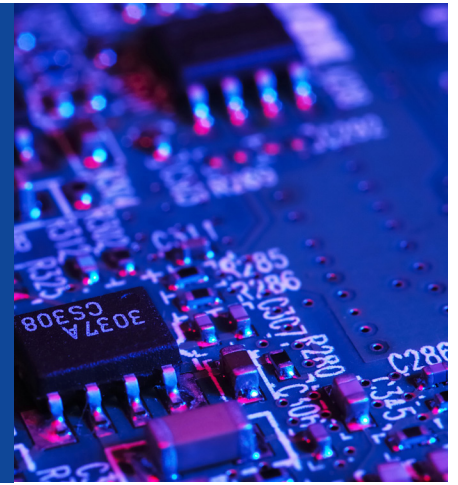


COMPLETE GUIDE TO IMPORTING SMS DATA TO RAIN AND HAIL MAPPING



This guide provides step-by-step instructions for uploading precision ag data files to Ag Leader SMS. The files will need to be saved from the machine and stored on your computer or on a flash drive. The steps we will follow will be data from a 2020 Precision Planting controller.

The steps to download data from a machine or platform can vary depending on display type (for example: John Deere, Climate FieldView, Ag Leader, Precision Planting, etc). If you need assistance in downloading the data to a flash drive, we recommend contacting the grower's local precision ag specialist or the equipment dealer's support team. You can also review tutorials on YouTube that cover the steps for many of the common brands and models.

Note: You can also contact Ag Leader for support which is included in your subscription. Contact information is below.

AgLeader Support

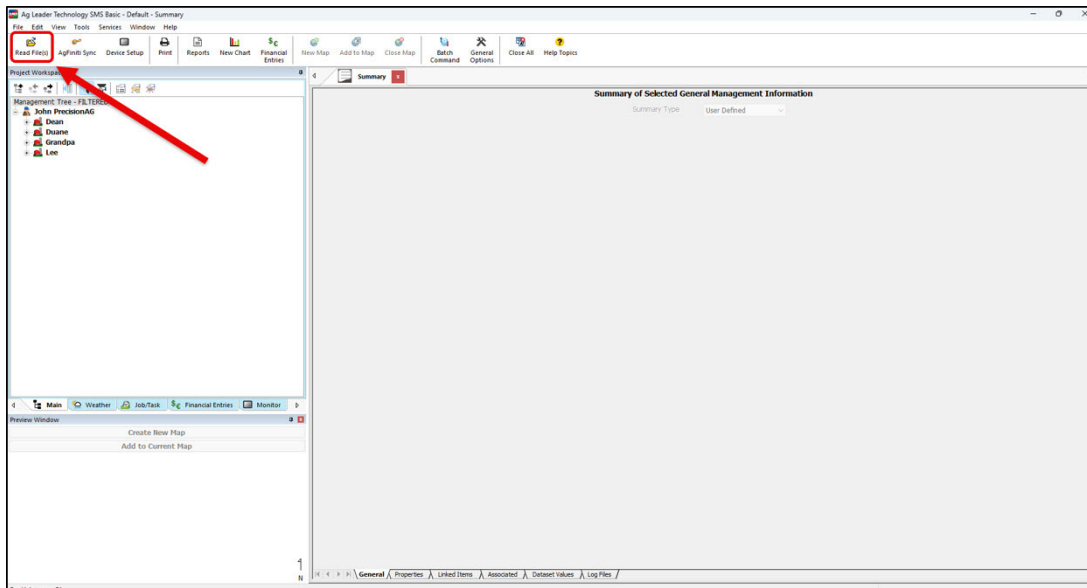
Phone: 515.735.7000

Email: support@agleader.com

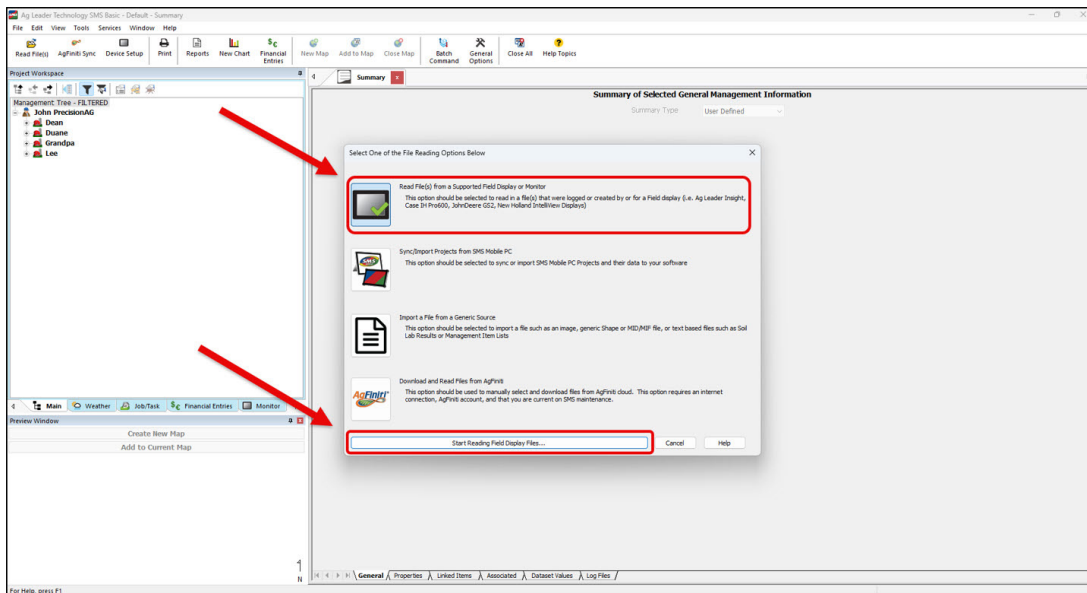
Monday - Friday

8:00 a.m. to 5:00 p.m. CT

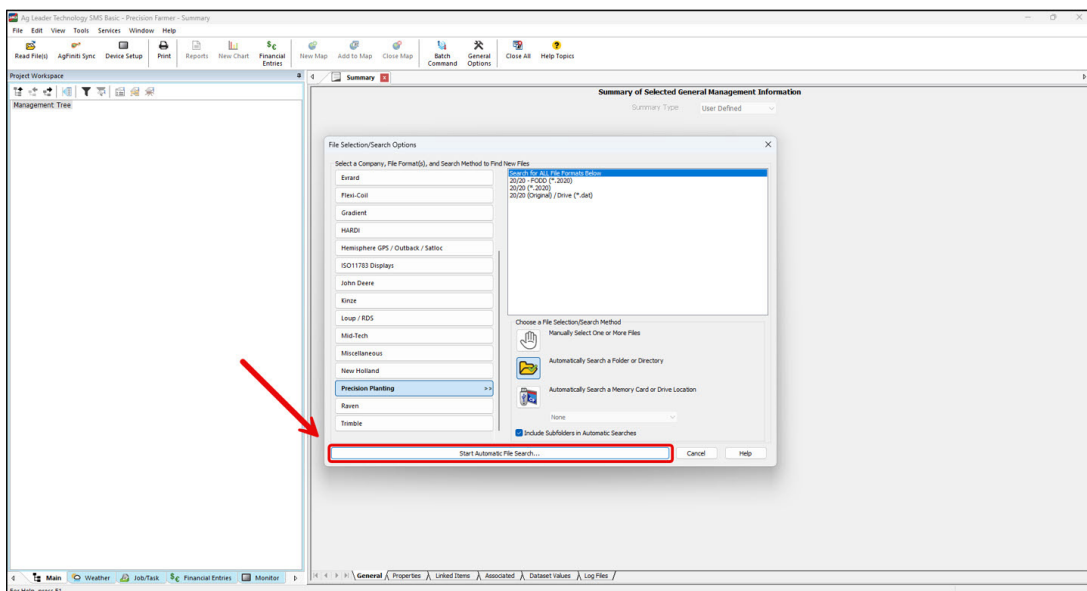
Step 1: From the Main Menu Bar, select "Read Files".



Step 2: Select “Read file(s) from a Supported Display or Monitor” and select “Start Reading Field Display files”.

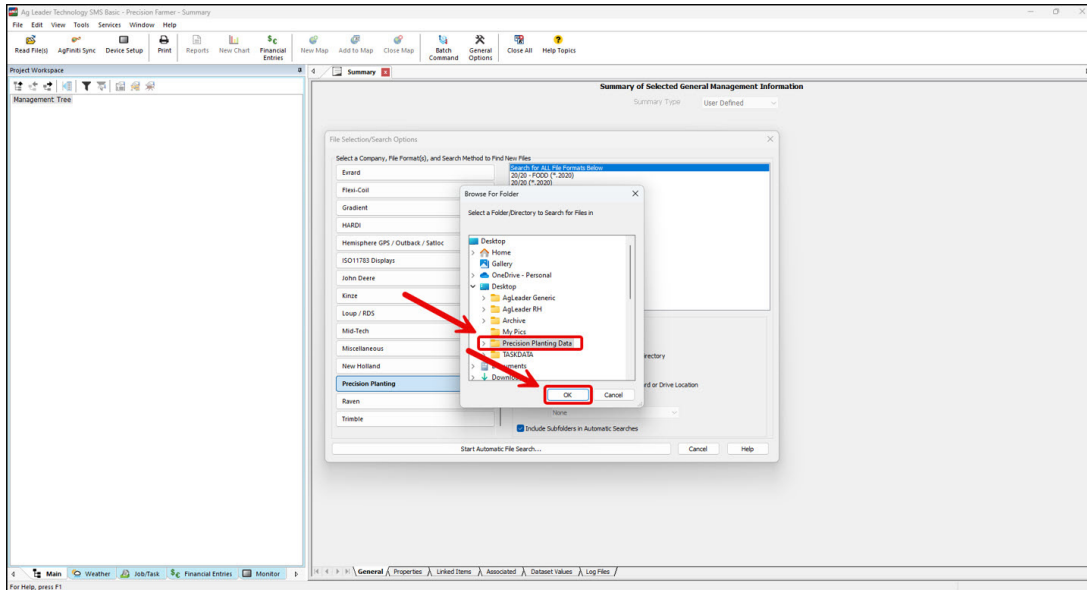


Step 3: For this example, we are going to utilize the “Automatically Search a Memory Card or Drive Location” option. You can also select the “Manually Select One or More Files” if you know the exact location of the file. If your files are still stored on a Memory Card, select the “Automatically Search a Memory Card or Drive Location”. Once you have made your selection click on the “Start Automatic File Search...”

