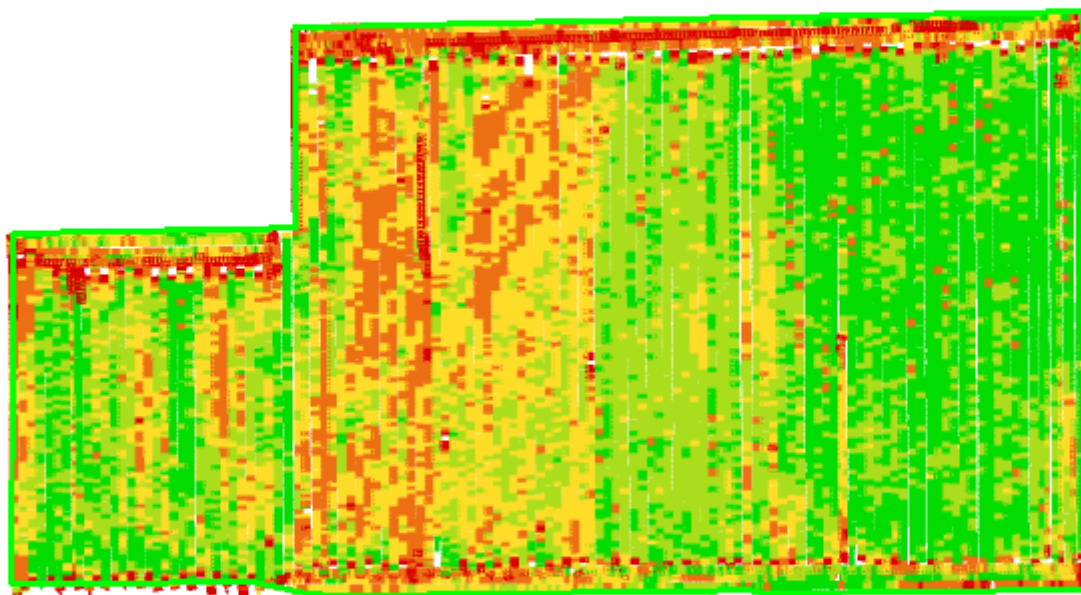
Harvested Area: 22.27 ac
Min: 10.92 bu/ac
Max: 349.95 bu/ac
Avg: 158.15 bu/ac
Total Product: 3,521.28 bu



One in = 432 feet
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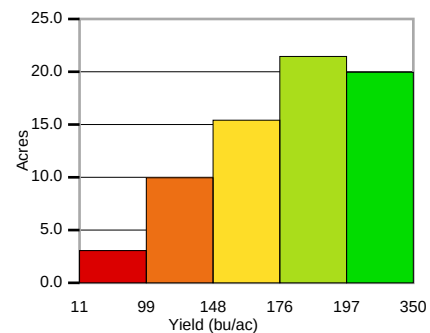
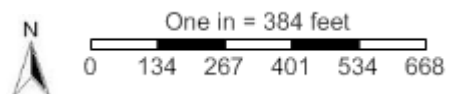
Corn Yield



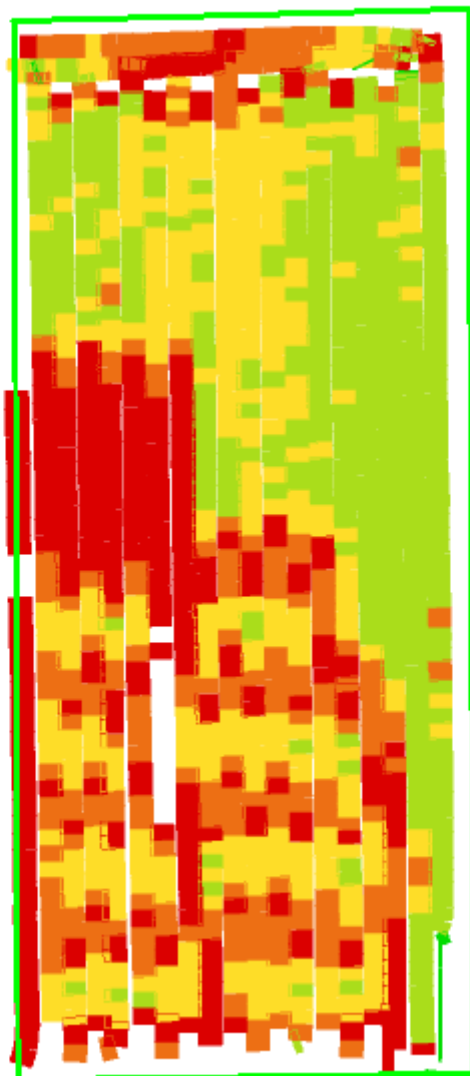
Grower: NIACC
Farm: NIACC
Field: Field 3
Date: 11/15/2018
Area: 67.96ac
Lat: 43.15360°N
Lon: 093.12759°W

