

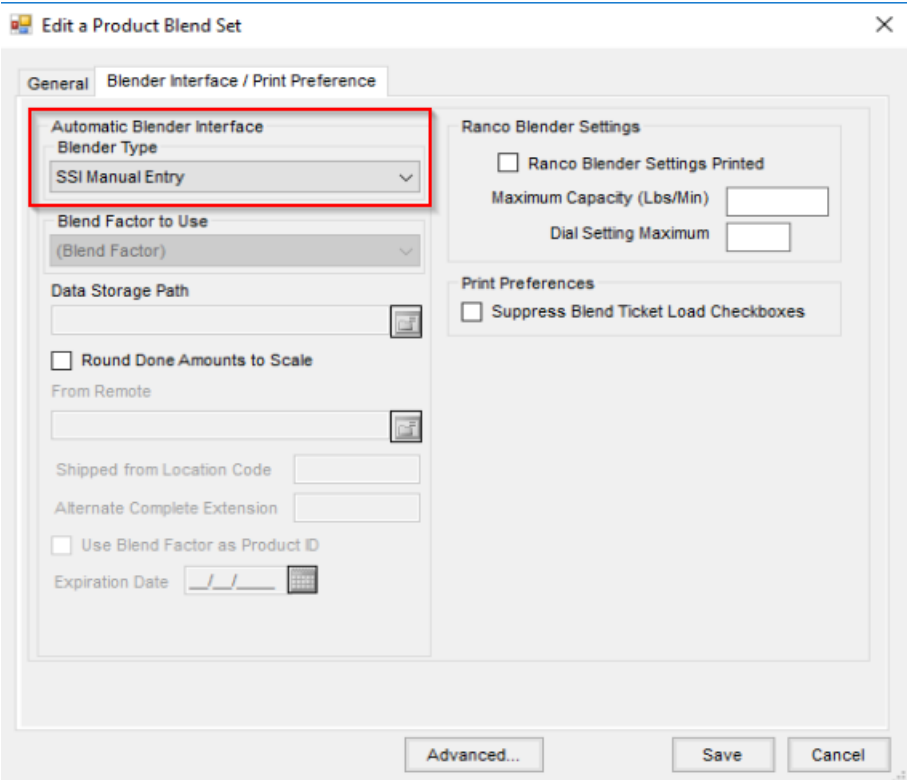
Blending Batching Utility

Last Modified on 01/10/2023 1:57 pm CST

The Blending batching utility allows Agvance users to capture product totals per batch of product loaded and import them into the Blend Ticket.

Product Set Setup

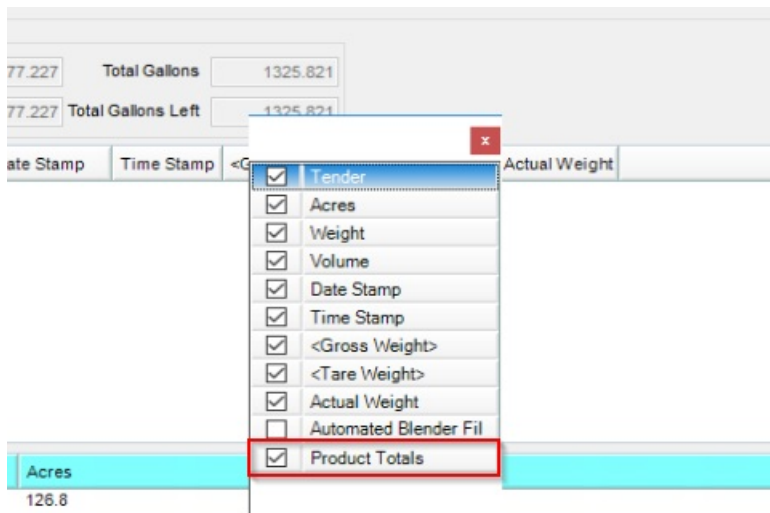
To utilize the Blending batching utility, the product set on the Blend Ticket must have *SSI Manual Entry* selected for the *Automatic Blender Interface Blender Type* at the *Blending / Setup / Product Sets / Edit / Blender Interface/Print Preference* tab.



Note: If the batches created are based upon truck size rather than blender size, it is recommended to set the default *Blender Capacity* on the product set to 99999999. The *Blender Capacity* is found on the *General* tab of the product set.

