



800-SOIL-130  
[www.precisionagronomics.net](http://www.precisionagronomics.net)

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## **Agrow One Central - Soil Test Maps**

**Hudson Farms**

**Seward**

**Home Farm**

**Area: 111.60 ac**  
**Report Date: 7/11/2023**

## Field Boundary



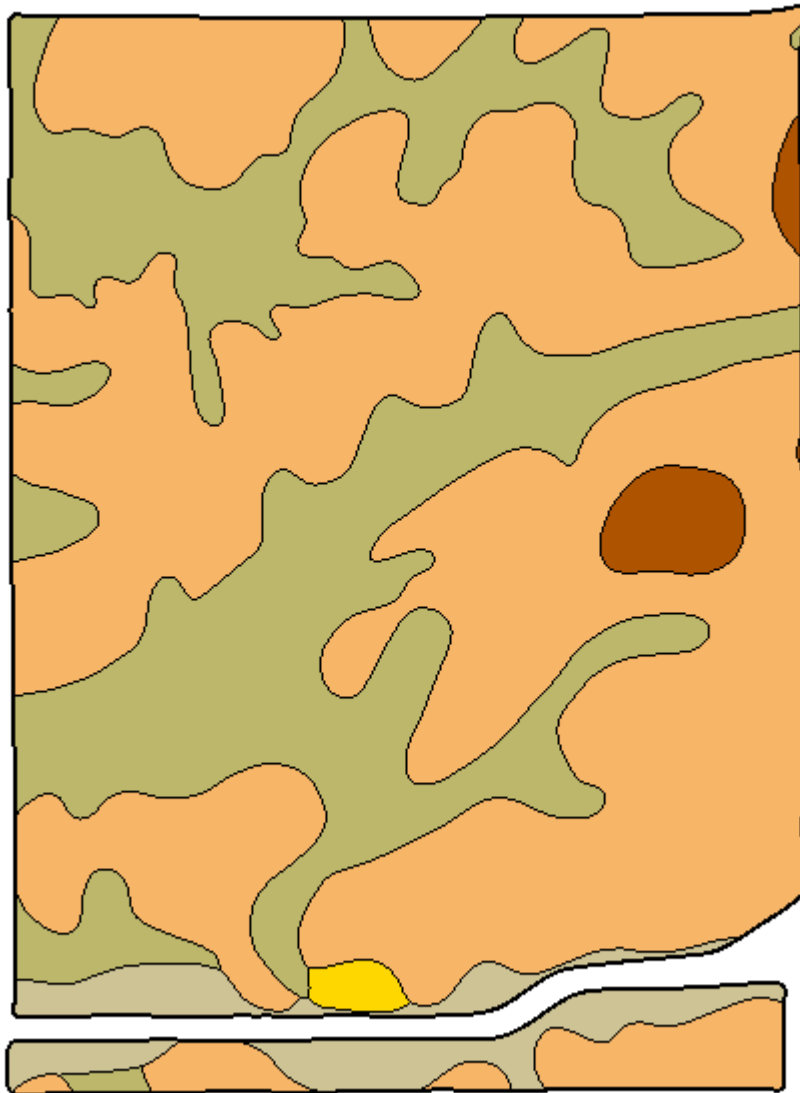
Grower: Hudson Farms  
Farm: Seward  
Field: Home Farm  
Area: 111.60 ac



One in = 467 feet  
0 211 422 633 844 1055

— Home Farm (111.60 ac)

## Soil Type



Grower: Hudson Farms  
Farm: Seward  
Field: Home Farm  
Area: 111.60 ac



One in = 467 feet  
0 211 422 633 844 1055

—	Field Boundary
	Soil Type
■	Camden silt loam, 0 to 2 percent slopes (2.1 ac ) (1.9%)
■	Fincastle-Miami silt loams, 2 to 6 percent slopes, eroded (0.6 ac ) (0.5%)
■	Mahalasville silty clay loam, 0 to 2 percent slopes (35.4 ac ) (31.7%)
■	Starks silt loam, 0 to 2 percent slopes (67.9 ac ) (60.9%)
■	Treaty silty clay loam, 0 to 1 percent slopes (5.6 ac ) (5.0%)