Crop Season: 2018
Harvest Date(s): 10/29/2018

Harvested Area: 69.82 ac
Min: 11.04 bu/ac
Max: 349.95 bu/ac
Avg: 174.69 bu/ac
Total Product: 12,196.92 bu



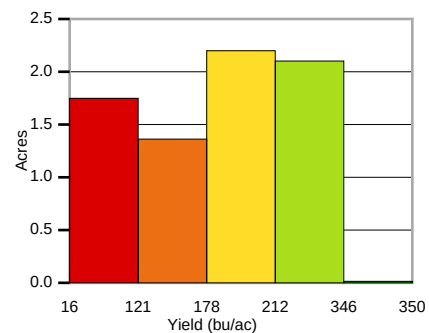
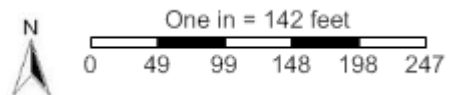
Corn Yield



Grower: NIACC
Farm: NIACC
Field: Test Plot
Date: 11/15/2018
Area: 8.24ac
Lat: 43.15678°N
Lon: 093.12359°W

Crop Season: 2018
Harvest Date(s): 10/29/2018

Harvested Area: 7.43 ac
Min: 15.95 bu/ac
Max: 349.95 bu/ac
Avg: 169.65 bu/ac
Total Product: 1,259.67 bu



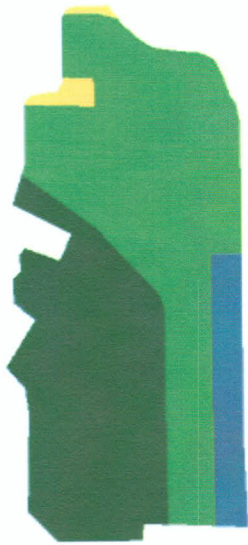
Crop Harvest Summary

NIACC

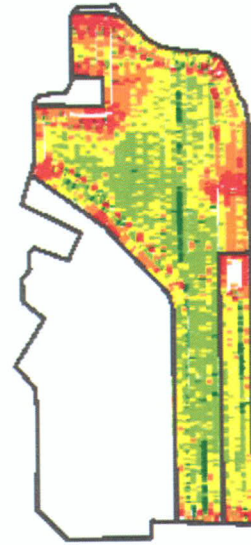
Corn

Corn		Dry Yield			Avg Moisture	Total Bushels	Acres
		Avg Yield	Min Yield	Max Yield			
NIACC							
Field 1							
2018		158.15	10.92	349.95	19.18 %	3,521	22.27
All Seasons		158.15	10.92	349.95	19.18 %	3,521	22.27
Field 3							
2018		174.69	11.04	349.95	18.47 %	12,197	69.82
All Seasons		174.69	11.04	349.95	18.47 %	12,197	69.82
Test Plot							
2018		169.65	15.95	349.95	17.76 %	1,260	7.43
All Seasons		169.65	15.95	349.95	17.76 %	1,260	7.43
All Farm Fields All Years		170.61	10.92	349.95	18.58 %	16,978	99.51
All Grower Farm Fields All Years		170.61	10.92	349.95	18.58 %	16,978	99.51

Yield by Management Zone



Grower: NIACC
 Farm: NIACC
 Field: Field 1
 Area: 66.23ac
 Mgmt Zone: Soybean Variety



Dry Yield - Soybeans - 2018
 7.02 - 35.18 (3.01 ac)
 35.29 - 52.02 (6.11 ac)
 52.03 - 63.25 (12.50 ac)
 63.27 - 78.74 (12.32 ac)
 78.89 - 89.7 (1.03 ac)

Legend	Management Zone	Avg	Dry Yield		Avg	Total	
			Min	Max	Moisture	Bushels	Acres
	No Data	89.70	89.70	89.70	12.27 %	0.01	0.00
	P 20T53PR	57.52	7.02	89.70	11.70 %	1,761.66	30.63
	Plot - Exclude	56.90	9.91	89.70	11.32 %	247.78	4.35
	All	57.44	7.02	89.70	11.76 %	2,009.46	34.98



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Yield Data (Soybeans — 2018)

Date: 12/13/2018
Field: Field 2
Farm: NIACC
Grower: NIACC
Area: 67.50 ac
Lat: 43.15005°N
Lon: 093.12744°W

Min: 5.89 bu/ac
Avg: 58.40 bu/ac
Field Avg: 59.70 bu/ac
Max: 149.98 bu/ac
Total: 4,030.05 bu
Area: 69.01 ac

Dry Yield

5.89 - 36.18 (2.65 ac)
36.19 - 45.98 (3.23 ac)
45.99 - 50.27 (4.60 ac)
50.28 - 53.81 (7.40 ac)
53.82 - 57.26 (9.13 ac)
57.27 - 60.7 (9.97 ac)
60.71 - 64.1 (11.01 ac)
64.11 - 67.51 (10.07 ac)
67.52 - 71.28 (7.09 ac)
71.29 - 149.98 (3.86 ac)



