#### WHAT'S NEW IN FOREST INVENTORY

#### **TERRY PORTER**

BY



**ABOUT FORESTECH RESOURCE** SOLUTIONS LLC Partnership 1.5 years old Headquarters-Nashville, TN Worked with LandMark Systems for 3 years Authorized LandMark Systems **Business Partner for 26** Northeastern States

#### OUR GOALS

Our simple goal is to provide technology-based solutions, training, and support that will help our clients be more **ACCURATE** in their acreage, tree measurement, and timber volume estimations • be more **EFFICIENT** in their field and office procedures achieve more PROFESSIONAL results for their businesses

Our Clients Consulting Foresters Procurement Foresters Government Agencies/Universities ForestryWildlife Environmental Industrial Timber Companies TIMOS and REITS Land Managers Environmental Consultants Wildlife and Fisheries

What's New? Industry Trends in Forest Inventory NEW Tools that provide - Enhanced GIS Inventory Design - Tighter Integrations between Office and Field Procedures - GIS-based Inventory Analysis and Reporting Future Enhancements in TCruise Desktop

# Forest Inventory Workflows <u>Minimal Technology</u> Compass and Pace Acres from # plots or grid Estimate volumes in Excel Report volumes in Excel or Word Maps from Google Earth

#### 2. <u>GPS + Inv Program</u>

- GPS Stand and Pace or GPS Nav
- Acres from GPS
  - Calculate Volumes in Inv. Program
  - Report Volumes from Inv. Program
  - Maps from Terrain Navigator or fGIS

#### Forest Inventory Workflows

3. <u>GIS + GPS + Inv Program</u>

- GIS Stands and GPS Nav Acres from Stand Stratification Calculate Volumes in Inv. Program Report Volumes in Access or Sequel
- Maps from ArcGIS
- . <u>GIS Integration = SilvAssist</u>
  - GIS Stands, Allocate Plots, GPS Nav
  - Acres from Stand Stratification
  - Calculate Volumes in Inv. Program
  - Report Volumes in ArcGIS
  - Maps from ArcGIS

#### **SilvAssist Forest Inventory Workflow**



| Step #1                     | - Stand Selection |  |
|-----------------------------|-------------------|--|
| glin.mxd - ArcMap - ArcView |                   |  |

A NEW TOTAL CONTRACTOR

- 16 A

File Edit View Bookmarks Insert Selection Tools Window Help + 1:101,684 🗅 🚅 🔚 🎒 👗 🖻 🛍 🗙 🗠 🗠 • 2 🔊 🧶 🖸 🥍 🧞 **?** 5010 5000 SilvAssist 1.1 x  $\odot$ 🗆 🗲 Layers ? X Select By Attributes 🖃 🔲 Plots ۰. Layer: Stands • 🖃 🗹 Stands 🔲 Only show selectable layers in this list BTYPE 🔜 Bottomlar Method: Create a new selection • 🔜 Natural P 2 [OBJECTID] [STANDID] ٠ Non Fore Pine Harc [BTYPE] 📃 Plantatio [DEV] 📰 Road [DEN] Tactical A [PTNAME] -Transmis: Like 📕 Upland H  $\langle \rangle$ 📃 Water And > = 🖃 🗹 Walton\_Top( RGB < = 0r 📕 Red: 🛛 Ba 🔜 Green: B ? Not 0 📕 Blue: Ba Get Unique Values Go To: ls SELECT \* FROM Stands WHERE: [BTYPE] = 'PN' AND [DEV] = '4' ۸ Verify Help Save... Clear Load.. ΟK Apply Close

## Step #2 – Plot Allocation

#### 🕄 Eglin.mxd - ArcMap - ArcView

<u>File Edit View Bookmarks Insert Selection Tools Window Help</u>



<< Back

Run

Blon: JIV

#### Solo: Waypoint Creation

~

#### 🧟 Eglin.mxd - ArcMap - ArcView

Eile Edit View Bookmarks Insert Selection Tools Window Help



## Solo: Check Data out Using Trimble Solo 360

- 3 1 1 A

11 B



## ArcPad: Check Plots and Basemap Layers Using ArcPad Data Manager

ArcPad Data Manager 🔹 🚚 🌮 🌮 🖳 📑 🖕

Get Data For ArcPad - Select Data

SilvAssist 1.1 🝷 🚊

? X

Choose the layers you want to get from the map.