## Soil Test Points



Grower: Hudson Farms  
 Farm: Seward  
 Field: Home Farm  
 Area: 111.60 ac  
 Event Date(s): 5/13/2023

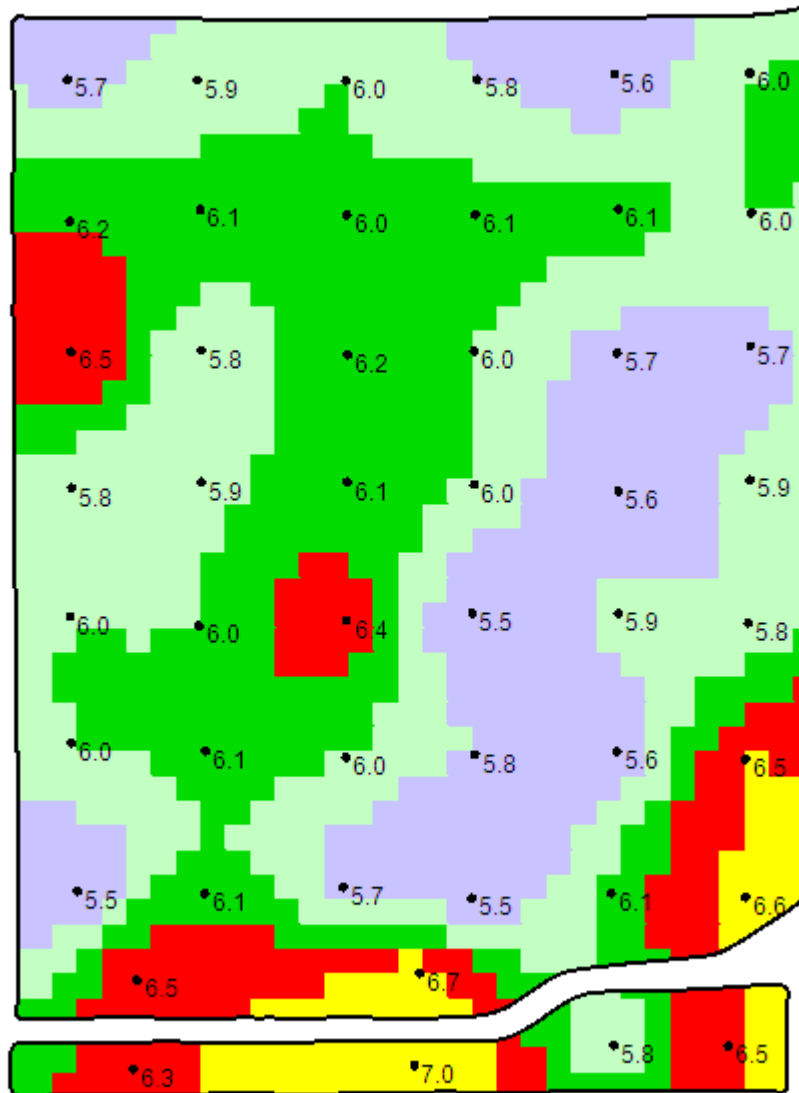


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— Field Boundary  
 ● Soil Test Points

