EZ-Plot Toolbar for ArcGIS Desktop or Pro

The EZ-Plot Toolbar for ArcGIS was designed by LandMark Spatial Solutions to make plot allocation easy. It works well whether you're working on a single stand timber sale or a complex multi-polygon grid layout for a large inventory. You'll be able to generate cruise grids in ArcGIS Desktop 9/10.x and ArcGIS Pro 2/3.x so you can hit the woods in minutes.

EZ-Plot Toolbar features include:

- Ability to generate grids on single or multiple polygons.

- Ability to generate grids on stands polygons in any projection (Projected or Geographic).

- Assign grid spacing in Chains, Feet, or Meters.

- Assign the number of plots per polygon by:
  - Manually enter number of plots per polygon
  - Read number of plots from a field in the Stand/polygon attribute table. A great way to use this feature is to create a Short Integer field in the stands attribute table called Num_Plots and use the field calculator to calculate the number of plots based on your plots/acre target.

- Determine plot spacing by:
  - Manually entering the desired XY spacing.
  - Read the XY spacing from fields in the stands/polygon attribute table. This also allows users to enter the desired spacing ratio between lines and plots.

- Rotate or orient cruise grid lines on any desire Azimuth bearing. Manually enter or read unique bearing for each polygon from a field in the attribute table.

- Buffer polygons so plots do not fall within a specified distance from the polygon boundary. This buffer value can be entered in Chains, Feet, or Meters.

- Choose the starting number for your PlotID's to avoid duplicates.

- Create the cruise grid in a new shapefile or geodatabase feature class. You can also add plots to existing features.

- Users have an option to set an anchor point to use as the starting point for the grid. The user can enter in an XY location or choose a location from the map.

- Users can push the StandID (or any other attribute value) from the Stands/Polygon layer to the Plots layer. This can be done during grid generation in the Plot Layout Tool or afterwards using the Import StandID's tool.

- Plot layers can be converted to Solo waypoint (.way) format for use with SoloForest software from Trimble Forestry.

To begin using EZ-Plot you'll just need a Polygon layer with a StandID (text) and Acres fields. It really is that simple! Call or email us for a demo. 866-395-5440 or sales@lmssmail.com .

Plot Layout Tool Dialog window: