

## Create 3D Plants

- 010 [Take Plant Photos](#)
- 015 [Upload Photos](#)
- 027 [Cut the plants out](#) of the photo
- 030
- 050 Select the layer "*Fruit Tree List*"
- 052 [Copy](#) fruit tree info from the tree list to Autocad
- Set the OLE text size to 2
- 053 Close **Fruit Tree List** (Ctrl+x)
- 054 Maximize **AutoCAD 2006** window (**Maximise** button top right)
- 055 Select the layer **Fruit Trees** (*Filter Applied* drop box)
- 060 [Draw a circle](#) with a diameter of 1.5m, placed next to the first fruit tree row on the pasted Fruit Trees list
- 065 Select layer "*Numbers*" (*Filter Applied* drop box)
- 067 Create a number "#", centered, size 1 m
1. Turn off *Object Snap*
  2. Click the **Multiline Text** button
  3. Click inside the drawn circle
  4. Drag box as to remain inside the circle
  5. In **Text Height** drop text box, select **1** or write "1" in the text box and hit **Enter**
  6. Write "#"
  7. Click the **Center** button
  8. Click **OK** button
- 070 Move number symbol to center of circle
1. Click **Move** button
  2. Select text "#"
  3. Hit **Enter**
  4. Click in exact center of text "#"
  5. Turn on *Object Snap*
  6. Snap to center of circle and click
- 080 [Group](#) the circle with text "#"
- Name the group "tree"
- 090 Copy a group "tree" next to each row representing different species on the **Tree List**
1. Turn off *Object Snap*
  2. Select the "tree" group
  3. Click the **Copy** button
  4. Click in the center of the group
  5. Click next to each row on the Fruit Trees list
  6. Hit **Enter**
- 100 Write in the tree # for each tree species
1. Turn off *Group Select* (Ctrl+h)
  2. Double click the text "#" in the first circle
  3. High light the text "#"
  4. Write the Tree# (under Tree# column in the row next to the circle)
  5. Click **OK** button
- 110 Size the trees according to spacing
1. Open **Properties** window (Modify pull down, Properties)
  2. Click the circle of the tree
  3. Click the text box by *Diameter* in the **Properties** window
  4. Write the number of the spacing for the tree (Column "Spacing" in the Tree List)
  5. Press **Enter**
- 120 Turn on *Group Select* (Ctrl+H)
- 130 Copy trees with more than one quantity ordered
1. Select tree group
  2. Click the **Copy** button

3. Click in the center of the tree
  4. Click on the screen next to tree being copied to paste (paste one tree for each tree ordered)
- 140 Move the trees on the plan so that they do not overlap
- Place larger trees in the center, with smaller trees along the outside.
- 150 Save (Ctrl+s)