

- 1. Importing yield data as a .txt file
 - a. Open the Yield Editor program.

💓 Yield Editor	and the second se	
Load/Import File	Filtering, Mapping and Editing	Save/Export File
Import AgLeader Advanced or Greenstar Text File Select Grain Type and Properties Crop Type Density Market Moisture ▲ Corn 56 15.5 Soybean 60 13.0 Sorghum 56 13.0 Wheat 60 13.5 ▼ Selected Grain Type and Properties	UTM Conversion Settings UTM Conversion is used here for mapping purposes, and can be exported instead of, or in addition to, geographic coordinates. In the RARE case that a specific UTM zone is required, the forced zone value can be set to achieve the desired projection. 15 Computed Zone Forced Zone	Load Filter and Configuration Settings Load Config Load Config Automated Options Automated filtering
Com 56 15.5	Import	 Interactive auto/manual filtering. C Automatic filtering only.
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Coad Previous Yield Editor Session Preview Session Log and Notes		*
	Load Session	Version 2.0.2

- b. Begin by selecting the appropriate Crop Type, Density, and market moisture. If the default values are not as you wish, you can change thee values. Start by double clicking on the crop type you want to change, then put a check mark in the **Edit Table** box, then select modify and modify as necessary. After making the changes, click Add and this will add the new Grain properties to the available list. The UTM settings shouldn't need adjusting.
- c. Under the Automated Options, be sure that the Interactive auto/manual filtering box is enabled.
- d. Select the crop type you will be importing by double clicking on it and then click on the **import** button.
- e. Find and select the file you want to go through the editor and select open. The file must be in either Ag Leader Advanced or Greenstar .txt file format in order for the Yield Editor software to operate properly.



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f. Once you select to open the file, verify your grain and projection settings are correct and then select OK to confirm the import settings.

2. Filtering Mapping and Editing (Auto)

a. Once settings are confirmed, the AYCE (Automated Yield Cleaning Expert function will open.

D AYCE - Automated Yield Cleaning Ex	pert	NAME OF TAXABLE PARTY.	
Delay Computations Image: Auto flow delay computation? Image: Auto moisture delay computation? Bitmap based overlap filter Image: State overlap filter Im	Auto Min/Max Filter Juse Auto Min/Max Filters? Vield Min Max Yield Solution Min Max Easting Velocity Min Max Velocity Run Auto Filters	0.9- 0.9- 0.8- 0.7- 0.5- 0.5- 0.5- 0.4- 0.3- 0.2- 0.1- 0.2- 0.1- 0.2- 0.1- 0.2- 0.1- 0.0-	1

- b. Click on the Filtering, Mapping, and Editing tab on the top of the Yield editor software
- c. If you wish to use the automatic filter, we can now do so by clicking on the **Run Auto Filters** button in the AYCE.





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Use? Show? Deleted	Easting (m) Northing (m) 572084 4686637	Yield Flow	Speed	Moist	Swath	Up/Dn	Nsecs	RmCode	Pass	Point
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d. After the data has been cleaned by the auto cleaner, it can be edited further manually, or exported.

3. Filtering, Mapping and Editing (Manually)

- a. Before importing data, be sure that the No Automated filtering is not checked under the Automated Options under the Load/Import File tab.
- b. Select the correct settings (Grain Type and properties and UTM conversion) and import the data.
- c. Click on the Filtering, Mapping and Editing tab.





d. Notice that the two maps here do show some differences. In the manual filtering, we can begin to change what we desire.

4. Save/Export File

- a. Once the field has been filtered and cleaned as needed, we can export the data. Click on the Save/Export file tab.
- b. Within the Save/Export function, we can choose what we all want exported into our cleaned file.

💓 Yield Editor		
Load/Import File	Filtering, Mapping and Editing	Save/Export File
Export Data Select Output Fields UTM Easting (m) ✓ Moisture [%] UTM Northing (m) Swath Width (in) ✓ Longitude (DD) Travel Distance (in) ✓ Latitude (DD) Grain Flow (Ib/s) ✓ Yield Interval Length (s) ✓ Space Delimited ASCII ○ Export CLEAN poin ✓ Allow Negative Lat/Long? ○ Export ALL points?	AGL Flag Code Transect Number GPS Time UTM Zone RmCode	Save Filter and Configuration Settings Save Config Save as Default Configuration?
Save Current Yield Editor Session Session Log and Notes << 07-12-2013 17:21:32 IMPORTED FROM <- C:\Users\st	marx2\Desktop\SMS Tutorial\Tutorial_Jenny_1002_SM	IS_Advanced.txt >>
	Save Sessio	on

- c. For example, the above file will have latitude/ longitude coordinates, yield and moisture. This will cut down on the overall clutter of files as well as give us the ability to later import the cleaned data back into SMS. We also have other options for what we want exported such as cleaned, selected, deleted or all points as well as the format in which we wish to export.
- d. Once we determine what we want exported, click on the **Export Data** button. This will allow us to name the cleaned file and where we want to save the cleaned file. During this step, we can choose to either save as a .csv file or .txt file. For this example save as a .txt file for ease of import into SMS.

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e. Once we have exported the data, we can open the .txt file to verify that it saved what we wanted.

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f. Here, the file shows us the Lat/Lon coordinates, the yield and moisture.

This completes the Yield Editor tutorial.

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