Note: Only layers that have the map's spatial reference can be checked out.

| Layer             | Action                     | Folder                |          |
|-------------------|----------------------------|-----------------------|----------|
| 📀 Plots           | Checkout Data              | C:\Program Files\Sil  | <b>L</b> |
| 😔 Stand_Shapefile | Do not export              | C:\Program Files\Sil  |          |
| 🔗 Stands          | Do not export              |                       |          |
| 🔠 Walton_Topo.sid | Check Out for disconnected | editing in ArcPad 🔸 . |          |
|                   | Export as background data  | (to Shapefile) 💦 🕨    |          |
| Make Read Only    | Export as background data  | (to AXF layer) 💦 🕨    |          |
| Make Editable     |                            |                       |          |

More Info? Confused? For more information, enable the Welcome page of this wizard.

Back Next >

Cancel

#### Step #4 – Transfer the Files to the Handheld





#### Step #6 – Process Data in TCruise Office

| 💦 Mallary.tcd - Heuristic Solutions Timber Cruise Program - Template: AdvancedCruising.tct |                              |
|--------------------------------------------------------------------------------------------|------------------------------|
| File Edit View Templates Tools Report Setup Generate Reports Stratify Help                 |                              |
| ETUP Params Specs/Price Volume Fnxs Report Option                                          | 2                            |
| WORKUP Load.tct Import.tce Tract Info Print Tree Data New Plot Edit Plot Run By C          | iroup GIS View Errors View F |
| SAVE Save By Plot Save By Tree Cat Save By Stratum                                         |                              |

|    | PlotID | Plot | Pg. | Tree | SpC | Nu | n Dbh  | Hm   | PN | Tree Product | SHt | SL1 | SG1 | SD1 | SL2 | SG2 | SD2 |
|----|--------|------|-----|------|-----|----|--------|------|----|--------------|-----|-----|-----|-----|-----|-----|-----|
| 1  | 185    | 1    | 0   | 0    |     | -  |        |      |    | -            |     |     |     |     |     |     |     |
| 2  | 184    | 2    | 0   | 0    |     | -  |        |      |    | -            |     |     |     |     |     |     |     |
| 3  | 184    | 2    | 1   | 1    | LB  | •  | 1 7.2  | 33.0 | 0  | AutoAssign 💌 |     |     |     |     |     |     |     |
| 4  | 184    | 2    | 1   | 2    | LB  | •  | 1 6.3  | 30.0 | 0  | AutoAssign 💌 |     |     |     |     |     |     |     |
| 5  | 184    | 2    | 1   | 3    | LB  | •  | 1 6.7  | 30.0 | 0  | AutoAssign 💌 |     |     |     |     |     |     |     |
| 6  | 184    | 2    | 1   | 4    | LB  | -  | 1 9.1  | 29.0 | 0  | AutoAssign 💌 |     |     |     |     |     |     |     |
| 7  | 184    | 2    | 1   | 5    | LB  | •  | 1 9.8  | 30.0 | 0  | AutoAssign 💌 |     |     |     |     |     |     |     |
| 8  | 184    | 2    | 1   | 6    | LB  | -  | 1 6.9  | 32.0 | 0  | AutoAssign 💌 |     |     |     |     |     |     |     |
| 9  | 131    | 3    | 0   | 0    | •   | -  |        |      |    | -            |     |     |     |     |     |     |     |
| 10 | 131    | 3    | 1   | 1    | LB  | -  | 1 10.3 | 31.0 | 0  | AutoAssign 🔻 |     |     |     |     |     |     |     |
| 11 | 131    | 3    | 1   | 2    | LB  | -  | 1 10.1 | 32.0 | 0  | AutoAssign 🔻 |     |     |     |     |     |     |     |
| 12 | 131    | 3    | 1   | 3    | LB  | -  | 1 11.2 | 33.0 | 0  | AutoAssign 🔻 | 1   |     |     |     |     |     |     |
| 13 | 131    | 3    | 1   | 4    | LB  | -  | 1 12.2 | 27.0 | 0  | AutoAssign 🔻 | 1   |     |     |     |     |     |     |
| 14 | 131    | 3    | 1   | 5    | LB  | -  | 1 12.5 | 33.0 | 0  | AutoAssign 🔻 | 1   |     |     |     |     |     |     |
| 15 | 131    | 3    | 1   | 6    | LB  | -  | 1 9.4  | 29.0 | 0  | AutoAssign 🔻 |     |     |     |     |     |     |     |
| 16 | 131    | 3    | 1   | 7    | LB  | -  | 1 9.9  | 31.0 | 0  | AutoAssign 💌 |     |     |     |     |     |     |     |
| 17 | 131    | 3    | 1   | 8    | LB  | -  | 1 9.8  | 30.0 | 0  | AutoAssign 🔻 |     |     |     |     |     |     |     |
| 18 | 131    | 3    | 1   | 9    | LB  | -  | 1 11.4 | 33.0 | 0  | AutoAssign 🔻 |     |     |     |     |     |     |     |
| 19 | 131    | 3    | 1   | 10   | LB  | -  | 1 10.6 | 33.0 | 0  | AutoAssign 🔻 |     |     |     |     |     |     |     |
| 20 | 131    | 3    | 1   | 11   | LB  | -  | 1 8.2  | 30.0 | 0  | AutoAssign 🔻 |     |     |     |     |     |     |     |

