

Customer: JE0007

Go

Admin ▾

0

JE0007

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Submit Samples

AGVISOR

Plant Tissue ▾

Manure

Nematode

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Help



Soil Test Summary

Export All

Settings

Customize Exports

Customize Guidelines

2014 ▾

Agvisor Soil Tests

Using Agvisor for Nutrient Management

Print Htm

Search

Displaying items 1 - 17 of 17

	Ref #	Grower's Name	Field Id	Sample Id	Type	Received	Reported	Exp'd	Printed
<input type="checkbox"/>	14733362		CATTLE YARD		C	11/17/2014	11/18/2014	No	Yes
<input type="checkbox"/>	14733361		SHOP		C	11/17/2014	11/18/2014	No	Yes
<input checked="" type="checkbox"/>	931241	Time of Day	Time of day Test	Sec 22	G/Z	07/09/2014	07/10/2014	Yes	No
<input checked="" type="checkbox"/>	927444	Yellow Corn 2014	South of Dean Field 1	Green	G/Z	07/02/2014	07/03/2014	No	No
<input checked="" type="checkbox"/>	927445	Yellow Corn 2014	West of Dean Field 2	Yellow	G/Z	07/02/2014	07/03/2014	No	No
<input type="checkbox"/>	12870168				C	06/05/2014	06/06/2014	No	Yes
<input type="checkbox"/>	12870166				C	06/05/2014	06/06/2014	No	Yes
<input type="checkbox"/>	12870172				C	06/05/2014	06/06/2014	No	Yes
<input type="checkbox"/>	12870170				C	06/05/2014	06/06/2014	No	Yes
<input type="checkbox"/>	12870176	RON PETERSON	REESSES WEST 80 SAMPLE 2	REESSES WEST 80 SAMPLE 2	C	06/05/2014	06/06/2014	No	Yes

Richard Jenny
Agronomist
AGVISE Labs, Benson, MN
richardj@agvise.com

6 Components of Agvisor

Customer: JE0007

Go

Admin ▾

0

JE0007

Settings

Logout

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AGVISOR

Plant Tissue ▾

Manure

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Billing ▾

Help

1. Online Soil Sample Submission
2. Agvisor - Soil Test Reports
3. Plant Tissue - Reports
 - Plant Tissue
 - Potato Petiole
4. Manure - Reports
5. Nematode - Reports
 - Soybean Cyst (SCN)
 - Sugarbeet nematode
6. Billing - Cost per soil sample

Customizable Default Settings

Customer: JE0007 Go Admin ▾ 0 JE0007 Settings Logout

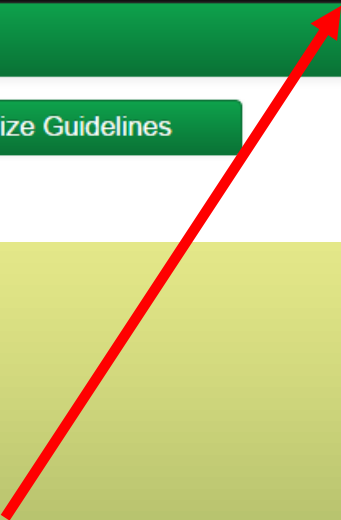
Submit Samples AGVISOR Plant Tissue ▾ Manure Nematode Billing ▾ Help

AGVISE
LABORATORIES

Soil Test Summary Export All Settings Customize Exports Customize Guidelines

2015 ▾ Agvisor Soil Tests

- Default Crop/Depth Settings >
- Indv. Default Crop Settings >
- Soil Report Settings >
- Starter Guidelines/Lab Settings >
- API Settings >



Defaults – Agvisor Online Submission

Crop Information

Previous Crop

Beans-Edible

Manure Applied

☐ Yes ☐ No

Crop Selections

1st

Corn-Grain

2nd

Wheat-Spring

3rd

Soybeans

Yield Goal

197 BU

(Avg Yield: 180)

77 BU

(Avg Yield: 60)

67 BU

(Avg Yield: 40)

P & K Application

☐ SAND

☐ BANDMAINT

☒ B/CAST (Build)

☐ B/CAST/MAINT. (Build)

☐ UNIVERSITY

4

7

10

Sample Information

Test Options For Each Sample

DEALER DEFAULT

Dealer Default

Additional Analysis

☐ pH☐ Phosphorus☐ Potassium☐ Salts☐ Nitrogen☐ Zinc☐ Sulfur

Sample Depth For Each Sample

☐ 0-6"☐ 0-6", 6-24"☐ 0-6", 0-12"☐ 0-6", 6-12"☐ 0-24"☐ 0-6", 0-24"

☐ 24-36"☐ 24-36", 36-48"☐ 24-42"☐ 24-48"

☒ Other:

Depth 1:

0

 to

6

Depth 2:

6

 to

18

Add Depth

AGVISE
LABORATORIES

Customizable Default Settings

[Submit Samples](#)[AGVISOR](#)[Plant Tissue ▾](#)[Manure](#)[Nematode](#)[Billing ▾](#)

Default Crop and Sample Depth Settings

Settings Saved.

[Default Crop/Depth Settings >](#)[Indv. Default Crop Settings >](#)[Soil Report Settings >](#)[Starter Guidelines/Lab Settings >](#)[API Settings >](#)

Set the values that the form will use by default when you submit a Sample.

Crop Information

Previous Crop Soybeans ▾

P & K Application

	Crop Selections	Yield Goal	
1st	Com-Grain ▾	180 BU (Avg Yield: 160)	
2nd	Wheat-Spring ▾	70 BU (Avg Yield: 60)	
3rd	S. Beets 130/100 ▾		

	BAND	BAND/MANT	B/CAST (Self)	B/CAST/MANT. (Build)	UNIVERSITY	
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	✖
	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	✖
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	✖

Sample Depth Information

Default Sample Depth ✖

- | | |
|-----------------------------------|--|
| <input type="radio"/> 0-6" | <input checked="" type="radio"/> 0-6", 6-24" |
| <input type="radio"/> 0-6", 0-12" | <input type="radio"/> 0-6", 6-12" |
| <input type="radio"/> 0-24" | <input type="radio"/> 0-6", 0-24" |
| <input type="radio"/> Other: | |