# pH



Grower: Hudson Farms  
Farm: Seward  
Field: Home Farm  
Area: 111.60 ac

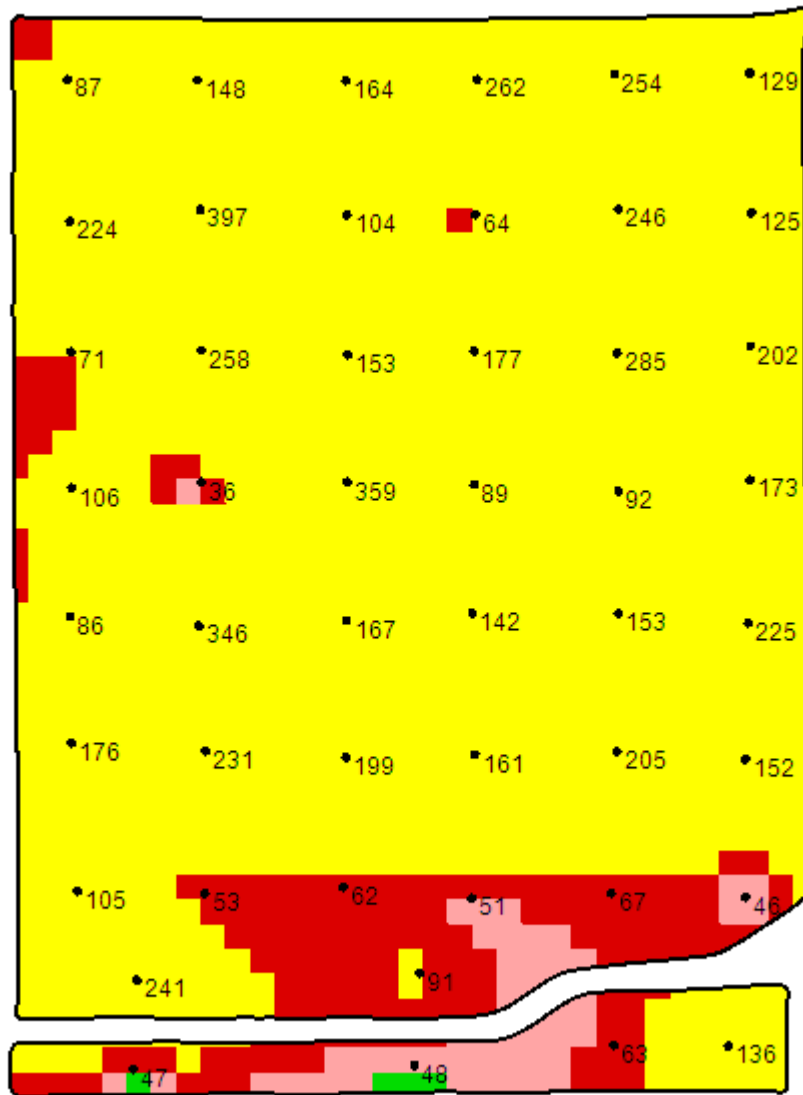
Season: 2023  
Min: 5.53  
Avg: 6.00  
Max: 6.98



One in = 467 feet  
0 211 422 633 844 1055

—	Field Boundary
■	pH
■	< 5.5 (0.0 ac ) (0.0%)
■	5.5 - 5.8 (22.6 ac ) (20.2%)
■	5.8 - 6.0 (38.6 ac ) (34.6%)
■	6.0 - 6.2 (33.3 ac ) (29.8%)
■	6.2 - 6.5 (11.7 ac ) (10.5%)
■	> 6.5 (5.4 ac ) (4.9%)