Hide tree product column

Quit

Save to file

Print data

### Step #7 – Load TCruise Data in Geodatabase

| Eile Edit View | w Bookmarks Insert Selection               | <u>T</u> ools <u>W</u> indow <u>H</u> elp | ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 🍓 🗖 🐎 ha 🕅    |                   | SilvAssist 1.1 🔻              |
|----------------|--------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------|-------------------------------|
| à              | <u>×</u>                                   |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                   | 📒 💷 Plot Allocator            |
| 🛐 🖯 🥩 Layer    | <b>'5</b>                                  |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Marin M       | RO-FAL            | 🔁 🗗 Plot Loader               |
|                | 5014                                       | •                                         | - AND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Charles .     | Jek L             | 🔲 🕮 Spatial Overlay           |
| 📄 🗆 🗹 Plg      | ots<br>lot Loader x 9 3 1 1                |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                   | Waypoint Converter            |
|                | File Options Help                          | Show Help >                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               | 8 0°8800 800      | 🚦 🚍 Stand and Stock Tables    |
|                |                                            |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                   | $\sum$ Statistics Calculation |
|                | Plots Layer. Plots                         |                                           | 1 Lass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MARA A        |                   | Track2Acres                   |
|                | Plots ID Field:                            | PlotID                                    | E Carlo I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               | 2                 |                               |
|                | Stands Layer: Stands                       | <b>v</b>                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               | 8                 | 8                             |
|                | Stands ID Field:                           | STANDID                                   | St. B.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               | A 300 0 88        |                               |
|                |                                            | Manage Inventory Data                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               | 1                 | 8 0000                        |
|                |                                            | Load Data Status                          | Cherry Ch |               | 88 gr - 6 8 6 8 8 | 3 9 Mar                       |
|                | LandMark Export                            | C:\Program Files\SilvAssist\Geo           | databases\Test Data2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |                   |                               |
|                | Database(s):                               | , JointAssis(_Landmark                    | exportinuo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | So X - Y      |                   |                               |
|                | 4                                          | Plot Records Read: 1218                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | De Ch         |                   |                               |
|                | Remov                                      | Plot Records Loaded: 1218                 | Verified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Zest)         | A SA IN           | 2. 28. Jun 10. Jun 10.        |
|                | Load Options:                              |                                           | Verified Relationship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ants F        |                   |                               |
|                | Run Spatial Overlay for Plots              | Tree Records Read: 7704                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | NY THE        |                   |                               |
|                | ☑ Over-write Plots features, Plot and Tree | Tree Records Loaded: 7704                 | Verified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                   | 0000 000                      |
|                | Load Name Text:                            | Tree Records Rejected: 0                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Star Contract |                   | - 1 - O - manager             |
|                |                                            | Running Spatial C                         | Overlay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |                   |                               |
| a shake -      | Exit                                       | 81%                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                   |                               |

