

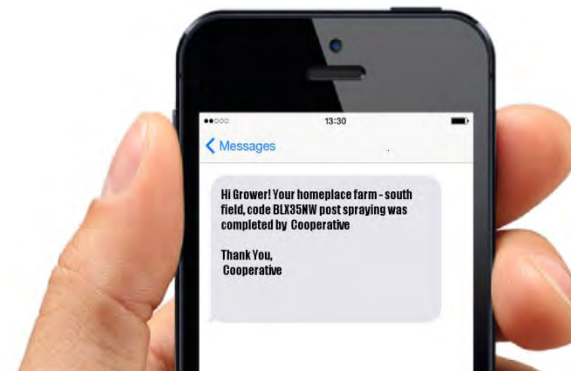


# Release Update – March 23, 2018

Version 9

# What's New in Version 9

- ▶ Blendsheets – Create multiples at a time
- ▶ Blendsheets – Added pricing
- ▶ Blendsheets – Now dynamic, edit a previously created blendsheet
- ▶ Blendsheets – View original, dynamic, and completed
- ▶ Blendsheets – GMO and Crop labeling intelligence
- ▶ Blendsheets – New report added – reported quantities
- ▶ Blendsheets – New types added – Flat Rate Lime, VRT Lime, Flat Rate Nh3, VRT Nh3
- ▶ Blendsheets – Electronic signature from In-Cab app, start/stop time, weather information added
- ▶ Grower Notifications – Email and Text Alerts
- ▶ Dispatch – GMO notifications, Set last task of the day, product entry, view map added to in-cab
- ▶ Dispatch – Electronic In-Cab application Report
- ▶ Dispatch – Daily Products needed report added
- ▶ Billing Dashboard – New Dashboard added to assist billing
- ▶ Kahler Web Service Updates – Delete order in Kahler from SOILMAP.
- ▶ Tender Map – Blendsheet ID added

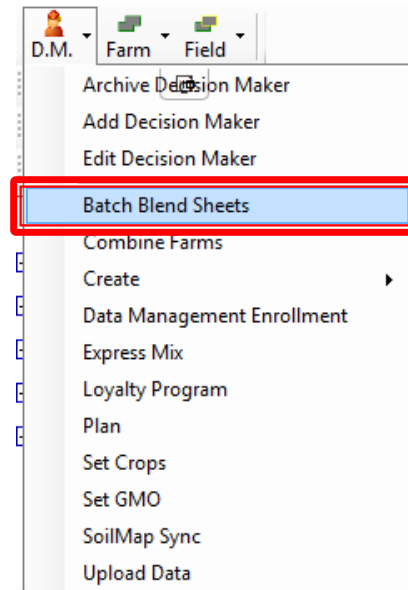


# SOILMAP Update

- ▶ We are very excited to release Version 9 We know the features included in this update were heavily requested.
- ▶ We understand that change is hard and you've been accustomed to the way of doing it before. One of the biggest benefits from this update is you can now create blendsheets for multiple fields at once. You no longer need to go field by field.
- ▶ Please read the release notes ahead and as always call in for support.

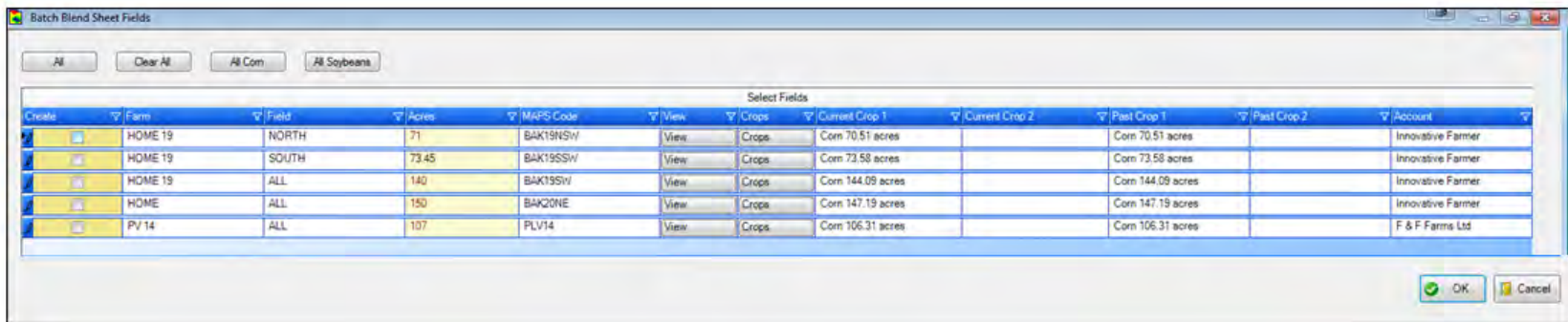
# Workflow Batch Blendsheets

- ▶ With this version you will no longer be creating blendsheets at the field level.
- ▶ This feature has been moved to the Decision Maker (D.M.) level.
- ▶ D.M. Button – Batch Blendsheets



# Workflow

- ▶ Upon loading the Batch Blendsheets you will be presented with all of your fields.
- ▶ Select the field(s) you want to create blendsheets for.



The screenshot shows a software window titled "Batch Blend Sheet Fields". At the top, there are buttons: "All", "Clear All", "All Corn", and "All Soybeans". Below these is a table with the following columns: "Create", "Farm", "Field", "Acres", "MAPS Code", "View", "Crops", "Current Crop 1", "Current Crop 2", "Past Crop 1", "Past Crop 2", and "Account". The table contains five rows of data, each representing a different field.

Create	Farm	Field	Acres	MAPS Code	View	Crops	Current Crop 1	Current Crop 2	Past Crop 1	Past Crop 2	Account
<input checked="" type="checkbox"/>	HOME 19	NORTH	71	BAK19NSW	View	Crops	Corn 70.51 acres		Corn 70.51 acres		Innovative Farmer
<input checked="" type="checkbox"/>	HOME 19	SOUTH	73.45	BAK19SSW	View	Crops	Corn 73.58 acres		Corn 73.58 acres		Innovative Farmer
<input checked="" type="checkbox"/>	HOME 19	ALL	140	BAK19SW	View	Crops	Corn 144.09 acres		Corn 144.09 acres		Innovative Farmer
<input checked="" type="checkbox"/>	HOME	ALL	150	BAK20NE	View	Crops	Corn 147.19 acres		Corn 147.19 acres		Innovative Farmer
<input checked="" type="checkbox"/>	PV 14	ALL	107	PLV14	View	Crops	Corn 106.31 acres		Corn 106.31 acres		F & F Farms Ltd

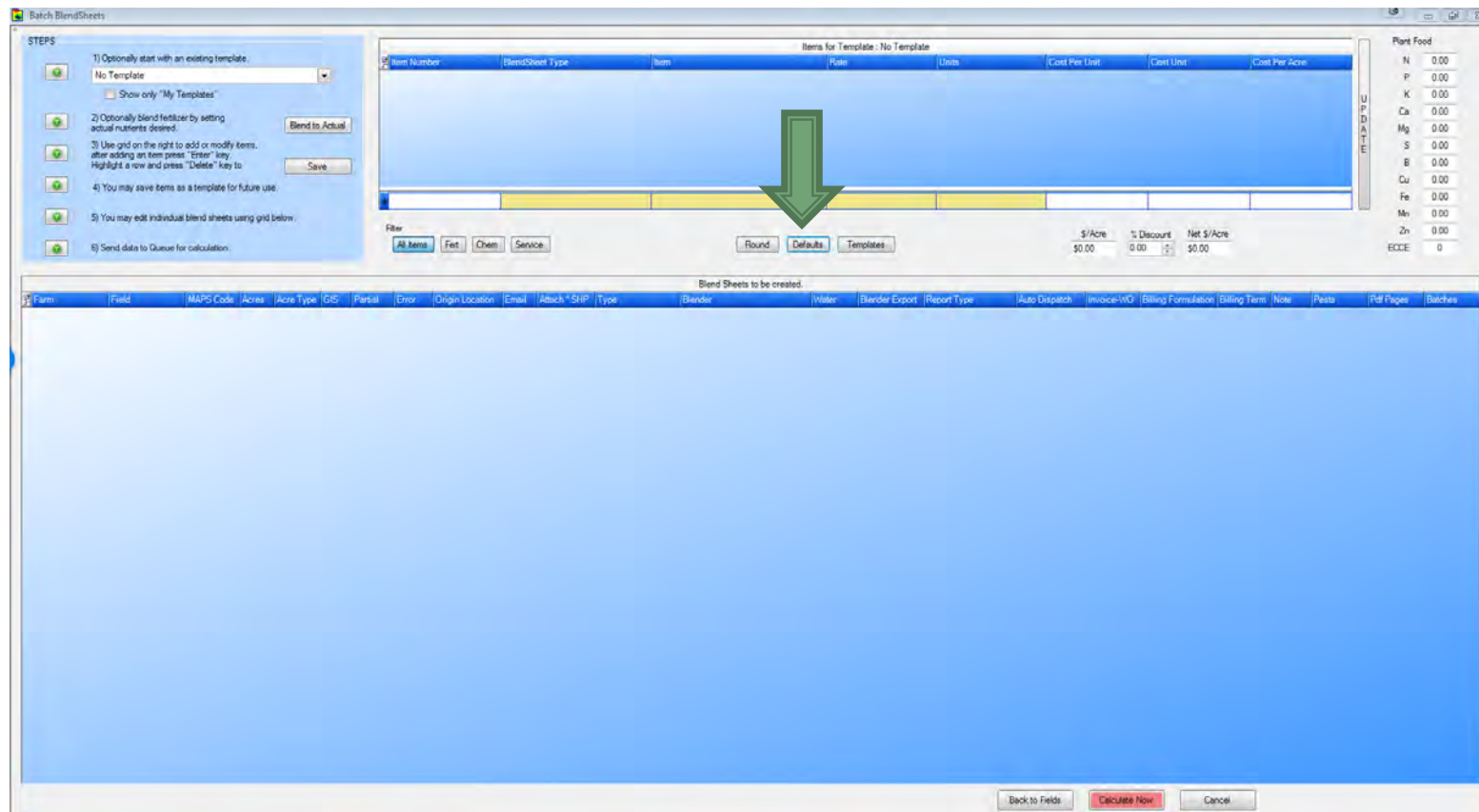
At the bottom right of the window are "OK" and "Cancel" buttons.

Additionally, you can also:



# Set Defaults

- ▶ The first step you should do is set defaults. . Doing so can save you time in the subsequent steps, and the settings will be saved for any Batch BlendSheets generated going forward. You will still have the ability to override the defaults if you choose to do so.



# Set Defaults

- ▶ **Alert!** You will find that some settings will need to be edited **seasonally**.
  - Example – for Type = Water: PRE and POST season BlendSheets may have different settings and will need to be edited in a timely manner.
  - Notice there is now a flat rate lime and NH3.
  - There are also VRT options.

NEW Cooperative Mapper Preferences for Patrick Olmstead

☒ Include shared templates on load. ☐ Prepend Subject Line

Defaults for BlendSheet Types ( Red not set. Tan is editable. Water Rate is set at Blender )

Type	Origin Location	Auto Email	Email To	Attach * SHP	Blender	Auto Blender Export	Report Type	Auto Dispatch Status	Billing Formulation Type	Billing Term
Dry Fertilizer	Fort Dodge	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	Test_Kahler_FTP	<input type="checkbox"/>	Dry Fert Batch	Do not Send	Dry Fertilizer	SDB
Lime	Fort Dodge	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	Lime	<input type="checkbox"/>	LimeFlatRate	Do not Send	Agronomy	SDB
Liquid Fertilizer	Fort Dodge	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	Liquid UAN	<input type="checkbox"/>	Liquid Fert Blend	Do not Send	Liq.Fertilizer	SDB
NH3	Fort Dodge	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	NH3	<input type="checkbox"/>	NH3FlatRate	Do not Send	NH3 APPLICATION	SDB
Water	Fort Dodge	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	Custom Spraying	<input type="checkbox"/>	PpiPre	Do not Send	CUSTOM SPRAY	SDB

OK Cancel



# Add Products

- ▶ There are 3 methods for adding products. Select an available Template, Blend to Actual, Add by Product Name
  - ▶ To start with a template, simply pick one from the drop down menu. Add and subtract items as needed.
- Or...
- ▶ To create a template you can push the template button in the center screen or create one in Company Database Settings. (Page 16)
- Or..
- ▶ Begin by using either or both of the other two methods to create a blend and Save that work as a template using the Save button provided.

**Batch BlendSheets**

**STEPS**

- 1) Optionally start with an existing template.  
No Template (dropdown)  
☐ Show only "My Templates"  
Buttons: Blend to Actual, Save
- 2) Optionally blend fertilizer by setting actual nutrients desired.
- 3) Use grid on the right to add or modify items. after adding an item press "Enter" key. Highlight a row and press "Delete" key to
- 4) You may save items as a template for future use.
- 5) You may edit individual blend sheets using grid below.
- 6) Send data to Queue for calculation.

