





➔ QUICK TIPS

- + 360 YIELD PATROL is meant to work with field boundaries, SSURGO soil type zones, and GPS points.
- + Shapefiles for boundaries and zones must contain only polygon data. Complex shapefiles with very large number of polygons and/or polygons made up of a very large number of location points may result in the app responding slowly or crashing.
- + Layers created from planter or yield monitor data may contain extra point data that is not part of a zone or field boundary. This can cause 360 YIELD PATROL to crash when trying to import those files.
- + The zip file should contain only the files (.shp, .shx, .dbf, .prj) of the shapefile. No other files or folders.
- + Zip files created on a Mac may contain an extra folder named MACOSX. This folder is not visible on the Mac, but appears when unzipping the file on other systems which will cause a crash.

⊕ QUESTIONS

+ Call our Product Support team at 888-512-4890.

) STEPS TO IMPORT SHAPEFILE ZONES

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Step 1 Import SSURGO soil zones into a data management system such as Apex, Farmworks, SMS (shown below), etc.

If using SMS as your data management system, go to the **File** menu and select **Download Soil Survey Data** to add in SSURGO zones (see image below).



Map with SSurgo data.



Step 2 Export the SSURGO file from the data management system in the shapefile format (.shp).

NOTE: The shapefile includes additional files with .shp, .shx, .dbf, and may also include a .prj file.

) STEPS TO IMPORT SHAPEFILE ZONES (CONTINUED)

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Step 3 Zip the .dbf, .shp, .prj, and .shx files together.

NOTE: These should include either polygons or points, but not both. Mixing the two together can cause the app to crash when importing.

Yield Patrol Rot	her NDVI Points . Rother ND	VI Points						
Extract all files								
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Step 4 Upload the zipped file into Google Drive or Dropbox.

NOTE: Files must be uploaded into Google Drive or Dropbox in order to be accessed in the 360 YIELD PATROL App.

- **Step 5** Open the **360 YIELD PATROL App**.
- **Step 6** Once in the 360 YIELD PATROL App, click on the menu button 📃 .
- **Step 7** Fill in **Farmer**, **Farm**, and **Field** categories.
- **Step 8** Under the **Zones** dropdown, choose the upload icon (1) to upload polygons and add your field boundary or management zones.

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IMPORTING SHAPEFILES INTO 360 YIELD PATROL

STEPS TO IMPORT SHAPEFILE ZONES (CONTINUED)

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- Step 9The Import Zones dialog box will appear and instruct you to Enter Zone Name. Enter aOZone Name and press the OK button.
- Step 10 A dialog box will appear with options for places from which to import files (iCLoud Drive,

Dropbox, or **More** which includes Google Drive). Select the option that you uploaded your Zipped file to in Step 4.



Step 10 From the correct drive, select your zipped file and begin upload.

➔ IMPORT SHAPEFILE ZONES COMPLETE.

) STEPS TO IMPORT SHAPEFILE SAMPLING POINTS

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- **NOTE:** The process to create sampling points is different than zone based management.
- **Step 1** In your data management system, create a new sampling layer using a base layer that helps you decide where you want to drop a sampling point.



Step 2 Export the field zone/management file from the data management system into shapefile format (.shp).
 NOTE: The shapefile includes additional files with .shp, .shx, .dbf, and may also include a

.prj file.

Step 3 Zip the .dbf, .shp, .prj, and .shx files together.

NOTE: These should include only geo locations (latitude/longitude). Mixing these files with polygons can cause the app to crash when importing.

Favorites	Name	Type	Compressed size	Password p	Size	Ratio	Date modified	
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Downloads	Rother NDVI Points	SHIP File	1 KB	No	1	KB 52%	4/27/2016 2:47 PM	
Recent Places	Rother NDVI Points.prj	PRJ File	1 KB	No	1	KB 17%	4/27/2016 2:47 PM	
OneDrive	Rother NDVI Points.shx	SHOC File	1.68	No		KB 50%	4/27/2016 2:47 PM	
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IMPORTING SHAPEFILES

) STEPS TO IMPORT SHAPEFILE SAMPLING POINTS (CONTINUED)

Step 4 Upload the zipped file into Google Drive or Dropbox.

NOTE: Files must be uploaded into Google Drive or Ddropbox in order to be accessed in the 360 YIELD PATROL App.

Step 5 Open the 360 YIELD PATROL App.

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- **Step 6** Once in the 360 YIELD PATROL App, click on the menu button \blacksquare .
- **Step 7** Fill in **Farmer**, **Farm**, and **Field** categories.
- Step 8 Under the Points dropdown, choose the upload icon 1 to upload points
 NOTE: If zone based maps are desired, upload them by selecting the Zones dropdown and choosing the upload icon 1 to upload zone based maps.
- Step 9 The Import Plan Points dialog box will appear and instruct you to Enter Plan Name.Enter a Plan Name and press the OK button.



IMPORTING SHAPEFILES





Step 11 From the correct drive, select your zipped file and begin upload.

↔ IMPORT SHAPEFILE SAMPLING POINTS COMPLETE.



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