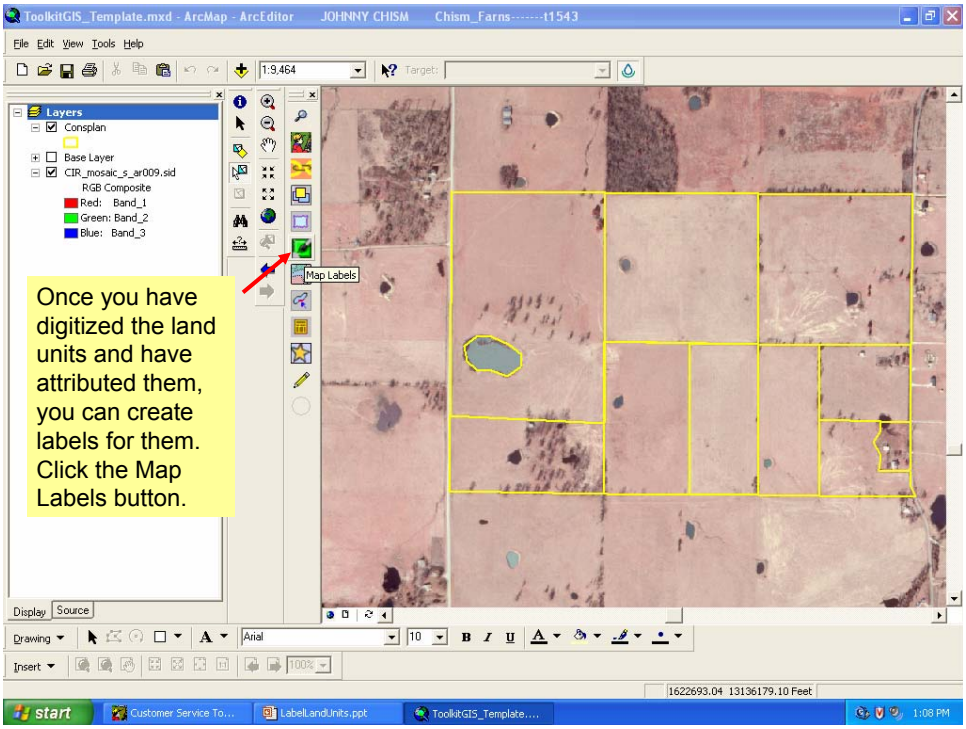
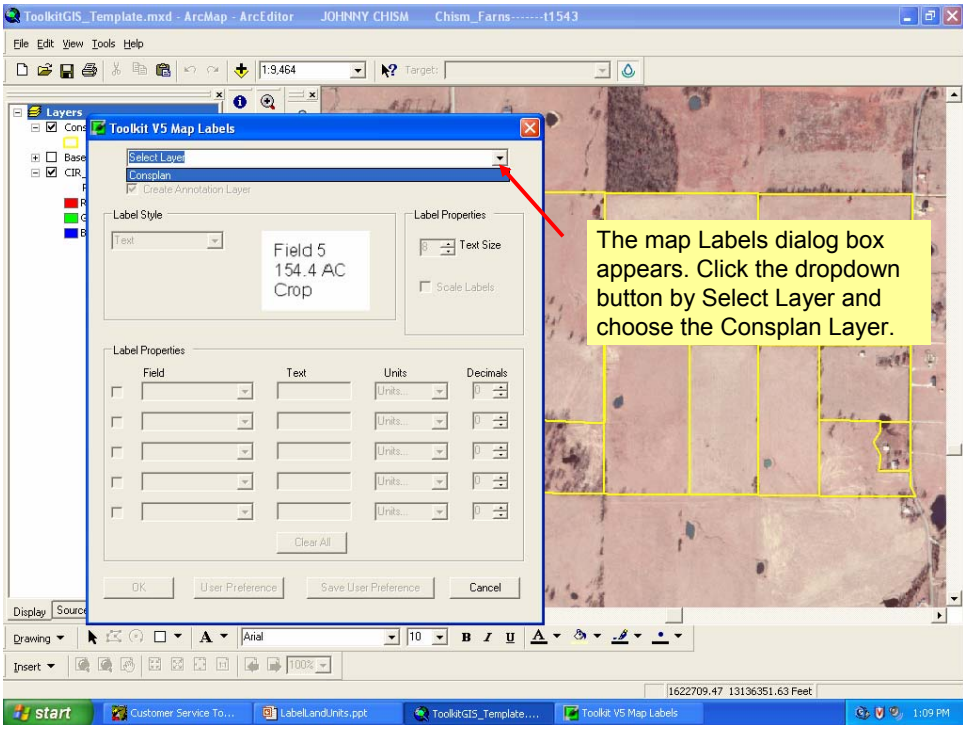
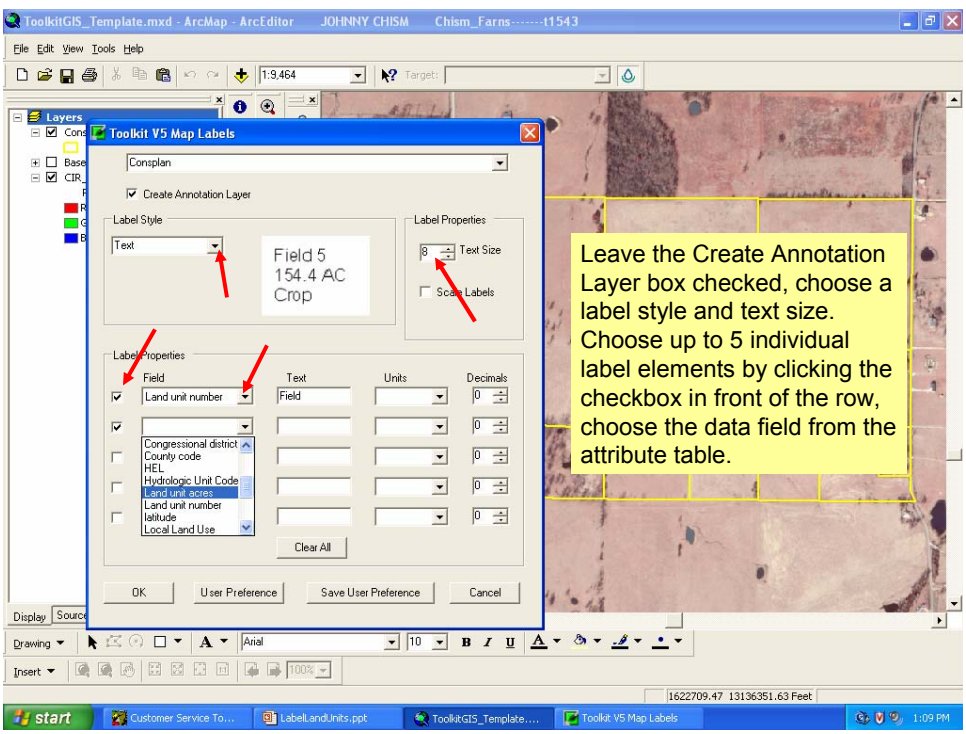
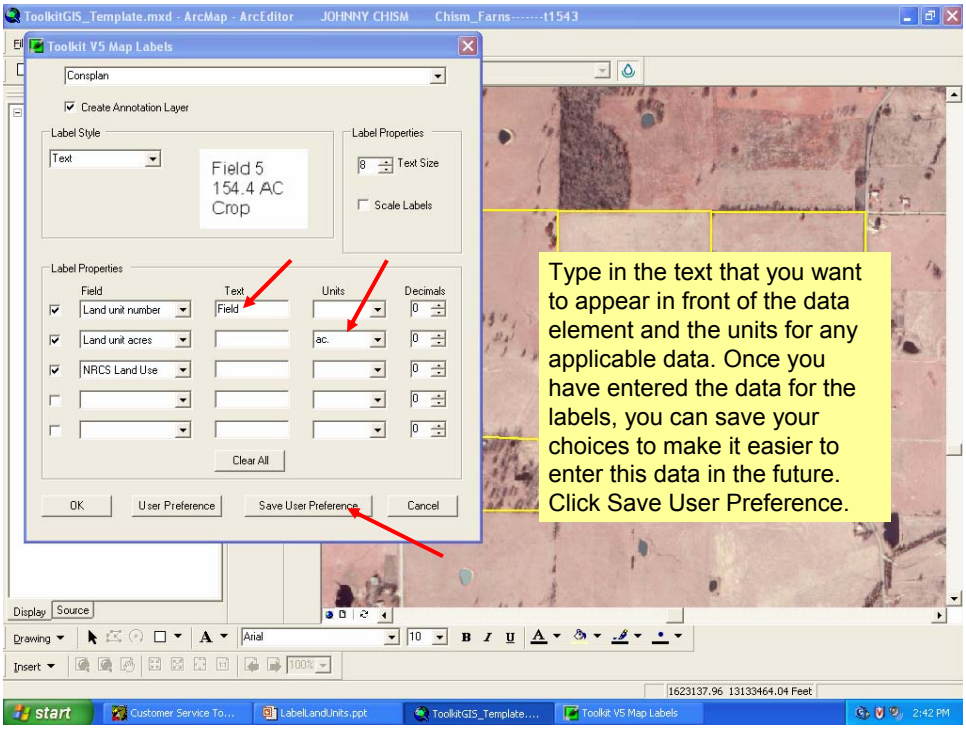
Creating Land Unit Labels

