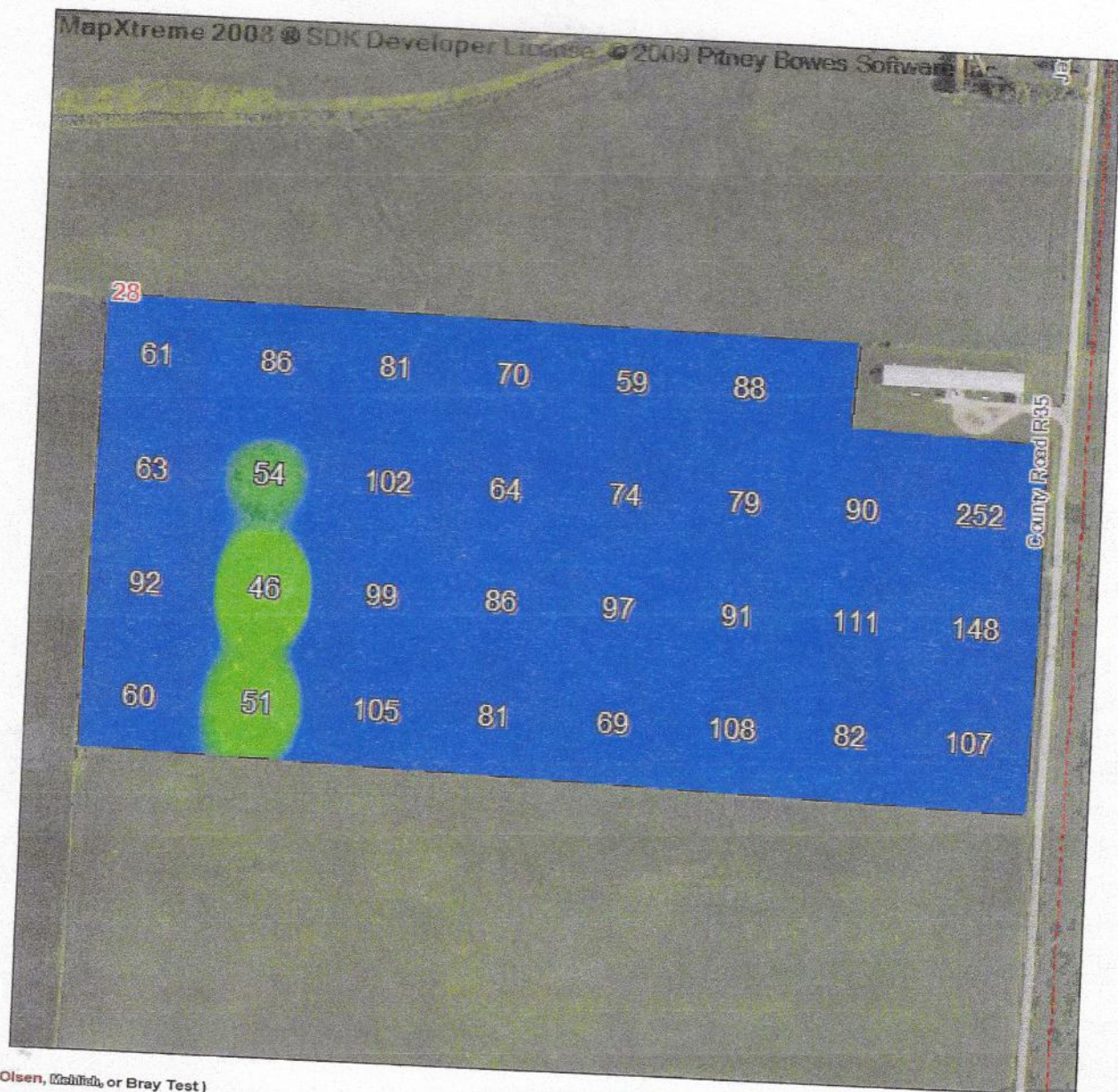


Phosphorus Soil Test Levels

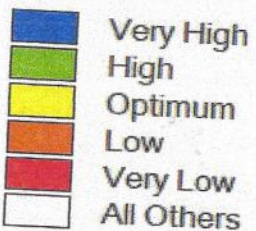


(Olsen, Modified, or Bray Test)