Road Map content © OpenStreetMap contributors



One in = 512 feet
0 172 344 516 687 859

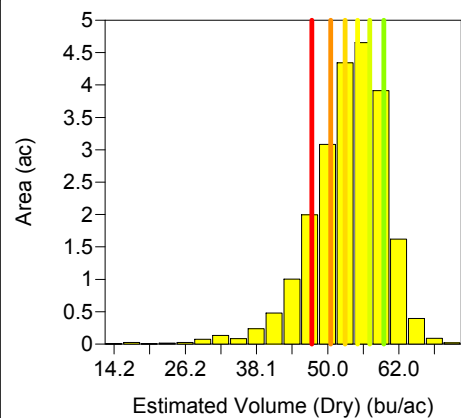
Grain Harvest 2018 - NIACC FD(SOYBEANS)



Grower : Aaron Cunningham
 Farm : Cunningham Farms
 Field : NIACC FD
 Year : 2018
 Operation : Grain Harvest
 Crop / Product : SOYBEANS
 Op. Instance : Harvest - 1
 Area : 22.23 ac
 Avg. Yield : 50.99 bu/ac
 Avg. Moisture : 12.30 %

Estimated Volume (Dry) (bu/ac)

	59.46 - 94.89 (3.363 ac)
	57.09 - 59.46 (3.308 ac)
	55.08 - 57.09 (3.214 ac)
	52.99 - 55.08 (3.140 ac)
	50.54 - 52.99 (3.070 ac)
	47.42 - 50.54 (3.015 ac)
	12.75 - 47.42 (3.121 ac)



Yield Data
NIACC Farm
2018

Corn - 97.5 acres
Soybeans - 138.5 acres
Alfalfa - 12 acres
Alfalfa/Grass Hay - 9 acres
Prairie - 1 acre

Field	Acres	Crop	Seed	Relative Maturity	Planting Date	Row Spacing (")	Plant Population (seeds/A)	Harvest Date	Yield (bu/A)	Moisture (%)	Comments
1	44	Soybeans	Pioneer 20T53PR	2.0	22-May-18	30	161,500	23-Oct-18	56	10.98	No-Till
	9	Corn	DKC 49-72RIB w/ NemaStrike	99	18-May-18	30	35,100	27-Oct-18	192	16.35	No-Till
	7	Corn	DKC 49-72RIB w/o NemaStrike	99	18-May-18	30	35,100	27-Oct-18	150	15.97	No-Till
	6	Corn	Pioneer P9492AM	94	18-May-18	30	35,100	27-Oct-18	164	14.57	No-Till
2	68	Soybeans	Asgrow 2035 (E side)	2.0	26-May-18	7.5	161,500	22-Oct-18	55	12.60	No-Till
			Asgrow 21X7 w/ NemaStrike	2.1	25-May-18	30	161,500	22-Oct-18	58	11.50	No-Till
			Asgrow 21X7 w/o NemaStrike	2.1	25-May-18	30	161,500	22-Oct-18	58	11.70	No-Till
			Latham L2184R2X	2.1	25-May-18	30	161,500	22-Oct-18	66	11.50	No-Till
			Beck's 185R2	1.8	25-May-18	30	161,500	22-Oct-18	66	11.60	No-Till
			NK S20J5X	2.0	25-May-18	30	161,500	22-Oct-18	64	11.97	No-Till
			Pioneer 19A14X w/ PPST, llevo	1.9	1-Jun-18	30	161,500	23-Oct-18	58	13.00	No-Till
			Pioneer 19A14X	1.9	1-Jun-18	30	161,500	23-Oct-18	55	11.30	No-Till
3	68	Corn	Beck's 5765AM (E side)	107	17-May-18	30	35,100	28-Oct-18	203	15.57	Strip-Till
			Wyffels W5516RIB	108	17-May-18	30	35,100	28-Oct-18	207	17.04	Strip-Till
			NK NK0142E-Z/Pioneer P9929AM (split planter)	101/99	17-May-18	30	35,100	29-Oct-18	191	20.75	No-Till
			Pioneer P0306AM	103	17-May-18	30	35,100	29-Oct-18	168	15.80	No-Till
			Pioneer P9998AMXT	99	17-May-18	30	35,100	29-Oct-18	188	14.41	No-Till
4	23	Soybeans	Credenz CZ2312LL	2.3	26-May-18	7.5	161,500	23-Oct-18	52	11.3	Conservation Tillage
	7.5	Corn	Bayer CropScience Research Plot								
	3.5	Soybeans	Bayer CropScience Research Plot								
5	12	Alfalfa	Croplan MP 1000								
	1	Prairie									
6	5	Alfalfa	DKA 34-17RR								
	4	Grass Hay, Forage	First BLM #4								