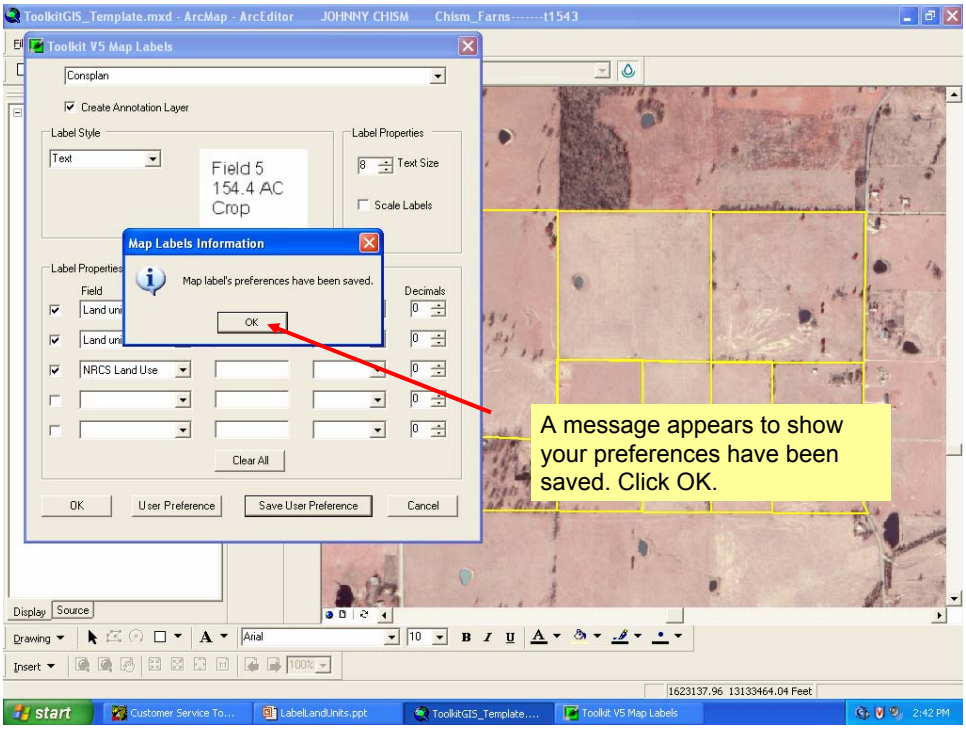
Toolkit 2004

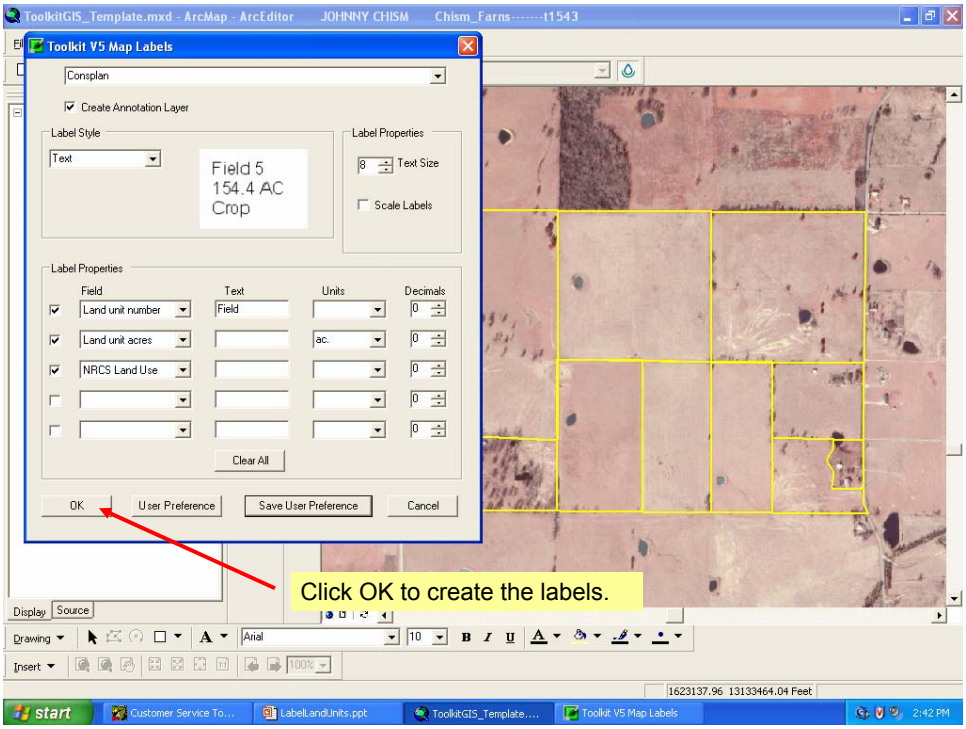


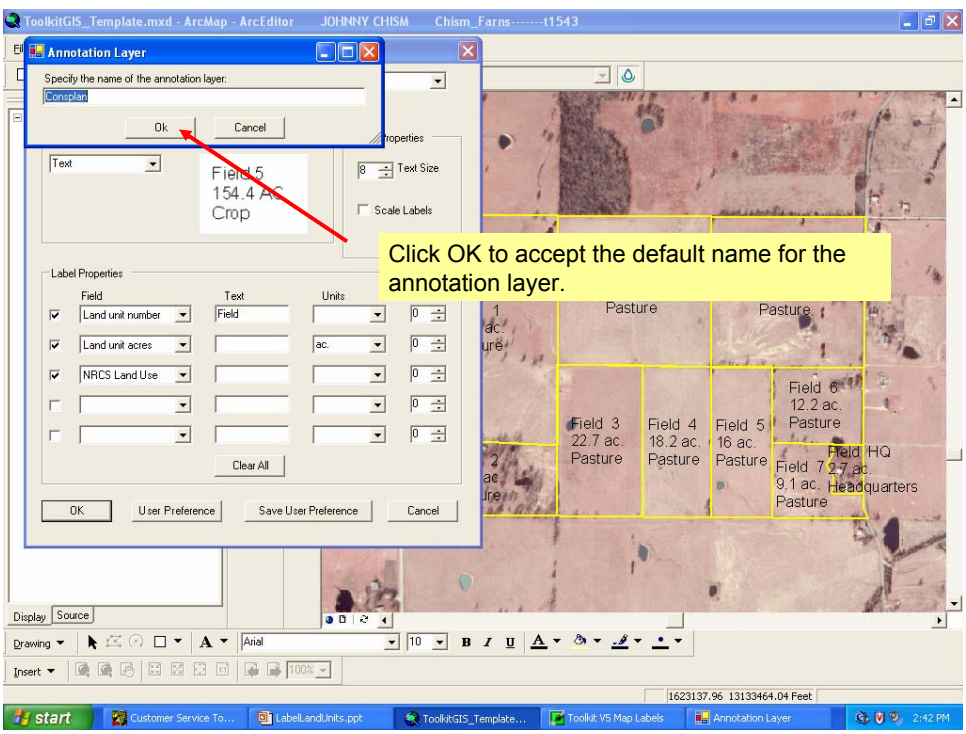

ToolkitGIS_Template.mxd - ArcMap - ArcEditor JOHNNY CHISM Chism_Farns-------t1543
File Edit View Tools Help
Toolkit V5 Map Labels
Select Layer
Consplan
Create Annotation Layer
Label Style
Text
Field 5
154.4 AC
Crop
Label Properties
Text Size
Scale Labels
Field
Text
Units
Decimals
Clear All
OK
User Preference
Save User Preference
Cancel
The map Labels dialog box appears. Click the dropdown button by Select Layer and choose the Consplan Layer.