**Items for Template : No Template**

Item Number	BlendSheet Type	Item	Rate	Units	Cost Per Unit	Cost Unit	Cost Per Acre
1							

**Plant Food**

N	0.00
P	0.00
K	0.00
Ca	0.00
Mg	0.00
S	0.00
B	0.00
Cu	0.00
Fe	0.00
Mn	0.00
Zn	0.00
ECCE	0

**Filter**  
All Items Fert Chem Service

**Round Defaults Templates**

**S/Acre**  
\$0.00

**% Discount**  
0.00

**Net S/Acre**  
\$0.00

**Blend Sheets to be created.**

Farm	Field	MAPS Code	Acres	Acres Type	GIS	Partial	Error	Origin Location	Email	Attach * SHP	Type	Blender	Water	Blender Export	Report Type	Auto Dispatch	Invoice-W/O	Billing Formulation	Billing Term	Note	Pests	Pdf Pages	Batches
------	-------	-----------	-------	------------	-----	---------	-------	-----------------	-------	--------------	------	---------	-------	----------------	-------------	---------------	-------------	---------------------	--------------	------	-------	-----------	---------



# Dial in \$\$\$.\$\$

- ▶ The field(s) you selected will now be shown in the bottom half and will contain the products you selected in the top half.
- ▶ New! Cost attributes are now available when creating a blendsheet. Please refer to (Page 24) for cost setup instructions.

Batch BlendSheets

STEPS

- 1) Optionally start with an existing template.  
No Template  
☐ Show only "My Templates"
- 2) Optionally blend fertilizer by setting actual nutrients desired.
- 3) Use grid on the right to add or modify items, after adding an item press "Enter" key. Highlight a row and press "Delete" key to
- 4) You may save items as a template for future use.
- 5) You may edit individual blend sheets using grid below.
- 6) Send data to Queue for calculation.

Item Number	BlendSheet Type	Item	Rate	Units	Cost Per Unit	Cost Unit	Cost Per Acre
1200000	Water	WATER	15	Gallon	\$0.00	Gallon	\$0.00
0710790	Water	SONIC 7.5#	4	Dryounce	\$44.00	Pound	\$11.00
0713050	Water	TRUST 4EC - AS 2.5 Gal	2	Pint	\$17.08	Gallon	\$4.27

	Cost Per Unit	Cost Unit	Cost Per Acre
	\$0.00	Gallon	\$0.00
ance	\$44.00	Pound	\$11.00
	\$17.08	Gallon	\$4.27

UPDATE

\$/Acre: \$15.27    % Discount: 0.00    Net \$/Acre: \$15.27

EC

Plant Food


Plant Food	Rate	Units	Cost Per Unit	Cost Unit	Cost Per Acre
N	0.00				
P	0.00				
K	0.00				
Ca	0.00				
Mg	0.00				
S	0.00				
B	0.00				
Cu	0.00				
Fe	0.00				
Mn	0.00				
Zn	0.00				
EC	0				


Batch	Invoice-WO	Billing Formulation	Billing Term	Note	Pests	Print Pages	Batches
and	<input type="checkbox"/>	CUSTOM SPRAY	SDB	Add	Set	1	
and	<input type="checkbox"/>	CUSTOM SPRAY	SDB	Add	Set	1	


# Details


- Lets take a closer look at the list of fields at the lower half of the Batch BlendSheets window. There are multiple options you used to do at the field level but now do in batch.


Blend Sheets to be created.																			
Farm	Field	MAPS Co	Acres	Acre Type	GIS	Partial	Type	Blender	Auto Blender Export	Invoice / W/O	Report Type	Origin Location	Water	Pdf Pages	Batches	Auto Dispatch	Error	Note	Target Pest
FD MIDDLE	ALL	COO21N	10	OverRide	Reset	Partial	Dry Fertilizer	Test_Kahler_FTP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Dry Fert Batch	Fort Dodge	0			Do Not Send		Add	Set
NORTH OF	NORTH OF SC	COO21N	8.23	GIS		Partial	Dry Fertilizer	Test_Kahler_FTP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Dry Fert Batch	Fort Dodge	0			Do Not Send		Add	Set
SECTION 20	ALL	IOA20NE	96.9	GIS		Partial	Dry Fertilizer	Test_Kahler_FTP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Dry Fert Batch	Fort Dodge	0			Do Not Send		Add	Set


  
Override  
Acres


  
Blender


  
Auto  
export to  
blender

  
Auto send  
to  
accounting

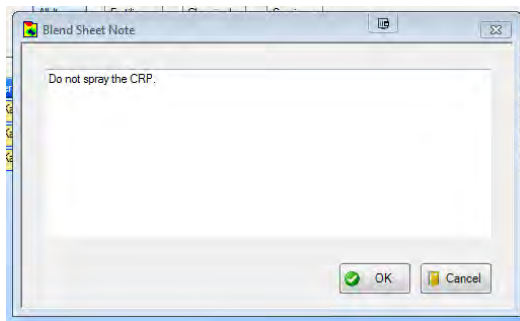
  
# of  
PDF  
Pages

  
# of  
Batches

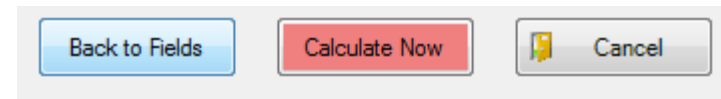
  
Send to  
Dispatch?

  
BlendSheet  
Notes

- When you push the BlendSheet Note button this screen will appear and allow you to type.



- Push the Calculate Now button when you are done.



# Create blendsheet(s)

- After pushing the calculate now button you then go to the blendsheet dashboard screen where your blendsheets will be created. The time this takes to complete varies.

Blend Sheet Dash Board

Decision Maker: OLMSTEAD, PAT | BlendsheetID: | Get Blendsheet

Child Blend Sheet row: Gray = Waiting in Queue, Light Gray = Maps created, Silver = PDF created, White = Exports completed.

Blend Sheet Dash Board

Template Used	Entered By	Entered Time	Delete
No Template	Randy Bartels	03/08/2018 02:43:38 PM	Delete All

Blend Sheet ID	Report Type	View-Edit	Field	MAPS Code	Field Zoom	Blender Export Status	Email Status	Dispatch Status
549339	Dry Fert Batch	View	ALL	PLV14	Zoom		Not Emailed	

Template Used	Entered By	Entered Time	Delete
No Template	Randy Bartels	03/08/2018 02:37:04 PM	Delete All
No Template	John Fransen	03/07/2018 03:33:19 PM	Delete All
No Template	Patrick Olmstead	03/07/2018 02:04:13 PM	Delete All
Potash/urea_Laura	Patrick Olmstead	03/05/2018 03:51:28 PM	Delete All
No Template	Patrick Olmstead	03/05/2018 03:50:33 PM	Delete All
Patrick Spring 18 Mix	Patrick Olmstead	02/22/2018 10:47:45 AM	Delete All
Unassigned Template	Patrick Olmstead	02/07/2018 02:20:47 PM	Delete All

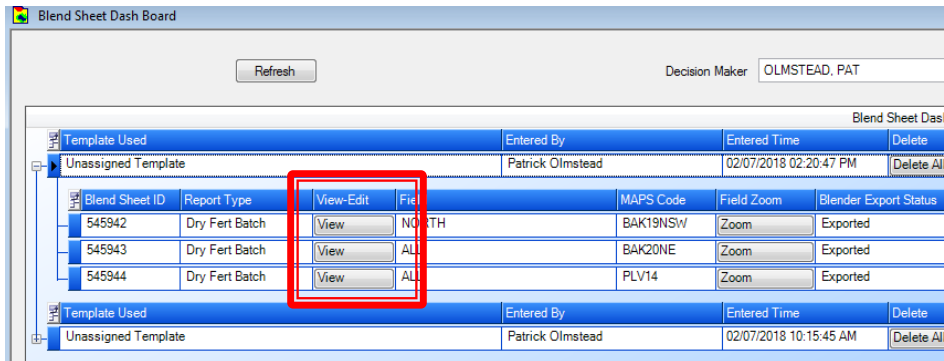
Blend Sheet ID	Report Type	View-Edit	Field	MAPS Code	Field Zoom	Blender Export Status	Email Status	Dispatch Status
545942	Dry Fert Batch	View	NORTH	BAK19NSW	Zoom	Exported	Not Emailed	
545943	Dry Fert Batch	View	ALL	BAK2ONE	Zoom	Exported	Not Emailed	
545944	Dry Fert Batch	View	ALL	PLV14	Zoom	Exported	Not Emailed	

Template Used	Entered By	Entered Time	Delete
Unassigned Template	Patrick Olmstead	02/07/2018 10:15:45 AM	Delete All

- White background means they are complete.
- Light grey is in process.
- Dark Grey hasn't started.

# Viewing blendsheets

- ▶ You can then view/edit blendsheets. The edit is dependent on the accounting/blending/dispatch stages it may have gone through.



Blend Sheet Dash Board

Refresh Decision Maker OLMSTEAD, PAT

Template Used	Entered By	Entered Time	Delete
Unassigned Template	Patrick Olmstead	02/07/2018 02:20:47 PM	Delete All

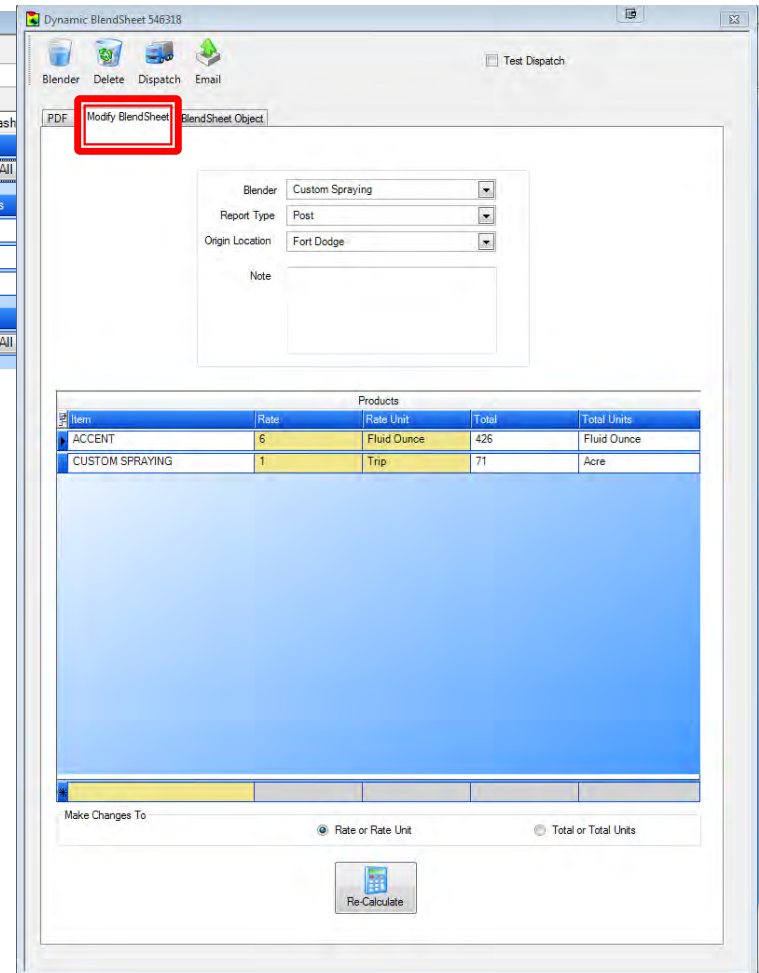
  

Blend Sheet ID	Report Type	View-Edit	Field	MAPS Code	Field Zoom	Blender Export Status
545942	Dry Fert Batch	View	NO. 10TH	BAK19NSW	Zoom	Exported
545943	Dry Fert Batch	View	ALL	BAK20NE	Zoom	Exported
545944	Dry Fert Batch	View	ALL	PLV14	Zoom	Exported

Template Used	Entered By	Entered Time	Delete
Unassigned Template	Patrick Olmstead	02/07/2018 10:15:45 AM	Delete All

- ▶ You will notice a 2<sup>nd</sup> tab labeled “Modify Blendsheet”
- ▶ If it’s not locked you can edit rates or add/remove products
- ▶ After making a change press the Re-Calculate button



Dynamic BlendSheet 546318

Blender Delete Dispatch Email Test Dispatch

PDF Modify BlendSheet BlendSheet Object

Blender Custom Spraying  
Report Type Post  
Origin Location Fort Dodge  
Note

Item	Rate	Rate Unit	Total	Total Units
ACCENT	6	Fluid Ounce	426	Fluid Ounce
CUSTOM SPRAYING	1	Trip	71	Acre

Make Changes To ☒ Rate or Rate Unit ☐ Total or Total Units

Re-Calculate

# SOILMAP tree

- ▶ Blendsheets can also still be viewed from the SOILMAP tree

The screenshot displays the SOILMAP tree interface. At the top, a header bar shows 'BAK19SW', 'HOME 19', 'Innovative Farmer', and a checked checkbox. Below this, a table lists 'MAPS Code', 'Field Name', 'FSA Acres', and 'GIS Acres'. The 'BAK19NSW' map code is expanded, showing a 'NORTH' field with 0.00 FSA Acres and 70.38 GIS Acres. Underneath, a 'Blend Sheets' section is expanded, revealing a table of Blend Sheet records.