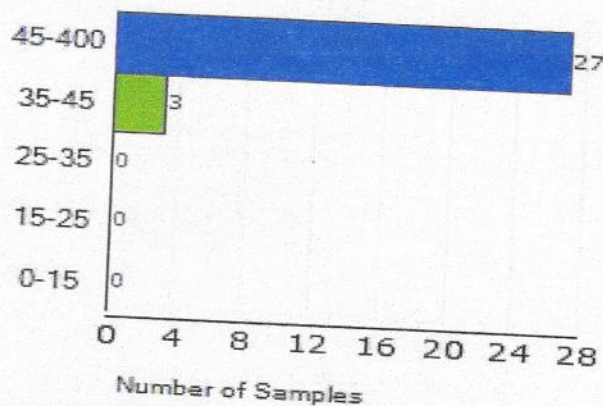
NWR28NSE

Sampled 2023

RANGES



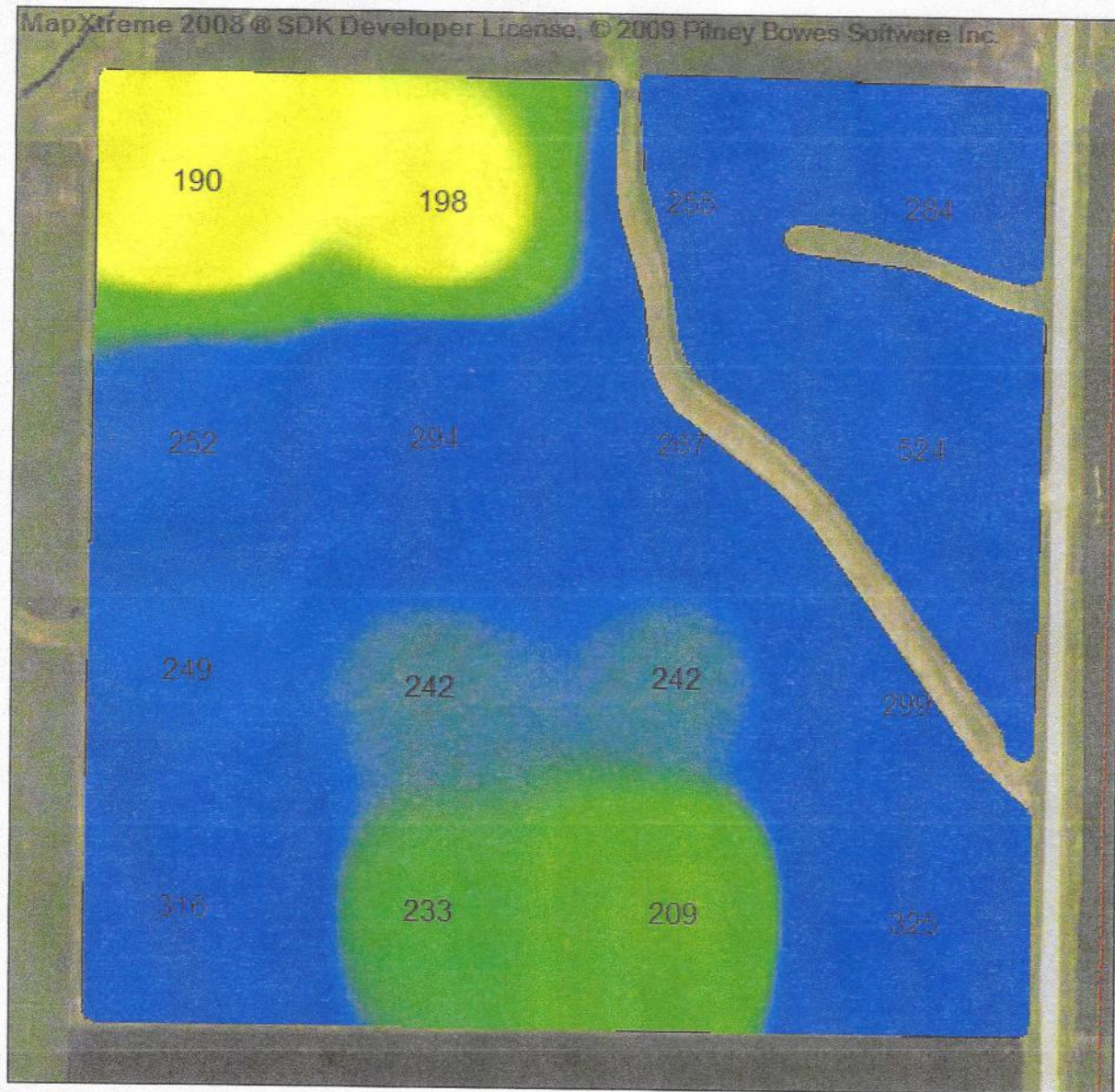
Normalized P Soil Test Levels



Statistics

MIN.	36.8
AVG.	70.8
MAX.	201.6

Potassium Soil Test Levels



(Wet or Dry Test)

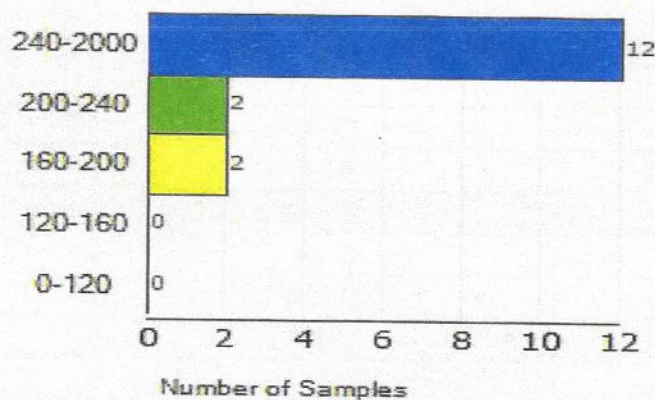
NWR15SE1

Sampled 2023

RANGES

Blue	Very High
Green	High
Yellow	Optimum
Orange	Low
Red	Very Low
White	All Others

Dry K Soil Test Levels



Statistics

MIN.	190.0
AVG.	273.7
MAX.	524.0

C and M
Construction Co. LLC
P.O. Box 163
Kanawha, IA 50447

ESPE FARM
2014

970

977

1003

1117

1024

704

new 10000

Intake Espe Farm 2010

6" Intake

5' 443'

5' 1461'

5' 1521'

5' 1597'