## P Mehlich III

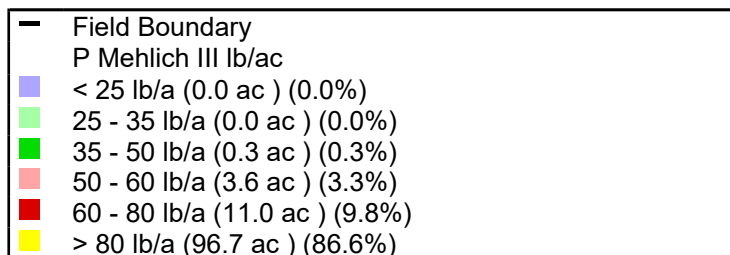


Grower: Hudson Farms  
 Farm: Seward  
 Field: Home Farm  
 Area: 111.60 ac

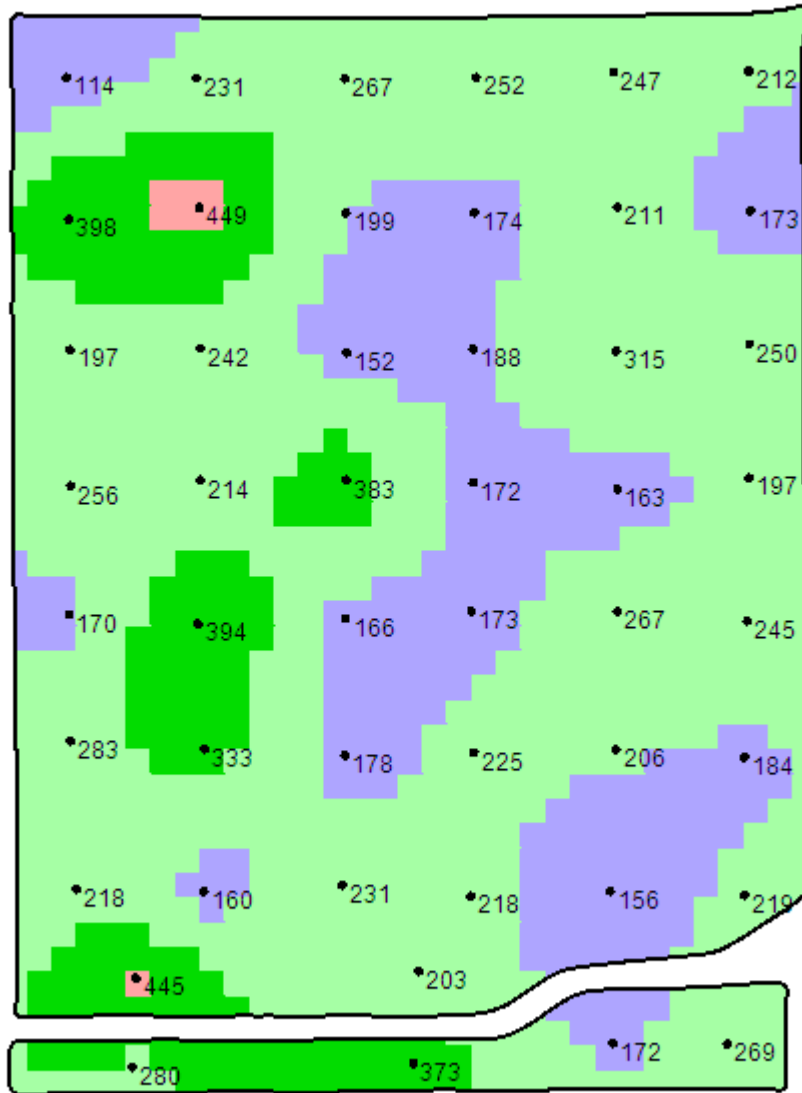
Season: 2023  
 Min: 45.26 lb/ac  
 Avg: 158.02 lb/ac  
 Max: 374.50 lb/ac



One in = 467 feet  
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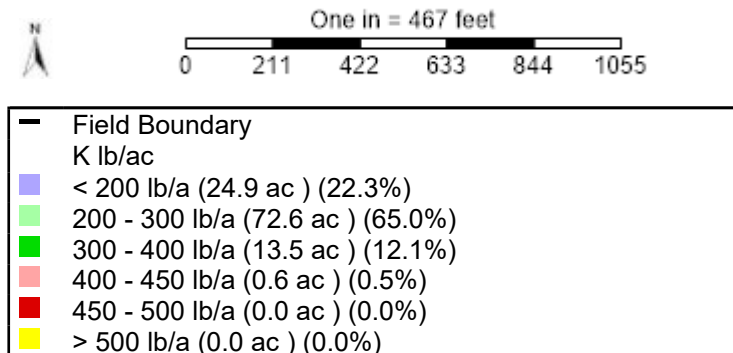