BlendSheetID	ReportType	Blender	Cre
546318	Post	Custom Spraying	02/14
545942	Dry Fert Batch	FD Tower ( Kahle	02/07
545864	Dry Fert Batch	FD Tower ( Kahle	02/07
545483	PpiPre	Custom Spraying	02/04

To the right, a 'Custom Application POST Spray Report' is displayed, featuring a map of a field with a red rectangular area highlighted. Below the map, a table lists 'Products Per Batch' with columns for 'Product', 'Rate/Acre', 'Per Batch', and 'Notes'. The report also includes a section for 'Customer Signature' and 'Date/Time'.

546341  
Custom Spraying  
Patrick Olenstead  
1-815-955-0004

430TH ST.

Products Per Batch

Product	Rate/Acre	Per Batch	Notes
Hydral 1381-170	1 gal/Acre	436 oz	
	1 gal/Acre	436 oz	

0 gal/Acre 3.3 gal/Batch  
1 Batch(es)  
71 Acres of 71 Acres

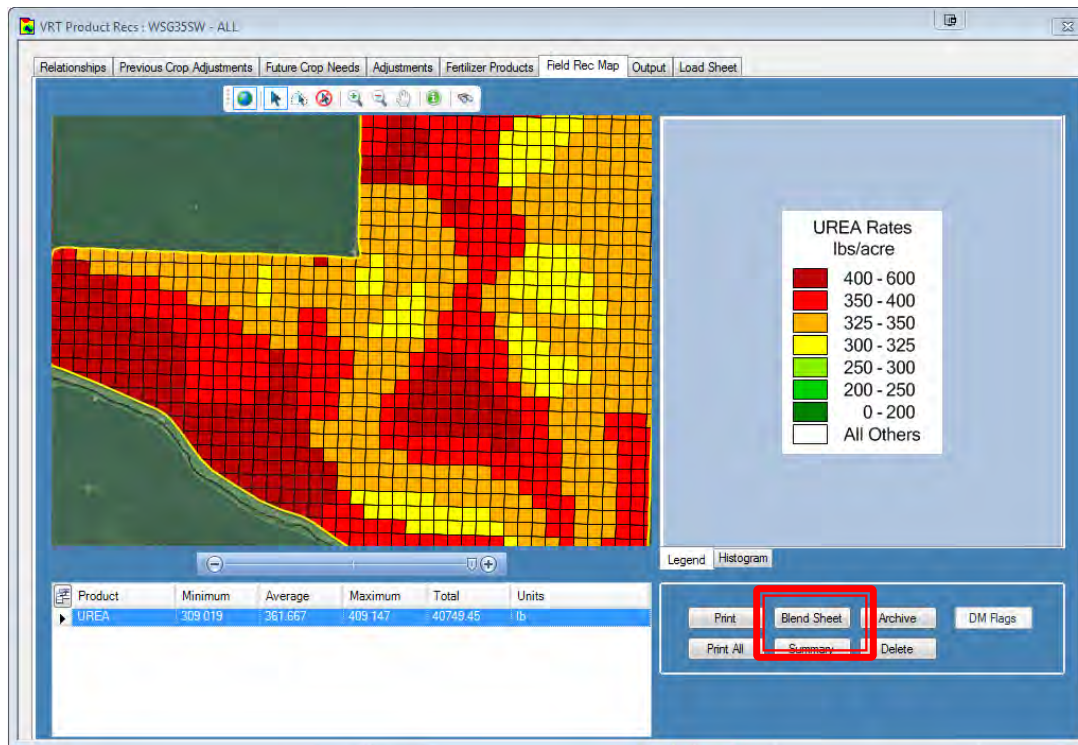
Customer Signature: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
Machine #: \_\_\_\_\_ Applicator Signature: \_\_\_\_\_ License #: \_\_\_\_\_  
Refer to Material Safety Data Sheet (MSDS) for Proper Personal Protective Equipment (PPE)

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# VRT Blendsheet

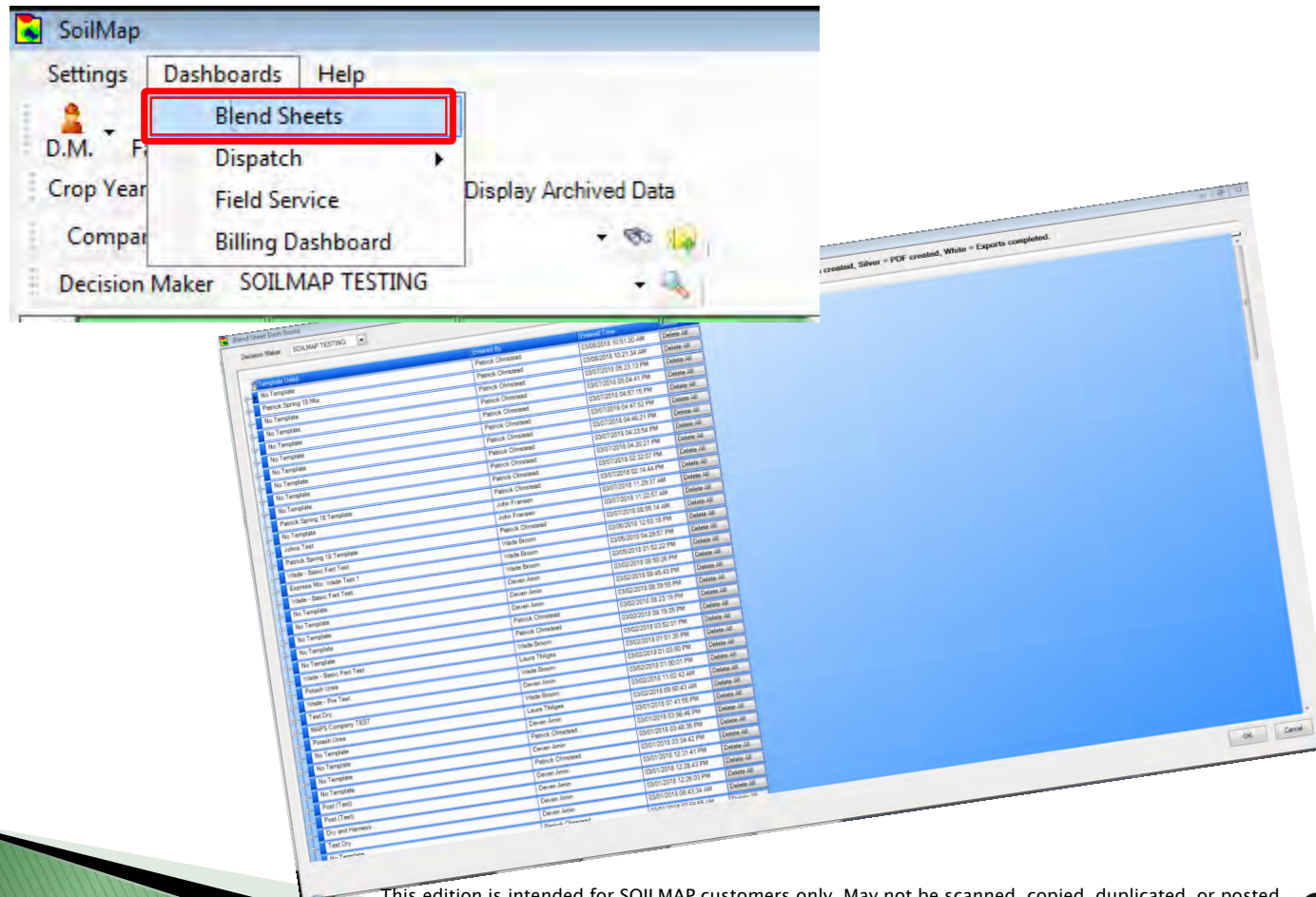
- ▶ The button previously called “Plan” has now been changed to “Blendsheet” When you push this button it will take you to the blendsheet creation screen.





# Blendsheet Dashboard

- ▶ You can also load blendsheets from the new Blendsheet Dashboard screen.

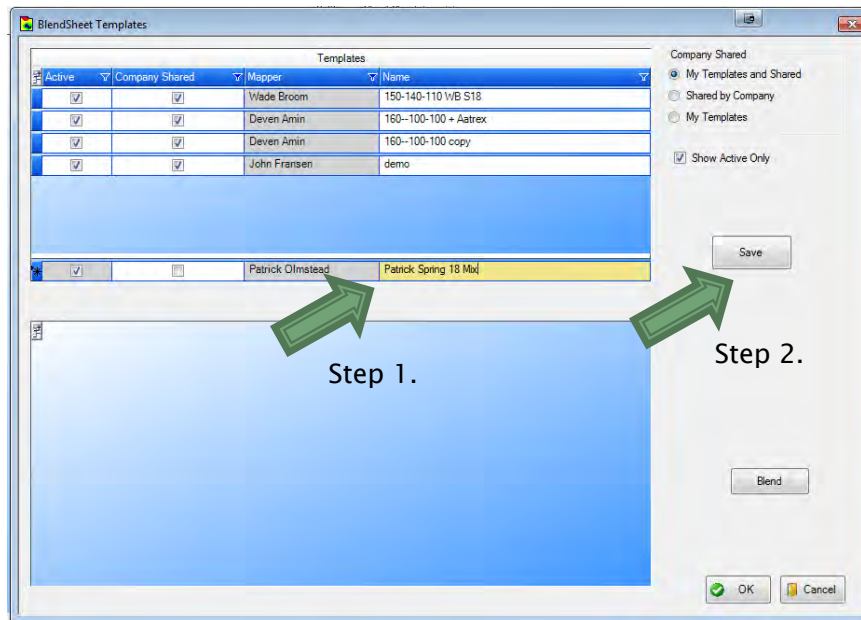


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# Blendsheet Templates

- ▶ You can save a template during the blendsheet creation process or create/edit them from –Company Database – Blendsheet Templates.

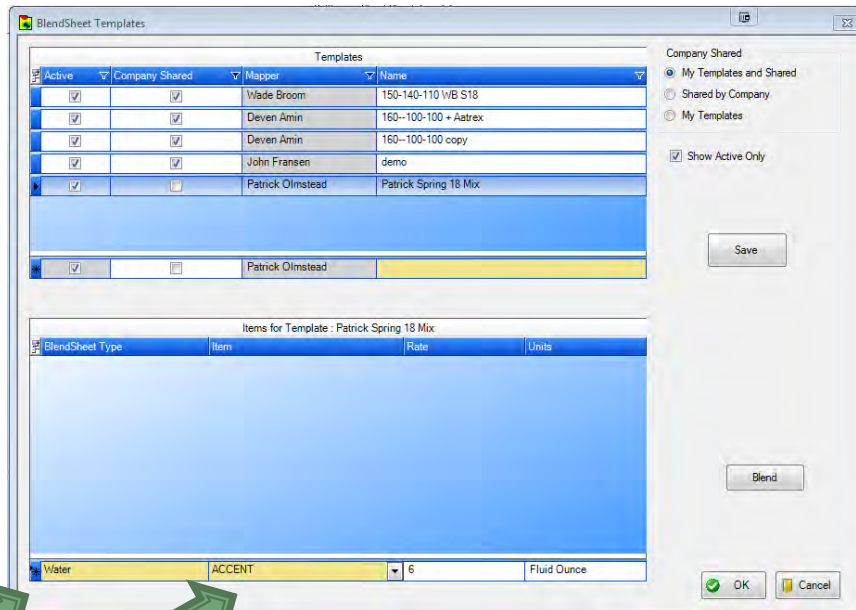


Step 1. To start, click in the yellow name column and name your template. If you want to share it, check the shared box.

Step 2. Push the save button.

# Blendsheet Templates

- ▶ You will now need to add product(s) to your template.



Step 3. Select a blendsheet type or press Blend button.

