

Soil Test Sampling Map

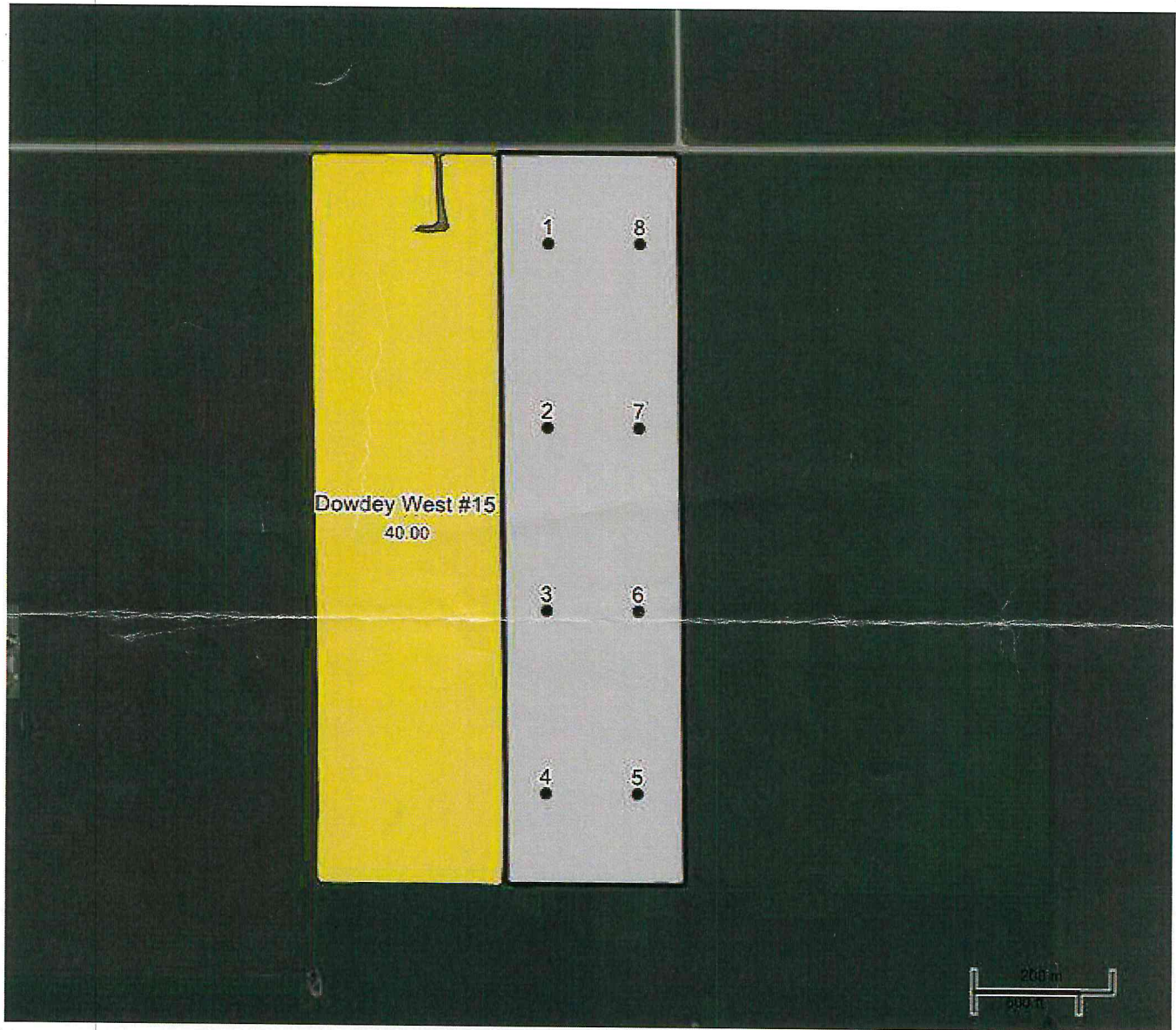
Drake dba Drake Farms, D Area: 39.16

Farm: Doug Drake Farms

Sample Date: Jun 30, 2024

Field: Dowdey East #15

Lab Name:



Location:

County: Vermillion, IN

Township:

Twp Rng Sec:

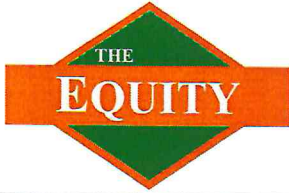
Summary Statistics

Layer Name: Current Test Results

Sample Count: 8

LayerID: 433724Hd25e

Notes:



Soil Test Map Report - PHW

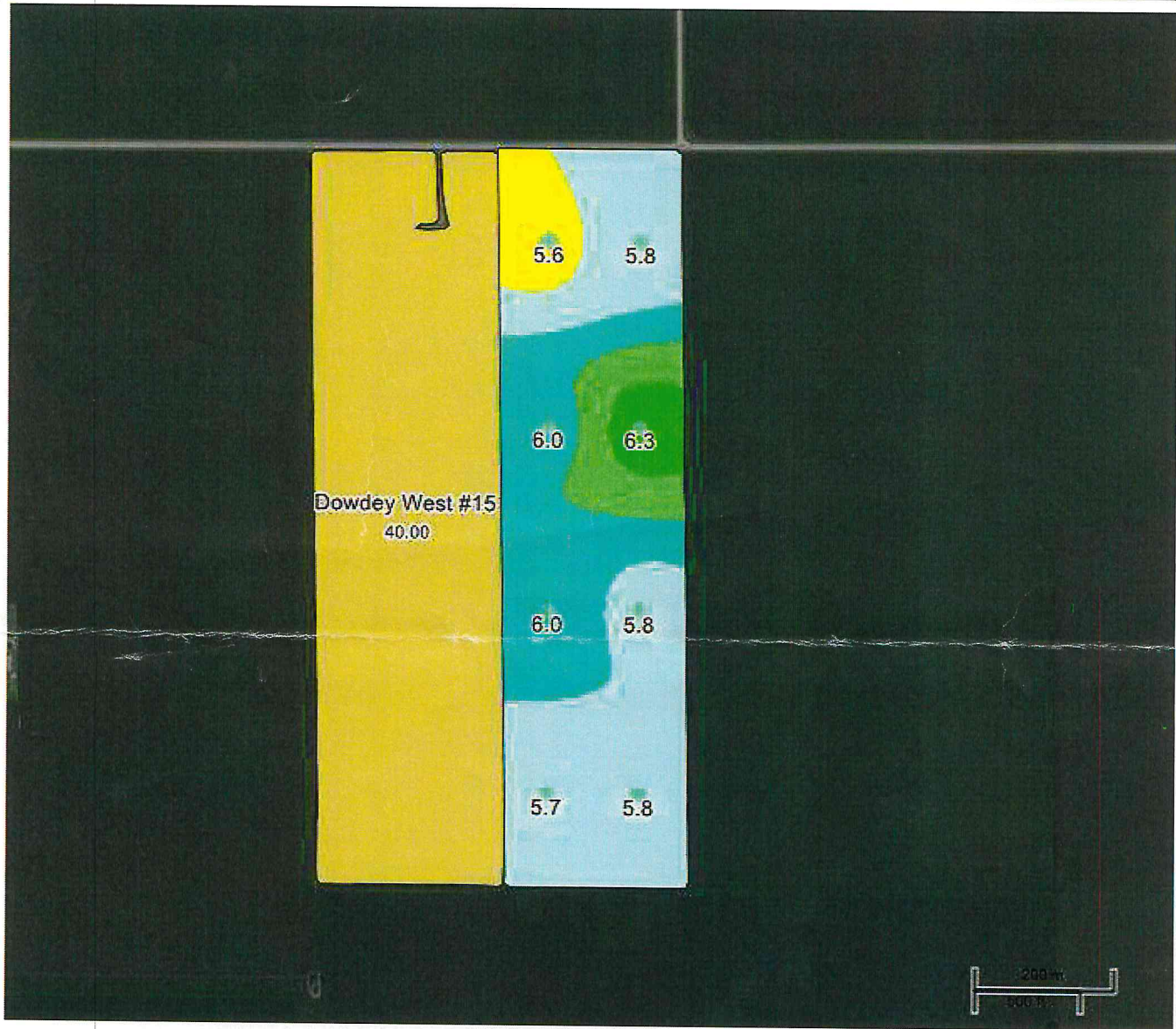
Drake dba Drake Farms, D Area: 39.16

Farm: Doug Drake Farms

Sample Date Jun 30, 2024

Field Dowdey East #15

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Location:

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Summary Statistics

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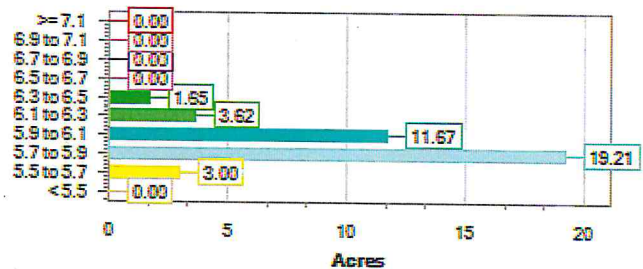
Minimum 5.6

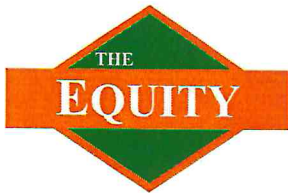
Maximum 6.3

Average Rate 5.87

Weighted Average: 5.87

PHW none





Recommendation Map Report

Drake dba Drake Farms, D Crop Year: 2024