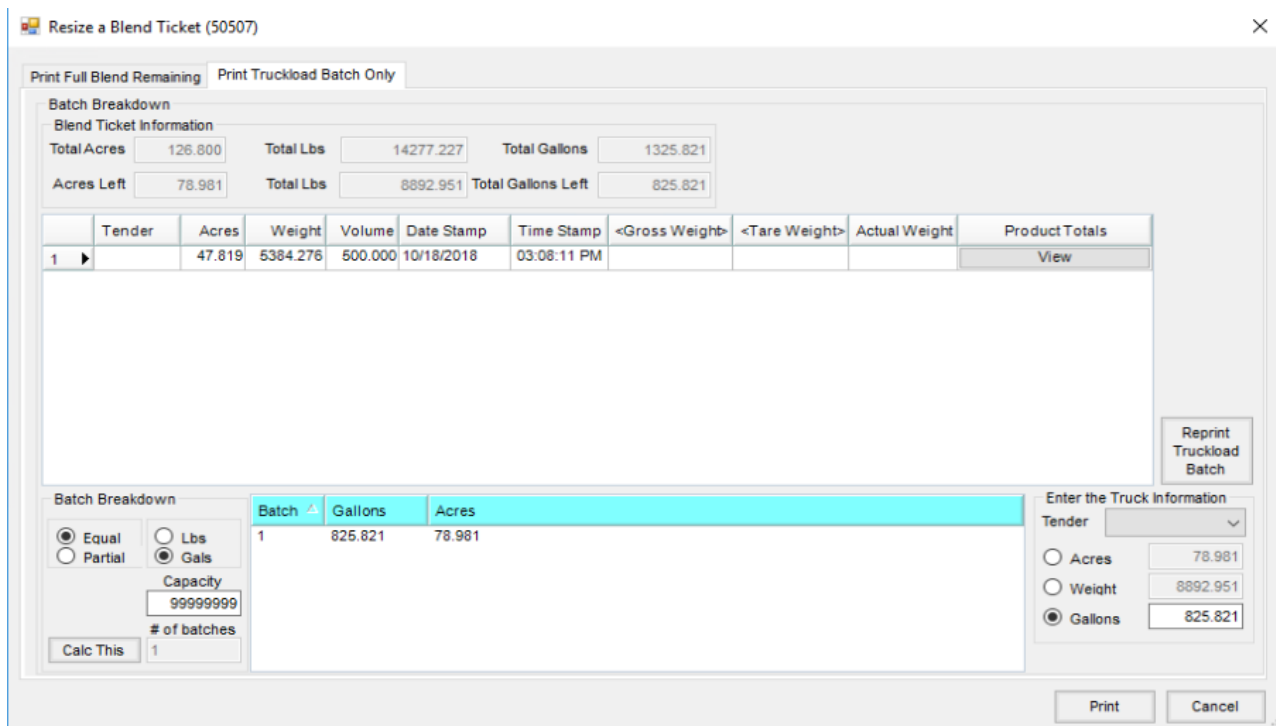
Batching the Blend Ticket

To batch a Blend Ticket, go to *File / Open / Blend Ticket*, select the Blend Ticket, then click **Resize Ticket**. This opens a batching window that can create various batch sizes for the Blend Ticket. On the *Print Truckload Batch Only* tab, the *Product Totals* column defaults as hidden. This column is used to capture product totals. To enable this column, right-click on the column headings, click *Choose Columns*, and select *Product Totals*.



Right-click on the columns headings again to choose *Make this Layout my Default* to save the layout for this window.

Create the first batch by selecting the vehicle and entering in the capacity to be loaded in the *Enter the Truck Information* section, click **Calc This** in the lower left corner, then click **Print** to create a batch sheet for that vehicle size.



Additional batches may be created by using this process, or product totals may be captured for the first batch.

Capturing Product Totals

To capture product totals, go to *Blending / File / Open / Blend Ticket*, find the Blend Ticket, click **Resize Ticket**, then

click the **View** button in the *Batch Breakdown* grid.

The screenshot shows a software window titled "Resize a Blend Ticket (50507)". At the top, there are two tabs: "Print Full Blend Remaining" and "Print Truckload Batch Only". Below the tabs is a "Batch Breakdown" section with "Blend Ticket Information" fields: Total Acres (126.800), Total Lbs (14277.227), Total Gallons (1325.821), Acres Left (78.981), Total Lbs (8892.951), and Total Gallons Left (825.821). A table below these fields has columns: Tender, Acres, Weight, Volume, Date Stamp, Time Stamp, <Gross Weight>, <Tare Weight>, Actual Weight, and Product Totals. The first row of the table has a red box around the "View" button in the Product Totals column. Below the table is another "Batch Breakdown" section with radio buttons for "Equal", "Partial", "Lbs", and "Gals", a "Capacity" field (99999999), and a "# of batches" field (1). To the right is an "Enter the Truck Information" section with a "Tender" dropdown and radio buttons for "Acres", "Weight", and "Gallons" with corresponding input fields. At the bottom right are "Print" and "Cancel" buttons.