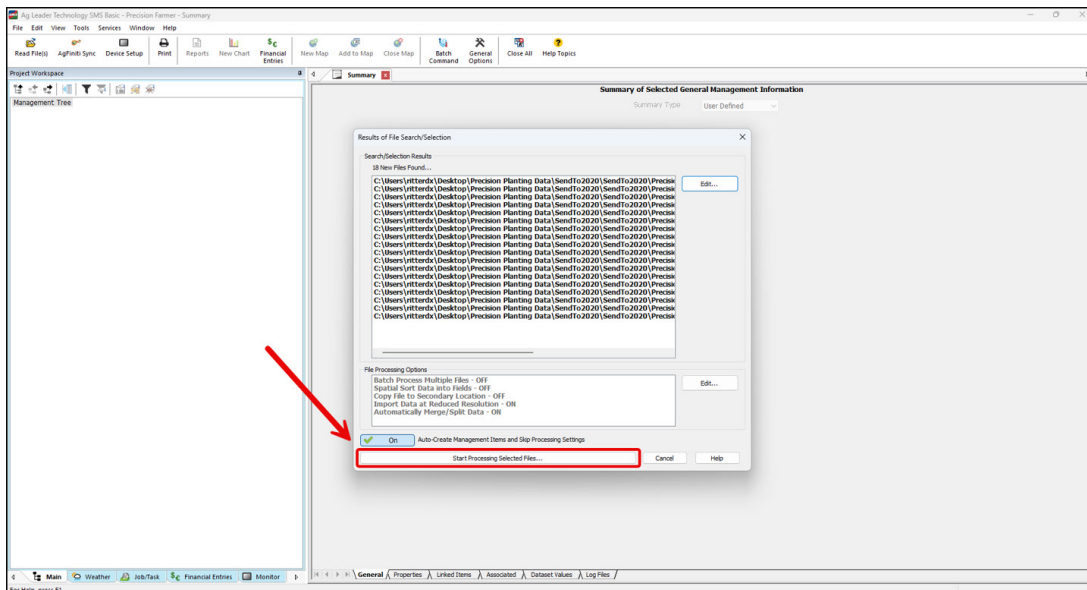


Step 4: We are reading in data from a Precision Planting Display in this example. You will need to select the correct brand of display/controller for your data. If you are unsure, you can select each Display/Controller brand, and it will show the file extension types supported. If you match the file extension of your data file to the brand, you will be able to import your data. As an example, Precision Planting Data comes in two formats of .2020 and .dat.

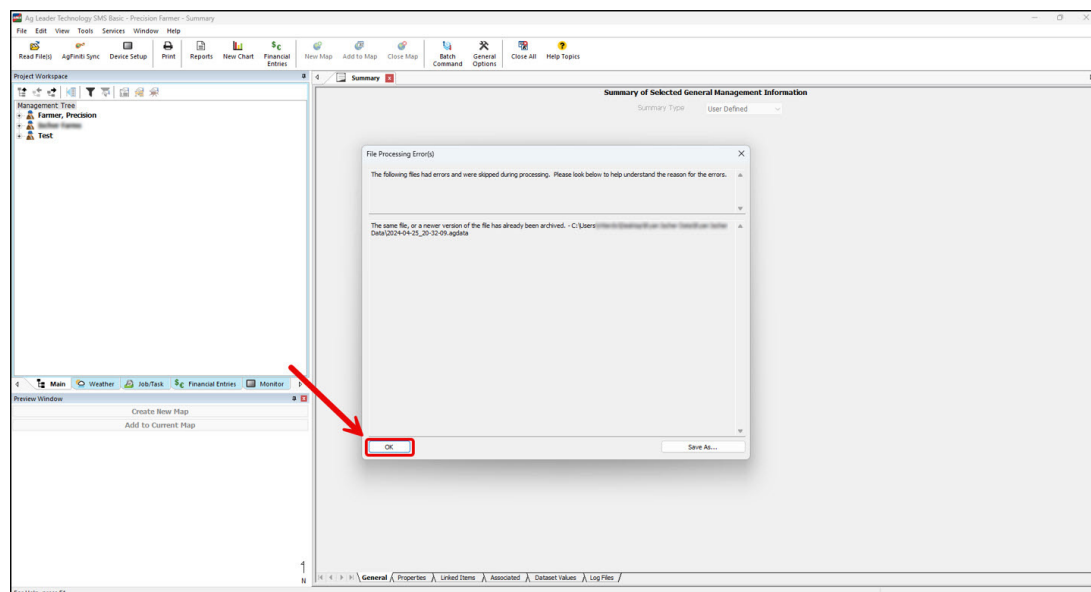
Note: If SMS is not reading or recognizing your file, you may need to unzip the file. To unzip the file, select the file and right-click, then select “Extract All...” option.