## Step #8 – Run Tables and Stats from ArcGIS

|             | 🛯 M        | licrosoft Exce    | l - Book1                 |                                 |                                |                         |                                      |        |                                       | 100          |
|-------------|------------|-------------------|---------------------------|---------------------------------|--------------------------------|-------------------------|--------------------------------------|--------|---------------------------------------|--------------|
| -           | : <b>B</b> | <u>Eile E</u> dit | <u>V</u> iew <u>I</u> nse | ert F <u>o</u> rmat <u>T</u> oo | ls <u>D</u> ata <u>W</u> indow | ACT! Contrib <u>u</u> l | te <u>H</u> elp                      |        |                                       | Тур          |
|             | :          | 💕 🔒 🖪             | a a 1                     | 🕹 i 🥙 🛍 i 🐰                     | 🗈 🛍 - 🛷 🖉                      | ) - (H -   🔍 🗴          | z - <u>2</u> ↓ <u>X</u> ↓   <u>∭</u> | 4 100% | 🔹 🕜 📃 🕴 Arial 🔹 👻                     | 10 - B 🔳     |
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|             |            |                   |                           |                                 |                                |                         |                                      |        | : Elvot i able 🖌   📶 🔟   📑 📲          |              |
| 23          |            | Open In Contri    | bute 📠 Pi                 | ublish To Website               | Post To Blog 👳                 |                         |                                      |        |                                       | Section of   |
| -3          |            | A1 •              | , ,                       | £                               |                                |                         | _                                    | -      |                                       | 14 State     |
| 10          | 1          | A                 | В                         | C                               | D                              | E                       | F                                    | G      |                                       | J            |
| R.<br>Free  | 2          |                   |                           | Hardwood                        | Vata 🔻                         |                         |                                      |        | LandMark Systems' Stand & Stock Repor | ts v.9.3.1.1 |
|             | 3          | STANDID 🔻         | DbhCl 🔻                   | TreesVAc.                       | BA                             | PWT                     | SWT                                  | BdFt   |                                       | Show Held 22 |
|             | 4          | 40708462          | 5                         |                                 |                                |                         |                                      |        | Geodatabase items                     |              |
|             | 5          |                   | 6                         | 38.8                            | 8.0                            | 4.0                     | 0.0                                  |        | Plots Layer. Plots                    |              |
|             | 6          |                   |                           | 16.1                            | 4.0                            | 1.8                     | 0.0                                  |        | Plots ID Field:                       | PlotID       |
| 12          | 8          |                   | 0<br>  9                  | 5.0                             | 2.0                            | 1.0                     | 0.0                                  |        | Plots StandID Field:                  | StandID 🔹    |
| <b>n</b> 10 | 9          |                   | 10                        | 3.9                             | 2.0                            | 1.1                     | 0.0                                  |        |                                       |              |
| - 12        | 10         |                   | 11                        | 2.9                             | 2.0                            | 1.1                     | 0.0                                  |        | Stands Layer. Stands                  |              |
|             | 11         |                   | 13                        |                                 |                                |                         |                                      |        | Stands ID Field:                      |              |
|             | 12         |                   | 14                        |                                 |                                |                         |                                      |        | Acrestient                            | AURES        |
|             | 14         | 40708462 To       | l io<br>ital              | 72.3                            | 3 20.0                         | 10.1                    | 0.0                                  |        | Use Selected Features                 | (0) Selected |
|             | 15         | 40708851          | 5                         | 1 2.0                           | ,                              | 10.1                    | 0.0                                  |        |                                       |              |
|             | 16         |                   | 6                         | 20.6                            | δ 4.0                          | 1.8                     | 0.0                                  |        | Bun Beport on                         |              |
|             | 17         |                   | 7                         | 13.6                            | 3.6                            | 1.7                     | 0.0                                  |        | Harrieporton                          |              |
| Č.          | 18<br>10   |                   | 8                         | 9.6                             | ) <u> </u>                     | 1.7                     | 0.0                                  |        | Grouping Field:                       | STANDID 💌    |
| 1           | 20         |                   | 10                        | 3.6                             | 5 <u>2.0</u><br>5 2.0          | 1.4                     | 0.0                                  |        |                                       |              |
|             | 21         |                   | 11                        | 0.6                             | 6 0.4                          | 0.2                     | 0.0                                  |        | Exit                                  | Bun          |
| 2           | 22         |                   | 12                        | 1.5                             | 5 1.2                          | 0.2                     | 0.4                                  |        |                                       |              |
|             | 23         |                   | 13                        |                                 |                                |                         |                                      |        | 0.4                                   | 0.4          |
| 1           | 24         |                   | 14                        | 0.4                             | 0.4                            | 0.0                     | 0.2                                  |        | 28.3                                  |              |