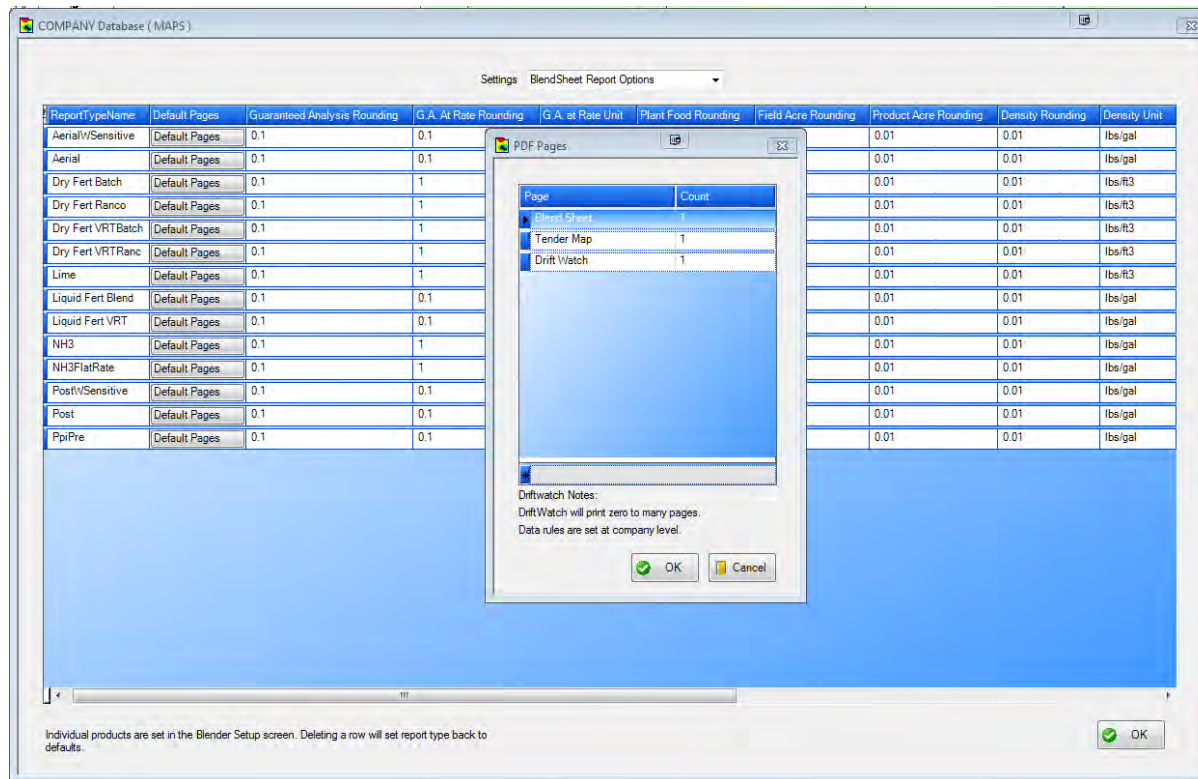
Step 4. Select a product.

Step 5. Push the enter button to add. (continue this to add multiple products)

Step 6. Push the save button when complete.

# Blendsheet Report Options

- ▶ A screen was also added called Blendsheet Report Options. This will allow you to change Default # of pages, rounding, unit of measure, and more.

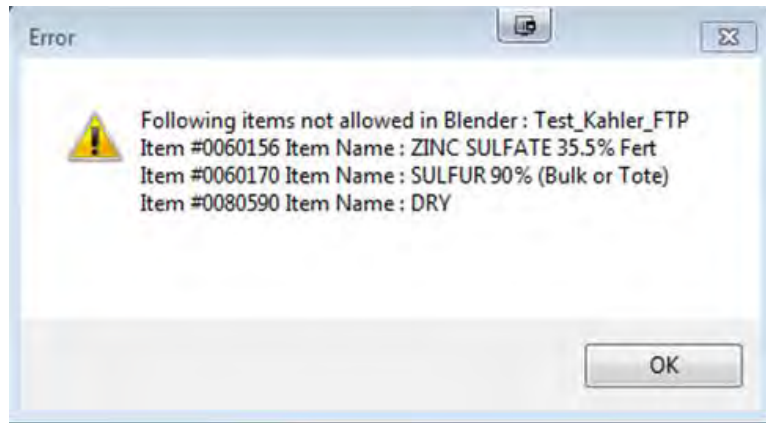


Found under settings –  
company database –  
blendsheet report options



# Product Setup

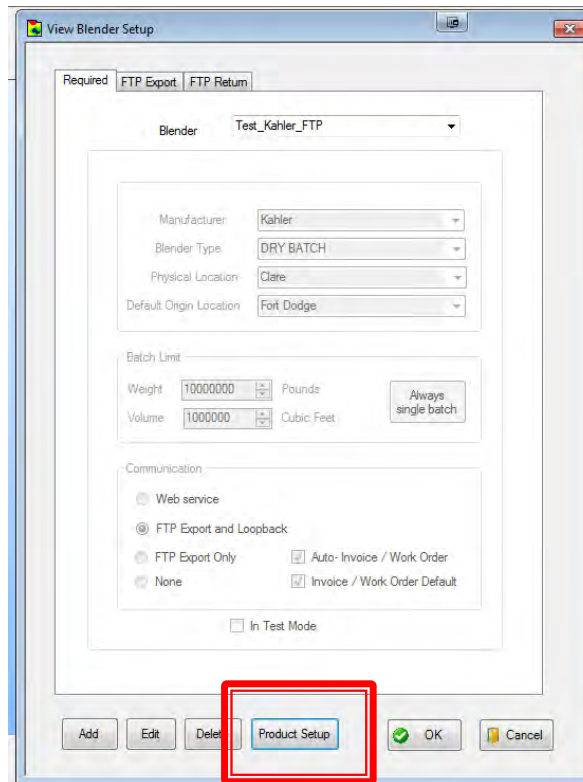
- ▶ If you attempt to create a blendsheet that doesn't have products setup for use, you may receive a message like this:



- ▶ The next slides will cover more on blender setup.

# Blender Settings Screen

- ▶ Select your blender and push the product setup screen. This was previously known as the chemical and fertilizer mix order screen.



You can also setup a blender to auto-invoice/workorder.

This would be the equivalent of the “book” button auto booking your blendsheets



# Add Products

- At this screen, anything on the left can be used in your blender. You can also define the mix order here, adjusting the mix order is as easy as drag & drop or changing the mix order number.

Blender-Products for Test\_Kahler\_FTP

Configured Blender Products

Mix Order	Item Number	Item	Round Rate	Round Sheet Total	Round Total	Blend Sheet Total	Density	Density Unit
1	000010	0-0-60 POTASH Bulk Fert	1	Pound	1	Pound	30	lbs/ft3
2	000050	11-52-0 MAP Bulk Fert	1	Pound	1	Pound	52	lbs/ft3
3	000156	ZINC SULFATE 35.5% Fert	1	Pound	1	Pound	60	lbs/ft3
4	000170	SULFUR 90% (Bulk or Tone)	1	Pound	1	Pound	68	lbs/ft3
5	000290	DRY IMBIBITION	5.1	Trip	0.51	Acres	0	nil
6	000367	GPS FILL APPLICATION	5.1	Trip	0.51	Acres	0	nil

Products NOT Allowed in Blender

Mix Order	Item Number	Item	Product Type
0	0000101	0-0-25-17 (KTS)	Fertilizer
0	0000111	10-34-0 Liquid Fertilizer	Fertilizer
0	0000161	11-0-0-24 Acem Thiosulfate	Fertilizer
0	0000089	12-0-0-26 Acem Thiosulfate	Fertilizer
0	0000071	12-45-105 OUTBOUND	Fertilizer
0	0000116	2-10-10 Liquid Fertilizer	Fertilizer
0	0000031	44-0-0 ESN UREA Bulk Fert	Fertilizer
0	0000032	46-0-0 SUPERU Bulk Fert	Fertilizer
0	0000030	46-0-0 UREA Bulk Fert	Fertilizer
0	0000113	6-20-3-2	Fertilizer
0	0000118	6-20-6-4	Fertilizer
0	0000100	ABSOLUTE MAXI	Chemical
0	0000001	ABUNDIT EDGE	Chemical
0	0000211	ACURON BULK	Chemical
0	0000210	ACURON 25S	Chemical
0	0000007	Aerial Spraying (Midnight)	Service
0	0000450	AG 10000 DRA - 2.5 GAL	Chemical
0	0000472	AGROTARI ULTRA	Chemical
0	0000143	AMMAX APPLICATION	Service
0	0000001	AMINE 4.2-4-0 - AS 2.5 Gal	Chemical
0	0000002	AMINE 4.2-4-0 - AS 30 Gal	Chemical
0	0000005	AMMONIUM SULFATE Dry Bulk	Fertilizer
0	0000000	AMMONIUM SULFATE SPRAY GD	Chemical
0	0000003	APPLICATION PREPLANT UREA	Service
0	0000001	APPLICATION-READY DRY FERT	Service
0	0000130	APPROACH	Chemical
0	0000131	APPROACH PRIMA	Chemical
0	0000035	ARMEZON	Chemical
0	0000036	ARMEZON PRO	Chemical
0	0000108	ARLAY	Chemical
0	0000100	ASANA XL	Chemical
0	0000101	ASANA XL 110 GAL 1-PAY	Chemical
0	0000104	ASCEND SL	Chemical
0	0000150	ASSURE II	Chemical
0	0000005	ATRAZINE 4L - AS BULK	Chemical
0	0000000	ATRAZINE 4L - AS BULK	Chemical
0	0000153	ATRAZINE 4L - AS 2.5 Gal	Chemical
0	0000150	ATRAZINE 4L - AS 2.5 Gal	Chemical
0	0000159	ATRAZINE 4L - AS MINIBULK	Chemical

Normal Configuration

1) Fertilizers - Green  
2) Chemicals - Yellow  
3) Services - Orange

Direct Entry

Type desired Mix Order into cell and hit ENTER.  
Typing in 0 will send item into "NOT Allowed" grid.

Drag and Drop

1) Select one or more rows from grid (CTRL and ALT keys functional).  
2) Drag to desired location and release mouse.

OK Cancel

# Products by report type

- Previously you could not use some fertilizers in an aerial application report. That limitation has now been removed. By utilizing the feature “blendsheet products by report type” On the left hand side are products that are allowed on a blendsheet. Simply move a product from the right hand side to the left hand side for it to be used in a report type.

BlendSheet products by report type for NEW Cooperative

The order of the products in the grids below is not important. You are setting which products are available for a Report Type.  
The product must be active in accounting or it will not appear in either grid.  
This screen is intended to exclude situation such as dry fertilizer on a NH3 BlendSheet.  
The Blender Mix Order screen must also contain the product in order to include on a BlendSheet.

BlendSheet Report Type: Water

Allowed			NOT Allowed		
Name	Number	Type	Name	Number	Type
32% POST EMERGE	0060094	Chemical	0-0-25-17 (KTS)	0060101	Fertilizer
A/S PREFERENCE 1	0700911	Chemical	0-0-60 POTASH Bulk	0060010	Fertilizer
AATREX 9-0 25#	0700150	Chemical	10-34-0 Liquid Fertilize	0060111	Fertilizer
ABUNDIT EDGE	0700001	Chemical	11-0-0-24 Amm Thios	0060161	Fertilizer
ABUNDIT EXTRA	0700002	Chemical	11-52-0 MAP Bulk Fert	0060050	Fertilizer
ACCENT	0700206	Chemical	12-0-0-26 Amm Thios	0060089	Fertilizer
ACCENT GOLD	0700207	Chemical	12-40-10S OUTBOU	0060071	Fertilizer
ACCENT Q	0700205	Chemical	3-10-10 Liquid Fertilize	0060116	Fertilizer
ACCOMPLISH LM	0700209	Chemical	44-0-0 ESN UREA Bul	0060031	Fertilizer
ACURON BULK	0700211	Chemical	46-0-0 SUPERU Bulk	0060032	Fertilizer
ACURON 2.5S	0700210	Chemical	46-0-0 UREA Bulk Fe	0060030	Fertilizer
AG 16098 DRA - 2.5 G	0700450	Chemical	6-20-3-2	0060113	Fertilizer
AGROTAIN 2.5 Gal	0700475	Chemical	6-20-6-4	0060118	Fertilizer
AGROTAIN ULTRA	0700472	Chemical	ABSOLUTE MAXX	0700010	Chemical
AIM 2EW	0700481	Chemical	Aerial Spraying (Midw)	0080587	Service
ALLIANCE - AS 110	0700156	Chemical	AIRMAX APPLICATION	0080743	Service
ALLIANCE - AS 2.5 G	0700157	Chemical	AMMONIUM SULFAT	0060065	Fertilizer
ALTO	0700490	Chemical	APPLICATION PREPL	0080583	Service
AMINE 4,2,4-D - AS 1	0700920	Chemical	APPLICATION-UREA/	0080581	Service
AMINE 4,2,4-D - AS 2	0700921	Chemical	BASIC GRID 4.4 ACR	0080664	Service
AMINE 4,2,4-D - AS 3	0700922	Chemical	BMZ FOLIAR 20# BA	0701765	Fertilizer
AMMONIUM SULFAT	0700950	Chemical	BORON 10% 2.5 Gal	0060143	Fertilizer
ANTHEM	0700934	Chemical	BORON 14.3%	0705891	Fertilizer
ANTHEM MAXX	0700933	Chemical	BRANDT SMART TRI	0701770	Chemical
APPROACH	0700130	Chemical	BROADAXE XC	0701804	Chemical
APPROACH PRIMA	0700131	Chemical	CHG DRY SPREADIN	0080580	Service
APRONMAXX RTA-Ex	0700160	Chemical	CHICKEN LITTER 1S	0060048	Fertilizer
ARCTIC 3.2 EC - AS	0701057	Chemical	CHICKEN LITTER 2N	0060060	Fertilizer
ARMEZON	0700935	Chemical	CHICKEN LITTER FR	0060190	Service
ARMEZON PRO	0700936	Chemical	CJ BIO FERTILIZER /	0060125	Fertilizer
ARRAY	0701058	Chemical	COPPER SULFATE F	0060141	Fertilizer