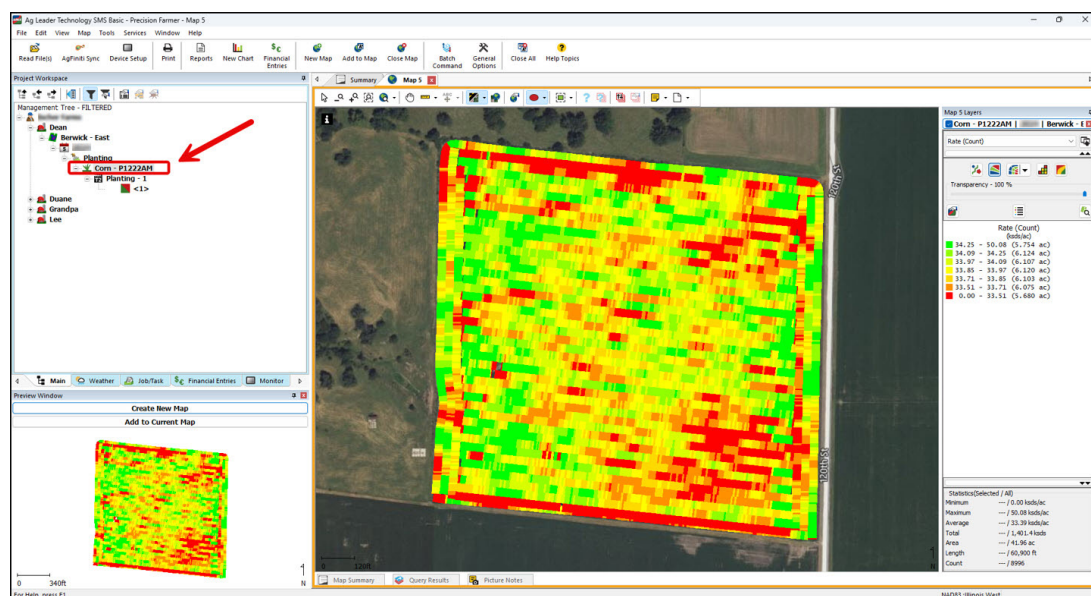
Step 5: SMS will display the selection of files found, now select the option to “Start Processing Selected Files...”



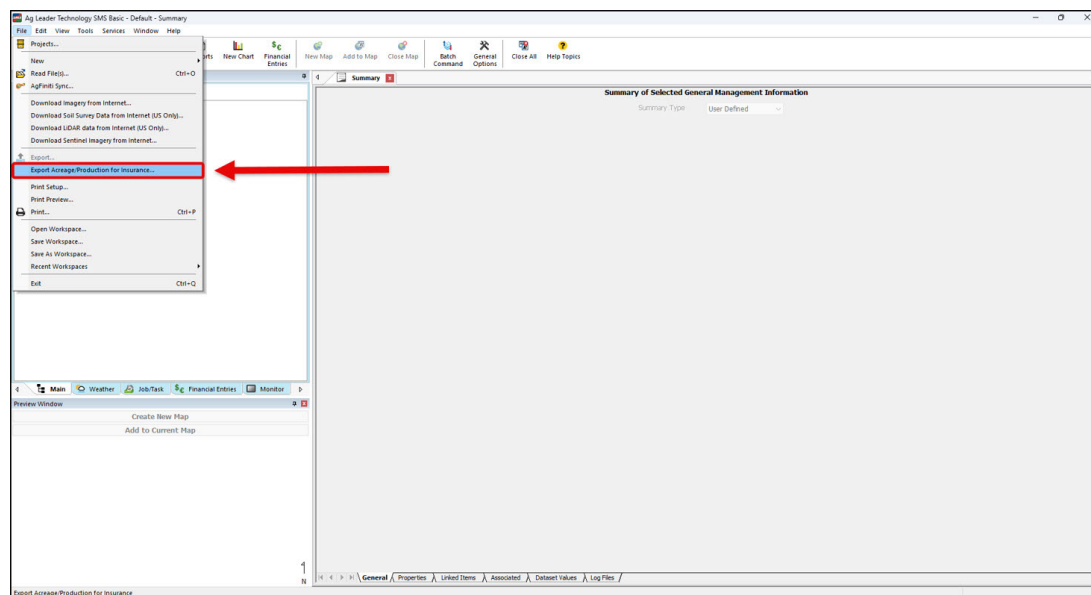
Step 6: If SMS had issues uploading any of the files, this screen will appear. Please be sure to note the fields with errors and confirm within the Map of SMS that the planting or harvest data is complete. If the errors prevented the data from uploading or are incomplete, you might have to report acres via CLU or contact the grower's precision ag support contact. Please select "OK" to close the File Processing Error(s) screen.