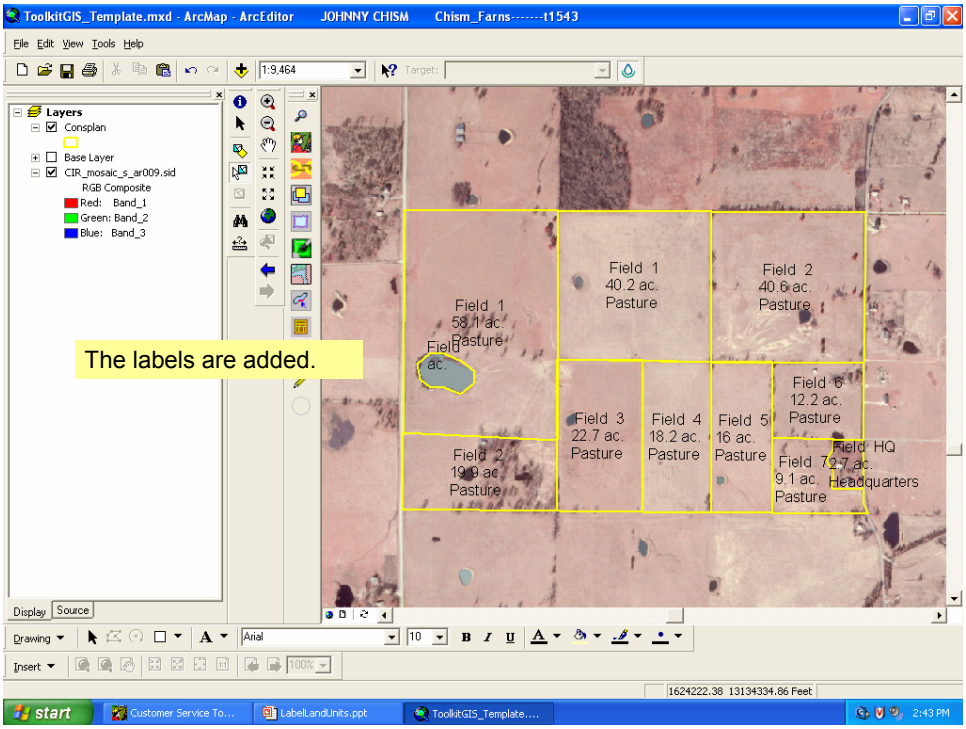

ToolkitGIS_Template.mxd - ArcMap - ArcEditor JOHNNY CHISM Chism_Farns-------t1543
File Edit View Tools Help
Toolkit V5 Map Labels
Consplan
Create Annotation Layer
Label Style
Text
Field 5
154.4 AC
Crop
Label Properties
Text Size
Scale Labels
Field
Text
Units
Decimals
Land unit number
Field
Congressional district
County code
HEL
Hydrologic Unit Code
Land unit acres
Land unit number
latitude
Local Land Use
Clear All
OK
User Preference
Save User Preference
Cancel
Leave the Create Annotation Layer box checked, choose a label style and text size. Choose up to 5 individual label elements by clicking the checkbox in front of the row, choose the data field from the attribute table.

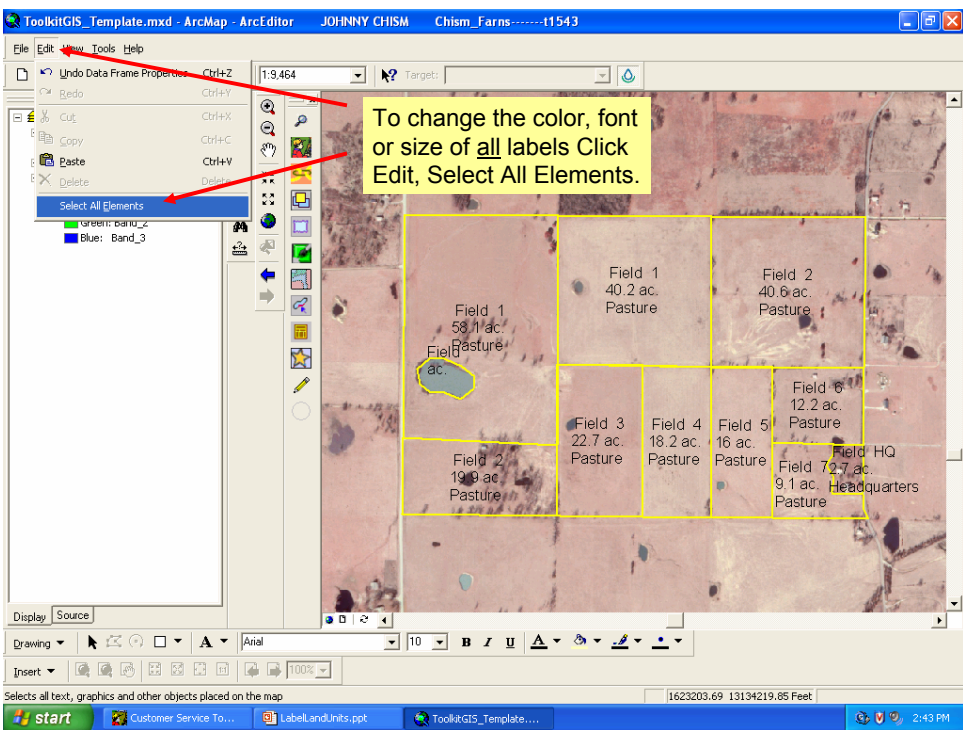

ToolkitGIS_Template.mxd - ArcMap - ArcEditor JOHNNY CHISM Chism_Farns-------t1543
Toolkit V5 Map Labels
Consplan
Create Annotation Layer
Label Style
Text
Field 5
154.4 AC
Crop
Label Properties
Text Size
Scale Labels
Field
Text
Units
Decimals
Land unit number
Land unit acres
NRCS Land Use
ac.
Clear All
OK
User Preference
Save User Preference
Cancel
Type in the text that you want to appear in front of the data element and the units for any applicable data. Once you have entered the data for the labels, you can save your choices to make it easier to enter this data in the future. Click Save User Preference.

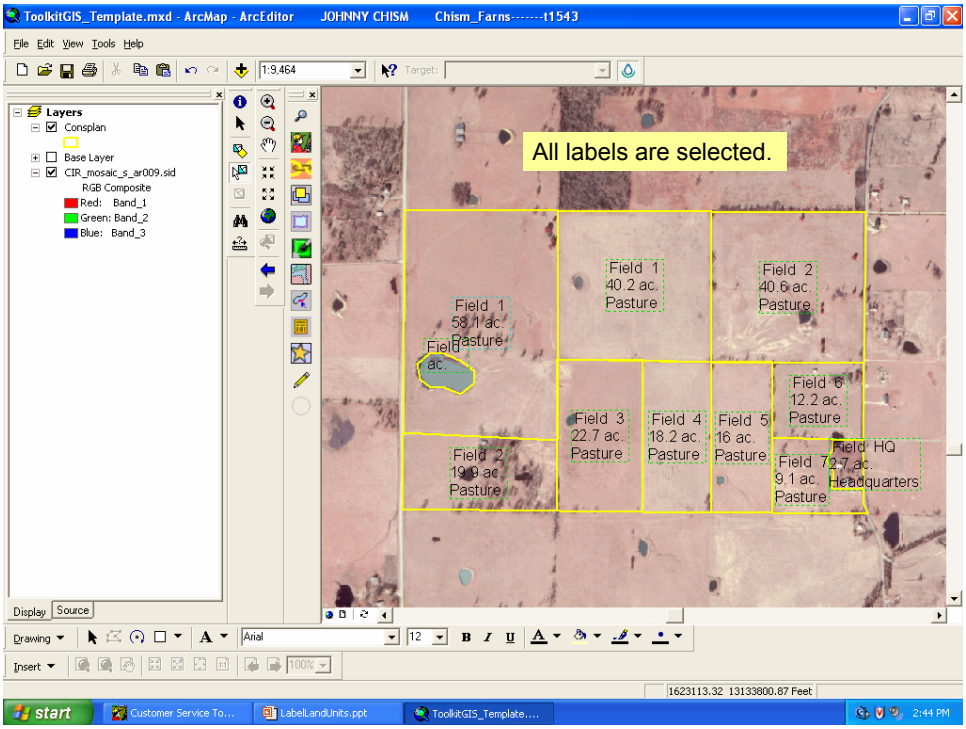

ToolkitGIS_Template.mxd - ArcMap - ArcEditor JOHNNY CHISM Chism_Farns-------t1543
Toolkit V5 Map Labels
Consplan
Create Annotation Layer
Label Style
Text
Field 5
154.4 AC
Crop
Label Properties
Text Size
Scale Labels
Map Labels Information
Map label's preferences have been saved.
OK
Field
Decimals
NRCS Land Use
Clear All
OK
User Preference
Save User Preference
Cancel
A message appears to show your preferences have been saved. Click OK.