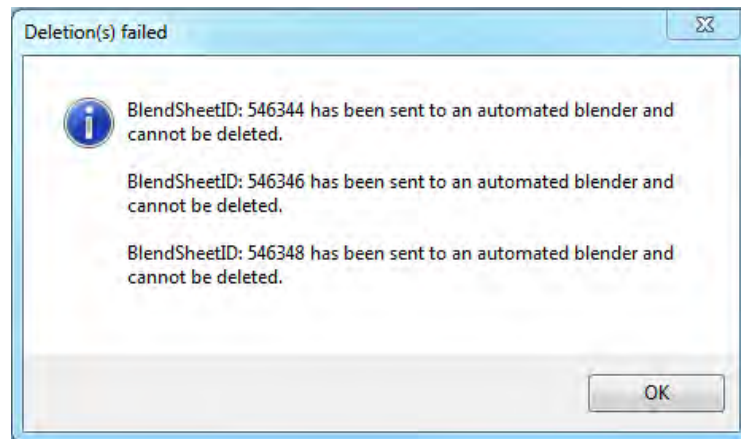
Unassign Assign

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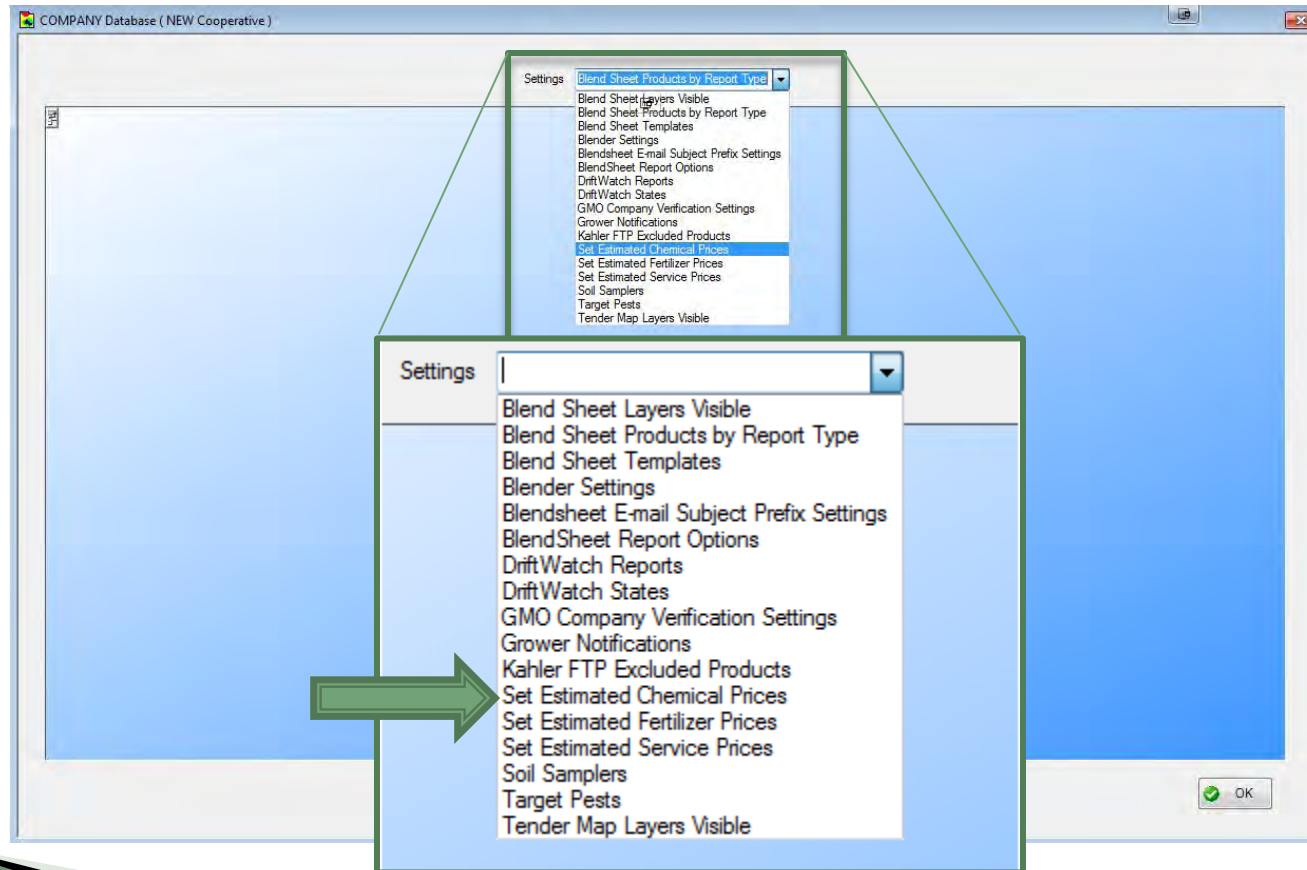
# Deleting a blendsheet

- ▶ You still have the functionality as before to delete a blendsheet however there will be some scenarios where a blendsheet can't be removed. Some reasons may include:
  - I. Has billing history and cannot be deleted.
  - II. Has been completed, has historical information, and cannot be deleted.
  - III. Has been dispatched and cannot be deleted.
  - IV. Has been sent to an automated blender and cannot be deleted.



# Setting Cost

- ▶ You now have 3 screens to edit your prices that will be listed on the calculate blendsheet screen. You will control Chemical, Fertilizer, and Services.



# Setting Costs

- Simply type in the number you want for your estimated price and it will now use that cost as your default in the blendsheet calculation screen.

COMPANY Database ( NEW Cooperative )

Settings Set Estimated Chemical Prices

Item Number	Item Name	Package Size	Estimated Price	Billing Unit
0060094	32% POST EMERGE (NEW'S)	2 1/2 gal	2.5000	Gallon
0708911	A/S PREFERENCE 110 Gal	Mini-Bulk (110 gal)	16.8000	Gallon
0700150	AATREX 9-0 25#	25 lb Bag	0.0000	Pound
0700010	ABSOLUTE MAXX	2 1/2 gal	1.0000	Gallon
0700001	ABUNDIT EDGE	Bulk	0.1000	Gallon
0700002	ABUNDIT EXTRA	Bulk	13.8500	Gallon
0700206	ACCENT	10 oz Container	39.0500	Ounce avdp.
0700207	ACCENT GOLD	11.6 oz Container	0.0000	Ounce avdp.
0700205	ACCENT Q	2.668 oz Container	0.0000	Ounce avdp.
0700209	ACCOMPLISH LM	2 1/2 gal	1.0000	Gallon
0700211	ACURON BULK	Bulk	1.0000	Gallon
0700210	ACURON 2.5'S	2 1/2 gal	1.0000	Gallon
0700450	AG 16098 DRA - 2.5 GAL	2 1/2 gal	1.0000	Gallon
0700475	AGROTAIN 2.5 Gal	2 1/2 gal	0.0000	Gallon
0700472	AGROTAIN ULTRA	2 1/2 gal	1.0000	Gallon
0700481	AIM 2EW	Quart	5.9900	Fluid Ounce
0700156	ALLIANCE - AS 110 Gal	Mini-Bulk (Any)	13.8900	Gallon
0700157	ALLIANCE - AS 2.5 Gal	2 1/2 gal	0.0000	Gallon
0700490	ALTO	2 1/2 gal	0.0000	Gallon
0700920	AMINE 4,2,4-D - AS 1 Gal	Gallon	15.9800	Gallon
0700921	AMINE 4,2,4-D - AS 2.5 GI	2 1/2 gal	14.4000	Gallon
0700922	AMINE 4,2,4-D - AS 30 Gal	30 gal Container	13.9500	Gallon
0700950	AMMONIUM SULFATE SPRAY GD	51 lb Bag	0.2400	Pound
0700934	ANTHEM	2 1/2 gal	0.0078	Gallon
0700933	ANTHEM MAXX	2 1/2 gal	734.6000	Gallon
0700130	APPROACH	2 1/2 gal	0.1000	Gallon
0700131	APPROACH PRIMA	2 1/2 gal	0.1000	Gallon

OK



# Other blendsheet items

- ▶ Blendsheet ID has been added to the Tender Map

The screenshot shows a software window titled "Tender Map" with a toolbar at the top containing icons for printing, saving, and navigation. The main area displays a form with two tables. The left table contains location and date information, and the right table contains account and blendsheet information. Below the tables is a map area with a grid and some colored lines.

County	Obrien, Iowa
Township	Baker
Section	19
Date	2/16/2018

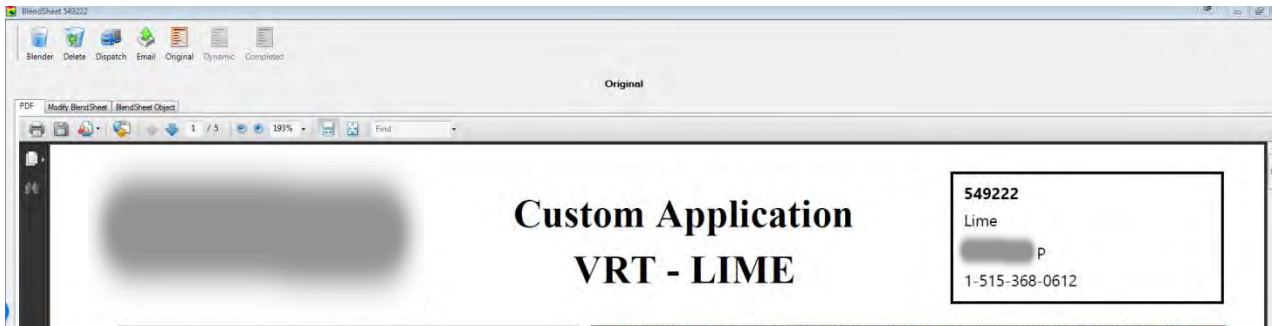
**Tender Map**

Blendsheet	545942
Account #	
Account :	Innovative Farmer
	HOME 19
	NORTH



# Other blendsheet items

- ▶ New Blendsheet headings added (Flat Rate & VRT specific)



# Other blendsheet items

- ▶ You can view the Original, Dynamic, and Completed blendsheets.
  - Original – blendsheet as is on day it was created.
  - Dynamic – edits that were done to the blendsheet after creation. Example – Added a product or changed a rate.
  - Completed – When completed in Dispatch this will show you the applicator totals.

Item	Product	Total Applied	Completed By	Completed At
1200000	Water	60 gal	Patrick Olmstead Test	03/07/2018 12:02 PM
0711744	SURPASS Bulk	2 gal	Patrick Olmstead Test	03/07/2018 12:02 PM
0708911	A/S PREFERENCE 110 Gal	0.524 gal	Patrick Olmstead Test	03/07/2018 12:02 PM
0080585	CUSTOM SPRAYING	4 acre	Patrick Olmstead Test	03/07/2018 12:02 PM
0080586	POST APPLICATION SPRAYING	4.19 acre	Patrick Olmstead Test	03/07/2018 12:02 PM
0700001	ABUNDIT EDGE	0.72 gal	Patrick Olmstead Test	03/07/2018 12:02 PM

Temp	Wind Direction	Wind Speed	Humidity	Target Pest	Acres Applied	Applicator Name	License
26	NW	25			4.2	Patrick Olmstead Test	123PatOlmstead

Applicator Name: Patrick Olmstead Test

Signature:

# Other blendsheet items

- ▶ Many new units of measure have been added, for example Gallons/100 gal

Batch BlendSheets

STEPS

1) Optionally start with an existing template.  
Patrick Spring 18 Mix  
☐ Show only "My Templates"

2) Optionally blend fertilizer by setting actual nutrients desired.  

Blend to Actual

3) Use grid on the right to add or modify items, after adding an item press "Enter" key. Highlight a row and press "Delete" key to  

Save

4) You may save items as a template for future use.

5) You may edit individual blend sheets using grid below.

6) Send data to Queue for calculation.