#### Step #9 – Run Reports from ArcGIS



LandMark Spatial Solutions, LLC 4635 County Lake Road, Starkville, MS 39759 USA Phone: 866-395-5440 Fax: 886-209-1387 Email: jthompson@lmssmail.com Website: www.landmarkspatialsolutions.com

#### Summary Report By Class/Group/Product

| Tract: Mallary<br>Cruiser:<br>Docation: Perty County<br>Owner:<br>Cruise Date: 2-5-08       Total Acres: 795.20<br>Number of Plots: 328<br>Cruise Method: 320<br>Cruise Method: 320<br>Plot Size/BAF: 0.10         Pine       Pine       Per cre       Average Tree         Product       Trees       DBF       B4       Cees       DBF       DBH       Method: 320<br>Cruise Method: 320<br>Plot Size/BAF: 0.10         Sawtimber       6,109       537,946       74       8       676.5       13.2       38<br>Chipnsaw       36,439       754,740       223,94       46       949,11       9.7       36<br>Chipnsaw       36,439       754,740       23,94       40,91       9.7       36<br>Chipnsaw       36,439       754,740       9.1       28       0.0       7.6       33<br>SM       145       9.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0 </th <th></th> <th></th> <th><i>•</i> 1</th> <th>-</th> <th></th> <th>-</th> <th></th> <th></th> <th></th> |             |                 | <i>•</i> 1  | -       |       | -        |                     |      |         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|-------------|---------|-------|----------|---------------------|------|---------|
| Location:         Perry County<br>Owner:         Critise Method:         2.53<br>Plot Size/BAF:         0.10           Critise Date:         2-5-08         Pine         Plot Size/BAF:         0.10           Product         Trees         DBF         B4         cees         DBF         DBH         Mercha           Lobiolly         Sawtimber         6,109         537,946         7.4         8         676.5         13.2         38           Chipsaw         36,439         754,740         23.9         46         949.1         9.7         36           Pulpwood         22,353         0         9.1         28         0.0         7.6         33           SM         145         0         0.0         0         0.0         0.0         0           Group Total         65,046         142,285         40.5         82         1,625.6         9.3         35           Class Total         65,04         1,29,686         40.5         82         1,625.6         9.3         35           Class Total         65,04         1,29,2,686         40.5         82         1,625.6         9.3         35           Class Total         65,047         1,29,2,686         40.5                                                                                                                                                                                                                     | Trac        | ct: Mallary     |             |         |       | Num      | Total Acres: 795.20 |      |         |
| Owner:         Def Size/BAF:         0.10           Cruise Date:         2.5-08         Pine         Per leve         Average Tree           Product         Trees         DBF         B4         rees         DBF         DBH         Merch           Loblolly         Sawtimber         6,109         537,946         7.4         8         676.5         13.2         38           Chipnsaw         36,439         754,740         23.9         46         949.1         9.7         36           Pulpwood         22,353         0         9.1         28         0.0         7.6         33           SM         145         0         0.0         0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0<                                                                                                                                                                                                                                   | Locatio     | n: Perry County |             |         |       | Cru      | ise Method: Plot    |      |         |
| Cruise Date:         2-5-08           Pine         Per cre         Average Tree           Product         Trees         DBF         B4         Crees         DBF         DBH         Merch           Loblolly         Sawtimber         6,109         537,946         74         8         676.5         13.2         38           Chipnsaw         36,439         754,740         223.9         46         949.1         9.7         36           Pulpwood         22,353         0         9.1         28         0.0         7.6         33           SM         145         0         0.0         0         0.0         0.0         1.4         30           Topwood         0         0.0         0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0                                                                                                                                                                                                                                                             | Owne        | er:             |             |         |       | P        | lot Size/BAF: 0.10  |      |         |
| Pine         Per cre         Average Tree           Product         Trees         DBF         B4         res         DBF         DBH         Merch           Loblolly         Sawtimber         6,109         537,946         7         8         676.5         13.2         38           Chipnsaw         36,439         754,740         23.9         46         949.1         9.7         36           Pulpwood         22,353         0         9.1         28         0.0         7.6         33           SM         145         0         0.0         0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0                                                                                                                                                                                                                                            | Cruise Date | : 2-5-08        |             |         |       |          |                     |      |         |