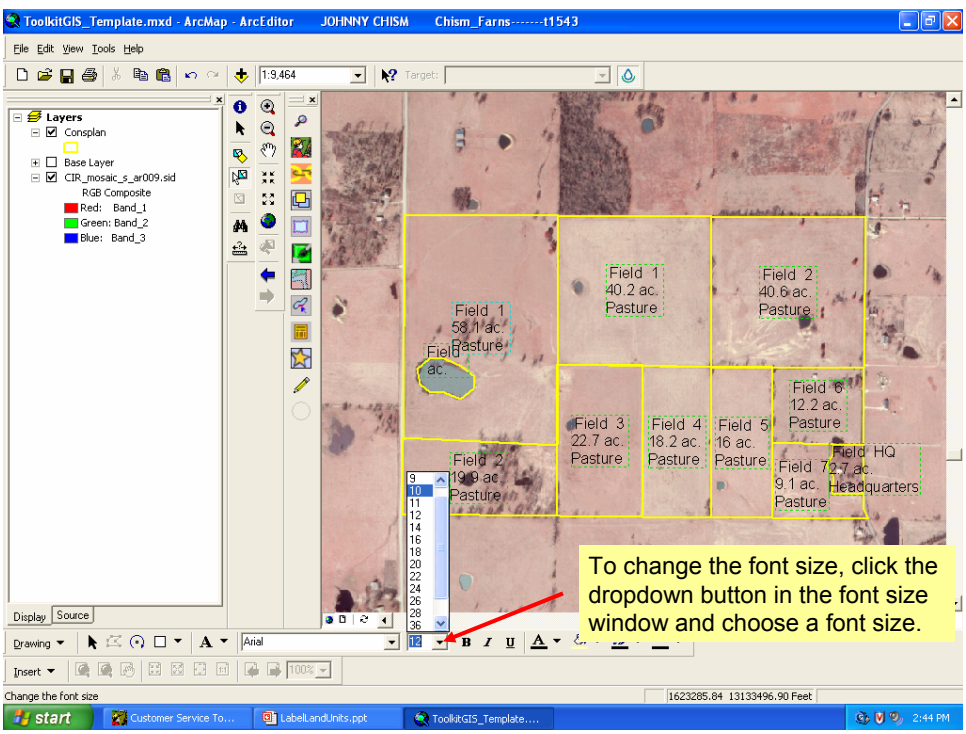

ToolkitGIS_Template.mxd - ArcMap - ArcEditor JOHNNY CHISM Chism_Farns-------t1543
Toolkit V5 Map Labels
Consplan
Create Annotation Layer
Label Style
Text
Field 5
154.4 AC
Crop
Label Properties
Text Size
Scale Labels
Field
Text
Units
Decimals
Land unit number
Land unit acres
NRCS Land Use
Clear All
OK
User Preference
Save User Preference
Cancel
Click OK to create the labels.
Display
Source
Drawing
Insert
Arial
1623137.96 13133464.04 Feet
start
Customer Service To...
LabelLandUnits.ppt
ToolkitGIS_Template....
Toolkit V5 Map Labels
2:42 PM

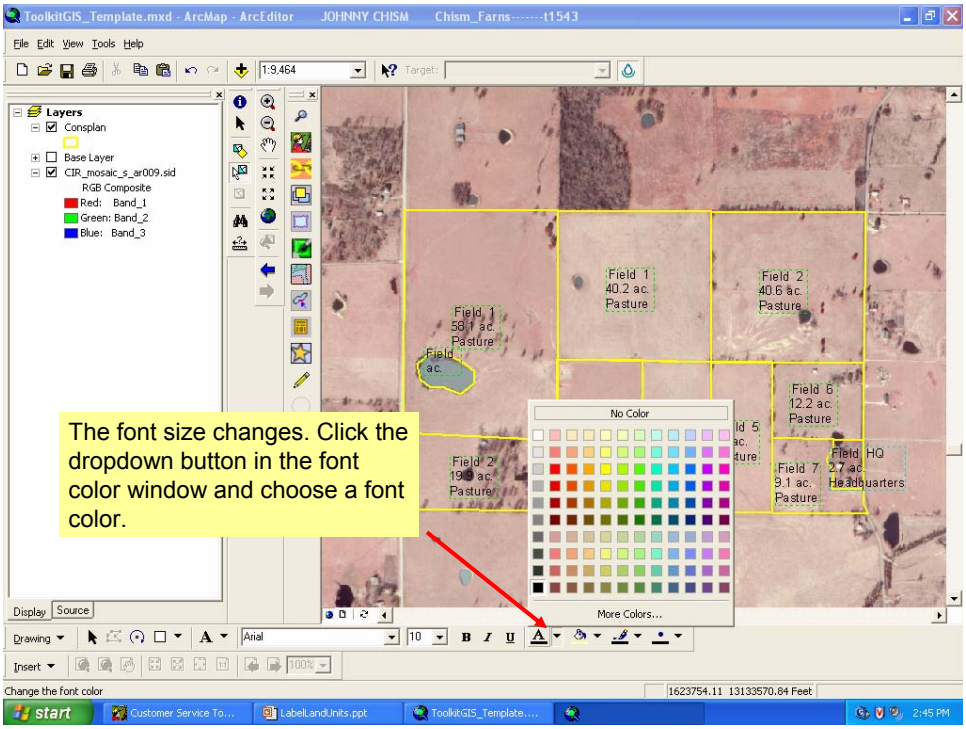

ToolkitGIS_Template.mxd - ArcMap - ArcEditor JOHNNY CHISM Chism_Farns-------t1543
Annotation Layer
Specify the name of the annotation layer:
Consplan
Ok
Cancel
Text
Field 5
154.4 AC
Crop
Text Size
Scale Labels
Click OK to accept the default name for the annotation layer.
Label Properties
Field
Text
Units
Land unit number
Land unit acres
NRCS Land Use
Clear All
OK
User Preference
Save User Preference
Cancel
Pasture
Field 3
22.7 ac.
Pasture
Field 4
18.2 ac.
Pasture
Field 5
16 ac.
Pasture
Field 6
12.2 ac.
Pasture
Field 7
9.1 ac.
Pasture
Field HQ
2.7 ac.
Headquarters
Display
Source
Drawing
Insert
Arial
1623137.96 13133464.04 Feet
start
Customer Service To...
LabelLandUnits.ppt
ToolkitGIS_Template...
Toolkit V5 Map Labels
Annotation Layer
2:42 PM

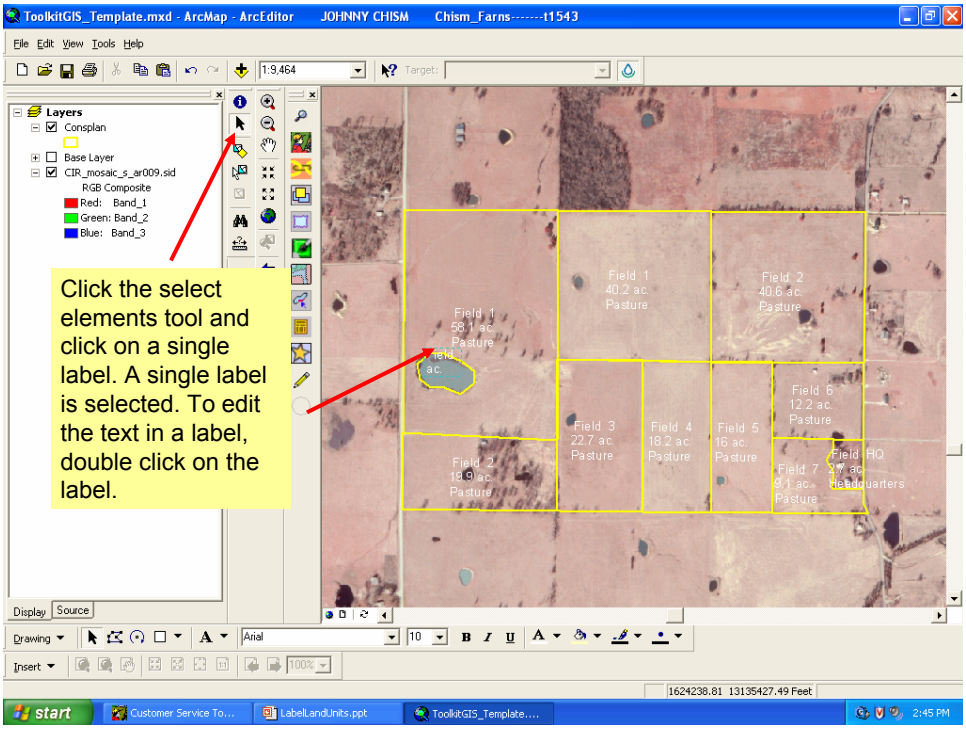

ToolkitGIS_Template.mxd - ArcMap - ArcEditor JOHNNY CHISM Chism_Farns-------t1543
File Edit View Tools Help
Layers
Consplan
Base Layer
CIR_mosaic_s_ar009.sid
RGB Composite
Red: Band_1
Green: Band_2
Blue: Band_3
The labels are added.
Field 1
58.1 ac.
Pasture
Field 1
40.2 ac.
Pasture
Field 2
40.6 ac.
Pasture
Field 2
19.9 ac.
Pasture
Field 3
22.7 ac.
Pasture
Field 4
18.2 ac.
Pasture
Field 5
16 ac.
Pasture
Field 6
12.2 ac.
Pasture
Field HQ
9.1 ac.
Headquarters
Pasture
Display Source
start