Save Settings



Customizable Default Settings



Individual Default Crop Settings

Default Crop/Depth Settings >

Indv. Default Crop Settings >


Soil Report Settings >

Starter Guidelines/Lab Settings >

API Settings >

Crop	Yield Goal	P & K Application					
		SAND	BANDMAINT	B/C&ST (Build)	B/C&ST/MAINT. (Build)	UNIVERSITY	
Alfalfa	<input type="text" value="7"/> Tons (Avg Yield: 4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Alfalfa/Small Grain	<input type="text"/> Tons (Avg Yield: 3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Barley	<input type="text" value="97"/> BU (Avg Yield: 80)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Barley-Feed	<input type="text"/> BU (Avg Yield: 80)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Barley-Malting	<input type="text"/> BU (Avg Yield: 80)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Beans-Edible	<input type="text" value="2100"/> LBS (Avg Yield: 1800)	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Beans-Navy	<input type="text"/> LBS (Avg Yield: 1800)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Beans-Pinto	<input type="text"/> LBS (Avg Yield: 1800)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Customizable Default Settings



Soil Report Settings

Default Crop/Depth Settings >

Indv. Default Crop Settings >

Soil Report Settings >

Starter Guidelines/Lab Settings >

API Settings >


☒ Show maps on Soil Reports and Soil Order Form

Logo for Reports

Choose File

No file chosen
(.png, .jpg, .gif)

Save Settings



Soil Analysis by Agvise Laboratories
Northwood: (701) 587-6010
Benson: (320) 843-4109

SOIL TEST REPORT

FIELD ID	CM3
SAMPLE ID	11
FIELD NAME	_____
COUNTY	_____
TWP	_____
RANGE	_____
SECTION	_____
QTR	_____
ACRES	1
PREV. CROP	_____

SUBMITTED FOR:

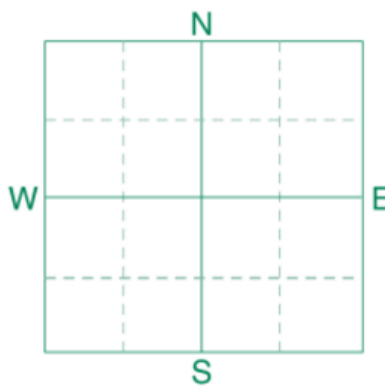
SUBMITTED BY: **MN2174**

MN AGRICULTURAL SERVICES

DORIAN GATCHELL

5034 290 AVE


GRANITE FALLS, MN 56241



REF # **14333221** BOX # **0**

LAB # **BN249045**

Customizable Default Settings



Starter Guidelines/Lab Settings

Default Crop/Depth Settings >

Indv. Default Crop Settings >

Soil Report Settings >

Starter Guidelines/Lab Settings >

API Settings >

☒ Do NOT print starter guidelines on high soil tests

Laboratory (Site Location):

Benson ▼

Region (Customer Location):

Minnesota ▼

Save Settings

Customizable Default Settings



API Settings

Default Crop/Depth Settings >

Indv. Default Crop Settings >

Soil Report Settings >

Starter Guidelines/Lab Settings >

API Settings >

Use the API Key below to access the Agvise API.

[API Documentation](#)

API Key 03C347C7E21C4CF8A5263A0DB7DC527C

API: Application Programming Interface
For advanced computer programming.

Customizable Default Settings

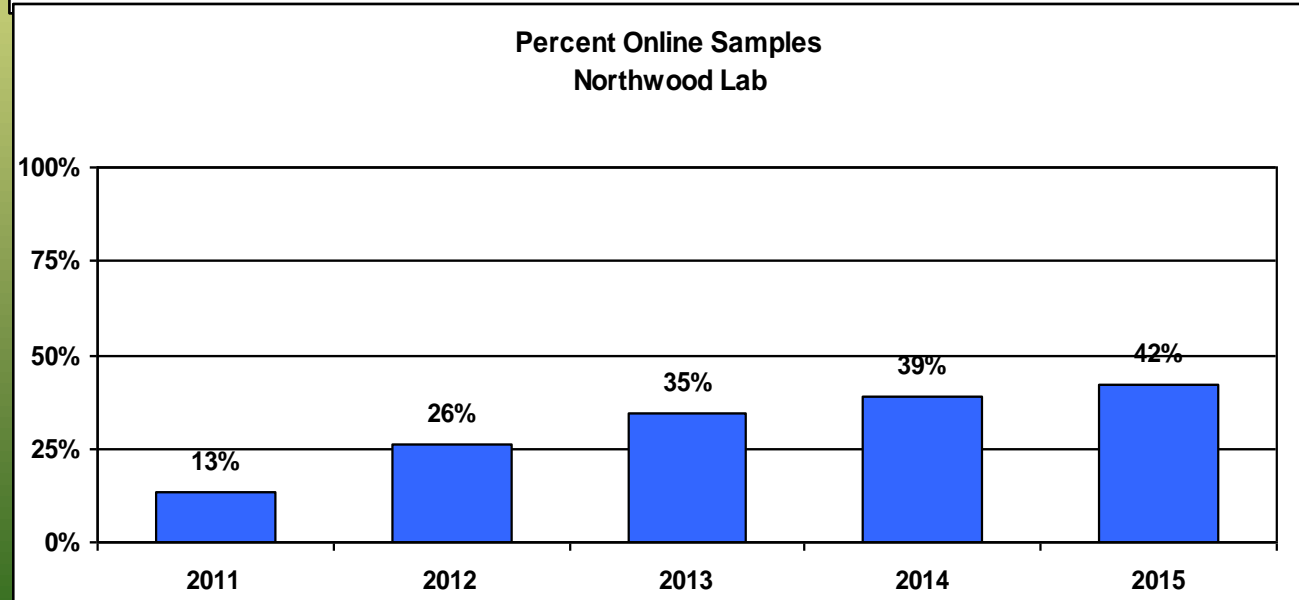
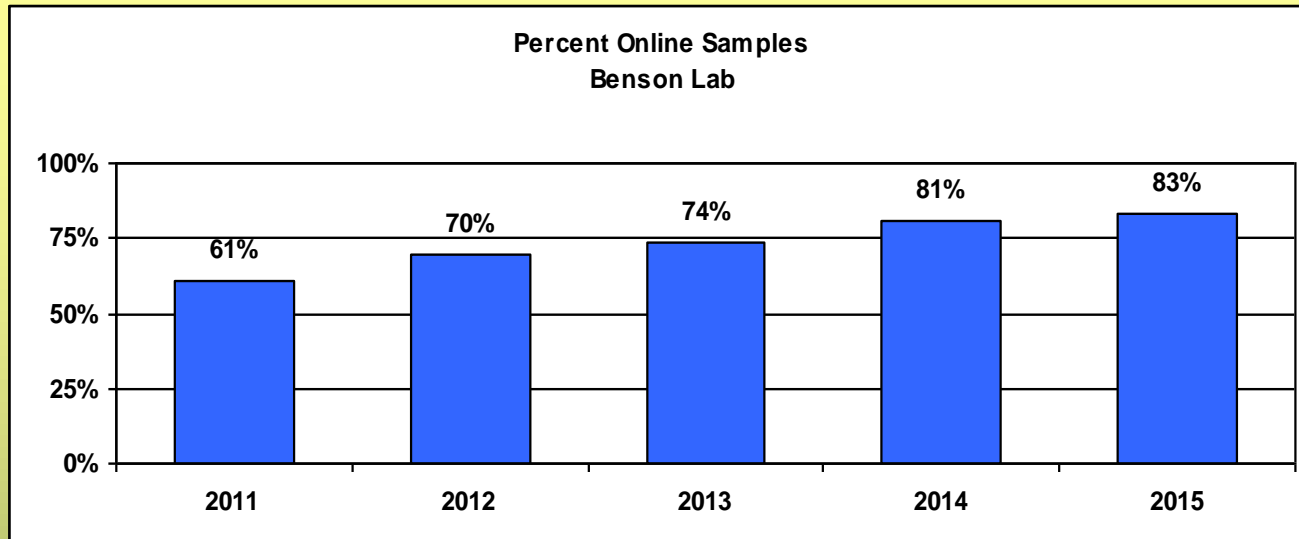
***Soil Test Option Selection – “Dealer Default”**