| Total Tract         Per cre         Average Tre           Product         Trees         DBF         B4         tees         DBF         DBH         Merch           Loblolly         Sawtimber         6,109         537,946         7.4         8         676.5         13.2         38           Chipnsaw         36,439         754,740         23.9         46         949.1         9.7         36           Pulpwood         22,353         0         9.1         28         0.0         7.6         33           SM         145         0         0.0         0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.                                                                                                                                                                                                                                    |             |                 |             | Pine    |       |          |                     |      |         |
| Product         Trees         DBF         B4         Pees         DBF         DBH         Merch           Loblolly         Sawtimber         6,109         537,946         74         8         676.5         13.2         38           Chipnsaw         36,439         754,740         23.9         46         949.1         9.7         36           Pulpwood         22,353         0         9.1         28         0.0         7.6         33           SM         145         0         0.0         0         0.0         1.4         36           Topwood         0         0.0         0.0         0.0         0.0         0.0         0.0           Group Total         65,046         132,256         40.5         82         1,625.6         9.3         35           Hardwood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                 | Total Tract |         |       | Per cre  | A                   | vera | ge Tree |
| Loblolly         Sawtimber         6,109         537,946         7         8         676.5         13.2         38           Chipnsaw         36,439         754,740         23.9         46         949.1         9.7         36           Pulpwood         22,353         0         9.1         28         0.0         7.6         33           SM         145         0         0.0         0         0.0         1.4         36           Topwood         0         0.4         0.0         0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0                                                                                                                                                                                                                                            | Product     | Trees           | DBF         | B.A     | ees   | DBF      | D.                  | BH   | MerchH  |
| Sawtimber         6,109         537,946         7         8         676.5         13.2         38           Chipnsaw         36,439         754,740         23.9         46         949.1         9.7         36           Pulpwood         22,353         0         9.1         28         0.0         7.6         33           SM         145         0         0.0         0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0                                                                                                                                                                                                                                      | Loblolly    |                 |             | C       |       |          |                     |      |         |
| Chipnsaw         36,439         754,740         23.9         46         949.1         9.7         36           Pulpwood         22,353         0         9.1         28         0.0         7.6         33           SM         145         0         0.0         0         0.0         1.4         36           Topwood         0         0         0.0         0.0         0.0         1.4         36           Topwood         0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0                                                                                                                                                                                                                                              | Sawtimber   | 6,109           | 537,946     | 7.      | 8     | 676.5    | 1                   | 3.2  | 38.4    |
| Pulpwood         22,353         0         9.1         28         0.0         7.6         33           SM         145         0         0.0         0         0.0         0.0         1.4         36           Topwood         0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0                                                                                                                                                                                                                                      | Chipnsaw    | 36,439          | 754,740     | 23.9    | 46    | 949.1    |                     | 9.7  | 36.1    |
| SM         145         0         0.0         0         0.0         1.4         36           Topwood         0         0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0                                                                                                                                                                                                                                  | Pulpwood    | 22,353          | 0           | 9.1     | 28    | 0.0      |                     | 7.6  | 33.8    |