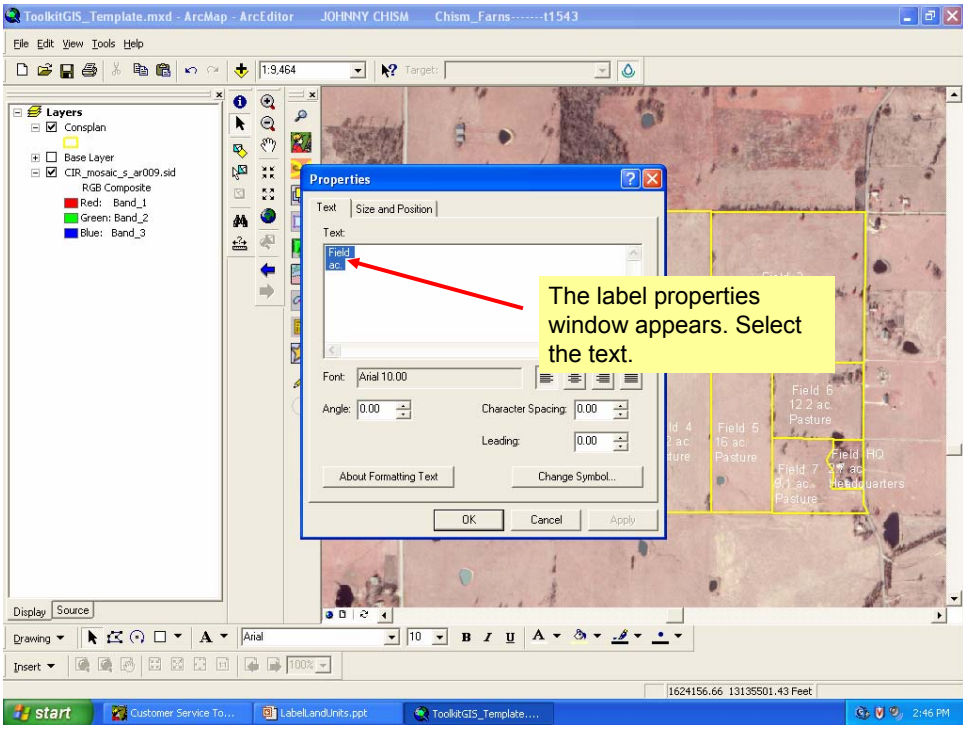

ToolkitGIS_Template.mxd - ArcMap - ArcEditor JOHNNY CHISM Chism_Farns-------t1543
File Edit View Tools Help
Undo Data Frame Properties Ctrl+Z
Redo Ctrl+Y
Cut Ctrl+X
Copy Ctrl+C
Paste Ctrl+V
Delete
Select All Elements
To change the color, font or size of all labels Click Edit, Select All Elements.
Field 1
58.1 ac.
Pasture
Field 1
40.2 ac.
Pasture
Field 2
40.6 ac.
Pasture
Field 2
19.9 ac.
Pasture
Field 3
22.7 ac.
Pasture
Field 4
18.2 ac.
Pasture
Field 5
16 ac.
Pasture
Field 6
12.2 ac.
Pasture
Field HQ
9.1 ac.
Headquarters
Pasture
Selects all text, graphics and other objects placed on the map
start

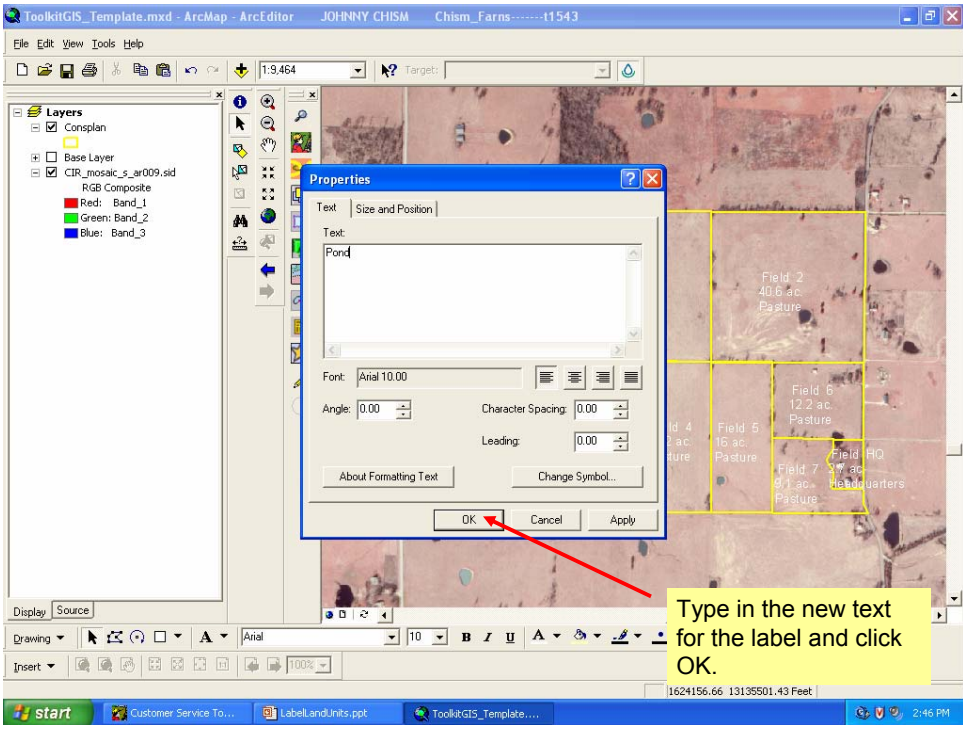

ToolkitGIS_Template.mxd - ArcMap - ArcEditor JOHNNY CHISM Chism_Farns-------t1543
File Edit View Tools Help
1:9,464
Target:
Layers
Consplan
Base Layer
CIR_mosaic_s_ar009.sid
RGB Composite
Red: Band_1
Green: Band_2
Blue: Band_3
All labels are selected.
Field 1
58.1 ac.
Pasture
Field
ac.
Field 1
40.2 ac.
Pasture
Field 2
40.6 ac.
Pasture
Field 6
12.2 ac.
Pasture
Field 3
22.7 ac.
Pasture
Field 4
18.2 ac.
Pasture
Field 5
16 ac.
Pasture
Field 2
19.9 ac.
Pasture
Field HQ
Field 7 2.7 ac.
9.1 ac. Headquarters
Pasture
Display Source
Drawing
Arial
12
Insert
100%
1623113.32 13133800.87 Feet
start
Customer Service To...
LabelLandUnits.ppt
ToolkitGIS_Template....
2:44 PM

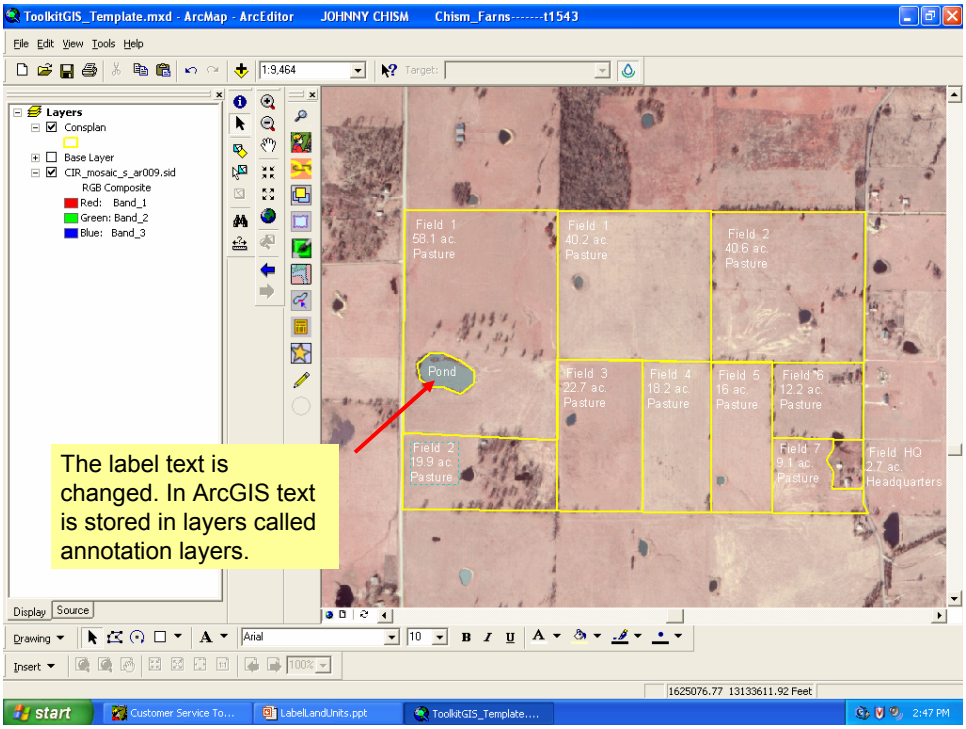

ToolkitGIS_Template.mxd - ArcMap - ArcEditor JOHNNY CHISM Chism_Farns-------t1543
File Edit View Tools Help
1:9,464
Target:
Layers
Consplan
Base Layer
CIR_mosaic_s_ar009.sid
RGB Composite
Red: Band_1
Green: Band_2
Blue: Band_3
Field 1
58.1 ac.
Pasture
Field
ac.
Field 1
40.2 ac.
Pasture
Field 2
40.6 ac.
Pasture
Field 6
12.2 ac.
Pasture
Field 3
22.7 ac.
Pasture
Field 4
18.2 ac.
Pasture
Field 5
16 ac.
Pasture
Field 2
19.9 ac.
Pasture
Field HQ
Field 7 2.7 ac.
9.1 ac. Headquarters
Pasture
9
10
11
12
14
16
18
20
22
24
26
28
36
To change the font size, click the dropdown button in the font size window and choose a font size.
Display Source
Drawing
Arial
12
Insert
100%
Change the font size
1623285.84 13133496.90 Feet
start
Customer Service To...
LabelLandUnits.ppt
ToolkitGIS_Template....
2:44 PM