Farm: Doug Drake Farms

Field: Dowdey East #15

Crop Zone:



Product Summary:

Operation: 2024 Lime App
Product: Limestone

Area (acres)

Total: 39.16
App: 39.16

Rate (tons/acre)

Switch Setpoint: 1.00
Max Setpoint: 3.00
Min Setpoint: 1.00
Subtractor: 0.00
Multiplier: 0.00
Out of Field: 0.00
Default Rate: 0.00

Average (total): 2.61 (tons/acre)

Average (app): 2.61 (tons/acre)

Minimum: 1.00

Maximum: 3.00

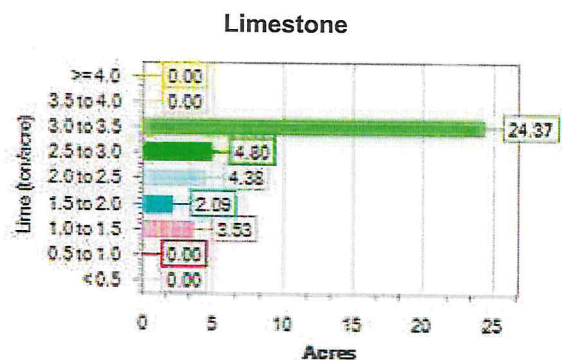
Quantity: 102.27 (tons)
204,546 (pounds)

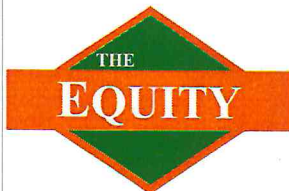
Area: 40

County: Vermillion, IN

Township:

Twp Rng Sec:





Soil Test Map Report - P1

Drake dba Drake Farms, D

Area: 39.16

Farm: Doug Drake Farms

Sample Date Jun 30, 2024

Field Dowdey East #15

Lab Name



Location:

County: Vermillion, IN

Township:

Twp Rng Sec:

Summary Statistics

Layer Name Current Test Results

Sample Count 8

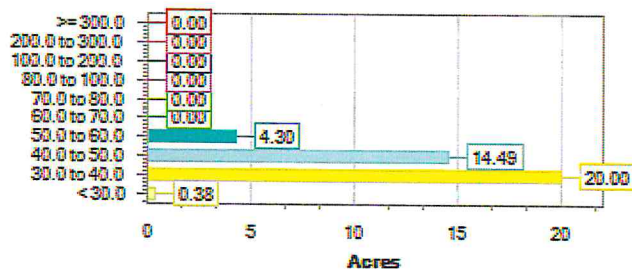
Minimum 29

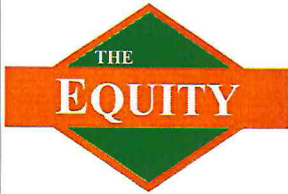
Maximum 54

Average Rate 40.81

Weighted Average: 40.8

P1 lbs per acre (st)





Soil Test Map Report - K

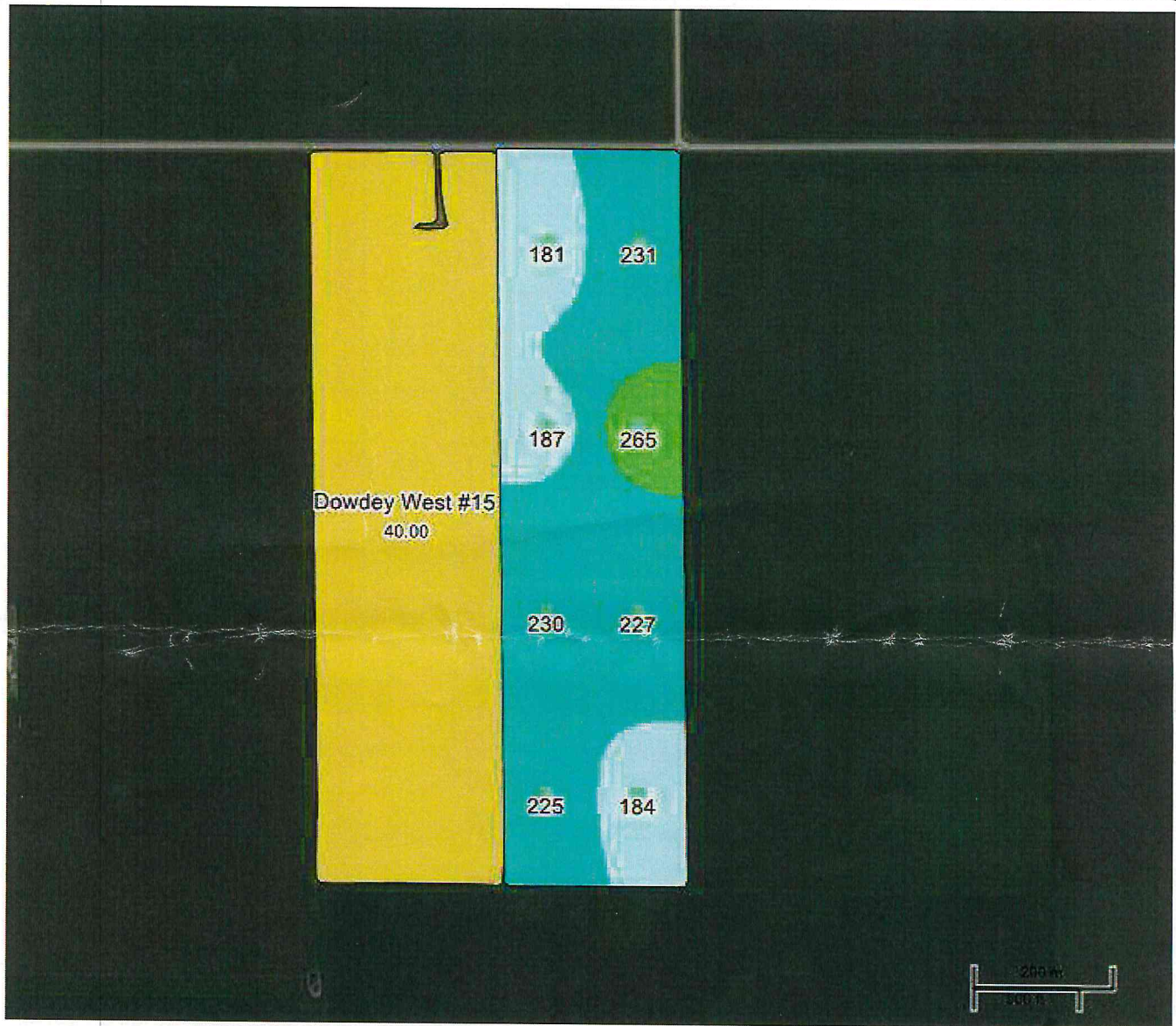
Drake dba Drake Farms, D Area: 39.16

Farm: Doug Drake Farms

Sample Date Jun 30, 2024

Field Dowdey East #15

Lab Name



Location:

County: Vermillion, IN

Township:

Twp Rng Sec:

Summary Statistics

Layer Name Current Test Results

Sample Count 8

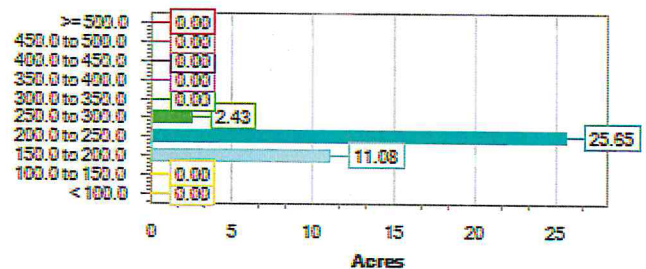
Minimum 181

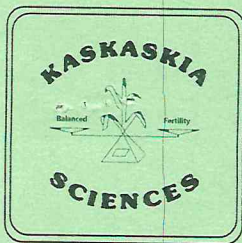
Maximum 265

Average Rate 215.6

Weighted Average: 215.66

K lbs per acre (st)





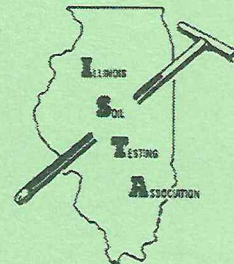
Since 1983

KSI LABORATORIES

202 S. DACEY DR., SHELBYVILLE, ILLINOIS 62565

PHONE (217) 774-2421

www.KSILab.com



OPERATOR:
FIELD:
ACRES:

- DRAKE FARMS