- a. Conventional Composite samples
- b. Grid/Zone samples

***Multiple account numbers associated together**

**Need to talk with John Lee (Northwood lab) or Richard Jenny (Benson lab) to set up these 2 items.*

Online Soil Sample Submission



Online Soil Sample Submission

Submit Samples

AGVISOR

Plant Tissue ▾

Manure

Nematode

Billing ▾



Submit Test ▾

History & Print Bar-Code Labels

Growers & Fields

Submit Samples

Welcome AGVISE - RICHARD JENNY

Submit a Sample


Select the type of soil test you would like to submit:

- Conventional Soil Sample
- Grid/Zone Soil Sample
- Soybean Cyst Nematode Soil Sample



Adding Growers and Fields to Online Sample Submission

[Submit Samples](#) [AGVISOR](#) [Plant Tissue ▾](#) [Manure](#) [Nematode](#) [Billing ▾](#)

 [Submit Test ▾](#) [History & Print Bar-Code Labels](#) [Growers & Fields](#) [Help](#)

Manage Growers

* Use this page to manage a list of Growers for use in the Grower Information drop down list on the Soil Test Form.

[Add Grower](#)

		Grower Name ▾	Account Number	Address 1	Address 2	City	State
Edit Grower	Fields	1 Richard Jenny Agvise		902 13th Str N		Benson	MN
Edit Grower	Fields	1 Test Grower					
Edit Grower	Fields	2 Test Grower					
Edit Grower	Fields	3 Test Grower					
Edit Grower	Fields	4 Test Grower					
Edit Grower	Fields	Benson AG					
Edit Grower	Fields	Casey					
Edit Grower	Fields	Chris G 2013					
Edit Grower	Fields	Cole W	Hurdsfield			Hurdsfield	
Edit Grower	Fields	Daigle					

1. Add a Grower
2. Add a Field
3. Add FSA map to a field (AgriData, Inc.)

Adding Growers and Fields to Online Sample Submission

Submit Samples AGVISOR Plant Tissue ▾ Manure Nematode Billing ▾

AGVISE LABORATORIES Submit Test ▾ History & Print Bar-Code Labels Growers & Fields

Manage Growers

* Use this page to manage a list of Growers for use in the Grower Information drop down list on the Soil Test Form.

Add Grower

Grower Name	Account Number	Address 1	Address 2	City
<input type="text"/>				
Address 1		<input type="text"/>		
Address 2		<input type="text"/>		
City		<input type="text"/>		
State		<input type="text"/>		
Postal Code		<input type="text"/>		
Account Number	<input type="text"/>			
Insert	Cancel			

	Fields	Grower Name	Account Number	Address 1	Address 2	City
Edit Grower	Fields	1 Richard Jenny Agvise		902 13th Str N		Benson
Edit Grower	Fields	1 Test Grower				
Edit Grower	Fields	2 Test Grower				
Edit Grower	Fields	3 Test Grower				

Add a Grower
Select "Insert"

Adding Growers and Fields to Online Sample Submission

AGVISE
LABORATORIES

Submit Test - History & Print Bar-Code Labels **Growers & Fields**

Manage Fields

* Use this page to manage a list of Fields for use in the Field Information drop down list on the Soil Test Form.

Select a Grower to manage Fields for: Joe Farmer ▼

Add Field


Field ID	Field Name	County	Range	Township	Section	Quarter	Acres
<div>Field ID</div> <div>Field Name</div> <div>County</div> <div>Range</div> <div>Township</div> <div>Section</div> <div>Quarter</div> <div>Previous Crop</div> <div>Crop Selection 1</div> <div>Crop Selection 2</div> <div>Crop Selection 3</div> <div>Total Acres</div> <div>Year Sampled</div> <div>Insert Cancel</div>							

Add a Field

* **Field ID** is linked to the FSA maps

Select "Insert"

Adding Growers and Fields to Online Sample Submission



Submit Test ▾
History & P

Manage Fields

* Use this page to manage a list of Fields for use in the Field Information drop

Select a Grower to manage Fields for: 1 Test Grower ▾

Add Field

		Field ID ▾	Field Name	County
Edit Field	Map View	Zone IDs	FSA test 1	
Edit Field	Map View	Zone IDs	Test 10	
Edit Field	Map View	Zone IDs	Test 2 FSA	
Edit Field	Map View	Zone IDs	test 4	
Edit Field	Map View	Zone IDs	Test 5	
Edit Field	Map View	Zone IDs	Test Oct 6 2014	

Download
Edit Crop Info

Submitter Information

Name: **AGVISE - RICHARD JENNY**
 Address: **902 13TH ST N
PO BOX 187**
 City: **BENSON**
 State: **MN**
 Zip: **56215**
 Account Number: **JE0007**
 Submitted: **7/20/2015 3:40:20 PM**

Grower Information

Name: **1 Test Grower**
 Address:
 City:
 State:
 Zip:
 Account Number:
 Sampler:
 Sample Date:

Field Information

Field ID: **FSA test 1**
 Field Name:
 County:
 Range:
 Township:
 Section:
 Quarter:
 Total Acres:
 Year Sampled:


Crop Information

Previous Crop: **Soybeans** Manure Applied: **No**

Crop Selections	Yield Goal	P & K Application
1st Corn-Grain	180	Broadcast/Maint
2nd Wheat-Spring	70	Band/Maint
3rd Soybeans	50	University

First Sample Information

Reference #: **1239523**
 Sample ID: **1**
 Electronic #:
 Analysis Options: **DEALER DEFAULT**
 Depth: **0-6", 6-24"**




Sample Information

Ref#	Sample ID	Electronic ID	Acres	Analysis Option	Add Analysis	P-Test	Depth	Prev Crop	Yield 1	Yield 2	Yield 3
1239523	1			DEALER DEFAULT			0-6", 6-24"	Barley	180	70	50
1239524	2			DEALER DEFAULT			0-6", 6-24"	Beans-Edible	180	70	50
1239525	3			DEALER DEFAULT		Olsen	0-6", 6-24"	Canola-Ib	180	70	50
1285466	4			DEALER DEFAULT		Olsen	0-6", 6-24"		180	70	

Add FSA map to a field (AgriData, Inc.)

