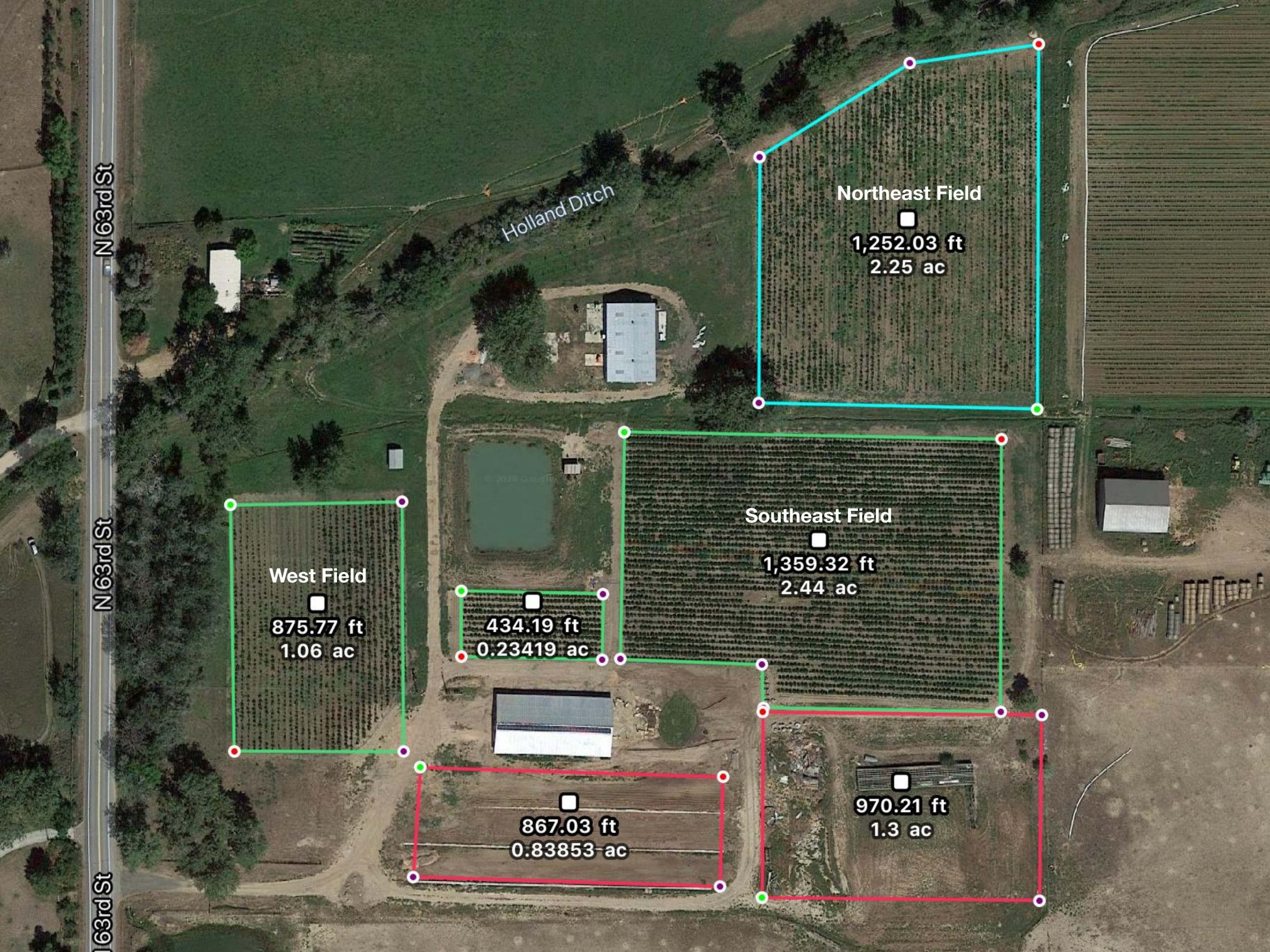
N 63rd St
Holland Ditch
Northeast Field
1,252.03 ft
2.25 ac
Southeast Field
1,359.32 ft
2.44 ac
West Field
875.77 ft
1.06 ac
434.19 ft
0.23419 ac
867.03 ft
0.83853 ac
970.21 ft
1.3 ac
N 63rd St

Soil Analysis Report

Grow Abundant Gardens

OrganiCalc for Vegetables - Logan Labs

Report name: **Southeast Field** Test Date: 4/2/2020 Today: 06-Apr-20

*Email address:

Soil type: Default (Ca:Mg = 68%:12%)

Logan Labs Mehlich 3 Test Results

Sample Location		Southeast Field
Sample ID		1
Lab Number		187
* Sample Depth in Inches		6
* Total Exchange Capacity (M.E.)		23.71
* pH of Soil Sample		7.90
* Organic Matter (%)		6.15
* Sulfur:	ppm	32
Mehlich III as (P2O5)		
* Phosphorus lbs/acre		1068
Calcium:	Desired value	
* lbs/acre	Value found	7040
	Deficit	
Magnesium:	Desired value	
* lbs/acre	Value found	760
	Deficit	
Potassium:	Desired value	
* lbs/acre	Value found	1547
	Deficit	
* Sodium: lbs/acre		60
* Calcium (60 to 70%)		74.23
* Magnesium (10 to 20%)		13.36
* Potassium (2 to 5%)		8.37
* Sodium (.5 to 3%)		0.55
Other Bases (Variable)		3.50
Exchangable Hydrogen (10 to 15%)		0.00
* Boron (ppm)		1.29
* Iron (ppm)		187
* Manganese (ppm)		64
* Copper (ppm)		9.56
* Zinc (ppm)		19.15
Aluminum (ppm)		326
Cobalt (ppm)		
Molybdenum (ppm)		
Selenium (ppm)		
Silicon (ppm)		
EC mmhos/cm		

(* = required entry)

Alerts

Click this switch ON to override an 'Email Erica' message, if present.

Choose Target Nitrogen Amount

100 lbs/acre

https://growabundant.com/how-much-nitrogen-shall-i-add/

Choose Compost/Nitrogen Sources

Best fit source will have this N-P-K: 1-0-0

1: Feather Meal (12-0-0)

2: Feather Meal (12-0-0)

Or enter your own: My fertilizer or compost

N	P (as P2O5)	K (as K2O)

Enter Area To Be Amended and Select Units:

-----> 2.5 acre(s)

lbs/oz

Enter Depth To Mix Amendments

-----> 6 inches

Amendment Report

Report name: Southeast Field Test Date: 4/2/2020

Recommended Amendments for 2.50 acre(s)	Amt	Units	Notes
Azomite	1088	lbs	5
Feather Meal (12-0-0)	2083	lbs	4
Agricultural Sulfur	250	lbs	
Borax	36	lbs	
Total weight of all amendments	3457	lbs	

Soil Analysis Report

Grow Abundant Gardens

OrganiCalc for Vegetables - Logan Labs

Report name: **Northeast Field** Test Date: 4/2/2020 Today: 06-Apr-20

*Email address:

Soil type: Default (Ca:Mg = 68%:12%)

Logan Labs Mehlich 3 Test Results

Sample Location		Northeast Field
Sample ID		2
Lab Number		188
* Sample Depth in Inches		6
* Total Exchange Capacity (M.E.)		29.75
* pH of Soil Sample		8.00
* Organic Matter (%)		4.93
* Sulfur:	ppm	35
Mehlich III as (P2O5)		
* Phosphorus lbs/acre		988
Calcium:	Desired value	
* lbs/acre	Value found	9291
	Deficit	
Magnesium:	Desired value	
* lbs/acre	Value found	853
	Deficit	
Potassium:	Desired value	
* lbs/acre	Value found	1449
	Deficit	
* Sodium: lbs/acre		47
* Calcium (60 to 70%)		78.07
* Magnesium (10 to 20%)		11.95
* Potassium (2 to 5%)		6.24
* Sodium (.5 to 3%)		0.35
Other Bases (Variable)		3.40
Exchangable Hydrogen (10 to 15%)		0.00
* Boron (ppm)		0.83
* Iron (ppm)		134
* Manganese (ppm)		62
* Copper (ppm)		3.55
* Zinc (ppm)		10.7
Aluminum (ppm)		285
Cobalt (ppm)		
Molybdenum (ppm)		
Selenium (ppm)		
Silicon (ppm)		
EC mmhos/cm		

(* = required entry)

Alerts

Click this switch ON to override an 'Email Erica' message, if present.

Choose Target Nitrogen Amount

100 lbs/acre

https://growabundant.com/how-much-nitrogen-shall-i-add/

Choose Compost/Nitrogen Sources

Best fit source will have this N-P-K: 1-0-0

1: Feather Meal (12-0-0)

2: Feather Meal (12-0-0)

Or enter your own: My fertilizer or compost

N	P (as P2O5)	K (as K2O)

Enter Area To Be Amended and Select Units:

-----> 2.25 acre(s) lbs/oz

Enter Depth To Mix Amendments

-----> 6 inches

Amendment Report

Report name: Northeast Field Test Date: 4/2/2020

Recommended Amendments for 2.25 acre(s)	Amt	Units	Notes
Azomite	979	lbs	5
Feather Meal (12-0-0)	1875	lbs	4
Agricultural Sulfur	225	lbs	
Borax	53	lbs	
Zinc (Zn) Sulfate (monohydrate)	23	lbs	
Total weight of all amendments	3155	lbs	

Soil Analysis Report

Grow Abundant Gardens

OrganiCalc for Vegetables - Logan Labs

Report name: **West Field** Test Date: 4/2/2020 Today: 06-Apr-20

*Email address:

Soil type: Default (Ca:Mg = 68%:12%)

Logan Labs Mehlich 3 Test Results

Sample Location		West Field
Sample ID		3
Lab Number		189
* Sample Depth in Inches		6
* Total Exchange Capacity (M.E.)		19.85
* pH of Soil Sample		8.00
* Organic Matter (%)		7.34
* Sulfur: ppm		23
Mehlich III as (P2O5)		
* Phosphorus lbs/acre		917
Calcium:	Desired value	
* lbs/acre	Value found	5568
	Deficit	
Magnesium:	Desired value	
* lbs/acre	Value found	774
	Deficit	
Potassium:	Desired value	
* lbs/acre	Value found	1499
	Deficit	
* Sodium: lbs/acre		49
* Calcium (60 to 70%)		70.13
* Magnesium (10 to 20%)		16.25
* Potassium (2 to 5%)		9.68
* Sodium (.5 to 3%)		0.54
Other Bases (Variable)		3.40
Exchangable Hydrogen (10 to 15%)		0.00
* Boron (ppm)		1.11
* Iron (ppm)		236
* Manganese (ppm)		59
* Copper (ppm)		3.33
* Zinc (ppm)		9.88
Aluminum (ppm)		301
Cobalt (ppm)		
Molybdenum (ppm)		
Selenium (ppm)		
Silicon (ppm)		
EC mmhos/cm		

(* = required entry)

Alerts

Click this switch ON to override an 'Email Erica' message, if present.

Choose Target Nitrogen Amount

100 lbs/acre

https://growabundant.com/how-much-nitrogen-shall-i-add/

Choose Compost/Nitrogen Sources

Best fit source will have this N-P-K: 1-0-0

1: Feather Meal (12-0-0)

2: Feather Meal (12-0-0)

Or enter your own: My fertilizer or compost

N	P (as P2O5)	K (as K2O)

Enter Area To Be Amended and Select Units:

-----> 1 acre(s) lbs/oz

Enter Depth To Mix Amendments

-----> 6 inches

Amendment Report

Report name: West Field Test Date: 4/2/2020

Recommended Amendments for 1 acre(s)	Amt	Units	Notes
Azomite	435	lbs	5
Feather Meal (12-0-0)	833	lbs	4
Agricultural Sulfur	100	lbs	
Biomin Copper (4% Cu)	84	lbs	10
Borax	18	lbs	
Zinc (Zn) Sulfate (monohydrate)	15	lbs	
Total weight of all amendments	1485	lbs	