



# Aerial Application

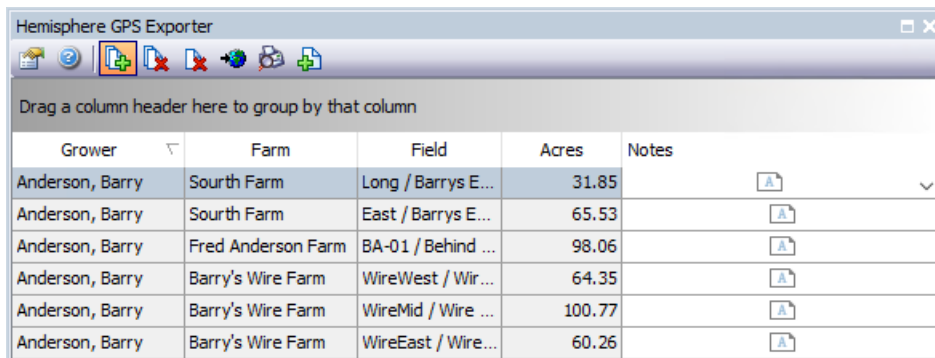
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## Overview

Agvance Mapping includes a Hemisphere report designed specifically for aerial application. The Hemisphere GPS Exporter Report is accessed from the *FieldOps* menu.

## Setup

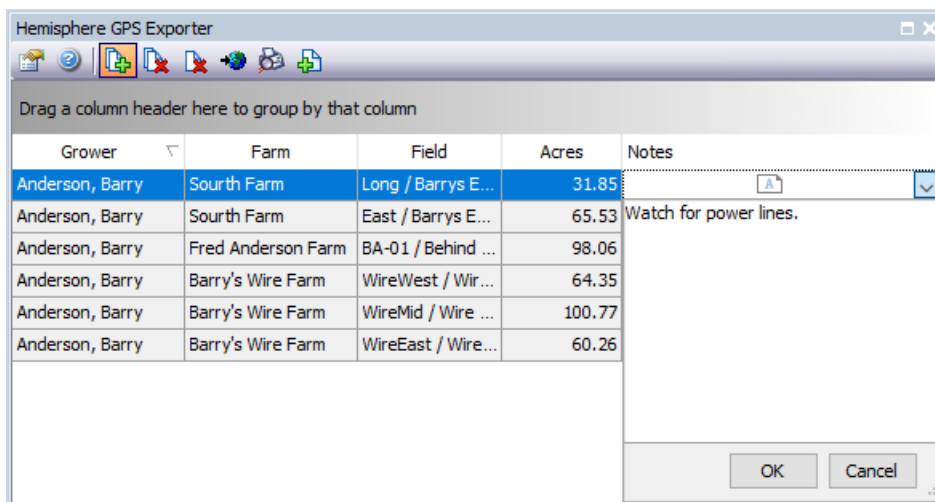
At the *Mapping / FieldOps / Hemisphere GPS Export* window, Farms or Fields from one or more customers can be added to be included in the report. Select the Grower, a Farm, or a Field in the *Resources* pane. If selecting a grower or farm, choose the **Add** icon  for domains. For a Field, select the field name in the *Resources* pane, and then choose the **Select a Domain** icon . This will add the selected domains to the grid in the *Hemisphere GPS Export* window to build the report.



The screenshot shows the 'Hemisphere GPS Exporter' window. It has a toolbar with icons for adding, deleting, and refreshing data. Below the toolbar is a text prompt: 'Drag a column header here to group by that column'. The main area is a table with the following columns: Grower, Farm, Field, Acres, and Notes. The table contains six rows of data.

Grower	Farm	Field	Acres	Notes
Anderson, Barry	Sourth Farm	Long / Barrys E...	31.85	
Anderson, Barry	Sourth Farm	East / Barrys E...	65.53	
Anderson, Barry	Fred Anderson Farm	BA-01 / Behind ...	98.06	
Anderson, Barry	Barry's Wire Farm	WireWest / Wir...	64.35	
Anderson, Barry	Barry's Wire Farm	WireMid / Wire ...	100.77	
Anderson, Barry	Barry's Wire Farm	WireEast / Wire...	60.26	

The *Notes* column of the grid can be used to add information specific to each individual field for the aerial applicator.



This screenshot shows the same 'Hemisphere GPS Exporter' window, but the 'Notes' column for the first row is expanded, showing a text input area. The text 'Watch for power lines.' is entered in the first row's Notes field. The 'OK' and 'Cancel' buttons are visible at the bottom right of the window.