Adding Growers and Fields to Online Sample Submission

[Submit Samples](#)
[AGVISOR](#)
[Plant Tissue ▾](#)
[Manure](#)
[Nematode](#)
[Billing ▾](#)



[Submit Test ▾](#)
[History & Print Bar-Code Labels](#)
[Growers & Fields](#)
[Help](#)

Manage Growers

* Use this page to manage a list of Growers for use in the Grower Information drop down list on the Soil Test Form.

Add Grower

		Grower Name ▲	Account Number	Address 1	Address 2	City
Edit Grower	Fields	1 Richard Jenny Agvise		902 13th Str N		Benson
Edit Grower	Fields	1 Test Grower				
Edit Grower	Fields	2 Test Grower				
Edit Grower	Fields	3 Test Grower				
Edit Grower	Fields	4 Test Grower				
Edit Grower	Fields	Benson AG				
Edit Grower	Fields	Casey				
Edit Grower	Fields	Chris G 2013				
Edit Grower	Fields	Cole W	Hurdsfield			
Edit Grower	Fields	Daigle				
Edit Grower	Fields	Dan Braaten				
Edit Grower	Fields	De Graff				
Edit Grower	Fields	Depth 2013				
Edit Grower	Fields	Early 2012				
Edit Grower	Fields	FSA 1				
Edit Grower	Fields	FSA 2				

Quick start:


Import spreadsheet list of **Growers**

Import spreadsheet list of **Fields**

*Call John Lee or Richard Jenny to do this import process.

Updating Fields: Editing Crop Info

Online Sample Submission



Submit Test ▾ History & P

Manage Fields


* Use this page to manage a list of Fields for use in the Field Information drop down list on the Lab Test Form.

Select a Grower to manage Fields for:

Add Field

Edit Field	Map View	Zone IDs	F
Edit Field	Map View	Zone IDs	Ti
Edit Field	Map View	Zone IDs	Ti
Edit Field	Map View	Zone IDs	Ti
Edit Field	Map View	Zone IDs	te
Edit Field	Map	Zone IDs	Ti
Edit Field	Map	Zone IDs	Test Oct 6 2014

Download Edit Crop Info



Submit Test ▾ History & Print Bar-Code Labels Growers & Fields Help

Manage All Fields

* Use this page to manage a list of Fields for use in the Field Information drop down list on the Lab Test Form.

Select a Grower to manage Fields for: 1 Richard Jenny Agvise ▾

Field ID	Field Name	Previous Crop	Crop Selection 1	Crop Selection 2	Crop Selection 3	County	Range	Town
Home Half		Soybeans ▾	Corn-Grain ▾	Wheat-Spri ▾	SMBSC Be ▾			Swift
South 80		Corn-Grain ▾	Corn-Grain ▾	SMBSC Be ▾	Soybeans ▾			
West 120		Wheat-Spri ▾	SMBSC Be ▾	Corn-Grain ▾	Soybeans ▾			

Save Fields

Copy and Paste

Soil Test Option Choices/Descriptions

Soil Analysis Options ?

DEALER DEFAULT ▼

Dealer Default ⓘ

Additional Analysis

- ☐ pH
- ☐ Phosphorus
- ☐ Potassium
- ☐ Salts
- ☐ Nitrogen
- ☐ Zinc
- ☐ Sulfur
- ☐ Organic Matter
- ☐ Iron
- ☐ Manganese
- ☐ Copper
- ☐ Calcium
- ☐ Magnesium
- ☐ Sodium
- ☐ Boron
- ☐ Texture

Submit Samples AGVISOR Plant Tissue Manure Nematode Billing	
AGVISE LABORATORIES	
Soil Analysis Options	
*Not all Options include "Nitrogen"	
Recommended Crop Options	
SMALL GRAIN	Nitrogen, Phosphorus, Potassium, pH, Salts, Sulfur, Chloride, Copper
ROW CROP	Nitrogen, Phosphorus, Potassium, pH, Salts, Sulfur, Zinc, Copper, % Organic Matter
POTATO	Nitrogen, Phosphorus, Potassium, pH, Salts, Sulfur, Iron, Manganese, Calcium, Magnesium
SUGAR BEET	Nitrogen (3 depths), Phosphorus, Potassium, pH, Salts, Sulfur, % Organic Matter
ALFALFA	Phosphorus, Potassium, pH, Salts, Sulfur, Zinc, Boron, % Organic Matter
SOYBEANS Northern Region	Nitrogen, Phosphorus, Potassium, pH, Salts, Sulfur, Carbonates
SOYBEANS Southern Region	Phosphorus, Potassium, pH, Salts, % Organic Matter, Carbonates
CANOLA / SUNFLOWER	Nitrogen, Phosphorus, Potassium, pH, Salts, Sulfur
Additional Test Options	
A	Nitrogen, Phosphorus, Potassium, pH, Salts, Sulfur, Zinc, % Organic Matter
B	Nitrogen, Phosphorus, Potassium, pH, Salts
C	Phosphorus, Potassium, pH, Salts, % Organic Matter
CZ	Phosphorus, Potassium, pH, Salts, Zinc, % Organic Matter
CZS	Phosphorus, Potassium, pH, Salts, Zinc, % Organic Matter, Sulfur
C1	Nitrogen, Phosphorus, Potassium, pH, Salts, Zinc, % Organic Matter
C3	Nitrogen, Phosphorus, Potassium, pH, Salts, Chloride
C5	Nitrogen, Phosphorus, Potassium, pH, Salts, Sulfur, Zinc, Calcium, Magnesium, Sodium, CEC
E	Phosphorus, Potassium, pH, Salts, Calcium, Magnesium, Sodium, CEC, % Base Saturation,

Can you edit samples in the Online Submission System? Yes & No

Submit Samples AGVISOR Plant Tissue - Manure Nematode Billing - Help

AGVISE LABORATORIES

Submit Test - History & Print Bar-Code Labels Growers & Fields Help

2014 Soil Test History

To print multiple Soil Tests check the box on the left for the Samples you wish to print and then click the Print button below.