Enter product totals and optionally *Print on Save*:

The screenshot shows a software window titled "Capture Product Totals". It contains a table with the following data:

	Product Name	Blended	UOM	Dept ID	Prod ID
1	28-0-0	2400.000	Lbs	LiquiM	28-0-0
2	Aatrex 4L	2.500	Gal	PestM	Aatrex
3	2, 4-D LV6	3.000	Gal	PestM	24D
4	Surestart 2X2.5 GI	2.500	Gal	PestM	2858
5	12-0-0-26	2950.000	Lbs	LiquiM	12-0-0-26
6	Chemical Spraying	48.100	Acre	SpreM	Chem

Below the table is a "Total Weight:" field with the value "5422.255". At the bottom left is a checked checkbox labeled "Print on Save". At the bottom right are "Save" and "Cancel" buttons.

When printing after product totals have been captured, the only documents available to print are the Blend Ticket and Haz Mat Sheet.

After product totals have been captured, the *View* button in the *Batch Breakdown* grid displays in red.

Note: After product totals have been captured, the following features are no longer available for that Blend Ticket:

- The **Formulate** button is not available.
- The **Import Blend** button is not available.
- The **Import Product Recs** button is not available.
- Products with captured quantities cannot be deleted from the Blend Ticket.

If a new product is added to the Blend Ticket after any product totals have been captured, the additional product is available only on batches created after adding the product. If a previous batch sheet is reprinted, the new product does not print on that batch sheet.

Remaining quantities to load for the Blend Ticket display on the *Resize a Blend Ticket* window.

Importing Captured Totals into the Blend Ticket

There are three different ways to import the captured product totals into the Blend Ticket.

1. Go to *Blending / Edit / Import Automated Blender Done Files*
2. Go to *File / Open / Blend Ticket / Read Blender*
3. Edit the Blend Ticket, click **Capture Blender**.

The *Edit to Blender Records* window displays showing the *Original* quantities and the *Done* quantities:

	Name	Original	Done
1	28-0-0	6337.000	6325.000
2	Aatrex 4L	6.470	6.500
3	2, 4-D LV6	7.760	8.000
4	Surestart 2X2.5 GI	5.820	6.000
5	12-0-0-26	7759.000	7770.000
6	Chemical Spraying	0.000	127.100

Clicking **OK** on the *Edit to Blender Records* marks the Blend Ticket as loaded.

Recreating Batch Sheets

To recreate a batch sheet, go to the *Resize a Blend Ticket* window and click on the **Reprint Truckload Batch** button.

Choose the batch to reprint, calculate the batch size, and print the Blend Ticket and/or the Haz Mat Sheet. The load number selected from the Reprint window correlates with the line number on the *Print Truckload Batch Only* tab of the *Resize a Blend Ticket* window.

- When the Blend Ticket has been loaded but not invoiced, anything on the resize ticket window may be edited. New batches may also be added.
- If the Blend Ticket has been invoiced, all editing on the *Resize a Blend Ticket* window is unavailable. The **Reprint Truckload Batch** functionality is the only option available.

Recording Gross/Tare Weight Only

On the *Resize a Blend Ticket* window, there is an option to record a gross and tare weight rather than capturing each product total individually. There are *Gross Weight*, *Tare Weight*, and *Actual Weight* columns that default as hidden on the *Print Truckload Batch Only* tab to capture a gross and tare weight. To enable these columns, right-click on the column headings, click *Choose Columns*, and select the *Gross Weight*, *Tare Weight*, and *Actual Weight* columns.

Double-click in the Gross Weight or Tare Weight box to enter in the weights.

To import these weights back into the Blend Ticket, click the **Edit to Actual** button, click the **Import Blend Batches** button, and then click **Apply**. This adjusts the total weights of the Blend Ticket to the amount recorded in the *Resize a Blend Ticket* window and marks the Blend Ticket as loaded.

Edit Blend # 50435

General Products Prices Blend

Customer ID 1AndBa ? View
Field ID WireWest ?

<Billing Notes> Fertilizer
<Quantity> 30.727 Acres
Apply New Acres
Import Blend

Registration #
<N> 80.00 <P> 60.00 <K> 0.00 <S>

Formulate By
 Lbs of Plant Food
 Guaranteed Analysis
 Lbs of Analysis 100
 Gal of Analysis

Start...
Load Nut Recs ?

View Analysis Show Splits Additional Info... Edit to Actual Capture Blender

Edit Ticket to Actual Scale (50435)

Actual Scale Weights are in Kilograms

Enter actual scale weights

Load	Gross	Tare	Net
1	7780	5200	2580
2	10850	8290	2560
3			
4			
5			
Total			5140

Blend Ticket 50435
Total Analysis 10952
Total Lbs 10952
Total Acres 30.727
Grower ID 1AndBa
Field ID WireWest

At the completion of this process, inventory levels will be adjusted and this ticket will be elevated to a "Loaded" status for billing.

Apply

	Product	Old Weight	New Weight	U/Wght	Analy	Fee	Scale	Prorate
1	32-0-0	5969.000	2801.375	1.000...	Yes	No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	11-37-0 Ammonium Polyphosp...	4983.000	2338.625	2000...	Yes	No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Import Blend Batches

OK Cancel

Note: This method can only be used for products that have an analysis.