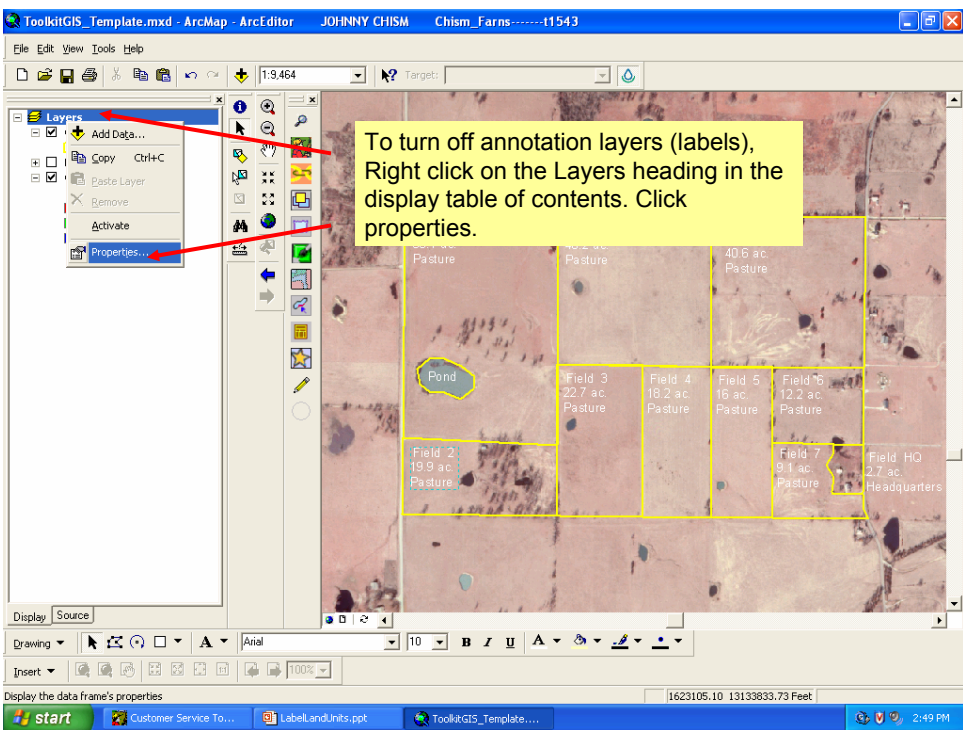

ToolkitGIS_Template.mxd - ArcMap - ArcEditor JOHNNY CHISM Chism_Farns-------t1543
File Edit View Tools Help
1:9,464
Target:
Layers
Consplan
Base Layer
CIR_mosaic_s_ar009.sid
RGB Composite
Red: Band_1
Green: Band_2
Blue: Band_3
Field 1
40.2 ac.
Pasture
Field 2
40.6 ac.
Pasture
Field 1
58.1 ac.
Pasture
Field 6
12.2 ac.
Pasture
Field 7
9.1 ac.
Pasture
Field HQ
2.7 ac.
Headquarters
No Color
More Colors...
The font size changes. Click the dropdown button in the font color window and choose a font color.
Display Source
Drawing
Arial
10
Insert
Change the font color
1623754.11 13133570.84 Feet
start
Customer Service To...
LabelLandUnits.ppt
ToolkitGIS_Template....
2:45 PM

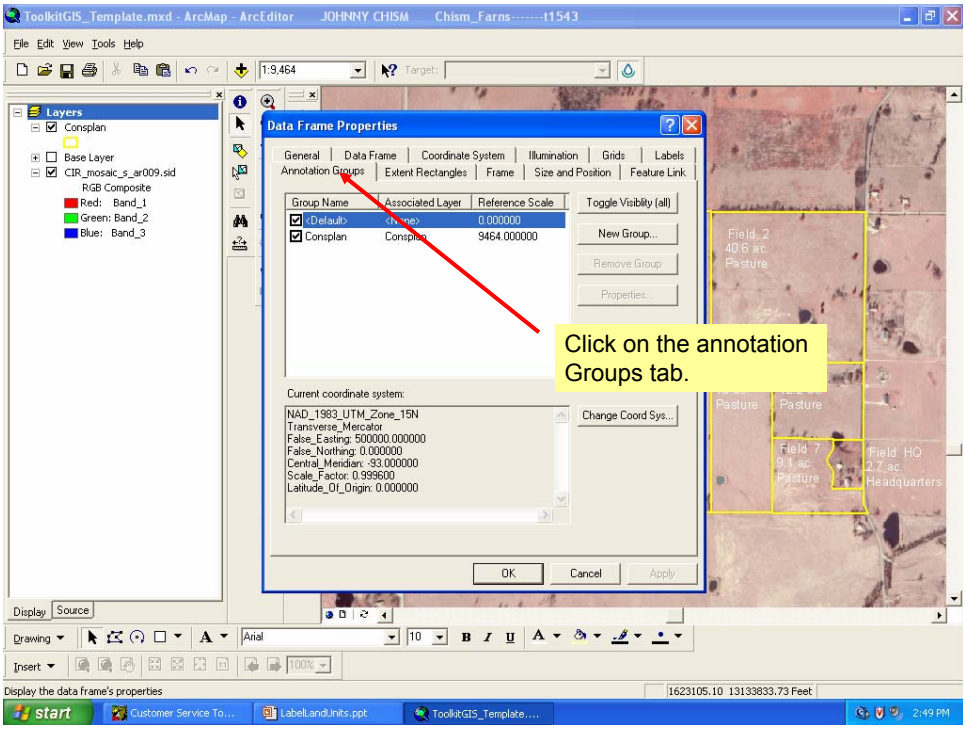

ToolkitGIS_Template.mxd - ArcMap - ArcEditor JOHNNY CHISM Chism_Farns-------t1543
File Edit View Tools Help
1:9,464
Target:
Layers
Consplan
Base Layer
CIR_mosaic_s_ar009.sid
RGB Composite
Red: Band_1
Green: Band_2
Blue: Band_3
Click the select elements tool and click on a single label. A single label is selected. To edit the text in a label, double click on the label.
Field 1
40.2 ac.
Pasture
Field 2
40.6 ac.
Pasture
Field 1
58.1 ac.
Pasture
Field 3
22.7 ac.
Pasture
Field 4
18.2 ac.
Pasture
Field 5
16 ac.
Pasture
Field 6
12.2 ac.
Pasture
Field 7
9.1 ac.
Pasture
Field HQ
Headquarters
Display Source
Drawing
Arial
10
Insert
1624238.81 13135427.49 Feet
start
Customer Service To...
LabelLandUnits.ppt
ToolkitGIS_Template....
2:45 PM

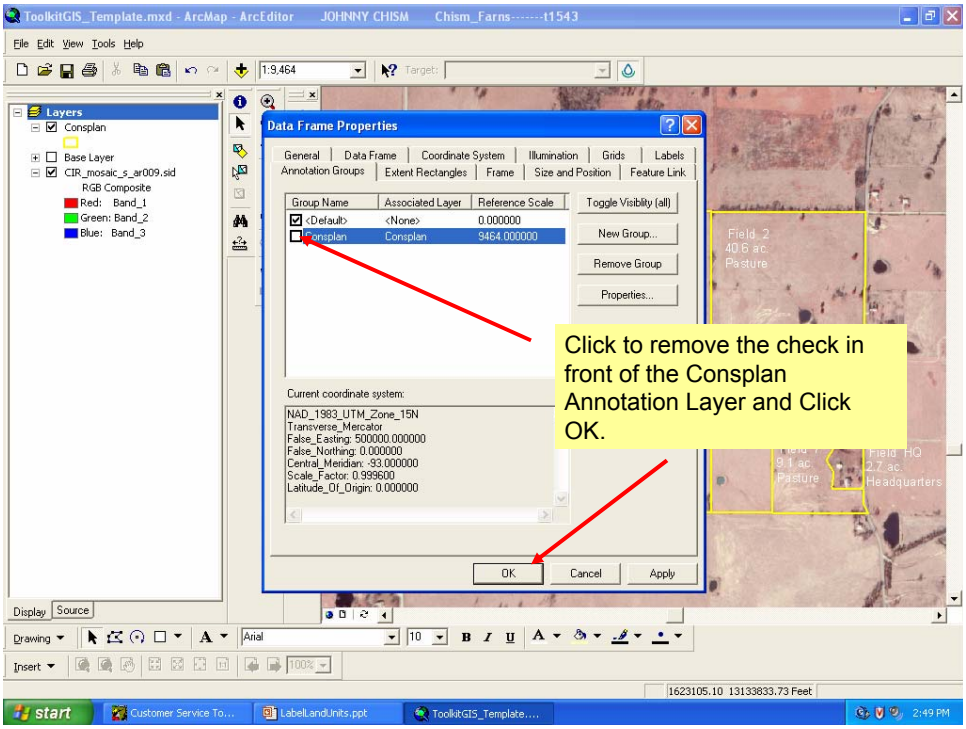

ToolkitGIS_Template.mxd - ArcMap - ArcEditor JOHNNY CHISM Chism_Farns-------t1543
File Edit View Tools Help
Layers
Consplan
Base Layer
CIR_mosaic_s_ar009.sid
RGB Composite
Red: Band_1
Green: Band_2
Blue: Band_3
Properties
Text
Size and Position
Text:
Field
ac.
Font: Arial 10.00
Angle: 0.00
Character Spacing: 0.00
Leading: 0.00
About Formatting Text
Change Symbol...
OK
Cancel
Apply
The label properties window appears. Select the text.
Field 6
12.2 ac.
Pasture
Field 5
16 ac.
Pasture
Field HQ
Headquarters
Display
Source
Drawing
Insert
1624156.66 13135501.43 Feet
start
Customer Service To...
LabelLandUnits.ppt
ToolkitGIS_Template....
2:46 PM