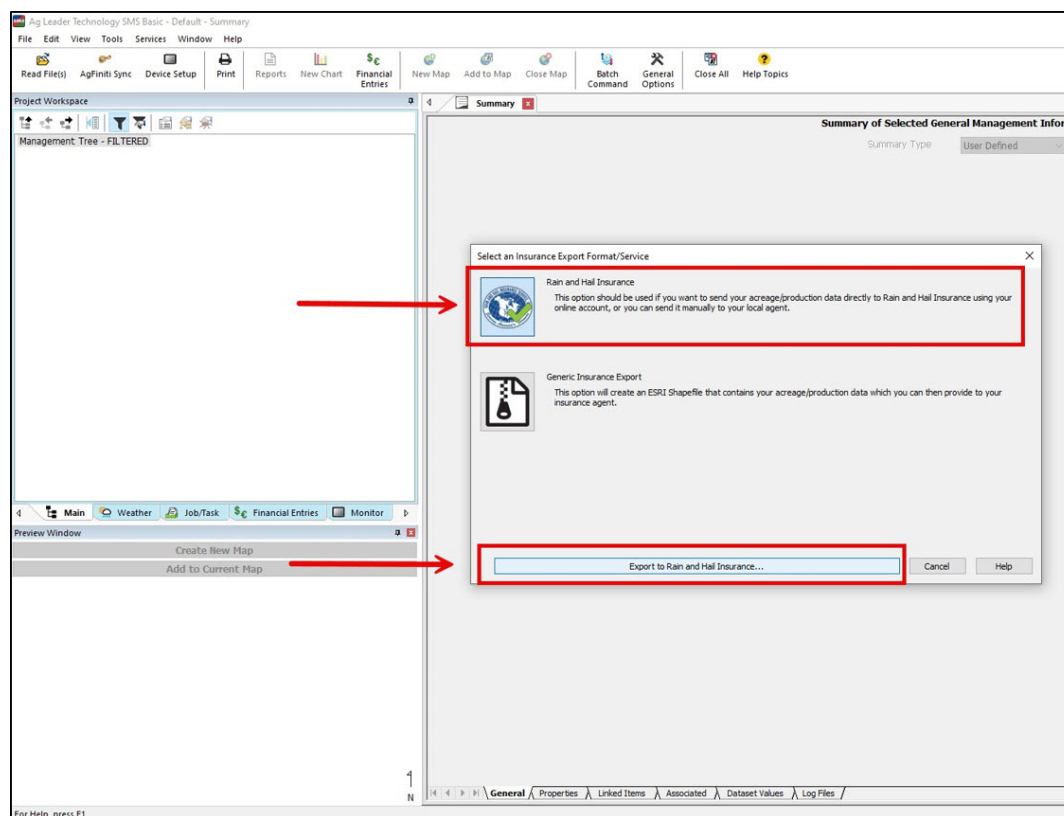
Step 7: With the data loaded in SMS, you can review the data by accessing the information in the Management Tree or you can review by generating reports in SMS. The Grower Summary Report can be utilized to review planted acre totals and plant dates for each field.



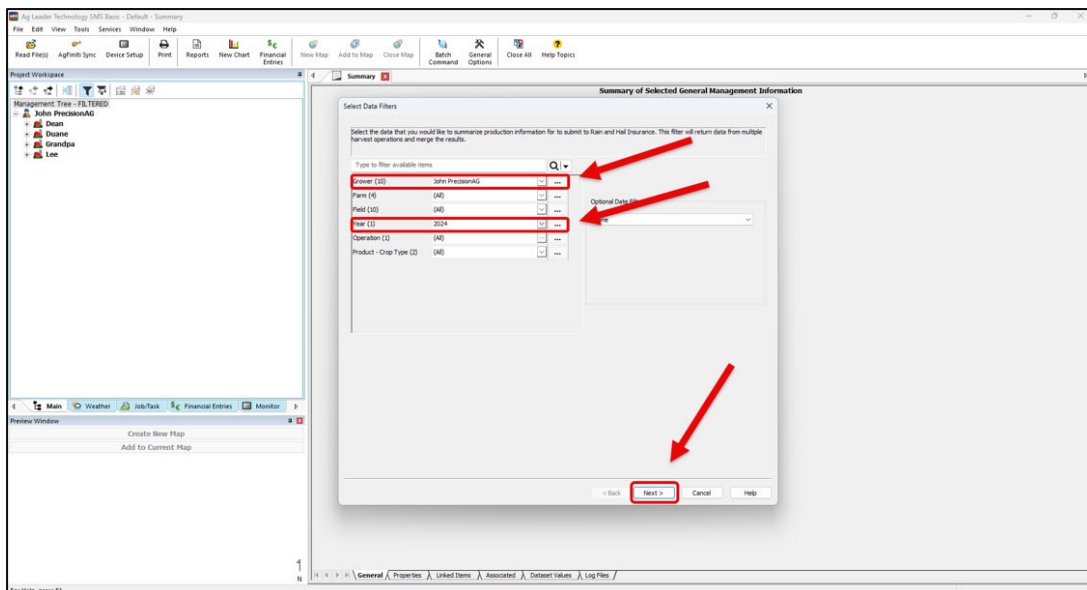
Step 8: Once you have completed any reviews of the data in SMS, you can now export the data to Rain and Hail Mapping. From the File drop down, select Export Acreage/Production for Insurance.



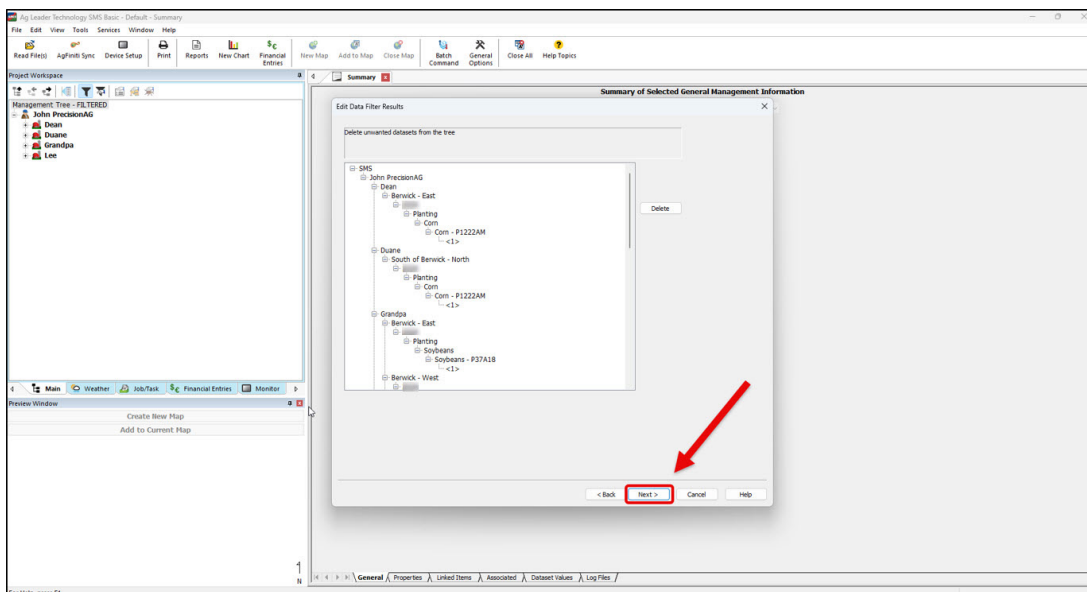
Step 9: Next, select the Rain and Hail Insurance Option. Next, select the “Export to Rain and Hail Insurance” button.



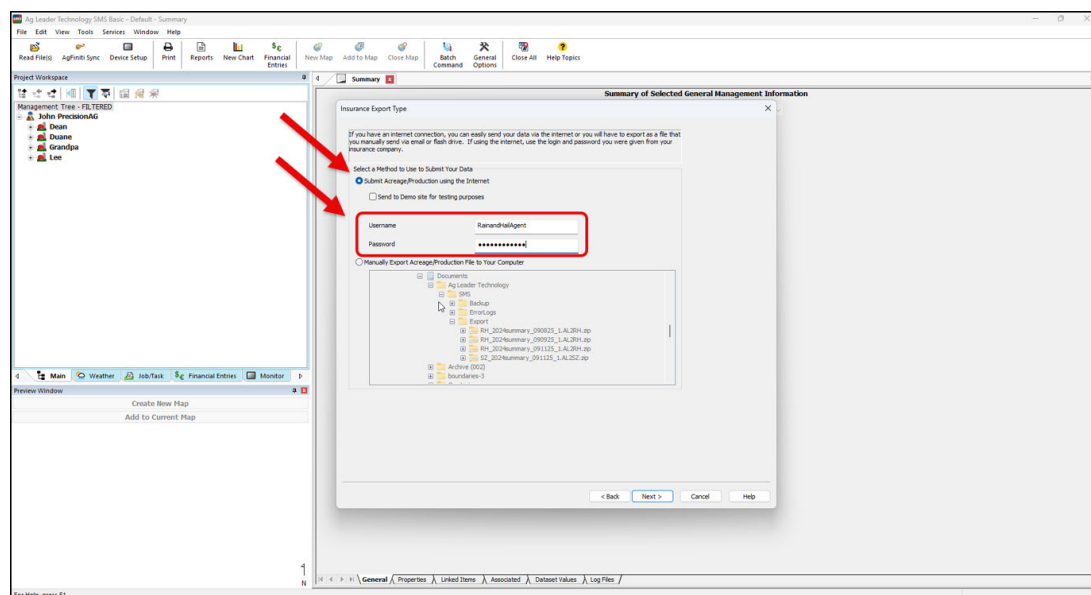
Step 10: Select the grower, and then select the year. If needed, you can filter by Farm, Field and Product/Crop type. These filters help prevent data that does not belong to the policy from being imported. Once your selections are complete, select the “Next” button.



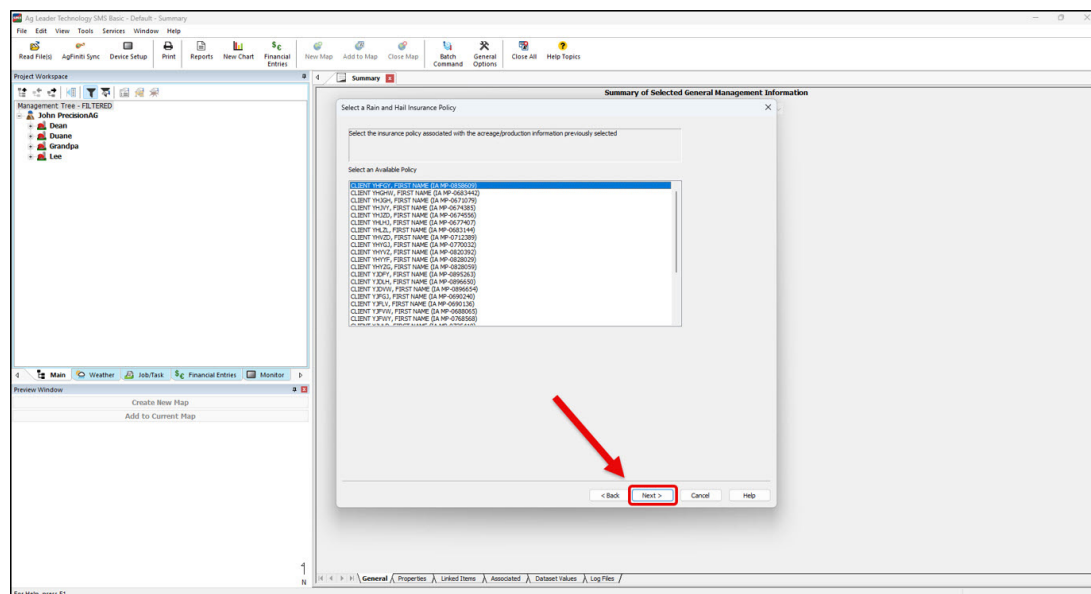
Step 11: This is a review screen where data can be deleted from the Crop Insurance Export file if you missed filtering out unwanted data in the prior screen. It will not remove the data from SMS, just from the Export File. Click the “Next” button.