6" Intake


Existing tile

C and M
Construction Co. LLC
P.O. Box 163
Kanawha, IA 50447
11-2010

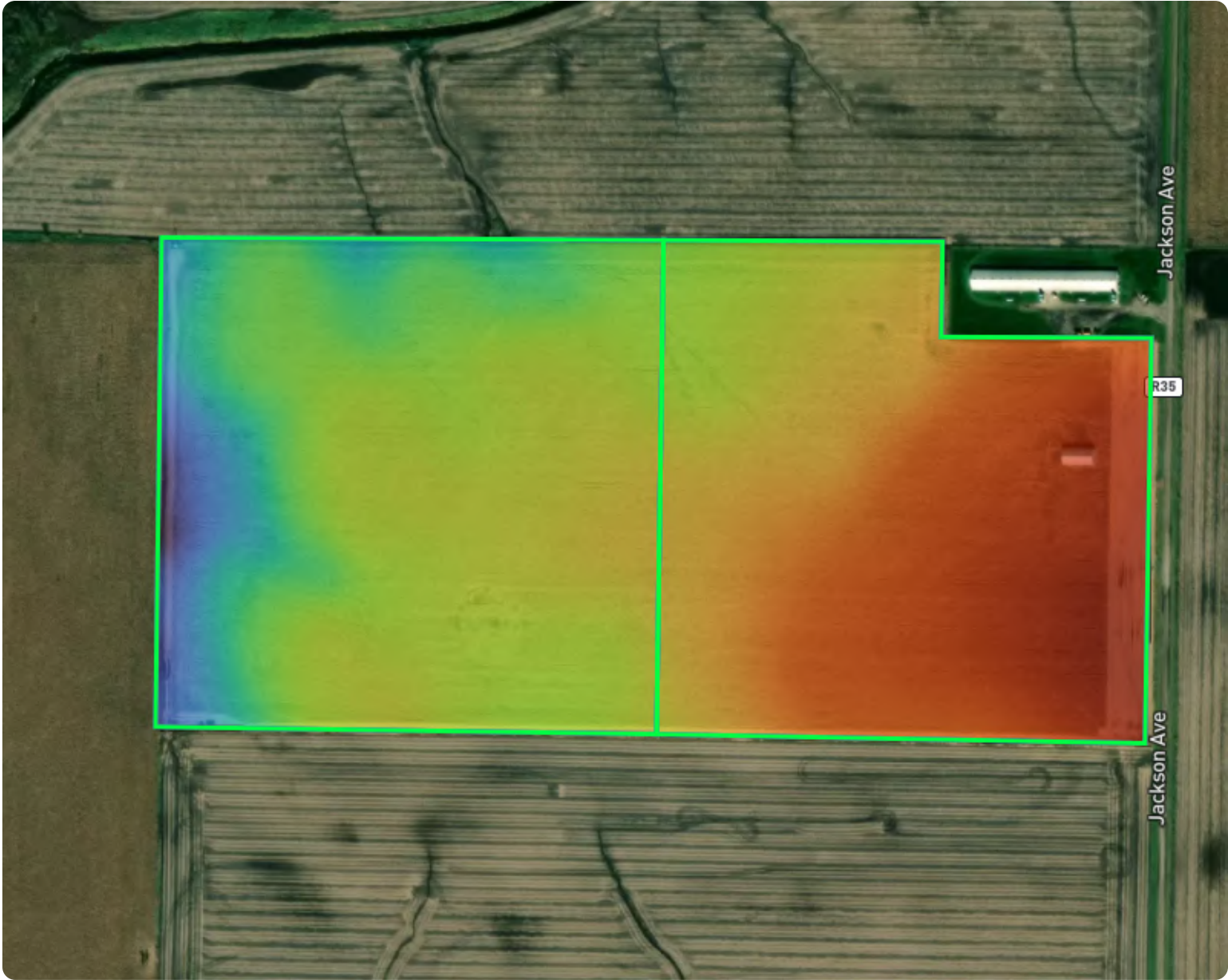
5

Aerial Map



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Topography & Hillshade Map



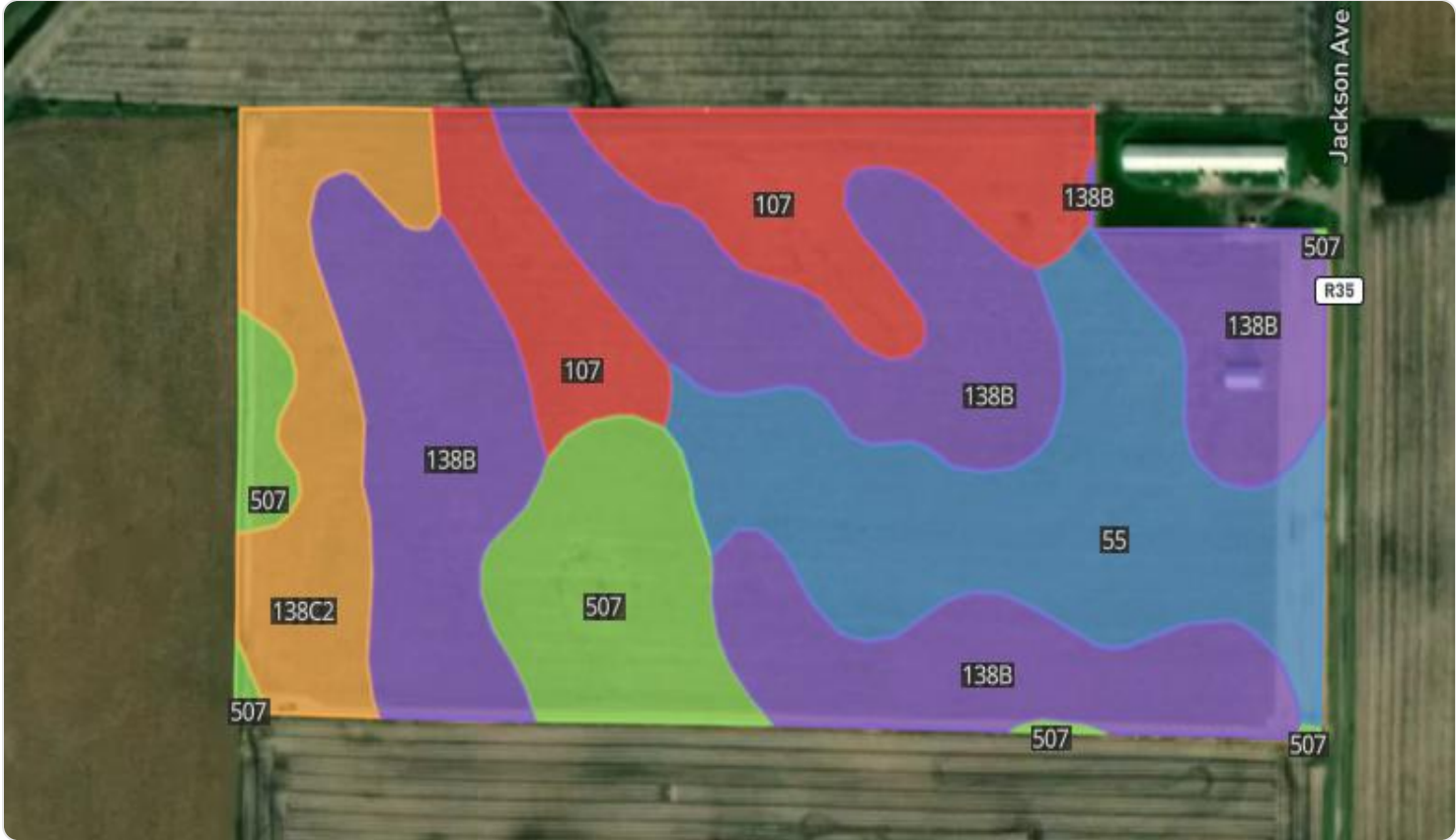
© Mapbox, © OpenStreetMap  mapbox

Color Legend



1,144 ft 1,183 ft

Soil Map







Total CSR2: **87.4**

Soil Code	Soil Description	% of Map	Acres	CSR2
138B	Clarion loam, 2 to 6 percent slopes	41.90%	31.21	89
55	Nicollet clay loam, 1 to 3 percent slopes	20.60%	15.35	89
107	Webster clay loam, 0 to 2 percent slopes	15.70%	11.68	86
507	Canisteo clay loam, 0 to 2 percent slopes	11.20%	8.36	84
138C2	Clarion loam, 6 to 10 percent slopes, moderately eroded	10.70%	7.95	83

Total Production Acres: 76.63
All data courtesy SSURGO database distributed by the U.S. NRCS.