DOWDEY EAST
39.2

LAB#:
DATE:

101653-60 (9083)
05/30/2024
THE EQUITY VRT MARSHALL

SUBMITTED BY:

SOIL TEST RESULTS

SAMPLE#	SOIL pH	BUFFER pH	PHOSPHORUS lbs/A	POTASSIUM lbs/A	CALCIUM lbs/A	MAGNESIUM lbs/A	ORGANIC MATTER %	CATION EXCHANGE CAPACITY	BASE SATURATION			
									%Ca	%Mg	%K	%H
1	5.6	6.4	38	181	3948	535	2.8	17.1	57.8	13.1	1.4	27.7
2	6.0	6.9	31	187	3732	549	2.4	14.8	63.1	15.5	1.7	19.7
3	6.0	6.8	49	230	4233	667	2.8	17.1	61.9	16.3	1.8	20.0
4	5.7	6.5	51	225	4215	627	3.0	18.2	57.9	14.4	1.6	26.0
5	5.8	6.6	29	184	3749	529	3.0	15.5	60.5	14.3	1.6	23.6
6	5.8	6.5	38	227	4324	728	3.2	18.6	58.2	16.4	1.6	23.9
7	6.3	7.0	38	265	4563	682	3.2	17.0	67.2	16.8	2.0	14.0
8	5.8	6.5	54	231	4313	536	3.3	17.5	61.7	12.8	1.7	23.8
AVERAGE	5.9	6.7	41	216	4135	607	3.0	17.0	61.0	14.9	1.7	22.3
PH AVE.	5.9	EXTRACTED SAMPLES:										
P1 AVE.	41	EXTRACTED SAMPLES:										
K AVE.	216	EXTRACTED SAMPLES:										

ANALYTICAL SERVICES FOR AGRICULTURE