# K

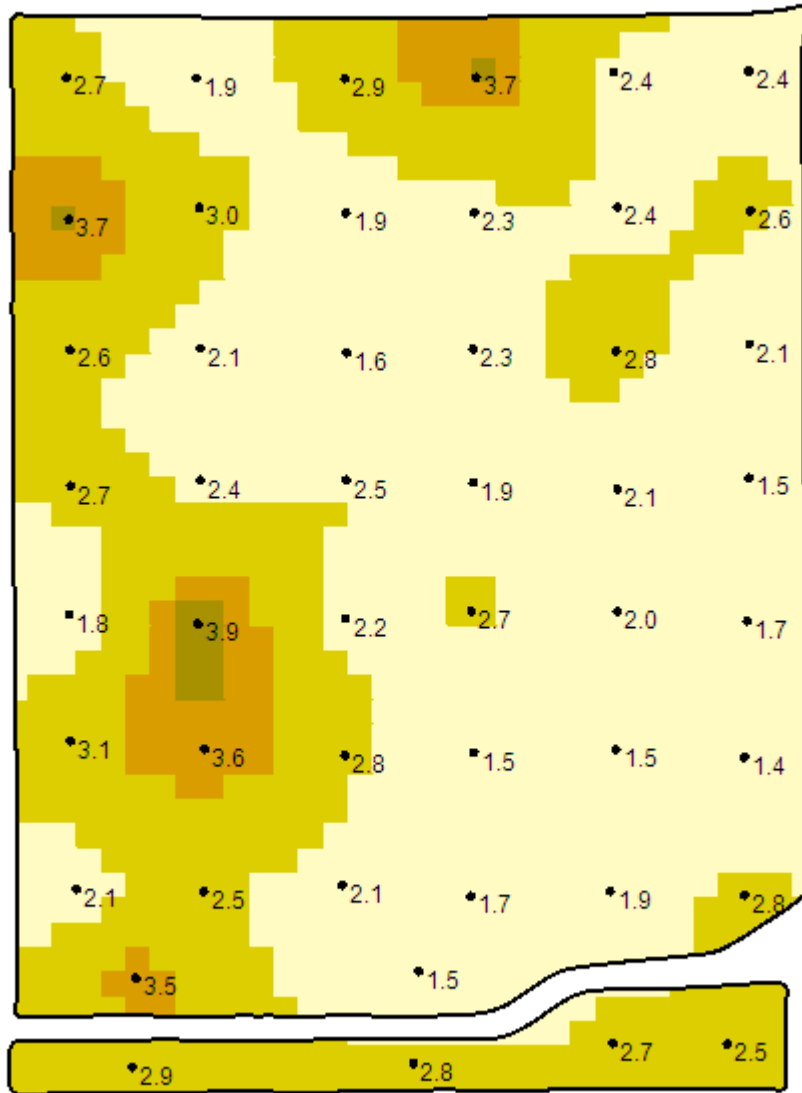


Grower: Hudson Farms  
 Farm: Seward  
 Field: Home Farm  
 Area: 111.60 ac

Season: 2023  
 Min: 114.21 lb/ac  
 Avg: 237.20 lb/ac  
 Max: 433.56 lb/ac



# OM



Grower: Hudson Farms  
 Farm: Seward  
 Field: Home Farm  
 Area: 111.60 ac

Season: 2023  
 Min: 1.44 Percent  
 Avg: 2.40 Percent  
 Max: 3.76 Percent

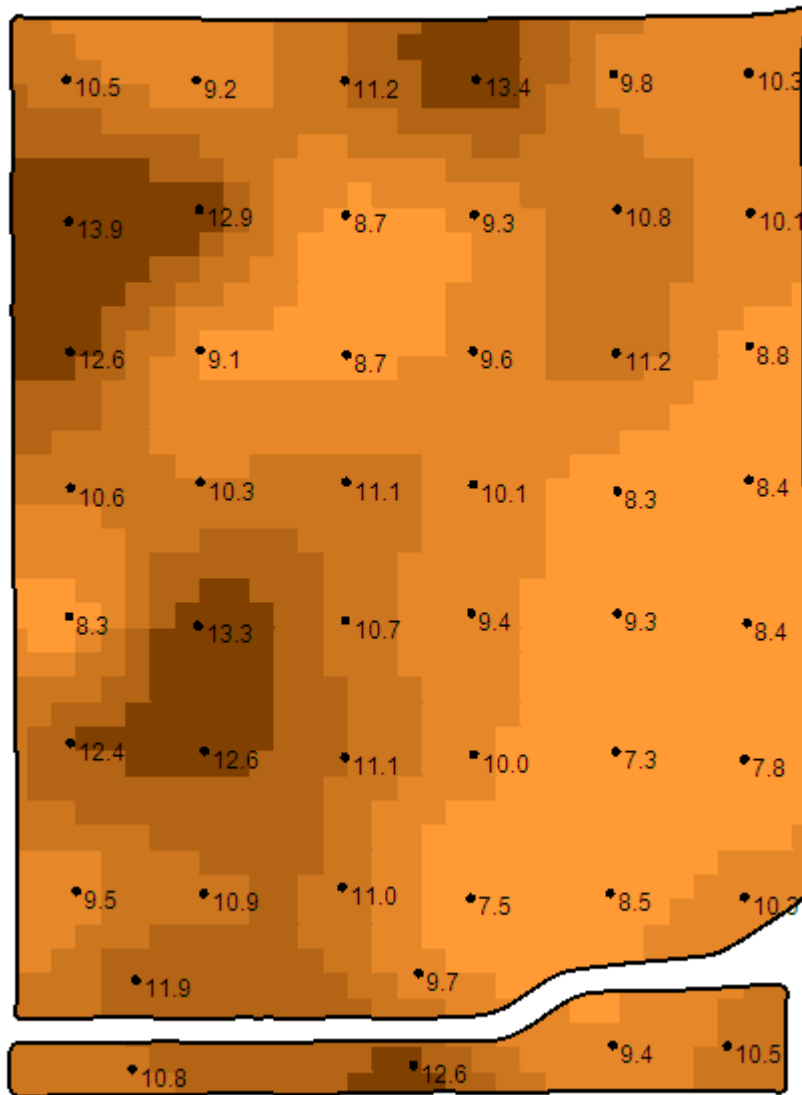


One in = 467 feet  
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—	Field Boundary
	OM Percent
Yellow	< 2.5 (65.9 ac ) (59.1%)
Light Orange	2.5 - 3.2 (38.5 ac ) (34.5%)
Orange	3.2 - 3.6 (6.3 ac ) (5.7%)
Dark Orange	3.6 - 4.2 (0.8 ac ) (0.7%)