Items for Template : Patrick Spring 18 Mix

Item Number	BlendSheet Type	Item	Rate	Units	Cost Per Unit	Cost Unit	Cost Per Acre
1200000	Water	WATER	98.120003737279	Gallons/100 gal	\$0.00	0	\$0.00
0710790	Water	SONIC 7.5#	4	Units	Type	Pound	\$11.00
0713050	Water	TRUST 4EC - AS 2.5 Gal	2	Dry Ounce	Mass	Gallon	\$4.27
				Dry Ounces/100 gal	MassPerVolume		
				Dry Ounces/ton	MassPerMass		
				Fluid Ounce	Volume		
				Fluid Ounces/100 gal	VolumePerVolume		
				Fluid Ounces/ton	VolumePerMass		
				Gallon	Volume		
				Gallons/100 gal	VolumePerVolume		
				Gallons/ton	VolumePerMass		
				Gram	Mass		
				Hundredweight	Mass		
				Kilogram	Mass		
				Kilograms/100 gal	MassPerVolume		
				Kilograms/ton	MassPerMass		
				Liter	Volume		
				Liters/100 gal	VolumePerVolume		
				Liters/ton	VolumePerMass		
				Pint	Volume		
				Pints/100 gal	VolumePerVolume		
				Pints/ton	VolumePerMass		
				Pound	Mass		
				Pounds/100 gal	MassPerVolume		
				Pounds/ton	MassPerMass		
				Quart	Volume		
				Quart/ton	VolumePerVolume		
				Quarts/100 gal	VolumePerMass		
				Ton	Mass		
				Trip	Count		

Filter

All ItemsFertChemService

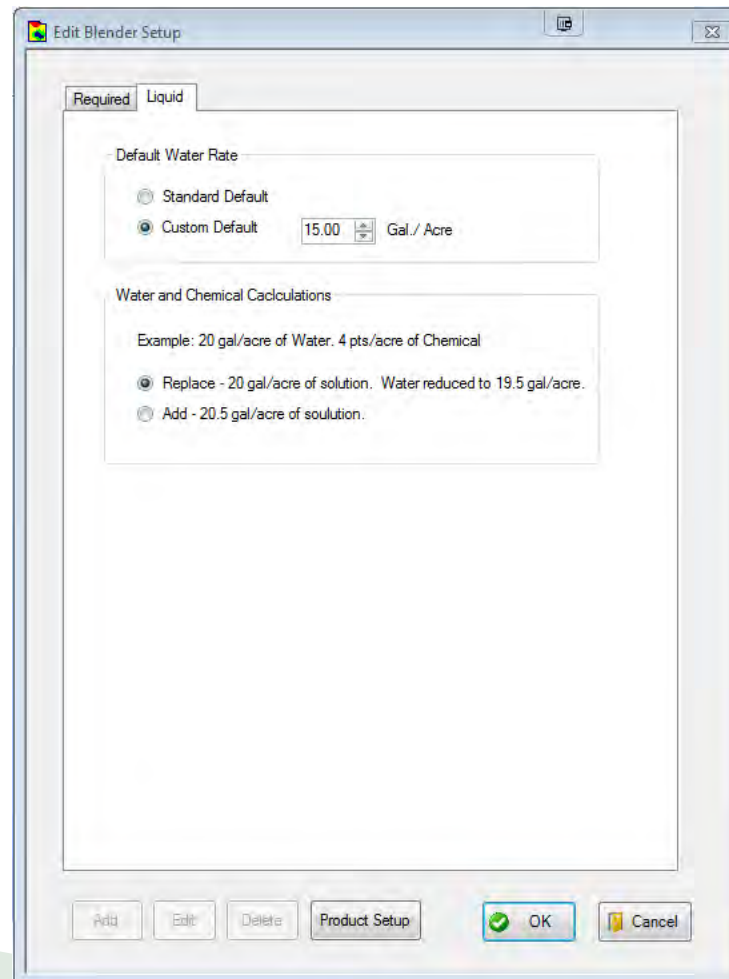
roundDefaultsTemplates

Blend Sheets to be created.

Farm	Field	MAPS Code	Acre	Acre Type	GIS	Partial	Error	Origin Location	Email	Attach * SHP	Type	Blender	Water	Blender Export	Rate	Billing Formulation	Billing Term	Note	Pests
WADE TEST	WADE TEST	COL30NW	237.96	GIS		Partial		Fort Dodge	1	<input checked="" type="checkbox"/>	Water	Custom Spraying	0	<input type="checkbox"/>	Pp	CUSTOM SPRAY	SDB	Add	Set

# Other blendsheet items

- ▶ In the blender setup you can now choose on water to Replace or Add to the total product



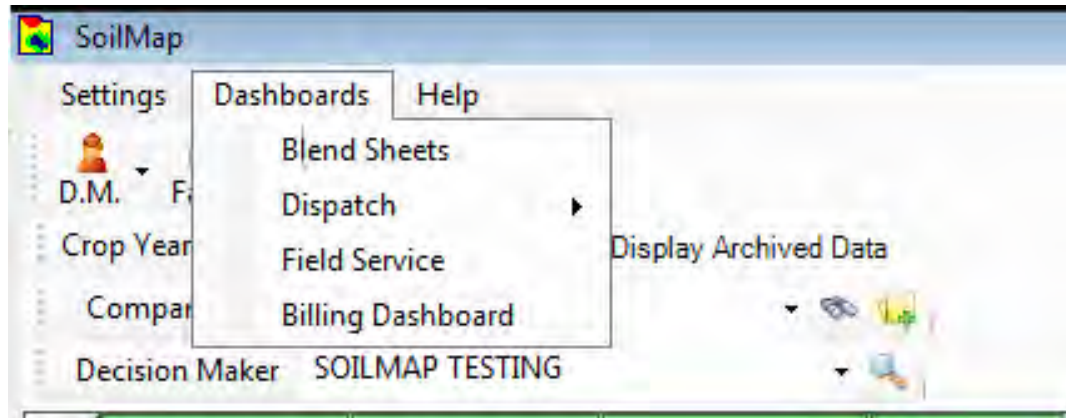
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# Billing Dashboard

- ▶ A billing dashboard was added that will provide you with the ability to bill, view in-cab quantity variances, view, etc. You can search off of:
  - All Blendsheets not billed (in the last 2 years)
  - Completed in dispatch, not billed
  - Billed, not sent to blender
  - Completed in dispatch, blended, not billed
  - Billed



# Billing Dashboard

- ▶ Please contact SOILMAP for more information on the billing dashboard. Future release notes will cover more functionality.

Billing Dashboard

All Blendsheets not Billed (in last two Years) Find Blendsheet

Blendsheets 169

Drag a column header here to group by that column.

BlendsheetID	Farm Name	Farm MapsCode	Field Name	Field MapsCode	Type	Date Created	Created By	Year	Blender
549226	LAYERS	ASP34CC	TEST	ASP34CC	Dry Fert Batch	3/8/2018 11:09:20 A	Randy Bartels	2018	Test_Kahler_We
549222	WADE TEST	COL30NW	WADE TEST	COL30NW	LimeVRT	3/8/2018 10:51:20 A	Patrick Olmstead	2018	Lime
549216	SECTION 20	IOA20NE	WEST WEST	IOA20NE6	PpiPre	3/8/2018 10:21:34 A	Patrick Olmstead	2018	Custom Sprayin
549215	SECTION 03	SRK03NE	EAST	SRK02WNNW	PpiPre	3/8/2018 10:21:34 A	Patrick Olmstead	2018	Custom Sprayin
549136	A NEW TEST FARM T	WSG35NNW	ALL	WSG35NNW	Dry Fert Batch	3/7/2018 5:23:13 PM	Patrick Olmstead	2018	Ute Kahler
549135	A NEW TEST FARM T	WSG35NNW	ALL	WSG35NNW	Dry Fert Batch	3/7/2018 5:04:41 PM	Patrick Olmstead	2018	Ute Kahler
549133	A NEW TEST FARM T	WSG35NNW	ALL	WSG35NNW	Dry Fert Batch	3/7/2018 4:57:15 PM	Patrick Olmstead	2018	Ute Kahler

Products on Blendsheet

BlendSheetID	Item	Item Number	Rate/Acre	RateUnit	Original	Blender	BlenderVariance	Completed	Completed Vari
549215	WATER	1200000	15	Gallon	1747.95				
549215	SONIC 7.5#	0710790	4	Ounce avdp.	29.13				
549215	TRUST 4EC - AS 2.5 Gal	0713050	2	Pint	29.13				

Bill Blendsheet Products

Bill Completed Products

Bill Blender Products

Customize Billing Records

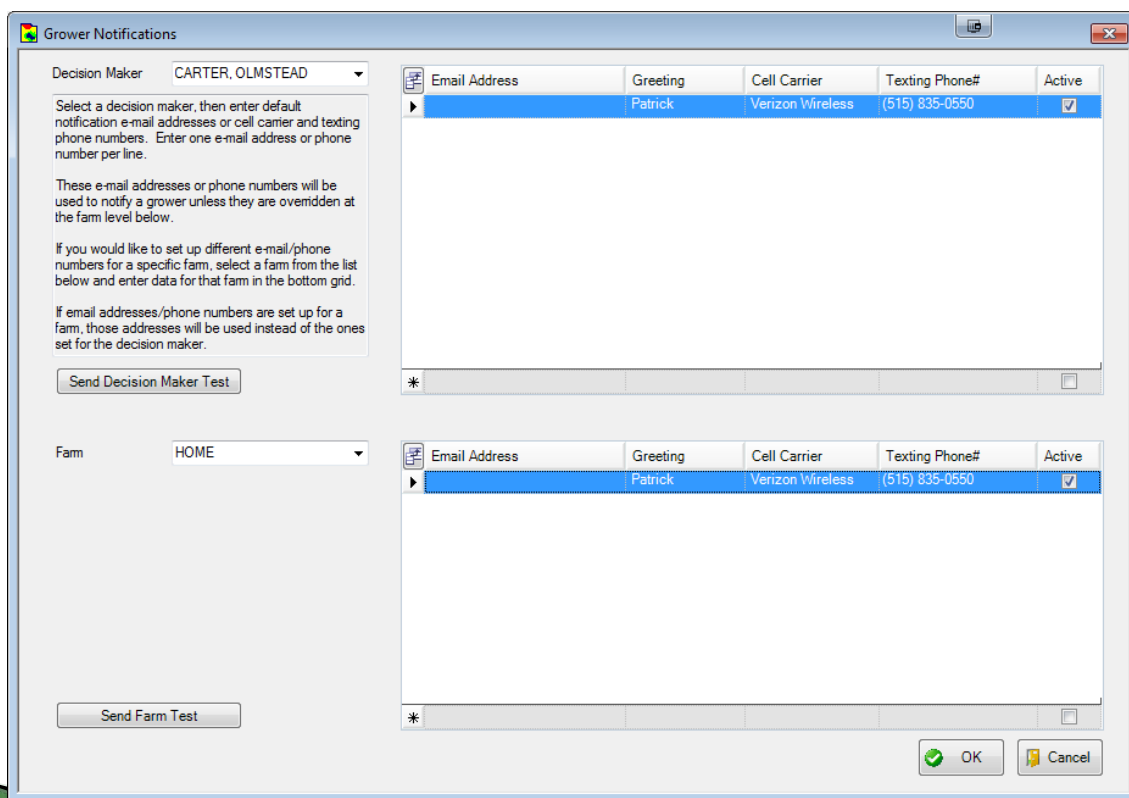
Billing Summary - records to send

Sent To Accounting



# Grower Notifications

- ▶ SOILMAP is now capable of adding, storing, and using grower e-mail addresses and/or cell phone numbers.
  - This screen is found in the Company Database setup screen.
- ▶ Send alerts directly to the grower when a dispatch event is completed.



The screenshot shows the 'Grower Notifications' window. It has two main sections: 'Decision Maker' and 'Farm'. Both sections have a table for adding contact information.

**Decision Maker Section:**

- Decision Maker: CARTER, OLMSTEAD
- Instructions: Select a decision maker, then enter default notification e-mail addresses or cell carrier and texting phone numbers. Enter one e-mail address or phone number per line. These e-mail addresses or phone numbers will be used to notify a grower unless they are overridden at the farm level below. If you would like to set up different e-mail/phone numbers for a specific farm, select a farm from the list below and enter data for that farm in the bottom grid. If email addresses/phone numbers are set up for a farm, those addresses will be used instead of the ones set for the decision maker.
- Buttons: Send Decision Maker Test

**Farm Section:**

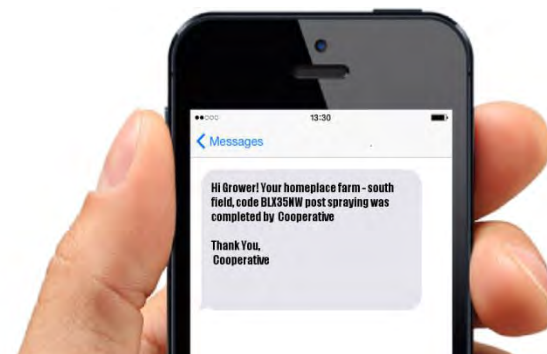
- Farm: HOME
- Buttons: Send Farm Test

**Contact Tables:**

Email Address	Greeting	Cell Carrier	Texting Phone#	Active
	Patrick	Verizon Wireless	(515) 835-0550	<input checked="" type="checkbox"/>

Both tables have a '\*' icon at the bottom left and a checkbox at the bottom right.