Print Reports Soil Sample Order Forms Search

Print Barcoded Labels for Selected Fields Print Sample Order Form for Selected Fields Search

Displaying items 1 - 16 of 16


	Grower Name	Field ID	Prev Crop	Township	Test Type	Ref# (Top 1)	Sample ID (Top 1)	Printed	Submitted		
<input type="checkbox"/>	1 Test Grower	FSA test 1	Soybeans		Conve...	1010195		No	10/3/2014 4:38:25 PM	Edit	View
<input type="checkbox"/>	1 Test Grower	4 depth test	Soybeans		Grid/Zone	984590	1	Yes	9/23/2014 2:03:17 PM	Edit	View
<input type="checkbox"/>	1 Test Grower	Test 3	Soybeans		Conve...	972629		No	9/15/2014 2:15:51 PM	Edit	View
<input type="checkbox"/>	1 Test Grower	FSA test 1	Soybeans		Conve...	952068		No	8/26/2014 12:42:42 PM	Edit	View
<input type="checkbox"/>	1 Test Grower	Test 5	Soybeans		Grid/Z...	939738	1	No	7/29/2014 12:50:43 PM	Edit	View
<input checked="" type="checkbox"/>	Time of Day	Time of day			Grid/Zone	931240	Sec 4	Yes	7/9/2014 8:23:51 AM		View
<input checked="" type="checkbox"/>	Yellow Corn 2014	West of Dean Field 2	Corn-Grain		Grid/Zone	927445	Yellow	Yes	7/2/2014 8:40:18 AM		View
<input checked="" type="checkbox"/>	Yellow Corn 2014	South of Dean Field 1	Corn-Grain		Grid/Zone	927443	Yellow	Yes	7/2/2014 8:38:29 AM		View

Yes

No

Customizing Crop Nitrogen Recommendations in Agvisor

[Submit Samples](#) [AGVISOR](#) [Plant Tissue ▾](#) [Manure](#) [Nematode](#) [Billing ▾](#)



[Soil Test Summary](#) [Export All](#) [Settings](#) [Customize Exports](#) [Customize Guidelines](#)

Customize Guidelines

Guidelines:

	Crop	Agvise Factor	Min Factor	Max Factor	Your Factor
Edit	Com/Soybeans	1.20	0.90	1.50	1.20
Edit	Com-Grain	1.20	0.90	1.50	1.20
Edit	Com-Silage	10.40	7.80	13.00	10.40
Edit	Com-Sweet	20.00	15.00	25.00	20.00
Edit	Cotton	0.12	0.09	0.15	0.12
Edit	Crambe	0.05	0.04	0.07	0.05
Edit	Durum	2.70	2.03	3.38	2.70

Adjustment

Your adjustment cannot be greater than the max adjustment or lower than the min adjustment for each crop in the list above.

[Save Adjustment](#) [Use Default](#)

Soil Test Reports in Agvisor

Nutrient In The Soil			Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice		
Nitrate	0-6"	23 lb/ac	VLow	Low	Med	High	Corn-Grain ▼			Corn-Grain ▼			Corn-Grain ▼		
	6-24"	24 lb/ac	*****				YIELD GOAL			YIELD GOAL			YIELD GOAL		
	0-24"	47 lb/ac					200 BU			200 BU			200 BU		
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES		
Olsen/Bray		21 ppm	*****	*****	*****	*****	Broadcast ▼			Broadcast/Mainl ▼			University ▼		
Phosphorus		31 ppm	*****	*****	*****	*****	LB/ACRE APPLICATION			LB/ACRE APPLICATION			LB/ACRE APPLICATION		
Potassium		191 ppm	*****	*****	*****	*****	N 163			N 163			N 155		
<div><p>You can change your <u>Crop Choice</u>, <u>Yield Goal</u> and <u>Suggested Guidelines</u> for each sample in Agvisor.</p><p>-3 Crop Choices for each sample</p><p>-3 Yield Goals for each sample</p><p>-5 Suggested Guidelines (P & K guidelines) for each sample</p></div>															
Chloride															
Sulfur															
Boron															
Zinc															
Iron															
Manganese															
Copper							Mn			Mn			Mn		
Magnesium							Cu			Cu			Cu		
Calcium							Mg			Mg			Mg		
Sodium							Lime 2.5 Tons			Lime 2.5 Tons			Lime 2.5 Tons		
Org.Matter		5.2 %	*****	*****	*****	*****									
Carbonate(CCE)							Soil pH Buffer pH Cation Exchange Capacity			% Base Saturation (Typical Range)					
										% Ca % Mg % K % Na % H					
0-6"		0.2 mmho/cm	*****				0-6" 5.9								
6-24"		0.17 mmho/cm	*****				6-24" 5.8								
Sol. Salts															

General Comments: (Reduce Lime by 1/2 for W.MN, W.IOWA and the DAKOTAS).

Crop 1: Nitrogen is credited 30 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Crop Removal: P205 = 80 K20 = 54 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 2: Nitrogen is credited 30 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Crop Removal: P205 = 80 K20 = 54 AGVISE Broadcast/Maintenance guidelines will build P & K test levels to the high range over several years and then maintain them.

Crop 3: * Caution: Seed Placed Fertilizer Can Cause Injury * Nitrogen is credited 40 lbs for the previous crop on University Guidelines. Nitrogen credits may need to be adjusted based on local conditions. Crop Removal: P205 = 80 K20 = 54 University guidelines will build P & K soil test levels to the medium range over many years.

5 Different “Suggested Guidelines” in Agvisor

Nutrient In The Soil		Interpretation				1st Crop Choice	2nd Crop Choice	3rd Crop Choice	
Nitrate	0-6"	23 lb/ac	VLow	Low	Med	High	Corn-Grain ▼	Corn-Grain ▼	Corn-Grain ▼
	6-24"	24 lb/ac					YIELD GOAL	YIELD GOAL	YIELD GOAL
	0-24"	47 lb/ac	*****				200 BU	200 BU	200 BU
							SUGGESTED GUIDELINES	SUGGESTED GUIDELINES	SUGGESTED GUIDELINES
						Broadcast ▼	Broadcast/Mainl ▼	University ▼	

1. Advice Broadcast will build P & K test levels to the high range over several (5-7) years

1. **Agvise Broadcast** will build P & K test levels to the high range over several (5-7) years.