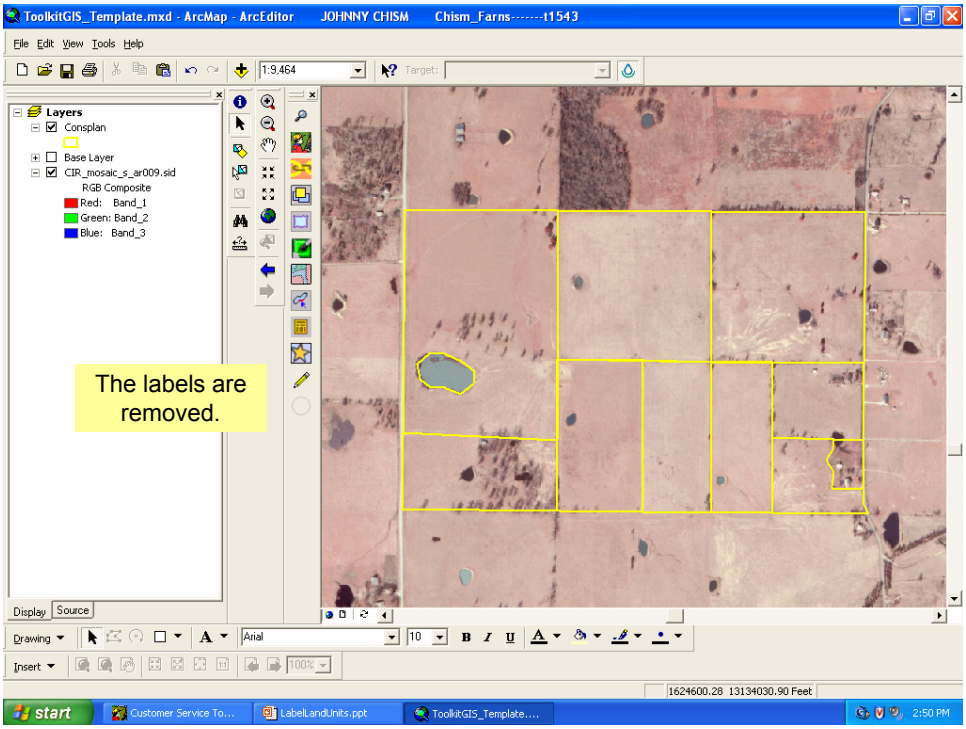

ToolkitGIS_Template.mxd - ArcMap - ArcEditor JOHNNY CHISM Chism_Farns-------t1543
File Edit View Tools Help
Layers
Consplan
Base Layer
CIR_mosaic_s_ar009.sid
RGB Composite
Red: Band_1
Green: Band_2
Blue: Band_3
Properties
Text
Size and Position
Text:
Pond
Font: Arial 10.00
Angle: 0.00
Character Spacing: 0.00
Leading: 0.00
About Formatting Text
Change Symbol...
OK
Cancel
Apply
Field 2
40.6 ac.
Pasture
Field 6
12.2 ac.
Pasture
Field 5
16 ac.
Pasture
Field HQ
Headquarters
Type in the new text for the label and click OK.
Display
Source
Drawing
Insert
1624156.66 13135501.43 Feet
start
Customer Service To...
LabelLandUnits.ppt
ToolkitGIS_Template....
2:46 PM

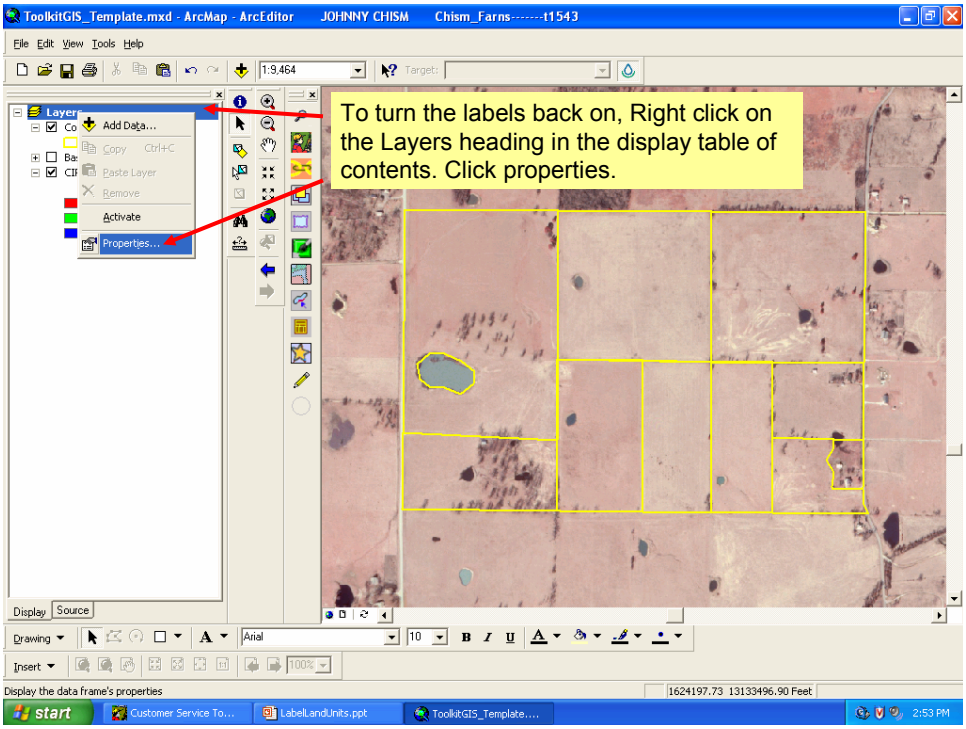

ToolkitGIS_Template.mxd - ArcMap - ArcEditor JOHNNY CHISM Chism_Farns------t1543
File Edit View Tools Help
1:9,464
Target:
Layers
Consplan
Base Layer
CIR_mosaic_s_ar009.sid
RGB Composite
Red: Band_1
Green: Band_2
Blue: Band_3
Field 1
58.1 ac.
Pasture
Field 1
40.2 ac.
Pasture
Field 2
40.6 ac.
Pasture
Pond
Field 3
22.7 ac.
Pasture
Field 4
18.2 ac.
Pasture
Field 5
16 ac.
Pasture
Field 6
12.2 ac.
Pasture
Field 2
19.9 ac.
Pasture
Field 7
9.1 ac.
Pasture
Field HQ
2.7 ac.
Headquarters
The label text is changed. In ArcGIS text is stored in layers called annotation layers.
Display Source
Drawing
Arial
10
Insert
1625076.77 13133611.92 Feet
start
Customer Service To...
LabelLandUnits.ppt
ToolkitGIS_Template....
2:47 PM

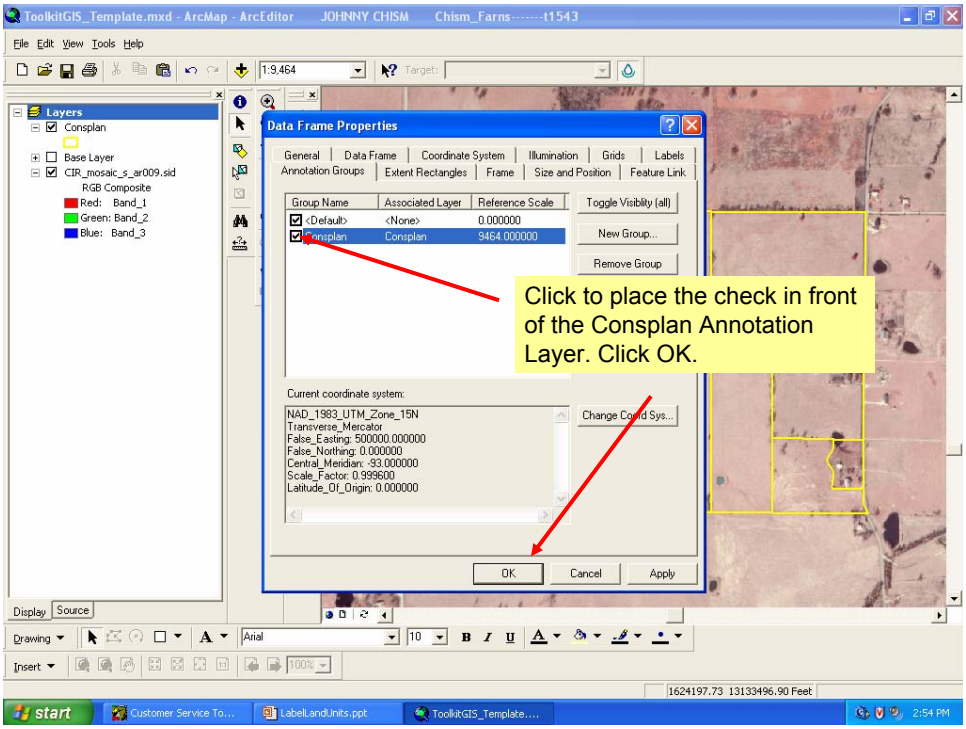

ToolkitGIS_Template.mxd - ArcMap - ArcEditor JOHNNY CHISM Chism_Farns------t1543
File Edit View Tools Help
1:9,464
Target:
Layers
Add Data...
Copy Ctrl+C
Paste Layer
Remove
Activate
Properties...
To turn off annotation layers (labels), Right click on the Layers heading in the display table of contents. Click properties.
Pasture
Pasture
40.6 ac.
Pasture
Pond
Field 3
22.7 ac.
Pasture
Field 4
18.2 ac.
Pasture
Field 5
16 ac.
Pasture
Field 6
12.2 ac.
Pasture
Field 2
19.9 ac.
Pasture
Field 7
9.1 ac.
Pasture
Field HQ
2.7 ac.
Headquarters
Display Source
Drawing
Arial
10
Insert
Display the data frame's properties
1623105.10 13133833.73 Feet
start
Customer Service To...
LabelLandUnits.ppt
ToolkitGIS_Template....
2:49 PM