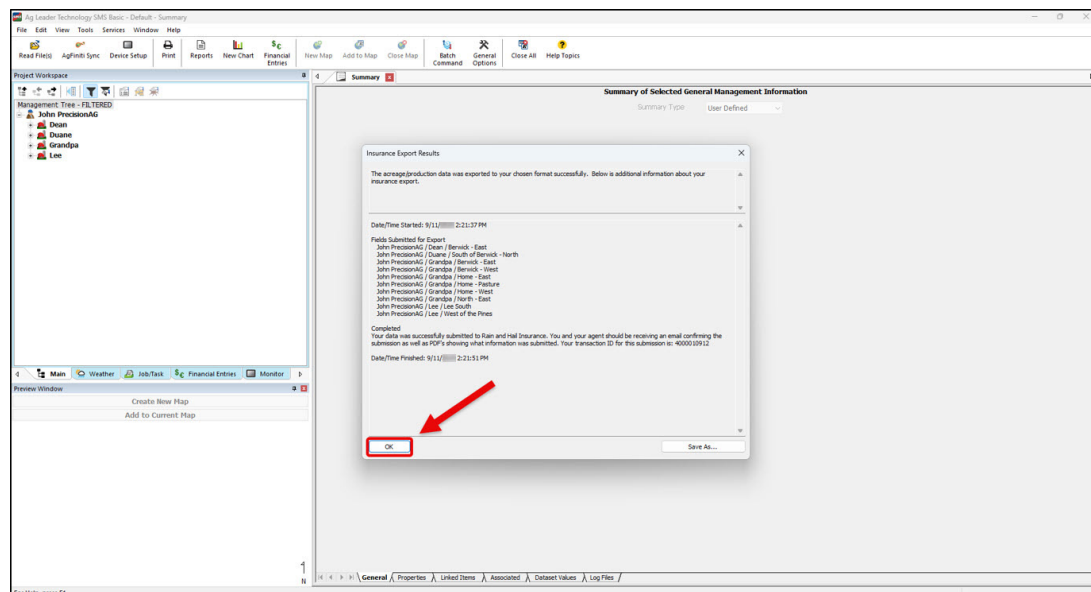
Step 12: The Insurance Export Type screen will appear. Select the “Submit Acreage/Production using the Internet” option. Then, enter your Rain and Hail username and password.



Step 13: Select the agency associated with the grower's policy, and then click the “Next” button.



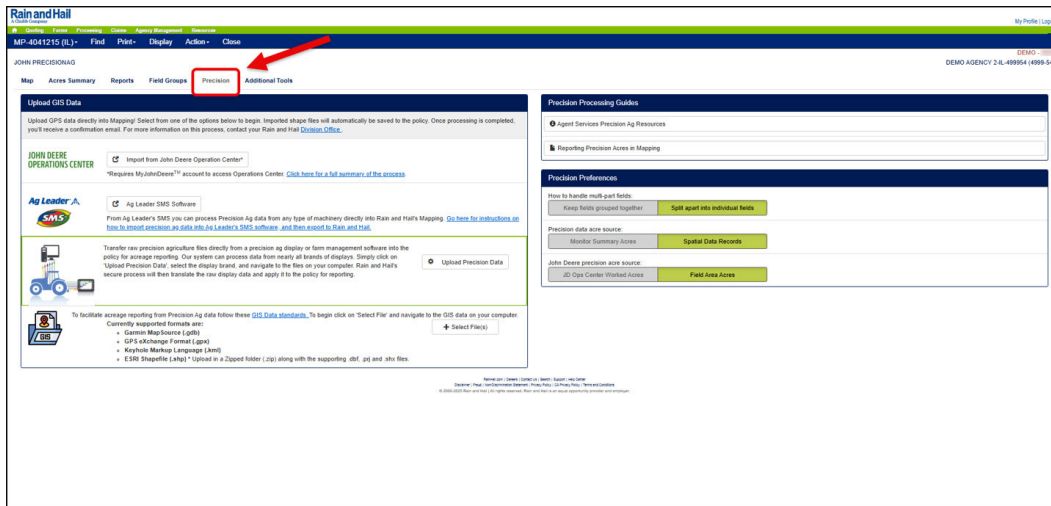
Step 14: You will receive an “Insurance Export Results” screen. Here, you can review the list of farms and fields that contained data for export. An email associated with the SMS account and agency will receive an export status notification. If you wish to save a copy of the export results, you can select the “Save As...” button. Saving the export results file is not required. Select the “OK” button to close the export results screen.



