ScoutPro Integration

Last Modified on 01/10/2025 8:22 am CST

ScoutPro is an iPad app used by field scouts to help identify pests with a library of pictures for weeds, insects, disorders, and diseases. The information entered by the scout denotes the pest and its location on a map.

The integration with Agvance Mapping provides the following efficiency and communication features:

- 1. From within Agvance Mapping, field perimeters of the maps can be wirelessly exported to the ScoutPro portal and forwarded to the appropriate scout's device.
- 2. After the ScoutPro mobile app is used to denote the pest information, a PDF scouting report is automatically sent to the ScoutPro portal.
- 3. In Agvance Mapping, the same sync feature which exports field perimeters also imports the PDF files and pest location information. The PDF scouting reports are automatically attached to the Agvance Field and are viewable at *Hub / Field Info*. Pest locations import into Agvance Mapping as a new map layer depicting the pests found on each field.

Setup

Obtain a key from ScoutPro to link the ScoutPro database to the Agvance database. Navigate to *Mapping / SSI / ScoutPro Interface*. Select the **Setup ScoutPro** button, and enter the *ScoutPro Web Service Database Key*.

🖳 ScoutPro	Interface		×		
ID	🛆 Last Name	First Name	Add		
Scout1	Tester	Terry	Edit		
			Delete		
			Cancel		
			Setup ScoutPro		
ScoutPro V	Veb Service Database	Key	×		
	Please enter the database key for the ScoutPro Web Service.				
L			Sync with Service		

Select **OK**. Choose the **Add** button on the *ScoutPro Interface* window. The *Edit a ScoutPro Consultant* window displays. The information on this window is used to create the consultants and growers in the ScoutPro app.

The minimum amount of information required is the *ID*, *E-mail*, and *Web Password*. The *E-mail* and *Web Password* are the credentials used to log in to ScoutPro.

Note: At least one Agvance Customer must have a field boundary to create a consultant account in ScoutPro.

🖷 Add a ScoutPro Consultant 🛛 🗙							
	ID	Scou	ıt2				
Alt	temate ID						
F	First Name	Joe					
L	ast Name	Example					
	Address 1	140 E. South 1st Street					
	Address 2						
,	Address 3						
	City	Shel	byville				
	State	IL ~					
	Zip	62565					
	Phone 1						
	Phone 2						
	E-Mail	jexample@gmail.com					
Web	Web Password						
	<grower< td=""><td>ID></td><td>Last Name</td><td>First Name</td><td></td><td></td><td></td></grower<>	ID>	Last Name	First Name			
1	SP		Pro	Scout			
						Save	Cancel

After the information is entered, select **Save**.

From the *What to Sync* drop-down menu, choose to push information out of Agvance by selecting *Fields* or to pull in information from ScoutPro by selecting *Reports*. Selecting *Both* performs both a push (which will create the consultant account and add Growers/Farms/Fields) and a pull (such as scouting reports and layers) of information. Any new information will be exported from Agvance and imported to ScoutPro and vice versa.

Select the Sync with Service button to create a consultant account in the ScoutPro database.

Note: The date defaults the last sync date or current system date.

🖳 Scou	tPro Interfa	ace			×
ID	Δ	Last Name	Fi	rst Name	Add
Scout1 Scout2		Tester Example	Te Jo	erry	Edit
					Delete
					Cancel
					Setup ScoutPro
					What To Sync
					Reports ~
<				>	Sync Reports On or After
		10			07/26/2024
		ID			Sync with Service

Fields must first be set up in Agvance and pushed out to ScoutPro. Agvance will not bring in reports for Fields created first in ScoutPro.

Contacting ScoutPro

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