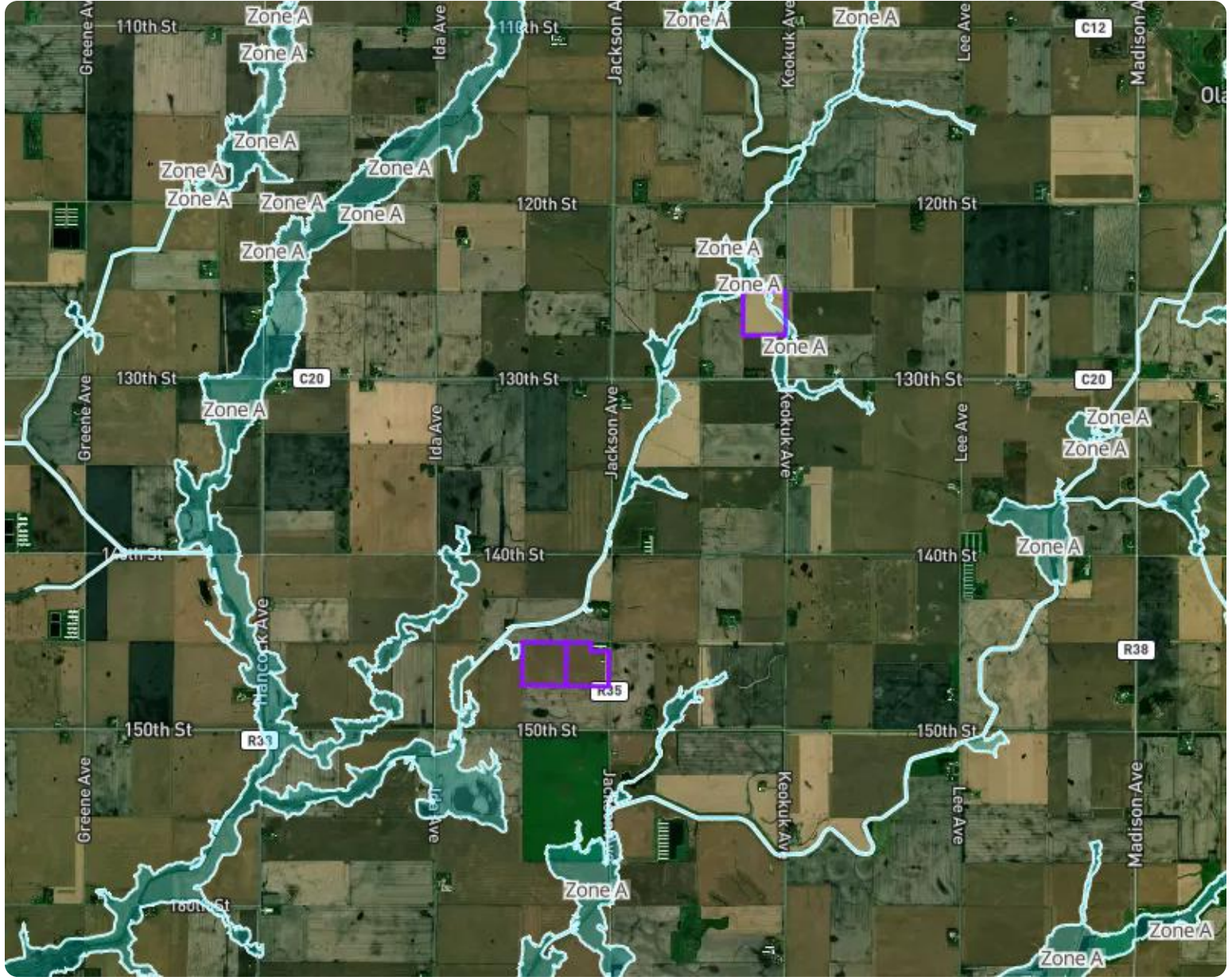
Soil Capability Classes Non-Irrigated



Capability Class	% of Map	Acres
 2e	41.90%	31.21
 1	20.60%	15.35
 2w	26.90%	20.04
 3e	10.70%	7.95

All data courtesy SSURGO database distributed by the U.S. NRCS.

FEMA Flood Hazards Map



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