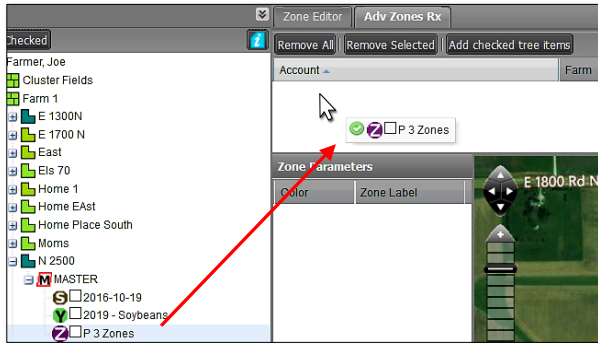


Advanced Zones Tab - Advanced Rx: VRT Multi-Zone Soil Data

1. Loading Zones / Data Layers.

A. Drag a zone file up into the Account Window.



B. The zone layers will appear with the zone breaks / values.



Note:
The soil or yield file that created the zone will automatically come in with the zone in the Rx tab. Users can also drag in a yield file if desired.

C. Optional: As with the Zone Editor, the user can use the Base Layer option to view underlying data.

- Within the map area, click on the black tab with white +. The Base Layer options will display.

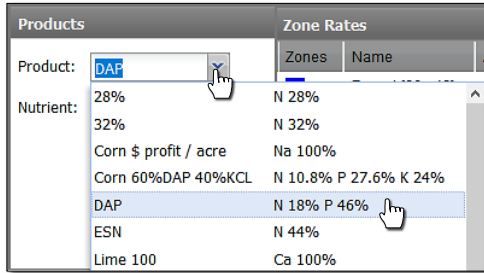


- Click on the **Sample Points** box.
- To view the sample points, use the zone opacity slider at the bottom of the map display. Click on and move the slider to the left.
- The further left the slider moves, the more clearly the underlying points will display.

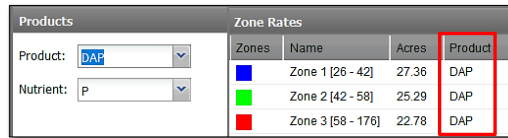
Advanced Zones - Advanced Rx Tab...

2. Loading the Product.

- A. Click on the Product drop-down menu.
 - Select the desired product.



- Upon choosing the product, it will load next to each zone and associated acres.



3. Setting Rates. This Rx feature allows the user to create flat rate recs; combine flat rates and VRT rates, or create multiple VRT recs in the same field.

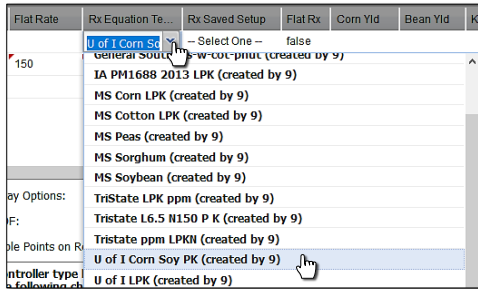
A. Flat Rates:

- For the relevant zone, enter a flat rate of pounds of product (below).

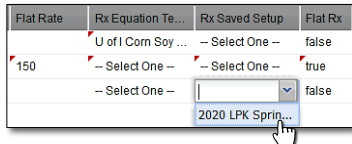
Zones	Name	Acres	Product	Flat Rate
Zone 1 [26 - 42]		27.36	DAP	
Zone 2 [42 - 58]		25.29	DAP	150
Zone 3 [58 - 176]		22.78	DAP	

B. VRT Option:

- For a zone that requires VRT, users can choose Rx Equation Templates or one of their Rx Saved Setups.
- Use the drop-down menus to see the templates. Click on the one desired.



- Use the drop-down of the Rx Saved Setups. Choose one if desired.



- Go through and edit / enter setup parameters (i.e. yield goal, P - K base level, application years, minimum rate & cutoff, maximum rate, percent of change).

Rx Equation Te...	Rx Saved Setup	Flat Rx	Corn Yld	Bean Yld	K Bas...	P Base Level	Target ...	Appl Years	Min Cutoff	Min Rate	Max Rate
U of I Corn Soy ...	-- Select One --	false	185	60	0	50	6	2	75	75	450
-- Select One --	-- Select One --	true							0	0	100000
-- Select One --	2020 LPK Sprin...	false	190	65	0	50	6	2	75	75	500

Note: This setup is treating each zone as a separate rec; combining a flat rec and multiple VRT recs in one field.

Advanced Zones - Advanced Rx continued...