| Topwood         0         0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0 <td>SM</td> <td>145</td> <td>P</td> <td>0.0</td> <td>0</td> <td>0.0</td> <td></td> <td>1.4</td> <td>36.7</td>                                                                                                    | SM          | 145             | P           | 0.0     | 0     | 0.0      |                     | 1.4  | 36.7    |
| Group Total         65,046         1,02,80         40.5         82         1,625.6         9.3         35           Class Total         65,04         1,292,686         40.5         82         1,625.6         9.3         35           Hardwood           Total Tract         Per Acre         Average Tree           Product         Trees         DBF         BA         Trees         DBF         DBH         Merch           Ash         Sawtimber         315         50,967         0.7         0         64.1         17.7         34           Group Total         315         50,967         0.7         0         64.1         17.7         34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Topwood     | 0               |             | • 0.0   | 0     | 0.0      |                     | 0.0  | 0.0     |
| Class Total       65,04       1,292,686       40.5       82       1,625.6       9.3       35         Hardwood         Total Tract       Per Acre       Average Tree         Product       Trees       DBF       BA       Trees       DBF       DBH       Merch         Ash       Sawtimber       315       50,967       0.7       0       64.1       17.7       34         Group Total       315       50,967       0.7       0       64.1       17.7       34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Group Total | 65,046          | 1, 12, 91   | 40.5    | 82    | 1,625.6  |                     | 9.3  | 35.2    |
| Class Total         65,04         1,292,686         40.5         82         1,625.6         9.3         33           Hardwood           Total Tract         Per Acre         Average Tree           Product         Trees         DBF         BA         Trees         DBF         DBH         Merch           Ash         Sawtimber         315         50,967         0.7         0         64.1         17.7         34           Group Total         315         50,967         0.7         0         64.1         17.7         34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |                 |             |         |       |          |                     |      |         |
| Hardwood           Total Tract         Per Acre         Average Tree           Product         Trees         DBF         BA         Trees         DBF         DBH         Merch           Ash         Sawtimber         315         50,967         0.7         0         64.1         17.7         34           Group Total         315         50,967         0.7         0         64.1         17.7         34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Class Total | 65,04           | 1,292,686   | 40.5    | 82    | 1,625.6  |                     | 9.3  | 35.2    |
| Hardwood           Total Tract         Per Acre         Average Tree           Product         Trees         DBF         BA         Trees         DBF         DBH         Merch           Ash         Sawtimber         315         50,967         0.7         0         64.1         17.7         34           Group Total         315         50,967         0.7         0         64.1         17.7         34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |                 |             |         |       |          |                     |      |         |
| Total Tract         Per Acre         Average Tree           Product         Trees         DBF         BA         Trees         DBF         DBH         Merch           Ash         Sawtimber         315         50,967         0.7         0         64.1         17.7         34           Group Total         315         50,967         0.7         0         64.1         17.7         34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |                 |             | Hardwoo | d     |          |                     |      |         |
| Product         Trees         DBF         BA         Trees         DBF         DBH         Merch           Ash           Sawtimber         315         50,967         0.7         0         64.1         17.7         34           Group Total         315         50,967         0.7         0         64.1         17.7         34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |                 | Total Tract |         |       | Per Acre | A                   | vera | ge Tree |
| Ash         Sawtimber         315         50,967         0.7         0         64.1         17.7         34           Group Total         315         50,967         0.7         0         64.1         17.7         34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Product     | Trees           | DBF         | B.A     | Trees | DBF      | D                   | BH   | MerchH  |
| Sawtimber         315         50,967         0.7         0         64.1         17.7         34           Group Total         315         50,967         0.7         0         64.1         17.7         34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Ash         |                 |             |         |       |          |                     |      |         |
| Group Total 315 50,967 0.7 0 64.1 17.7 34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sawtimber   | 315             | 50,967      | 0.7     | 0     | 64.1     | 1                   | .7.7 | 34.3    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Group Total | 315             | 50,967      | 0.7     | 0     | 64.1     | ]                   | .7.7 | 34.3    |