2. **Agvise Broadcast/Maintenance** will build P & K test levels to the high range over several years and then maintain them. (Crop removal guideline if High or V. High levels)

3. **University (broadcast)** will build P & K test levels to the medium range over many years.

4. **Agvise Band:** Slowly build P & K test levels to the medium range over many (5-10) years.

5. **Agvise Band/Maintenance** will build P & K test levels to the medium range over many years and then maintain them. (Crop removal guideline if High or V. High levels)

							Lime	2.5	Tons	Lime	2.5	Tons	Lime	2.5	Tons			
Org.Matter		5.2 %	*****	*****	*****	*****	Soil pH		Buffer pH		Cation Exchange Capacity		% Base Saturation (Typical Range)					
Carbonate(CCE)													% Ca		% Mg	% K	% Na	% H
0-6"		0.2 mmho/cm	*****				0-6" 5.9		6.5									
6-24"		0.17 mmho/cm	*****				6-24" 5.8											
Sol. Salts																		

General Comments: (Reduce Lime by 1/2 for W.MN, W.IOWA and the DAKOTAS).

Crop 1: Nitrogen is credited 30 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Crop Removal: P205 = 80 K20 = 54 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 2: Nitrogen is credited 30 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Crop Removal: P205 = 80 K20 = 54 AGVISE Broadcast/Maintenance guidelines will build P & K test levels to the high range over several years and then maintain them.

Crop 3: * Caution: Seed Placed Fertilizer Can Cause Injury * Nitrogen is credited 40 lbs for the previous crop on University Guidelines. Nitrogen credits may need to be adjusted based on local conditions. Crop Removal: P205 = 80 K20 = 54 University guidelines will build P & K soil test levels to the medium range over many years.

5 Different “Suggested Guidelines” in Agvisor

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Interpreting A Soil Test Report



SUGGESTED FERTILIZER GUIDELINES

39 AGVISE Laboratories offers three types of guidelines for phosphorus and potassium fertilization (Band, Broadcast and University). All fertilizer guidelines are reported in lbs/acre of P_2O_5 or K_2O . All fertilizer guidelines are based on research by universities and industry along with the experience of AGVISE's professional agronomic staff. A brief explanation of each of the three fertilizer guidelines is listed below:

Band P&K fertilizer guideline: The AGVISE band fertilizer guideline assumes that the P & K fertilizer is placed at least 2" away from the seed. If an excessive amount of fertilizer is placed directly with the seed, delayed emergence and stand loss may occur. The safe rate of fertilizer to place with the seed is determined by soil moisture status, row width, fertilizer material and crop sensitivity. Use local information from consultants and equipment manufacturers to determine safe rates of seed applied fertilizer.

At very low soil test levels the band fertilizer guidelines for P & K will slowly build the P or K soil test level to the medium level over a period of many years. When the P or K soil test is high, the band guideline is reduced to rates near zero with a small amount of starter P & K fertilizer suggested. If soil test levels are high initially and the band guideline is followed for many years, the soil test level will drop to the medium test range.

Band with Maintenance P & K fertilizer guideline: The AGVISE band with maintenance fertilizer guideline is the same as the band fertilizer guideline except when P & K soil test levels are medium or higher, the band with maintenance guideline is equal to crop removal levels of P & K.

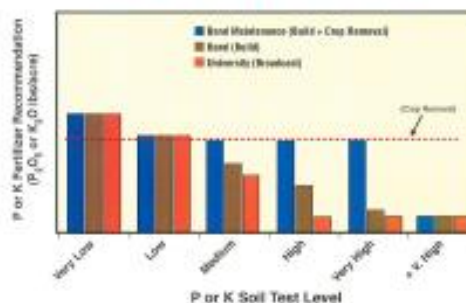
University Broadcast fertilizer guideline: The University broadcast fertilizer guidelines are based on one set of guidelines provided by the University of Minnesota, North Dakota State University and South Dakota State University. At very low soil test levels the university broadcast guidelines for P & K will slowly build the test levels to the medium range over many years. When the P or K soil test levels are high, the university broadcast guideline is reduced to near zero. Even when the university broadcast guidelines are zero, university agronomists would recommend using a small amount of starter fertilizer for most crops. The graph below shows the relationship between the band guideline, the band with maintenance and the university guidelines.

Broadcast P & K fertilizer guideline: The AGVISE broadcast fertilizer guidelines are based on a uniform fertilizer application which is tilled into the topsoil (except in the case of alfalfa). Seed safety is generally not a concern with broadcast fertilizer applications.

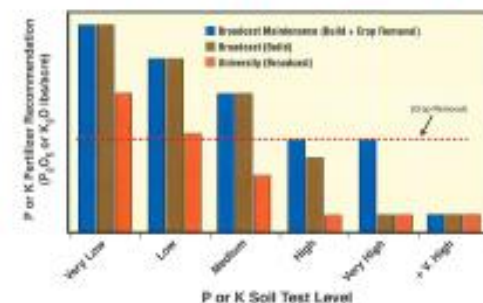
At very low, low and medium soil test levels, the broadcast fertilizer guidelines will build the P or K soil test levels to the high range if followed over several years. When the soil test level for P & K are into the very high range, the broadcast guidelines are reduced to near zero and a small amount of starter P & K is suggested.

Broadcast with Maintenance P & K fertilizer guideline: The AGVISE broadcast with maintenance guidelines are the same as the broadcast fertilizer guidelines except at the high and very high P & K soil test levels. When the P & K soil test levels are at high and very high, the broadcast with maintenance guidelines are equal to crop removal. The figure below shows the relationship between the broadcast with maintenance, university guidelines and crop removal.

Comparison of Band Guidelines




Comparison of Broadcast Guidelines



Exporting test data in Agvisor

[Submit Samples](#) [AGVISOR](#) [Plant Tissue](#) [Manure](#) [Nematode](#) [Billing](#)

 [Soil Test Summary](#) [Export All](#) [Settings](#) [Customize Exports](#) [Customize Guidelines](#)

2014

Agvisor Soil Tests

- Click a row to view the report.
- To print multiple Soil Tests check the box on the left for the Samples you wish to print and then click the **Print/Download Reports** button below.