Buttons at the bottom right: OK, Cancel



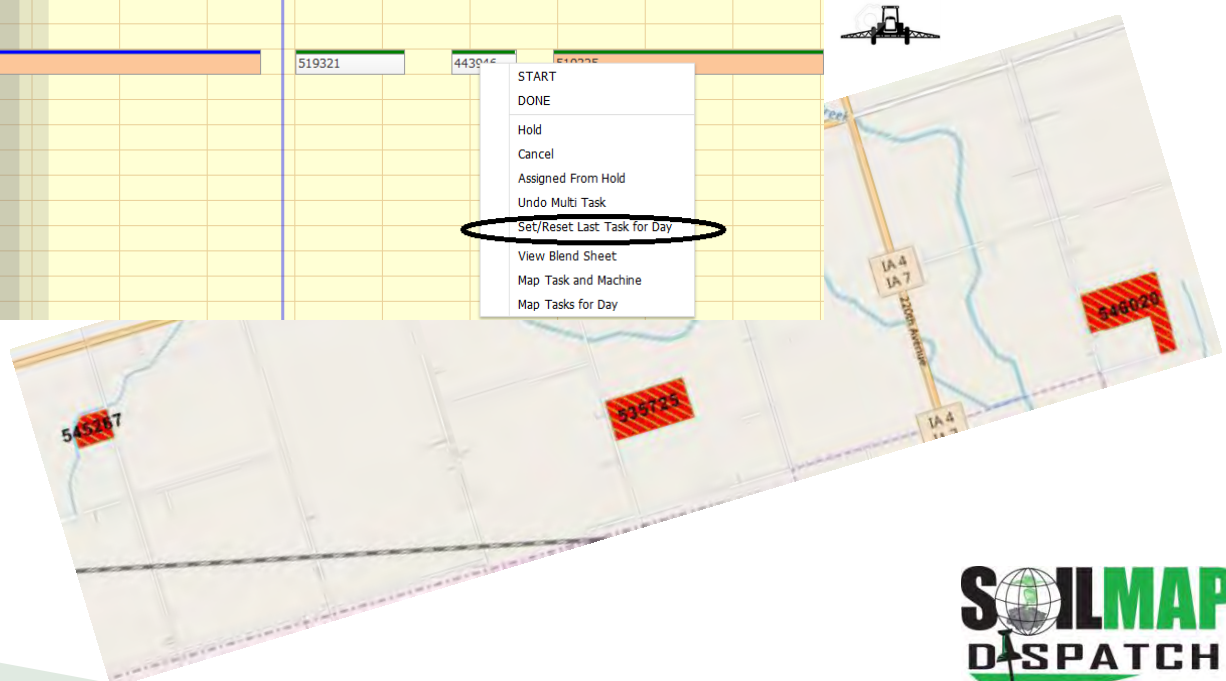
# Dispatch – Last Task for Day



- ▶ The dispatch schedule page follows logic that looks at machine & field location, efficiency factor, field acres, products, and more to estimate a fully scheduled workday. Sometimes the early evening jobs may be intended for the following day. Now you can schedule those for the next day. Simply right click on a blendsheet from the schedule page and select Set/Reset Last Task for Day. Everything after that will be moved to the next day.

	Friday, February 16, 2018															
	12 AM	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	12 PM	1 PM	2 PM	3 PM
925: R4045																
953: TerraGator TG8400																
959: TerraGator TG9300																
960: Titan 4030																
961: Titan 4030																
980: TerraGator TG8400	462297										519321		443046			
982: TerraGator 8204																
994: STS12																
997: TerraGator 6203																
906: STS12																
916: R4045																
919: TerraGator TG7300B																
939: 4940																
941: TerraGator TG8300																
947: TerraGator TG7300																
949: 4930																

START  
DONE  
Hold  
Cancel  
Assigned From Hold  
Undo Multi Task  
Set/Reset Last Task for Day  
View Blend Sheet  
Map Task and Machine  
Map Tasks for Day



# Update Status



- ▶ A new feature was added that will allow you to add/edit products from the Update Status button in dispatch.

A screenshot of the 'Update Status' window in the SOILMAP DISPATCH software. The window has a blue title bar with the text 'Update Status' and a close button. Inside the window, there are several input fields and buttons. At the top left, there is a 'Blend Sheet(s)' dropdown menu with '545062' selected. Below it is a 'New Status' dropdown menu. In the center, there are three buttons: 'Update', 'Remove from Dispatch', and 'Add/Edit Products'. The 'Add/Edit Products' button is circled in red. Below the buttons, there are four panels: 'Task' (showing 'Current Status: Ready' and window dates), 'Blend Sheet' (showing various codes and names), 'Machine' (showing 'No machine assigned.'), and 'Dispatch Notes' (showing 'SOFTWARE TESTING ONLY').

# Update Status



- You can then utilize the add chemical, fertilizer, or service button to add or edit. Push the update blendsheet button when done.

Blendsheet Products for Blendsheet 546496 Acres: 80

Item	Product	Active Ingredient	Rate/Acre	Rate Unit	Total	Total Unit	Delete	Edit
0702430	COBALT	Chlorpyrifos, Gamma-cyhalothrin	14	oz	8.75	gal		

**Add/Edit Product**

Product: CUSTOM SPRAYING

Acres: 80

Rate: 0

Total:

OK Cancel

Recommended Minimum: 0 trip Recommended Maximum: 3 trip

Trip

Acre

Add Chemical

Add Fertilizer

Add Service

Update Blendsheet

# Update Status



- These changes will then be reflected on your Reported Quantities Applied Blendsheet.

County	Adair, Iowa
Township	Richland
Section	30
Date	3/6/2018

## Reported Quantities Applied



Blendsheet	548455
Account #	0017509
Account :	Fransen, John
	DISPATCH STEP 3
	ALL

Item	Product	Total Applied	Completed By	Completed At
0060010	0-0-60 POTASH Bulk Fert	210787.5 lb	Patrick Olmstead Test	03/06/2018 07:54 AM
0060010	0-0-60 POTASH Bulk Fert	105000 lb	rbartels-Dispatcher	03/06/2018 07:58 AM

Temp	Wind Direction	Wind Speed	Humidity	Target Pest	Acres Applied	Applicator Name	License
29	WNW	22	77		0	Jason Songer	
25	NE	14			602.3	Patrick Olmstead Test	123PatOlmstead

Applicator Name	Signature
-----------------	-----------

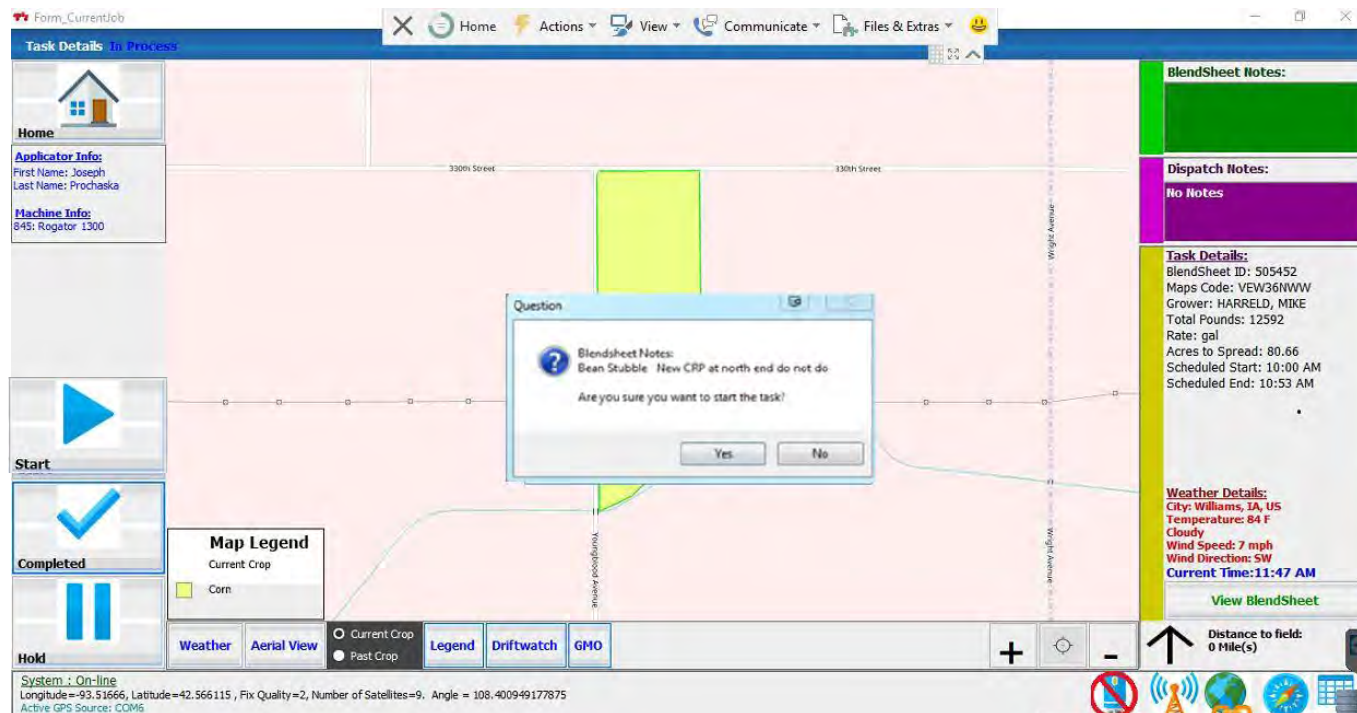
Patrick Olmstead Test



# Dispatch In-Cab App



- Upon starting a job now, the blendsheet note will now appear and ask you to proceed.



# Dispatch In-Cab App



- ▶ If there are GMO fields within 120 feet you will receive a warning notification.

Form\_CurrentJob

Task Details Assigned

Home

Applicator Info:  
First Name: Patrick  
Last Name: Olmstead Test

Machine Info:  
1005: 9510RT Tractor

Single Blendsheet  
534285

Start

Completed

Hold

Weather

Past Crop

Legend

Driftwatch

GMO

BlendSheet Notes:

BlendSheet Notes:

Task Details:  
BlendSheet ID: 534285  
s Code: WSG35SW  
ver: SOILMAP TESTING  
il Pounds: 17816  
s: lb  
s to Spread: 112.67  
cheduled Start:  
2/2018 12:28:41 PM  
cheduled End:  
2/2018 4:01:29 PM  
Other Details:  
ield GPS Location.  
rent Time: 8:48 AM  
View BlendSheet

Distance to field:  
6475.42 Mile(s)

System : On-line  
Longitude=0, Latitude=0, Fix Quality=0, Number of Satellites=0, Angle = 156.173131302219  
Active GPS Source: No Signal  
Last Sync: 8:48:00 AM[No sync required]

USB

Network

Dispatch

GPS

Database

Get Latest Validation Message

Message:

ValidationTime	BlendSheetID	Message
2/12/2018 8:...	534285	Use caution, non-tolerant neighboring GMO trait found nearby.
2/12/2018 8:...	534285	Use caution, non-tolerant neighboring GMO trait found nearby.
2/12/2018 8:...	534285	Use caution, non-tolerant neighboring GMO trait found nearby.

Details:

Click on the list item to view details

3 Error/Warning(s) found.

Proceed

Skip to Next Task

# Dispatch In-Cab App



- ▶ The blendsheet products list will now appear after starting a job. This same screen will appear when you when you mark the field complete.  
(Note – if the information came from Kahler web service it will use the Kahler totals to prepopulate)

Form\_CurrentJob

Task Details Assigned

Home

Applicator Info:  
First Name: Patrick  
Last Name: Olmstead Test

Machine Info:  
1005: 9510RT Tractor

Single Blendsheet  
534285

Start

Completed

Hold

Blendsheet Products

	AS400ItemNum1	AS400ItemName	ActiveIngredient	Rate/Acre	Rate Unit	Total	Total Unit	Info	Delete	Edit
F	0060070	NH3 Fertilizer		156.00	lb	17,588.00	lb			
C	0060087	N-SERVE 24 Bulk	Nitrapyrin	1.00	qt	28.17	gal			

Blendsheet ID: 534285

Blendsheet Notes:

Blendsheet ID: 534285  
Product: W5G35SW  
SOILMAP TESTING  
Fuels: 17816  
Spread: 112.67  
Start: 12:28:41 PM  
End: 4:01:29 PM

Process Continue...

Blendsheet ID: 534285 is ready to modify product.

Weather Legend Driftwatch GMO

System : On-line  
Longitude=0, Latitude=0, Fix Quality=0, Number of Satellites=0, Angle = 156.173131302219  
Active GPS Source: No Signal  
Last Sync: 8:48:00 AM(No sync required)

Distance to field: 6475.42 Mile(s)

USB Network Dispatch GPS Database



# Dispatch In-Cab App

- ▶ Mark jobs Completed, and enter required info
- ▶ Weather data available. Temp and Windspeed are editable.
- ▶ Sign

The screenshot displays the 'Form\_CurrentJob' window of the Dispatch In-Cab App. The interface is divided into several sections: a left sidebar with 'Home', 'Task Details', and 'Map Legend'; a central 'Weather Input' section with fields for temperature, windspeed, wind direction, and target pest; a 'Signature' section with a handwritten signature; and a right sidebar with 'BlendSheet Notes', 'Dispatch Notes', and 'Task Details'. The 'Task Details' section includes fields for BlendSheet ID, Maps Code, Grower, Total Pounds, Rate, Acres to Spread, Scheduled Start, and Scheduled End. The 'Weather Details' section shows City, Temperature, Clouds, Wind Speed, and Wind Direction. The bottom status bar displays system information, GPS data, and icons for USB, Network, Dispatch, and Database.