Brown	> 4.2 (0.0 ac ) (0.0%)



# CEC



Grower: Hudson Farms  
 Farm: Seward  
 Field: Home Farm  
 Area: 111.60 ac

Season: 2023  
 Min: 7.45 meq/100 g  
 Avg: 10.24 meq/100 g  
 Max: 13.81 meq/100 g



One in = 467 feet  
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—	Field Boundary
	CEC meq/100 g
Light Orange	7.5 - 9.3 (27.0 ac ) (24.2%)
Orange	9.3 - 10.3 (32.7 ac ) (29.3%)
Dark Orange	10.3 - 11.2 (25.9 ac ) (23.2%)
Brown	11.2 - 12.2 (16.7 ac ) (15.0%)
Dark Brown	12.2 - 13.8 (9.2 ac ) (8.2%)

# Zn



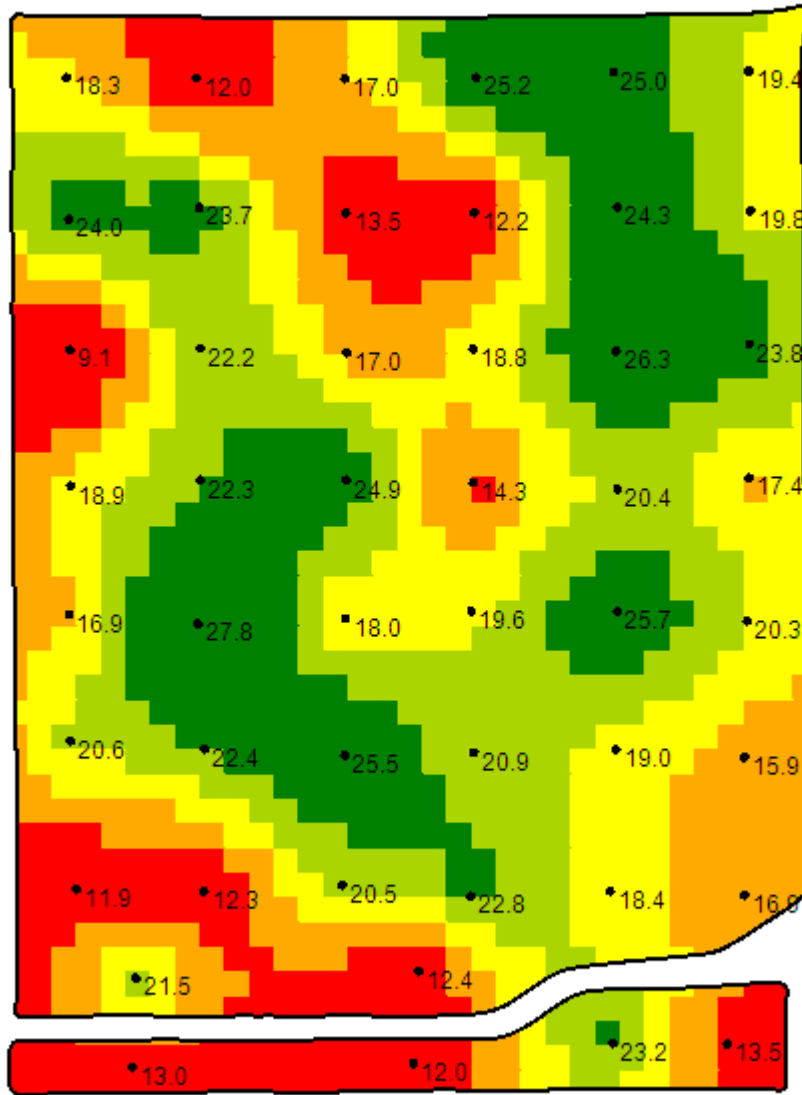
Grower: Hudson Farms  
 Farm: Seward  
 Field: Home Farm  
 Area: 111.60 ac