Print Reports

Color Option: Color

[Print Html](#) [Create PDF](#)

Export Data

EZS [\[Customize\]](#)

[Export to CSV Format](#)

Search

[Search](#)

			1					
	<input type="checkbox"/>	Ref #	Grower's Name	Field Id	Sample Id	Type	Received	Reported
	<input type="checkbox"/>	14733362		CATTLE YARD		C	11/17/2014	11/18/2014
	<input type="checkbox"/>	14733361		SHOP		C	11/17/2014	11/18/2014
	<input checked="" type="checkbox"/>	931241	Time of Day	Time of day Test	Sec 22	G/Z	07/09/2014	07/10/2014
	<input checked="" type="checkbox"/>	927444	Yellow Corn 2014	South of Dean Field 1	Green	G/Z	07/02/2014	07/03/2014
	<input checked="" type="checkbox"/>	927445	Yellow Corn 2014	West of Dean Field 2	Yellow	G/Z	07/02/2014	07/03/2014
				SCOTTS SOUTH 80	SCOTTS SOUTH 80			

Customizing Export Formats

[Soil Test Summary](#)[Export All](#)[Settings](#)[Customize Exports](#)

Customize Agvisor Exports

- Customize the columns that will be in the CSV file when you export reports.
- Return to previous page

Auto saved 8:27:35 AM

Defaults

Default Export to Use:

Step 1: Select: Add Custom Export button

Custom Exports

[Add Custom Export](#)[Copy Custom Export](#)

Your Custom Exports

[Edit](#) [Delete](#) 2 depth[Edit](#) [Delete](#) AgVerdict[Edit](#) [Delete](#) All[Edit](#) [Delete](#) Brandon 1[Edit](#) [Delete](#) Darrol[Edit](#) [Delete](#) Depth[Edit](#) [Delete](#) export all[Edit](#) [Delete](#) EZS[Edit](#) [Delete](#) Grower CSV

Step 2: Insert/type a name for the format.

Note: My list of created formats.



Customizing Export Formats

Customize Agvisor Exports

in the CSV file when you export reports.

Step 3: Choose items you want in your format from the list.

0 Recs

Add Custom Export

Copy Custom Export

Soil Test 1 Export - Fields

0 items selected

Remove all

Add all

1GuidelineCode	+
2GuidelineCode	+
3GuidelineCode	+
Acct No	+
AcctNo(4)	+
AcctType	+
Acres	+
Al-M3 ppm	+
B fert lb	+
B guide	+
B ppm	+
Beet Code	+
B-M3 ppm	+
BpH	+
BS Ca%	+
BS H%	+
BS K%	+
BS Mg%	+
BS Na%	+

Export Name

Soil Test 1 Export

File Extension (ex. csv)

☐ Print Headers

☐ Force Zero Value

☐ Force Blank Value

Customizing Export Formats

Your chosen items in your format

Soil Test 1 Export - Fields

16 items selected

[Remove all](#)

[Add all](#)

↕ Acct No	-	Tx Class	+
↕ Submitter	-	UniqueID	+
↕ GrowerID(25)	-	WHCBar*10	+
↕ Fld ID	-	WS Ca ppm	+
↕ Sample ID	-	WS K ppm	+
↕ Ref No	-	WS Mg ppm	+
↕ NTot (0-24)	-	WS Na ppm	+
↕ P-O ppm	-	WS P ppm	+
↕ P-B1 ppm	-	WS S ppm	+
↕ K ppm	-	Yld1	+
↕ pH	-	Yld2	+
↕ pH2	-	Yld3	+
↕ Salt1	-	Zn fert lb	+
↕ Salt2	-	Zn guide	+
↕ OM	-	Zn-M3 ppm	+
↕ Zn ppm	-	Zone1 N lb	+
		Zone1 Name	+
		Zone1 Salt	+
		Zone2 N lb	+

Export Name

Soil Test 1 Export

File Extension (ex. csv)

csv

☒ Print Headers

☐ Force Zero Value

☒ Force Blank Value

☐ Quotes Around String Fields

Customizing Export Formats



Customize Agvisor Exports

- Customize the columns that will be in the CSV file when you export results
- Return to previous page

Defaulting which format to automatically appear.

Defaults

Default Export to Use: Soil Test 1 Export ▼

Custom Exports

Add Custom Export

▼ Copy Custom Export

Your Custom Exports

[Edit](#) [Delete](#) 2 depth

[Edit](#) [Delete](#) AgVerdict

[Edit](#) [Delete](#) All

[Edit](#) [Delete](#) Brandon 1

[Edit](#) [Delete](#) Darrol

[Edit](#) [Delete](#) Depth

[Edit](#) [Delete](#) export all

[Edit](#) [Delete](#) EZS

[Edit](#) [Delete](#) Grower CSV

[Edit](#) [Delete](#) Lab Check

Soil Test 1 Export - Fields

16 items selected		Remove all	<input type="text"/>	Add all
↑ Acct No	—	Tx Class	+	▲
↑ Submitter	—	UniqueID	+	
↑ GrowerID(25)	—	WHCBar*10	+	
↑ Fid ID	—	WS Ca ppm	+	
↑ Sample ID	—	WS K ppm	+	
↑ Ref No	—	WS Mg ppm	+	
↑ NTot (0-24)	—	WS Na ppm	+	
↑ P-O ppm	—	WS P ppm	+	
↑ P-B1 ppm	—	WS S ppm	+	
↑ K ppm	—	Yld1	+	
↑ pH	—	Yld2	+	
↑ pH2	—	Yld3	+	
↑ Salt1	—	Zn fert lb	+	
↑ Salt2	—	Zn guide	+	
↑ OM	—	Zn-M3 ppm	+	
↑ Zn ppm	—	Zone1 N lb	+	
		Zone1 Name	+	
		Zone1 Salt	+	
		Zone2 N lb	+	▼