Grower	Farm	Field	Acres	Notes
Anderson, Barry	Sourth Farm	Long / Barrys E...	31.85	Watch for power lines.
Anderson, Barry	Sourth Farm	East / Barrys E...	65.53	
Anderson, Barry	Fred Anderson Farm	BA-01 / Behind ...	98.06	
Anderson, Barry	Barry's Wire Farm	WireWest / Wir...	64.35	
Anderson, Barry	Barry's Wire Farm	WireMid / Wire ...	100.77	
Anderson, Barry	Barry's Wire Farm	WireEast / Wire...	60.26	

The **Preview** icon can be used to preview and print the Hemisphere report.

Hemisphere GPS Exporter

Drag a column header here to group by that column

Grower	Farm	Field	Acres	Notes
Anderson, Barry	Sourth Farm	Long / Barrys E...	31.85	
Anderson, Barry	Sourth Farm	East / Barrys E...	65.53	
Anderson, Barry	Fred Anderson Farm	BA-01 / Behind ...	98.06	
Anderson, Barry	Barry's Wire Farm	WireWest / Wir...	64.35	
Anderson, Barry	Barry's Wire Farm	WireMid / Wire ...	100.77	
Anderson, Barry	Barry's Wire Farm	WireEast / Wire...	60.26	

The first page of the report is a summary of the Hemisphere Export. This summary organizes the jobs by customer and gives the Farm and Field description of each individual job. Customer, Farm, and Field acreage totals are displayed. The centroid coordinates are provided for each individual Field so the applicator can enter those into a GPS unit for easier navigation.

### Hemisphere Export Summary



	Acres:	Centroid Coordinate:
<b>Anderson, Barry</b>		
<b>Barry's Wire Farm</b>		
WireEast / Wire East	60.26	-88° 58' 13", 39° 25' 27"
WireMid / Wire Middle	100.77	-88° 58' 59", 39° 26' 18"
WireWest / Wire West	64.35	-88° 58' 35", 39° 25' 24"
<b>Barry's Wire Farm Total:</b>	<b>225.38</b>	
<b>Fred Anderson Farm</b>		
BA-01 / Behind Fred Anderson's House	98.06	-88° 57' 56", 39° 24' 33"
<b>Fred Anderson Farm Total:</b>	<b>98.06</b>	
<b>Sourth Farm</b>		
East / Barrys East of Waterway	65.53	-89° 01' 18", 39° 24' 05"
Long / Barrys East of lane	31.85	-88° 56' 18", 39° 22' 03"
<b>Sourth Farm Total:</b>	<b>97.38</b>	
<b>Anderson, Barry Total:</b>	<b>420.82</b>	
<b>Job Total:</b>	<b>420.82</b>	

Individual job maps are also printed after the Hemisphere Export Summary. The job maps include the Customer, Farm and Field descriptions, an aerial photo, the centroid coordinates for the job, any notes that were entered in the *Export* window, and an inset map depicting all the Fields that are on the job summary. The active Field is colored blue on the inset map.



### Hemisphere Job Map

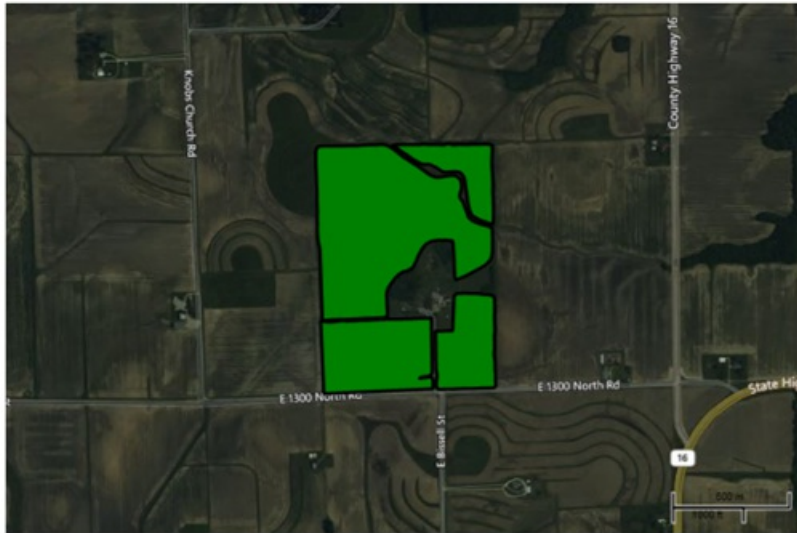
Anderson, Barry

Farm: Fred Anderson Farm

Field: BA-01 / Behind Fred Ande

Field ID: BA-01

Acres: 98.06



Centroid Coordinates:

**-88.9657, 39.4090**

Notes:

