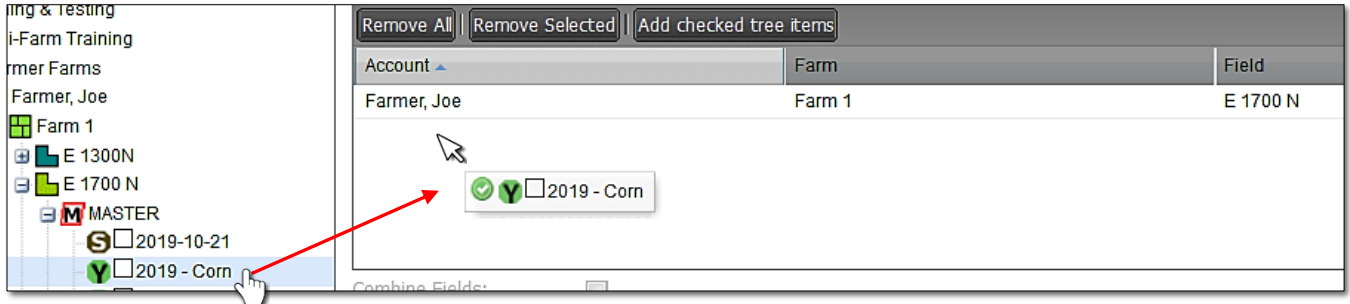


## Spread Map Tab - Rx Export - Soil with Yield

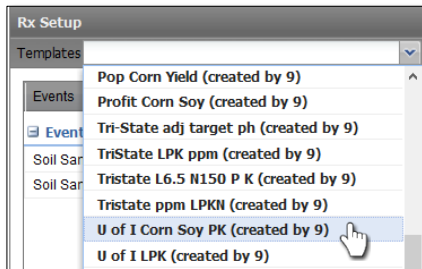
### 1. Sample Grid.

A. From the I.F.A.R.M. customer listing window, click and hold a **Soil Sample** file, and drag up to the Account window. Do the same with a **Yield** file.



### 2. RX Setup.

A. In the Rx Setup window, from the drop-down menu select a Template to apply, or choose one of your Saved Setups (if applicable).

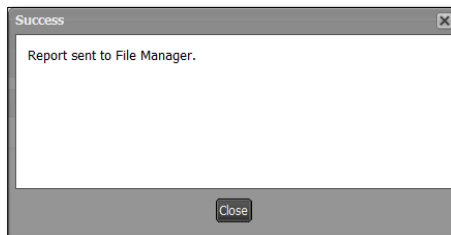
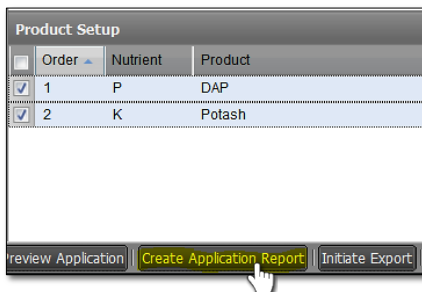


B. Go to the Defaults window and **zero out** the yield goals.

Parameter	Value
CEC	15
pH	6
tgt_ph	6
Soybean_Yield	0
Corn_Yield	0
Pbase_Level	50
Papp_years	2

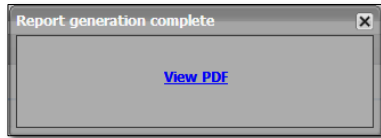
- Zeroing out the yield goals means the system will pull from actual yield data to account for the removal.
- It is believed this makes a better recommendation because the different values of bushels per acre are applied vs. a set flat yield rate.
- **Note:** If you use only one year of yield, it is assumed you will spread just one year of fertilizer. If you factor in two years of yield, it will account for a second year of spread.

C. Set up the products and spreader limits, then click the **Generate Application Report** button to run the application report. A notification that the report was sent to the File Manager will display.



Rx Export Tab - Yield continued...

D. After a short time, a **Report Generation Complete** notification will appear. Click the **View PDF** link.



E. The application PDF will open. Note how the Yield is referenced on the report.

### FARMER FARMS R

**DAP Application Report**  
Overlay: Soil Sample Results (P)  
Customer: Farmer, Joe  
Field: E 1700 N  
Acres: 78.67  
Ref # 2

3.1 ac 2.7 ac 7.9 ac 21.4 ac 5.5 ac 1.5 ac 1.5 ac

75 107 136 170 201 233 264 lb/ac

U of IL P				
Soil Data	Yield Data	Build Level	# Build Appl	Min Ha
2019-10-21	2019 - Corn (C)	50	2	75

**Application**

Min App. Rate:	75.00 lb/ac	Est. Product Cost:	
Max App. Rate:	390.00 lb/ac	Est. Product Total Cost:	
Avg App. Rate:	104.96 lb/ac	Est. App. Cost/Acre:	
Total App. Acres:	45.05	Est. Total App. Cost:	
Total App.:	4.13 Ton(s)	Est. Combined Cost:	

### FARMER FARMS R

**Potash Application Report**  
Overlay: Soil Sample Results (K)  
Customer: Farmer, Joe  
Field: E 1700 N  
Acres: 78.67  
Ref # 1

32.7 ac 19.0 ac 8.0 ac 1.1 ac 2.0 ac 0.5 ac 0.3 ac 0.4 ac 0.5 ac 1.0 ac

75 94 112 131 149 168 186 205 223 242 260 lb/ac

U of IL K								
Soil Data	Yield Data	Build Level	# Build Appl	Min Rate	Min Cutoff	Max Rate	+/-	Rate % Adjust
2019-10-21	2019 - Corn (C)	0	2	75	75	500	0	1

**Application**

Min App. Rate:	75.00 lb/ac	Est. Product Cost:	\$400.00/T
Max App. Rate:	260.00 lb/ac	Est. Product Total Cost:	\$1361.23
Avg App. Rate:	86.52 lb/ac	Est. App. Cost/Acre:	\$0.00
Total App. Acres:	65.39	Est. Total App. Cost:	\$0.00
Total App.:	3.40 Ton(s)	Est. Combined Cost:	\$1361.23

F. This rec is now factoring the actual yield as the removal. Users can save an application under the tree for this specific application.

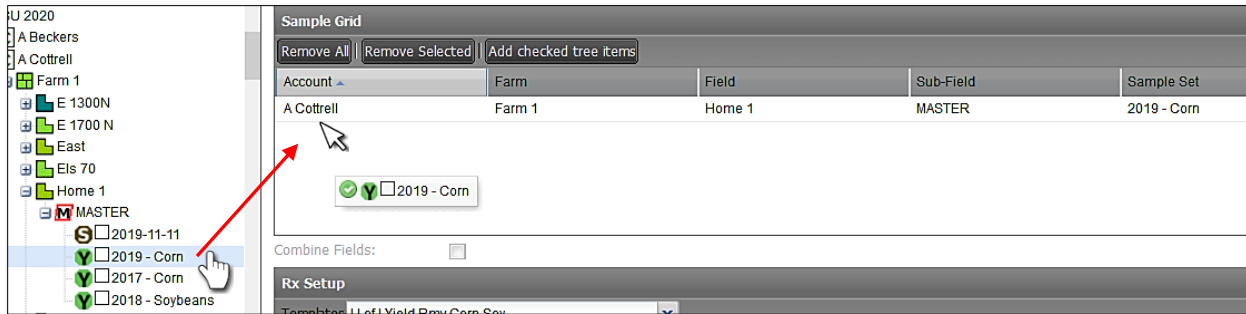
G. It is a good practice to experiment and create several scenarios when using yield. Create multiple applications with different yield files or yield values to settle in on the recommendation that works for you.

Rx Export Tab - Yield continued...