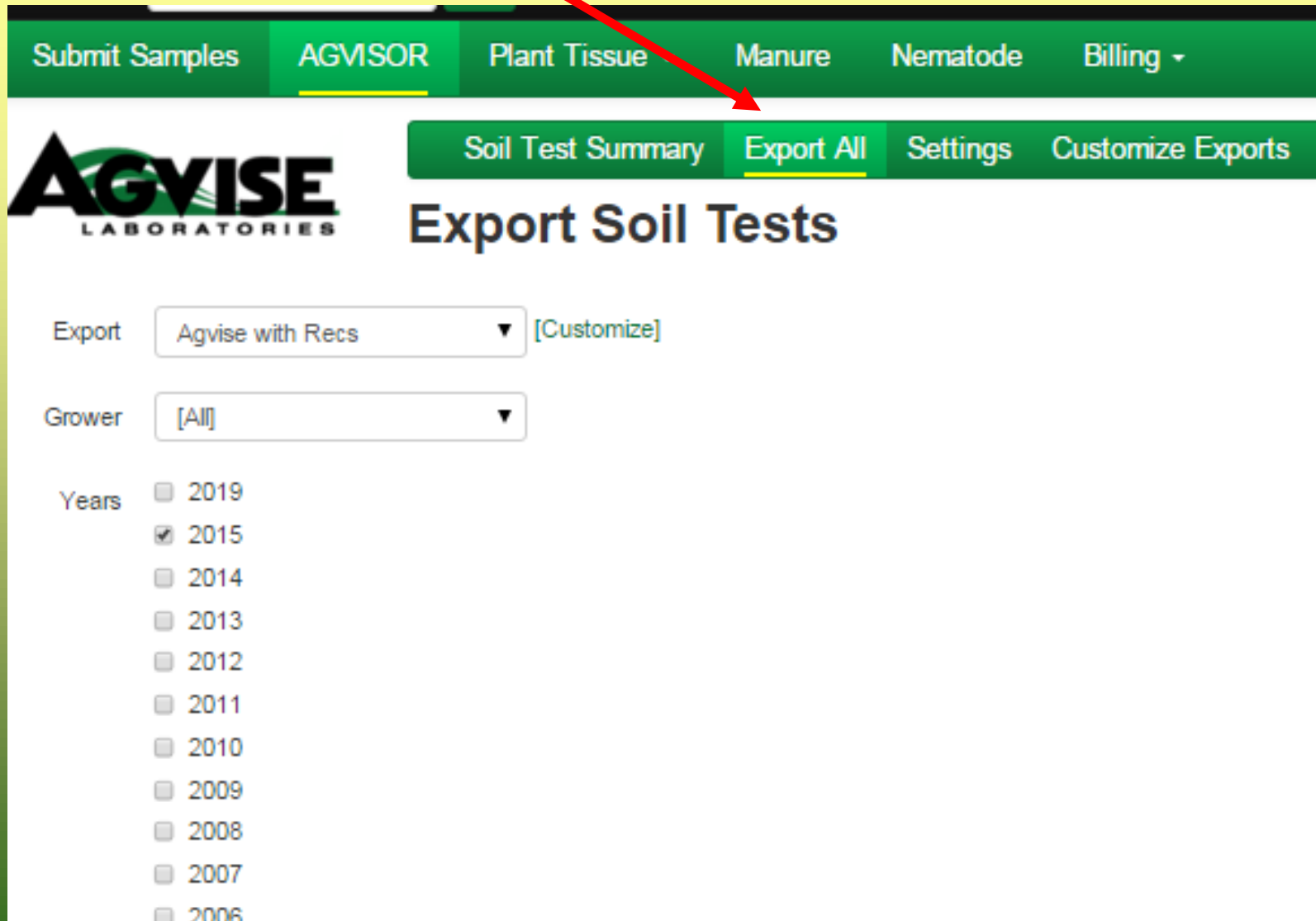
Export Name

☒ Print Headers

☐ Force Zero Value



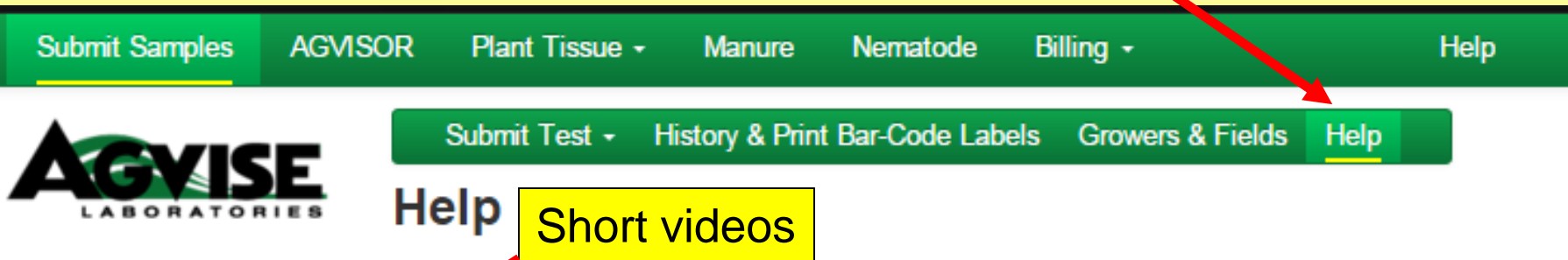
Export All: Annual Exporting



The screenshot shows the AGVISE LABORATORIES web interface for exporting soil tests. The top navigation bar includes links for Submit Samples, AGVISOR, Plant Tissue, Manure, Nematode, and Billing. A secondary bar contains Soil Test Summary, Export All, Settings, and Customize Exports. The 'Export All' button is highlighted with a red arrow. Below the navigation, the 'Export Soil Tests' section features a form with the following elements:

- Export:** A dropdown menu set to 'Agvise with Recs' and a '[Customize]' link.
- Grower:** A dropdown menu set to '[All]'.
- Years:** A list of years from 2019 down to 2006, each with a checkbox. The checkbox for 2015 is checked.

Helps in Agvisor



The following help options are available:

- **New** [View Our Help Videos](#)
- [Adding Growers and Fields to your AGVISOR](#)
- [Linking an FSA Map to a sample submitted online](#)
- [Submitting a Conventional sample online](#)
- [Submitting a Grid or Zone sample online](#)
- [Printing a Soil Order Form](#)
- [Printing a Soil Report as PDF with Google Chrome](#)
- [Printing a Soil Report as a PDF with IE](#)
- [Printing a Soil Report as a HTML with Google Chrome](#)
- [Printing a Soil Report as a HTML with IE](#)
- [Changing Crop Choice, Yield Goal or Fertilizer Guide](#)
- [Creating your export format - Excel compat](#)
- [Exporting Soil Test Data as a CSV file - Excel Compat](#)
- [Customizing the N Factor for each crop choice](#)
- [Printing a Soil Test Summary](#)

The screenshot shows the Screencast.com interface for the 'johtlee's Library' of AGVISOR help videos. The interface has a dark header with the Screencast.com logo, 'PRICING', and 'BLOG' links. Below the header is an orange bar with the text 'johtlee's Library > AGVISOR help videos'. The main content area is white and displays a list of videos. The videos are sorted by 'Name' (indicated by an upward arrow). The videos are arranged in two rows of six. Each video thumbnail shows a screenshot of the AGVISOR interface with a red 'f' icon in the bottom right corner. The video titles are: 'adding fsa map to field', 'Adding growers and', 'changing crop choices and', 'creating csv export formats', 'creating csv export formats', 'default settings', 'printing sample order', 'submitting conventional', 'submitting grid samples', and 'submitting zone samples'. A vertical 'Feedback' button is located on the right side of the interface.



Thank You
Any Questions???
Have a
Successful 2016