Season: 2023  
 Min: 2.50 lb/ac  
 Avg: 10.74 lb/ac  
 Max: 23.32 lb/ac



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S



Grower: Hudson Farms  
Farm: Seward  
Field: Home Farm  
Area: 111.60 ac

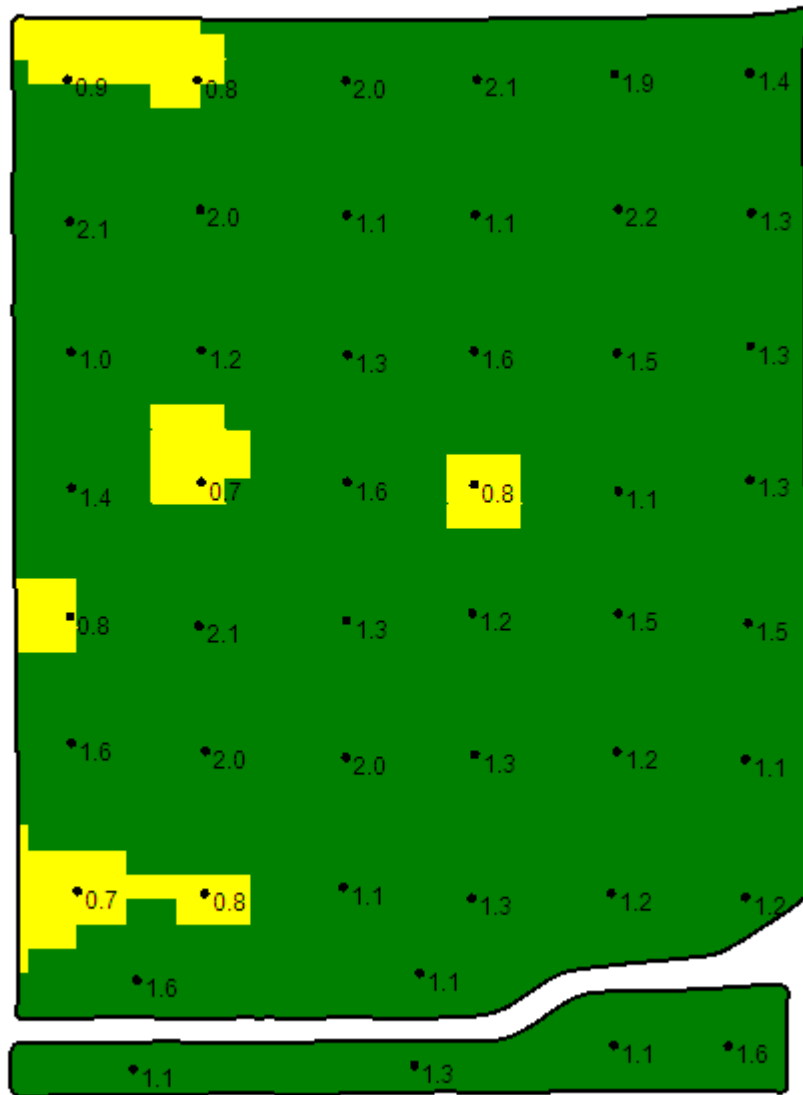
Season: 2023  
Min: 10.27 lb/ac  
Avg: 19.32 lb/ac  
Max: 26.85 lb/ac



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—	Field Boundary
S lb/ac	
■	10.27 - 15.16 (15.2 ac ) (13.6%)
■	15.18 - 17.73 (20.1 ac ) (18.0%)
■	17.75 - 20 (25.1 ac ) (22.5%)
■	20.02 - 22.34 (28.3 ac ) (25.3%)
■	22.34 - 26.85 (22.9 ac ) (20.6%)

B

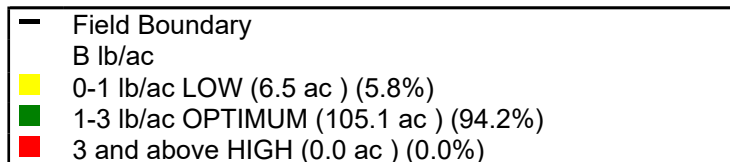


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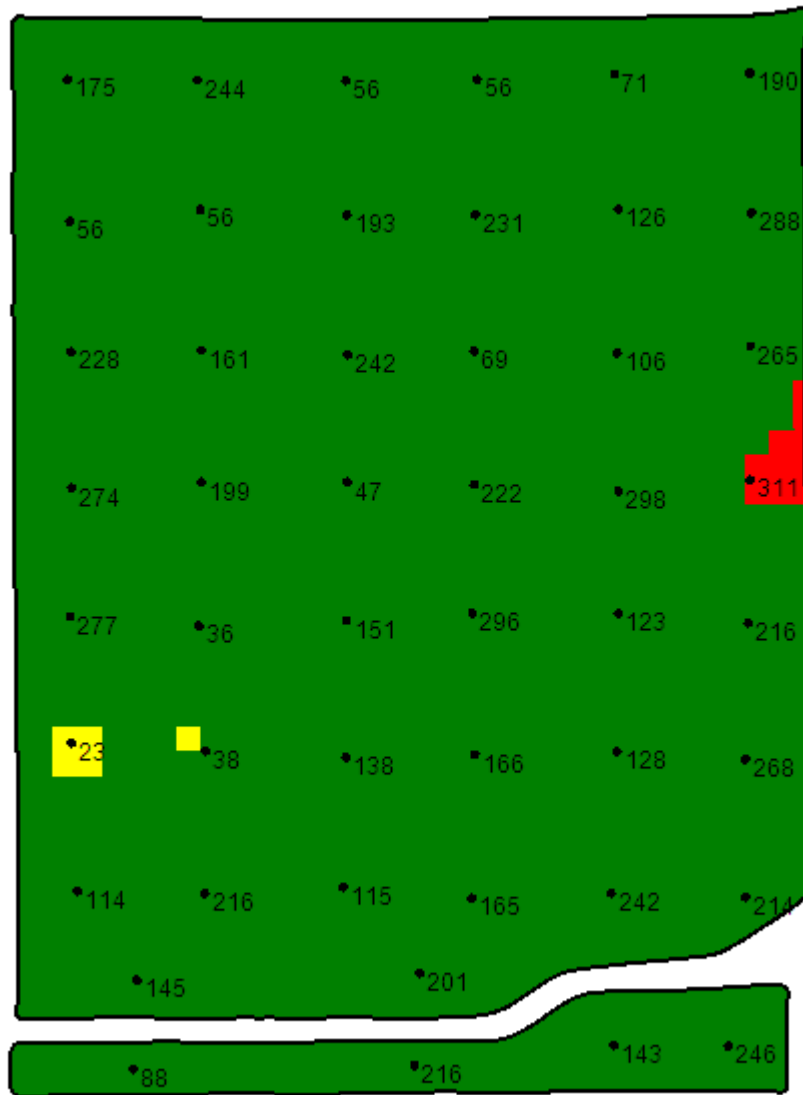
Season: 2023  
Min: 0.76 lb/ac  
Avg: 1.37 lb/ac  
Max: 2.12 lb/ac



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# Mn



Grower: Hudson Farms  
 Farm: Seward  
 Field: Home Farm  
 Area: 111.60 ac

Season: 2023  
 Min: 35.19 lb/ac  
 Avg: 167.54 lb/ac  
 Max: 308.06 lb/ac



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—	Field Boundary
	Mn lb/ac
■	0-40 lb/ac LOW (0.4 ac ) (0.4%)
■	40-300 lb/ac OPTIMUM (110.6 ac ) (99.1%)
■	300 and above HIGH (0.6 ac ) (0.5%)