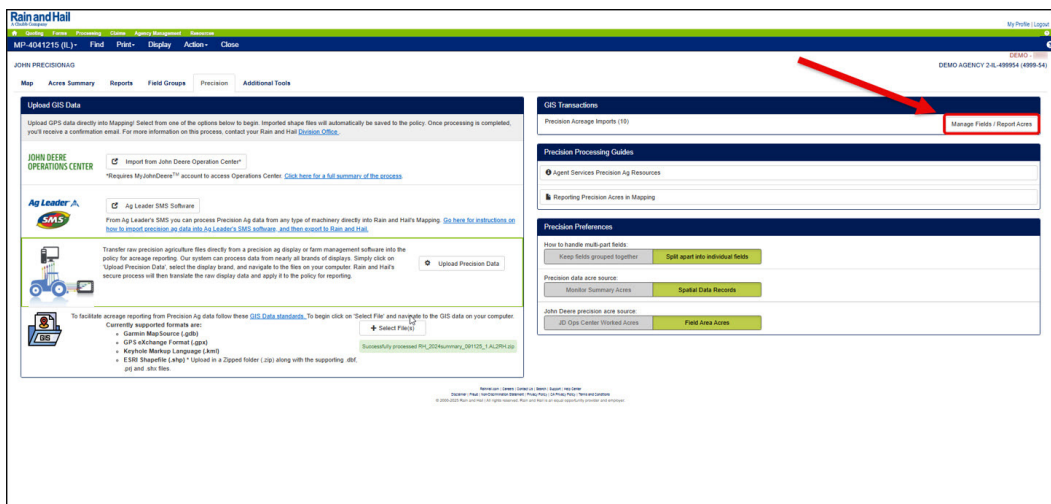
Step 15: Access the policy you imported data to and select “Edit in Mapping” from the Policy Dashboard.



Step 16: From the Mapping application, select the Precision Tab.



Step 17: From the Precision Tab, select the “Manage Fields/Report Acres” button.



Step 18: The imported Acreage Fields screen will allow you to review the imported data and confirm that no overlapping acres exist. If you notice excessive overlap, select the “Spatial Data Acres” option and then select “Apply”. This will remove the overlap for the selected plantings. Otherwise, if little to no overlap exists, you can select “Close”.

Field Name	Crop	Reported Acres	Report Acres	Acres Difference	Save As Custom CLU	TRX ID	Import Date/Time
Home - Pasture	Corn	10.99	11.37	-0.38	Save As Custom CLU	#0911 AG LEADER	09/11/11 11:38 AM
Lee - South	Corn	18.27	18.63	-0.36	Save As Custom CLU	#0911 AG LEADER	09/11/11 11:38 AM
Home - East	Corn	21.31	22.07	-0.76	Save As Custom CLU	#0911 AG LEADER	09/11/11 11:38 AM
Berwick - West	Corn	38.85	39.50	-0.65	Save As Custom CLU	#0911 AG LEADER	09/11/11 11:38 AM
Berwick - East	Corn	41.28	41.94	-0.66	Save As Custom CLU	#0911 AG LEADER	09/11/11 11:38 AM
Berwick - East	Soybeans	41.49	42.15	-0.66	Save As Custom CLU	#0911 AG LEADER	09/11/11 11:38 AM
Home - West	Soybeans	43.44	44.47	-1.03	Save As Custom CLU	#0911 AG LEADER	09/11/11 11:38 AM
South of Berwick - North	Corn	45.23	46.33	-1.10	Save As Custom CLU	#0911 AG	09/11/11 11:38 AM
TOTAL		424.46		-7.06			

Step 19: Next, we will confirm that the appropriate Mapping Layers are turned on to view the data. Select the “Map” tab at the top left, and then below select the “Display Options”. Expand the GPS Imports Tab and select the “Color GPS Fields”. You can also enable the “GPS Field Names” and “GPS Planted/Field Acres”.

Step 20: With the precision acres visible, select the CLU List tab and confirm the imported data has been associated with the correct yield lines. The system will assign the data if a matching Yield Line exists. However, it is important to verify the system has associated the data with the correct Yield Lines. Once you have completed your review, you can process acres and enter sign dates. You can now generate an acreage report!

The screenshot displays the Rain and Hail software interface. The top navigation bar includes links for Home, Processing, Claims, Agency Management, and Resources. The main header shows the user's profile and login status. The left sidebar contains tabs for Map, Acres Summary, Reports, Field Groups, Precision, and Additional Tools. The 'Acres Summary' tab is selected, and the 'CLU List' sub-tab is highlighted with a red box and an arrow. The main content area shows a table of field data with columns for Farm-Tract-Field, CLU Acres, Planted, and Report Acres. A map on the right shows a field with a red outline and a yellow background. A pop-up window titled 'Imported Field' displays details for the selected field, including Name, Field Acres, Planted Acres, Crop, Product, Practice, Plant Start, and Plant End.

Farm-Tract-Field	CLU Acres	Planted	Report Acres
Home - West	44.71	12.8 SOYBEANS 43.44 PL PRECISION #8911 AG LEADER	0.500 04/15
Home - East	23.09	11.8 CORN 21.31 PL PRECISION #8911 AG LEADER	0.500 05/12
Home - Pasture	12.75	11.8 CORN 16.95 PL PRECISION #8911 AG LEADER	0.500 05/12
Home - East	42.78	5.8 CORN 41.38 PL PRECISION #8911 AG LEADER	0.500 05/15
	5.14	Remove Association	+
	3.59	Remove Association	+
	4.05	Remove Association	+
TOTAL	688.36	434.46	

Showing 1 to 19 of 19 entries

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