
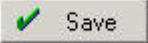
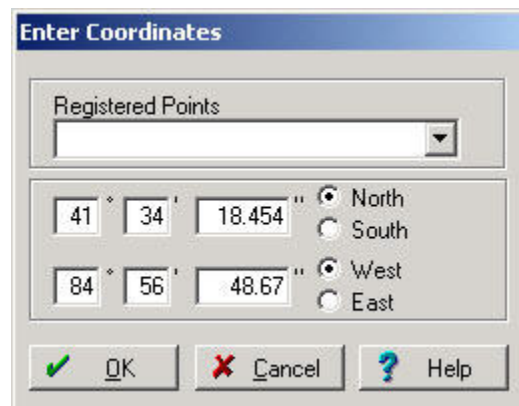


Entering Manual Coordinates on the Desktop Software

The manual coordinate entry feature can be used to add locations or draw maps in your program when you know the exact geographic coordinate information. This process can be done with point, path, or polygon layers as well as field boundaries. Instances where this would be useful are marking the location of an irrigation system center pivot or well and creating field boundaries.

Points layer.




After layer is created, including attributes, display the layer and then go into Edit Mode. Next select the Define Points  button. **CTRL + C** and coordinates box will come up. Enter in the coordinates in the appropriate boxes. Click on OK. When finished entering locations choose the Save Editing  button above the map.




Registered Points

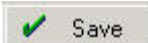
41 ° 34 ' 18.454 " North South

84 ° 56 ' 48.67 " West East


 OK  Cancel  Help

Line Layer

After the layer is created, including attributes, display the layer and Choose the Edit button. Next select the multi-line drawing button.  **CTRL + C** and coordinates box will appear. Enter in the coordinates in the appropriate boxes. Click OK.


Again use **CTRL + C** to enter the next set of coordinates. Click OK. Repeat for each section of the line. When finished entering locations along the line, choose the Save Editing  button above the map.

Polygon Layer

After layer is created, including attributes, display the layer and then go into edit mode. Next select the include polygon drawing button.  Then use **CTRL + C** and coordinates box will come up. Enter in the coordinates in the appropriate boxes. Click OK. Next use **CTRL + C** and coordinates box will come up. Enter in the coordinates in the appropriate boxes. Click OK. Repeat for each side of the polygon. When finished entering locations (corners) along the polygon, choose the save editing button

 Save above the map.

Boundary Layer

Go into edit mode by right click on the layer (or field name) and choose edit boundary. Next select the include polygon drawing button.  Then use **CTRL + C** and coordinates box will come up. Enter in the coordinates in the appropriate boxes. Click OK. Next use **CTRL + C** and coordinates box will come up. Enter in the coordinates in the appropriate boxes. Click OK. Repeat for each side of the boundary. When finished entering locations (corners) along the polygon, choose the save editing button

 Save above the map.

Changing Coordinate Systems

To change the coordinate system to match the coordinates that you have:

Go to File -> Measurements and select the desired coordinate type. Click OK