## Spread Map Tab - Rx Export - Yield Data Only

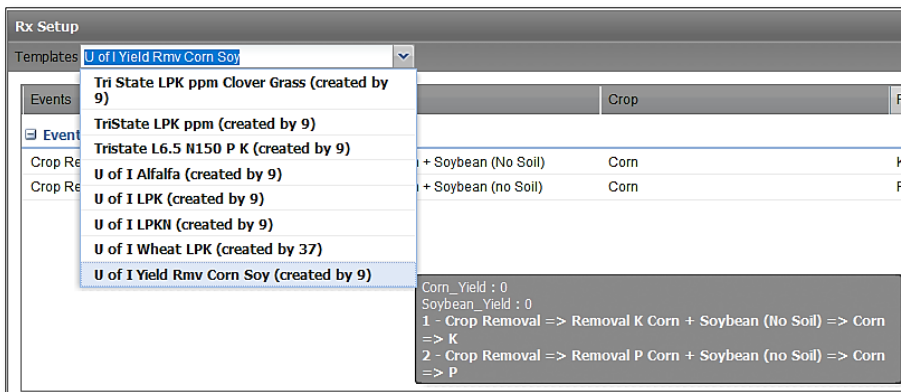
### 1. Sample Grid.

A. From the I.F.A.R.M. customer listing window, click and hold a Yield (or multiple years, and drag up to the Account window.



### 2. RX Setup.

A. In the Rx Setup window, from the drop-down menu select the specific template for **yield removal only**.

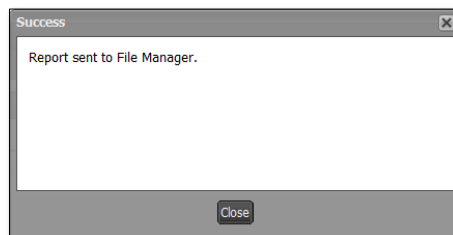
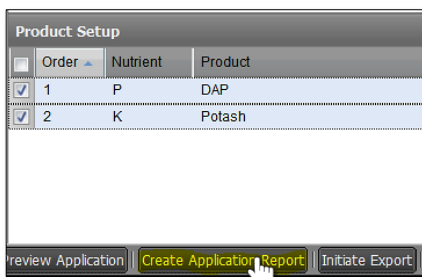


B. Note in the Defaults window, there are two value areas to make adjustments.

Parameter	Value
Corn_Yield	0
Soybean_Yield	0

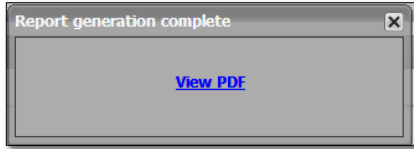
- **These Values are available to put in a yield goal if you have no yield file to enter.**
- **If you are only using corn yield, and want to factor in soybeans, you would enter a yield goal for soybeans (and vice versa).**

C. Set up the products and spreader limits, then click the **Generate Application Report** button to run the application report. A notification that the report was sent to the File Manager will display.



Rx Export Tab - Yield continued...

D. After a short time, a **Report Generation Complete** notification will appear. Click the **View PDF** link.



E. The application PDF will open. Note how the Yield is referenced on the report.  
 - In this situation, you are putting back a single year's worth of removal.

### Potash Application Report

Customer: Farmer, Joe  
Field: Home 1

Overlay: Soil Sample Results (K)  
Farm: Farm

11.2 ac	13.2 ac	28.4 ac
100	104	108
lb/ac		

Removal K Corn + Soybean (No Soil)					Corn 227.47 bu / Soybeans 0				
Soil Data	Yield Data	Build Level	# Build Appl	Min Rate	Min Cutoff				
	2019 - Corn (C)			100	75				

<b>Application</b>									
Min App. Rate:	100.00 lb/ac	Est. Product Cost:	\$425						
Max App. Rate:	115.00 lb/ac	Est. Product Total Cost:	\$126						
Avg App. Rate:	107.14 lb/ac	Est. App. Cost/Acre:	\$0.00						
Total App. Acres:	55.58	Est. Total App. Cost:	\$0.00						
Total App.:	2.98 Ton(s)	Est. Combined Cost:	\$126						

### MAP Application Report

Customer: Farmer, Joe  
Field: Home 1

Overlay: Soil Sample Results (P)  
Farm: Farm

Acres: 55.58

Ref # 2

1.0 ac	2.6 ac	8.3 ac	18.4 ac	25.9 ac
160	169	178	187	196
lb/ac				

Removal P Corn + Soybean (no Soil)					Corn 227.47 bu / Soybeans 0				
Soil Data	Yield Data	Build Level	# Build Appl	Min Rate	Min Cutoff	Max Rate	+/-	Rate % Adjust	
	2019 - Corn (C)			100	75	500	0	1	

<b>Application</b>									
Min App. Rate:	160.00 lb/ac	Est. Product Cost:	\$425.00/T						
Max App. Rate:	205.00 lb/ac	Est. Product Total Cost:	\$2231.92						
Avg App. Rate:	188.97 lb/ac	Est. App. Cost/Acre:	\$0.00						
Total App. Acres:	55.58	Est. Total App. Cost:	\$0.00						
Total App.:	5.25 Ton(s)	Est. Combined Cost:	\$2231.92						

F. If you want to factor in two years, either bring in a second year's yield or manually enter a yield value.

Sample Grid				
Remove All		Remove Selected		Add checked tree items
Account	Farm	Field	Sub-Field	Sample Set
Farmer, Joe	Farm	Home 1	MASTER	2019 - Corn
Farmer, Joe	Farm	Home 1	MASTER	2018 - Soybeans

G. **Generate Application Report** button to run the application report. When finished, look at the report and see how the product amounts change.



Rx Export Tab - Yield continued...

**Potash Application Report**  
 Overlay: Soil Sample Results (K)  
 Customer: Farmer, Joe  
 Farm: Farm  
 Field: Home 1

Acres: 55.58

Ref #
1

Removal K Corn + Soybean (No Soil)			Corn 227.47 bu / Soybeans		
Soil Data	Yield Data	Build Level	# Build Appl	Min Rate	Min Cutoff
	2019 - Corn (C), 2018 - Soybeans (S)			100	75

Application	
Min App. Rate: 215.00 lb/ac	Est. Product Cost: \$4
Max App. Rate: 280.00 lb/ac	Est. Product Total Cost: \$2
Avg App. Rate: 247.97 lb/ac	Est. App. Cost/Acre: \$0
Total App. Acres: 55.58	Est. Total App. Cost: \$0
Total App.: 6.89 Ton(s)	Est. Combined Cost: \$2

**MAP Application Report**  
 Overlay: Soil Sample Results (P)  
 Customer: Farmer, Joe  
 Farm: Farm  
 Field: Home 1

Acres: 55.58

Ref #
2

Removal P Corn + Soybean (no Soil)			Corn 227.47 bu / Soybeans 64.85 bu					
Soil Data	Yield Data	Build Level	# Build Appl	Min Rate	Min Cutoff	Max Rate	+/-	Rate % Adjust
	2019 - Corn (C), 2018 - Soybeans (S)			100	75	500	0	1

Application	
Min App. Rate: 255.00 lb/ac	Est. Product Cost: \$425.00/T
Max App. Rate: 325.00 lb/ac	Est. Product Total Cost: \$3490.02
Avg App. Rate: 295.48 lb/ac	Est. App. Cost/Acre: \$0.00
Total App. Acres: 55.58	Est. Total App. Cost: \$0.00
Total App.: 8.21 Ton(s)	Est. Combined Cost: \$3490.02

- H. This rec is now factoring the actual year for two years. Users can save an application under the tree for this specific application.
- I. It is a good practice to experiment and create several scenarios when using yield. Create multiple applications with different yield files or yield values to settle in on the recommendation that works for you.