C. Report Options: Go through and add costs / choose rec report options.

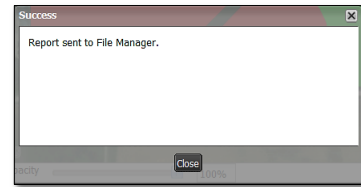
Application cost \$/acre:	<input type="text" value=""/>	Map Overlay Options:	<input type="text" value="Soil Test Value (default)"/>
Product cost \$/Tons:	<input type="text" value="425"/>	Include PDF:	<input checked="" type="checkbox"/>
Controller Type:	<input type="text" value="Shapefile"/>	Hide Sample Points on Report:	<input checked="" type="checkbox"/>
Shape Export Options:	<input type="text" value="Gridded - One Product Per Shapefile"/>	This controller type lets you customize the name of the Use the following characters to create the name of the	

- Application cost \$/acre: If desired, enter a per acre fee to apply product in the field.
- Product cost \$/Tons: If desired, enter the cost per ton of product.
- Controller Type: Use the drop-down to choose the controller file type needed.
- Map Overlay Options: Use the drop-down to choose how to label the maps. Soil test values are the default map view.

4. Create Application Report.

A. To see an application report of the product / amounts, click on the **Create Application Report** button.

- A **Success** indicator will appear stating the report has been sent to the File Manager (right).



- After a brief time, and **Report Generation Complete** notice will appear. Click **View PDF** to open.



B. The application report will open. It offers a Zone Analysis, Application Summary, Rx Zone Details, and overall application report summary.

FARME FARMS R Advanced Application Report

Customer: Farmer, Joe Field: N 2500 Acres: 75.33
Farm: Farm 1

Label	Name	Acres
35595	Zone 1 (21 - 42)	27.36
36596	Zone 2 (42 - 58)	25.29
36597	Zone 3 (58 - 176)	22.78

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FARME FARMS R Advanced Application Report

Customer: Farmer, Joe Farm: Farm 1 Acres: 75.33
Field: N 2500 Mgmt_Zone: MASTER Product: DAP

Application Summary
Overlay: Soil Sample Results

Total All Zones - 75.43 acres						
Approx Lbs	Approx Tons	Applied Acres	Total Prod Cost	Total Appl. Cost	Est. Total Cost	Avg Cost Per Acre
16,782.09	8.39	74.78	\$3,566.19	\$0.00	\$3,566.19	\$47.28

May 11, 2020, 4:04 pm EDT

Advanced Zones - Advanced Rx continued...

Advanced Application Report
Customer: Farmer, Joe | Farm: Farm 1 | Acres: 75.33
Field: N 2500 | Mgmt_Zone: MASTER | Product: DAP

Rx Zone Details
Overlay: Soil Sample Results

Zone 1: 1 (20 - 42)		Zone 1: 1 (20 - 42)	
Acres	Rate/Total	Item	Value
0.61	250.00	Nutrient	
5.58	300.00	Zone Acres	27.7
12.72	350.00	Equation	U of I
6.56	400.00	Soybean_Yield	50
2.41	450.00	Com_Yield	185
27.28	10,470.85	Min_Cust	75
		Min_Rate	75
		Max_Rate	450
		Alcat %	4
		Applied Acres	27.7
		Approx. Lbs	10,470
		Approx. Tons	5
		Total Prod Cost	\$2,225.05
		Total Appl Cost	\$0
		Est. Total Cost	\$2,225.05

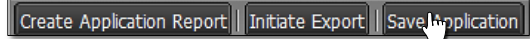
Advanced Application Report Summary
Customer: Farmer, Joe | Field: N 2500
Farm: Farm 1 | Sub-Field: MASTER

Label	Product	Nutrient	Min Mch	Act Min Rate	Act Max Rate	Prod Cost	App Cost/Ac
36505	DAP	P	75.00 lb/ac	250.00 lb/ac	495.43 lb/ac	\$425.00/T	\$
36506	DAP	P	0.00 lb/ac	150.00 lb/ac	150.00 lb/ac	\$425.00/T	\$
36507	DAP	P	75.00 lb/ac	0.00 lb/ac	922.64 lb/ac	\$425.00/T	\$

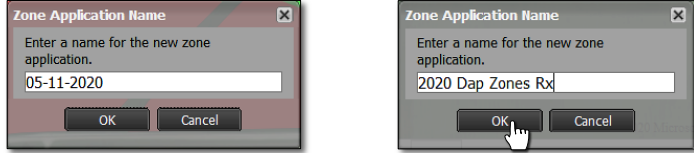
Label	Product	App Amt	App Amt	Tot Prod Cost	App Acres	Tot App Cost	Est Tot Cost
36505	DAP	10,470.82 lbs	6.24 Tons	\$2,225.05	27.29	\$0.00	\$2,225.05
36506	DAP	3,827.51 lbs	1.91 Tons	\$0.00	25.52	\$0.00	\$0.00
36507	DAP	2,483.77 lbs	1.24 Tons	\$527.80	22.81	\$0.00	\$527.80

Total: \$3,566.19
Avg. Cost Per Acre: \$47.28

- D. Users can go back to the settings and make adjustments as needed.
- C. It is always a good practice to save the application under the field. With all application parameters filled out, click the **Save Application** button.



- A Zone Application Name prompt will appear. By default, the current date will appear.
- Users can rename the application to something more specific. Click **OK** when finished.



- After a few seconds a **Success** notification will show stating the application was saved.
- The saved red **A** application will appear under the field.