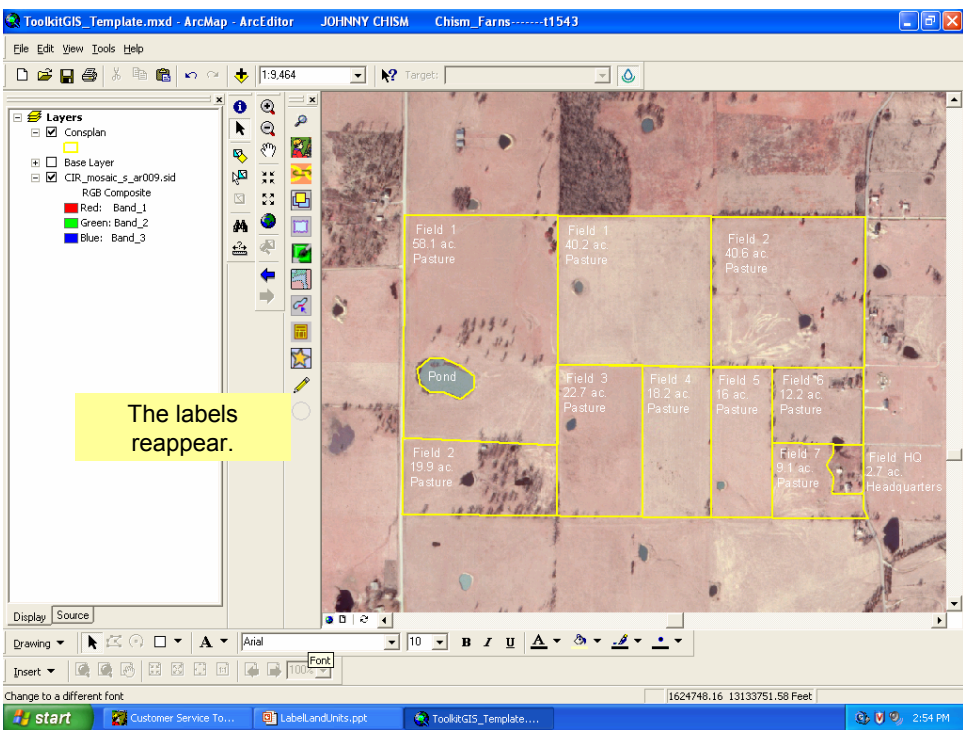

ToolkitGIS_Template.mxd - ArcMap - ArcEditor JOHNNY CHISM Chism_Farns-------t1543
File Edit View Tools Help
Layers
Consplan
Base Layer
CIR_mosaic_s_ar009.sid
RGB Composite
Red: Band_1
Green: Band_2
Blue: Band_3
Data Frame Properties
General | Data Frame | Coordinate System | Illumination | Grids | Labels
Annotation Groups | Extent Rectangles | Frame | Size and Position | Feature Link
Group Name | Associated Layer | Reference Scale
<Default> <None> 0.000000
Consplan Consplan 9464.000000
Toggle Visiblity (all)
New Group...
Remove Group
Properties...
Current coordinate system:
NAD_1983_UTM_Zone_15N
Transverse_Mercator
False_Easting: 500000.000000
False_Northing: 0.000000
Central_Meridian: -93.000000
Scale_Factor: 0.999600
Latitude_Of_Origin: 0.000000
Change Coord Sys...
OK
Cancel
Apply
Click on the annotation Groups tab.
Display the data frame's properties


ToolkitGIS_Template.mxd - ArcMap - ArcEditor JOHNNY CHISM Chism_Farns-------t1543
File Edit View Tools Help
Layers
Consplan
Base Layer
CIR_mosaic_s_ar009.sid
RGB Composite
Red: Band_1
Green: Band_2
Blue: Band_3
Data Frame Properties
General | Data Frame | Coordinate System | Illumination | Grids | Labels
Annotation Groups | Extent Rectangles | Frame | Size and Position | Feature Link
Group Name | Associated Layer | Reference Scale
<Default> <None> 0.000000
Consplan Consplan 9464.000000
Toggle Visiblity (all)
New Group...
Remove Group
Properties...
Current coordinate system:
NAD_1983_UTM_Zone_15N
Transverse_Mercator
False_Easting: 500000.000000
False_Northing: 0.000000
Central_Meridian: -93.000000
Scale_Factor: 0.999600
Latitude_Of_Origin: 0.000000
OK
Cancel
Apply
Click to remove the check in front of the Consplan Annotation Layer and Click OK.


ToolkitGIS_Template.mxd - ArcMap - ArcEditor JOHNNY CHISM Chism_Farns-------t1543
File Edit View Tools Help
1:9,464
Target:
Layers
Consplan
Base Layer
CIR_mosaic_s_ar009.sid
RGB Composite
Red: Band_1
Green: Band_2
Blue: Band_3
The labels are removed.
Display Source
Drawing
Arial
10
Insert
100%
1624600.28 13134030.90 Feet
start
Customer Service To...
LabelLandUnits.ppt
ToolkitGIS_Template....
2:50 PM


ToolkitGIS_Template.mxd - ArcMap - ArcEditor JOHNNY CHISM Chism_Farns-------t1543
File Edit View Tools Help
1:9,464
Target:
Layers
Add Data...
Copy Ctrl+C
Paste Layer
Remove
Activate
Properties...
To turn the labels back on, Right click on the Layers heading in the display table of contents. Click properties.
Display Source
Drawing
Arial
10
Insert
100%
Display the data frame's properties
1624197.73 13133496.90 Feet
start
Customer Service To...
LabelLandUnits.ppt
ToolkitGIS_Template....
2:53 PM


ToolkitGIS_Template.mxd - ArcMap - ArcEditor JOHNNY CHISM Chism_Farns-------t1543
File Edit View Tools Help
1:9,464
Target:
Layers
Consplan
Base Layer
CIR_mosaic_s_ar009.sid
RGB Composite
Red: Band_1
Green: Band_2
Blue: Band_3
Data Frame Properties
General
Data Frame
Coordinate System
Illumination
Grids
Labels
Annotation Groups
Extent Rectangles
Frame
Size and Position
Feature Link
Group Name
Associated Layer
Reference Scale
<Default>
<None>
0.000000
Consplan
Consplan
9464.000000
Toggle Visiblity (all)
New Group...
Remove Group
Click to place the check in front of the Consplan Annotation Layer. Click OK.
Current coordinate system:
NAD_1983_UTM_Zone_15N
Transverse_Mercator
False_Easting: 500000.000000
False_Northing: 0.000000
Central_Meridian: -93.000000
Scale_Factor: 0.999600
Latitude_Of_Origin: 0.000000
Change Coord Sys...
OK
Cancel
Apply
Display
Source
Drawing
Arial
10
Insert
1624197.73 13133496.90 Feet
start
Customer Service To...
LabelLandUnits.ppt
ToolkitGIS_Template....
2:54 PM


ToolkitGIS_Template.mxd - ArcMap - ArcEditor JOHNNY CHISM Chism_Farns-------t1543
File Edit View Tools Help
1:9,464
Target:
Layers
Consplan
Base Layer
CIR_mosaic_s_ar009.sid
RGB Composite
Red: Band_1
Green: Band_2
Blue: Band_3
The labels reappear.
Field 1
58.1 ac.
Pasture
Field 1
40.2 ac.
Pasture
Field 2
40.6 ac.
Pasture
Pond
Field 3
22.7 ac.
Pasture
Field 4
18.2 ac.
Pasture
Field 5
16 ac.
Pasture
Field 6
12.2 ac.
Pasture
Field 2
19.9 ac.
Pasture
Field 7
9.1 ac.
Pasture
Field HQ
2.7 ac.
Headquarters
Display
Source
Drawing
Arial
10
Font
Insert
Change to a different font
1624748.16 13133751.58 Feet
start
Customer Service To...
LabelLandUnits.ppt
ToolkitGIS_Template....
2:54 PM