

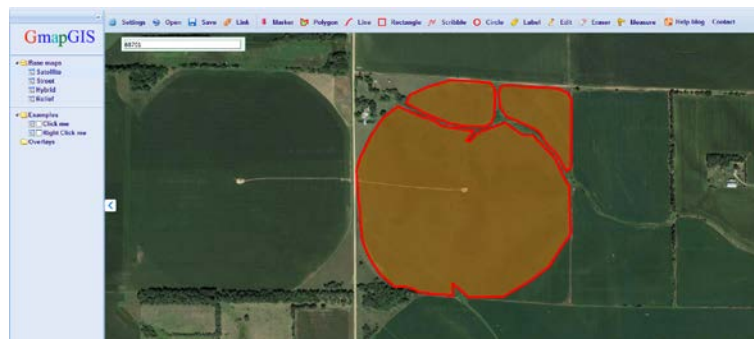


Intro to Agriscience Field Boundary Activity

The goal of this activity is to draw a field boundary. A **field boundary** is a file that contains the GPS coordinates of a line that is drawn around a field. The field boundary is used to identify the Area Of Interest (AOI) that the user wants to gather data about. Complete the activity using the following directions:

- Go to <http://www.gmapgis.com/>.
- Enter your zip code in the search window.
- Click on the Satellite option under the base maps on the left of the page.
- Drag and zoom to a field of interest.
- Once zoomed to the desired field, click the Rectangle tool at the top of the page.
- Click at one corner of the field.
- Move the cursor to the opposite corner of the field and click again. This will draw a rectangle boundary around the field.
- Click the eraser tool and click the field boundary you just drew. This will erase the boundary.
- Click the Polygon tool.
- Click along the edge of a field that you are interested in.
- Go around the field clicking at each spot there is a change that you want to follow.
- When the field has been completely outlined, double-click on the edge of the field.

Here is an example of what can be done with field boundaries:

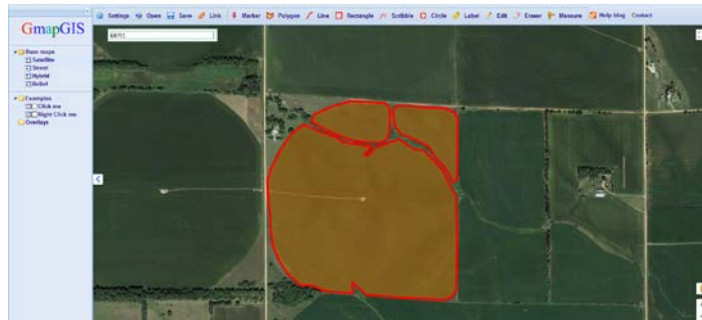


- Click the edit tool.



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- Click one of your field boundaries. You can now drag any of the points of the boundary to correct it.
- When done double-click the field boundary and your boundary will be edited.



- Click the Measure tool.
- Hover over one of the field boundaries. This will show you the area of that boundary.



- Print the images of your field boundaries with measurements. Your images should be printed in black and white and should take up no more than one page total.
- Another site that can be used is www.daftlogic.com. Check it out after you have completed the above activity.