Form\_CurrentJob

Task Details: In Process

Home

Applicator Info:  
First Name: Joseph  
Last Name: Prochaska

Machine Info:  
845: Rogator 1300

Weather Input

City: Williams, IA, US  
Mon, 12 Jun 2017 11:46 AM CDT

Machine # 100114  
License # PA37017

GPS Location:  
Latitude: 42.5661183333333  
Longitude: -93.51666

Temperature\* 84 84 ° F

Windspeed\* 7 7 mph

Wind Direction\* SW SW

Target Pest: Select Type... Select Pest...

Humidity: Nozzle Type: Nozzle Size: Speed: Pressure: Spacing:

Acres Applied: 74.0

Signature\*: Joe Prochaska

BlendSheet Notes:

Dispatch Notes:  
No Notes

Task Details:  
BlendSheet ID: 505452  
Maps Code: VEW36NWW  
Grower: HARRELD, MIKE  
Total Pounds: 12592  
Rate: gal  
Acres to Spread: 80.66  
Scheduled Start: 10:00 AM  
Scheduled End: 10:53 AM

Weather Details:  
City: Williams, IA, US  
Temperature: 84 F  
Cloudy  
Wind Speed: 7 mph  
Wind Direction: SW  
Current Time: 11:46 AM

View BlendSheet

Map Legend  
Current Crop  
Corn

Weather Aerial View Legend Driftwatch GMO

System: On-line  
Longitude=-93.51666, Latitude=42.5661183333333, Fix Quality=2, Number of Satellites=9, Angle = 108.43717168549  
Active GPS Sources: COM6  
Last Sync: 11:38:17 AM

Distance to field: 0 Mile(s)

USB Network Dispatch GPS Database

11:46 AM  
6/12/2017



# Job Queue (List)



- Yellow category = shows the number of jobs set for another day.

Incab Application:: Version-7.0.0.102

**Incab Application::: Version-7.0.0.102[Test Version]**  
The app is running on the latest Test Version-7.0.0.102

**Assigned**

Current Job

Job Queue (List)

Job Queue (Map)

BlendSheetID	Start	Status	AcresToSpread	Grower	Blendsheet
489810	07/26 09:00 AM	Completed	62.91	STANISLAV, Ric...	<a href="#">View</a>
545550	02/09 08:58 AM	Hold	132.5	SOILMAP TESTI...	<a href="#">View</a>
545090	02/09 01:20 PM	Hold	59.18	SOILMAP TESTI...	<a href="#">View</a>
546353	02/15 12:30 PM	Completed	8.6	SOILMAP TESTI...	<a href="#">View</a>
546354	02/15 12:30 PM	Completed	8.23	SOILMAP TESTI...	<a href="#">View</a>
545043	02/25 06:41 AM	Assigned	112.7	SOILMAP TESTI...	<a href="#">View</a>

Home All Jobs Assigned Jobs Completed Jobs Future Jobs





# Dispatch In-Cab App



- ▶ Here you will see your job list and now as you can see jobs scheduled for the following day(s) are highlighted in yellow.

Form\_Job\_Queue

Job Queue [List]:

Home		All Jobs	Assigned Jobs	Completed Jobs	Future Jobs
BlendSheetID	Start	Status	AcresToSpread	Grower	Blendsheet
489810	07/26 09:00 AM	Completed	62.91	STANISLAV, Ric...	<a href="#">View</a>
545550	02/09 08:58 AM	Hold	132.5	SOILMAP TESTI...	<a href="#">View</a>
545090	02/09 01:20 PM	Hold	59.18	SOILMAP TESTI...	<a href="#">View</a>
546353	02/15 12:30 PM	Completed	8.6	SOILMAP TESTI...	<a href="#">View</a>
546354	02/15 12:30 PM	Completed	8.23	SOILMAP TESTI...	<a href="#">View</a>
545043	02/25 06:41 AM	Assigned	112.7	SOILMAP TESTI...	<a href="#">View</a>

System : On-line

[ Status ]

Last Sync: 2:49:09 PM

USB Network Dispatch Database

# Dispatch In-Cab App



- Now you can view the field map to see the original blendsheet map.

←

Blendsheet Details

Version: 2

Custom Application

547044

Blendsheet Field Map

Decision Maker: SOILMAP TESTING

Account #0041575

SOILMAP TESTING

Address: 205 N 1st St.VincentIA50594

Farm

SECTION 03

MapsCode

SRK02WNW

County

Brown

Township

Stark

Section

02

Acres

116.5

Target Pest

	N	P205	K20
Guaranteed Analysis	82	0	0
Plant Food	164	0	0

at Application Rate

200 lb/acre

ReEntry: 0 Hr(s)

Estimated Density: 5.04 lbs/gal

Blendsheet Field Map

COOP

5368-0612

View Field Map

ate Unit	Per Batch	Batch Unit
	23,306.00	lb

00 lb/acre

11653 lb/Batch

1 Batch(es)

58.3 Acres of

116.5 Acres

# Need to view reported quantities?



- ▶ There are multiple spots to view this information
  - I. Dispatch webpage In-Cab application Report
  - II. SOILMAP billing dashboard
  - III. SOILMAP Blendsheets tree

**MAPS**  
MONITORING AND REPORTING APPLICATION FOR PESTICIDES

**Custom Application DRY FERTILIZER**

Decision Maker: GOSLAR, TYSON  
Account #: 5980954  
Address: GOSLAR, IOWA  
42583 County Hwy E34 Ute IA  
51080

Form: BLUMES  
MapCode: BLUMES  
County: SLAUGHTER  
Township: Monona, Iowa  
Section: 36  
Field Acres: 71.1 Acres  
Temperature: 72  
Wind Direction: 12  
Wind Speed: 14  
Crop: 2  
Target Pest: Plant (2017): Soybeans 71.14 ac  
Current (2018): Corn 71.14 ac

Guaranteed Analysis: N 23.0, P205 20.1, K 0, S 0, Zn 0  
Plant Food: 28, 70, 60, 15, 0  
at Application Rate: 257 lb/acre

**Products Per Batch**

Item	Product	Active Ingredient	Rate/Acre	Per Batch	Scale Stop	Notes
00010	0-0-40 POTASH- Bulk Fert		135 lb	7114 lb	7114 lb	
00050	11-52-0 MAP Bulk Fert		63 lb	957 lb	16991 lb	
00065	AMMONIUM SULFATE Bulk Fert		1 lb	446 lb	21137 lb	
00080	DRY SPREADING					

425834086 - 95738514, 4212 457 - 95743 18.65 - 1

ReEntry: 0 hrs  
Estimated Density: 64.57 lbs/RS  
Batches Completed: 1  
Application Date/Start Time: 2/21/2018 10:12:18 AM  
Customer Signature: [Signature]  
Machine # 955  
Date/End Time: 2/21/2018 11:45:28 AM  
Applicator Signature: [Signature]  
Refer to Material Safety Data Sheet (MSDS) for Proper Personal Protective Equipment (PPE)

257 lb/acre 21137 lb/Batch  
71.1 Acres of 71.1 Acres  
1 Batches  
License #

This edition is intended for SOILMAP customers only. May not be scanned, copied, duplicated, or posted to a publicly accessible website.



# Dispatch In-Cab application report viewing

- Here is what the information would look like from the Dispatch website. Notice you get the electronic signature now.

Start Date 11/30/2017	<input type="button" value="Load Blendsheets"/>	Select Application Data to Print 544554-Abdus Test Sakur
End Date 2/1/2018	<input type="button" value="Print"/>	

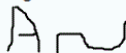
---

NEW Cooperative Grower: FRANSEN, JOHN	In-Cab Application Report	544554-Abdus Test Sakur
--	---------------------------	-------------------------

Machine 1000	Temperature 45	Applicator License abc123
Power Unit 1000: Agco-TerraGator 8303	Wind Direction NE	Nozzle Type No data entered
Applicator Unit 1000: New Leader-NL2020 TEST Dry Or Lime	Wind Speed 4	Nozzle Size No data entered
Operator Abdus Test Sakur	Humidity No data entered	Nozzle Pressure No data entered
Actual Start Date/Time 1/17/2018 4:14:49 PM	Target Pest No data entered	Nozzle Spacing No data entered
Actual End Date/Time 1/17/2018 4:40:42 PM	Acres Applied 305	Speed No data entered

<a href="#">Blendsheet PDF</a>	Signature 
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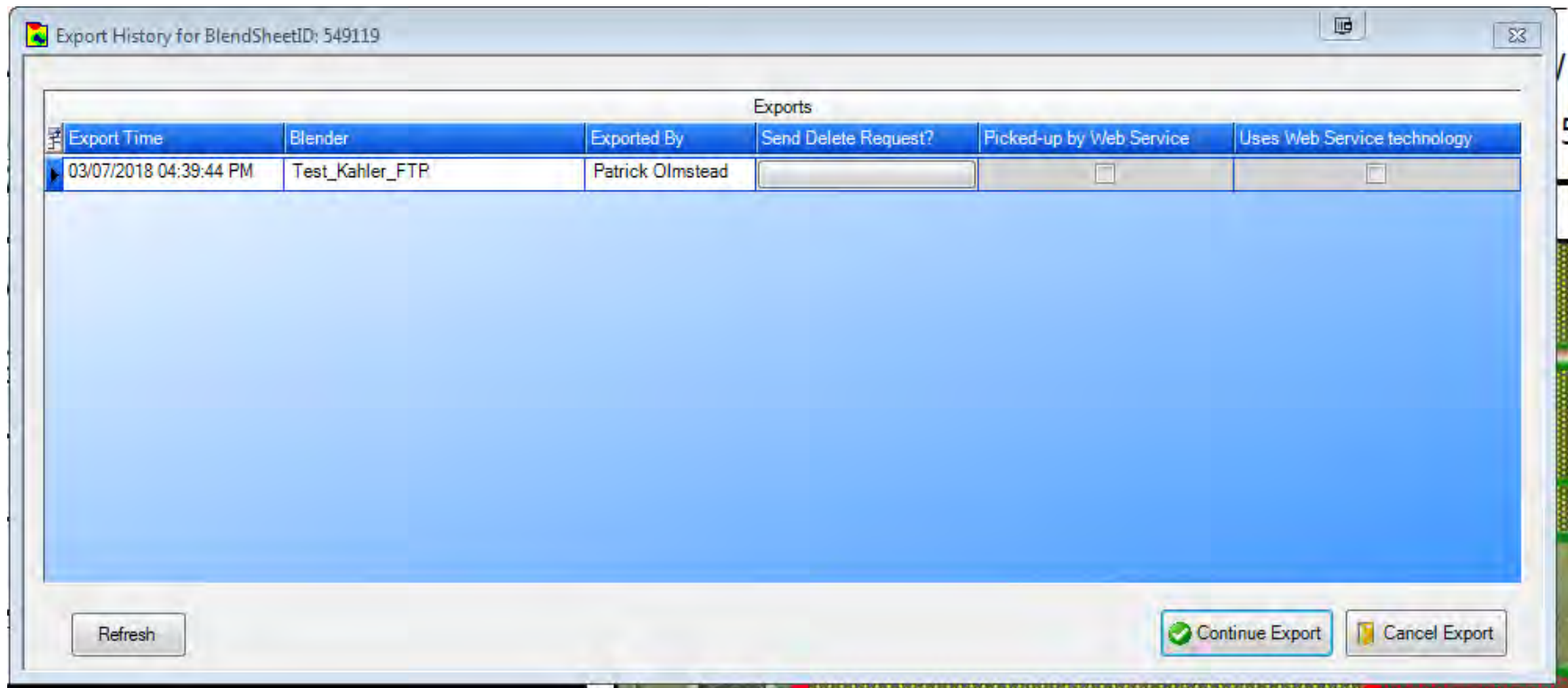
# Kahler Web Service enhancements

- ▶ 1. When blendsheet is deleted in SOILMAP
  - order is also removed from Kahler interface.
- ▶ 2. When blendsheet is being processed in Kahler
  - a lock is placed on blendsheet in SOILMAP.
  - No edits or deletions allowed.
- ▶ 3. When processing is complete in Kahler
  - lock on blendsheet in SOILMAP is removed.
  - Dispatcher and Applicator edits will then be recorded if applicable.
- ▶ 4. If the blender is changed on a blendsheet
  - delete it from the original Kahler location first, then send it to the new one.



# Kahler

- ▶ If you are connected via the web-service to kahler you can view the status of it or delete it.



# Support

- ▶ Please contact [help@soilmap.com](mailto:help@soilmap.com) for questions and support or call 515-955-9004.