### Step #10 – Prepare Data for Growth and Yield

| File Options About                                                                                                               |                                                                  | Show I              | Help >> Fi     | le                                                     |                                |                                                  |                                                |  |  |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------|----------------|--------------------------------------------------------|--------------------------------|--------------------------------------------------|------------------------------------------------|--|--|
| Working Geodatabase Item:                                                                                                        |                                                                  |                     | -              |                                                        | Loaded Fi                      | ile: [New File]                                  |                                                |  |  |
| Plote Lawer                                                                                                                      | Dista                                                            |                     |                | H:/Projects/CON75_Fart Pickett,                        | _inventory2010/data/data_worki | ing/wkg_geodatabases/FtPickett_MTC_              | Inventory2010_wkg                              |  |  |
|                                                                                                                                  | FIOIS                                                            | *                   |                |                                                        |                                |                                                  |                                                |  |  |
| Plots ID Field:                                                                                                                  | PlotID                                                           | ~                   |                | Variant SN                                             |                                | Choose Variant:                                  | Choose Variant: SN                             |  |  |
| Plots StandID Field                                                                                                              | StandIE                                                          | ) 💌                 |                |                                                        |                                |                                                  |                                                |  |  |
|                                                                                                                                  |                                                                  |                     |                | Data                                                   |                                |                                                  | FVS                                            |  |  |
| Stands Layer:                                                                                                                    | Stands                                                           | ~                   |                | Black Cherry                                           | <u>~</u>                       | sassafras                                        |                                                |  |  |
| Stands ID Field:                                                                                                                 | StandID                                                          | ) 🛛                 |                | Black Oak                                              |                                | elm species                                      | ecies.                                         |  |  |
|                                                                                                                                  |                                                                  |                     |                | Black Walnut                                           |                                | winged elm                                       |                                                |  |  |
|                                                                                                                                  |                                                                  | (10) Selected       | 9              | Cedar<br>Chestnut Oak                                  | << Ma                          | atch >> American elm<br>slipperv elm             | 1                                              |  |  |
|                                                                                                                                  |                                                                  |                     | and the second | Elm                                                    |                                | other softwoor                                   | d species                                      |  |  |
|                                                                                                                                  |                                                                  |                     |                | Hickory                                                |                                | other herdwor                                    | nd species                                     |  |  |
|                                                                                                                                  |                                                                  |                     |                | Hombeam                                                | ~                              | other species                                    | 5 di 9 di 5 di 6 |  |  |
|                                                                                                                                  |                                                                  |                     |                | Hombeam                                                | ×                              | other species                                    |                                                |  |  |
| Set Variant and National For                                                                                                     | est                                                              |                     | -              | Hombeam                                                | Mat                            | other species                                    |                                                |  |  |
| Set Variant and National For                                                                                                     | est.                                                             |                     |                | Data                                                   | Mat                            | other species                                    |                                                |  |  |
| Set Variant and National For                                                                                                     | est:<br>ests in Florida                                          | ×                   |                | Data<br>Beech<br>Black Walput                          | Mat                            | tohes<br>FVS<br>AB<br>WN                         |                                                |  |  |
| Set Variant and National For                                                                                                     | est:<br>ests in Florida<br>iicola                                | ~                   |                | Hornbeam<br>Data<br>Beech<br>Black Walnut<br>Elm       | Mat                            | tches  FVS  AB  WN  AE                           |                                                |  |  |
| Set Variant and National For<br>National For<br>Apalact<br>Lake G<br>Oscola                                                      | est:<br>ests in Florida<br>nicola<br>eorge                       |                     |                | Data<br>Beech<br>Black Walnut<br>Elm                   | Mat                            | cother species<br>tches<br>FVS<br>AB<br>WN<br>AE |                                                |  |  |
| Set Variant and National For<br>Paralact<br>Lake G<br>Osceole<br>Semino                                                          | est<br>icola<br>eorge<br>a<br>e                                  |                     |                | Data<br>Data<br>Beech<br>Black Walnut<br>Elm           | Mat                            | cher species<br>tches<br>FVS<br>AB<br>WN<br>AE   |                                                |  |  |
| Set Variant and National For<br>P National For<br>Apalact<br>- Lake G<br>- Osceola<br>- Semino<br>- Wakulla                      | est:<br>icola<br>eorge<br>e<br>e                                 |                     |                | Data<br>Beech<br>Black Walnut<br>Elm                   | Mat                            | cother species<br>tohes<br>AB<br>WN<br>AE        |                                                |  |  |
| Set Variant and National For<br>Apalact<br>Lake G<br>Osceole<br>Semino<br>Wakulk                                                 | est:<br>ests in Florida<br>iicola<br>eorge<br>e                  |                     |                | Data<br>Beech<br>Black Walnut<br>Elm                   | Mat                            | tohes<br>FVS<br>AB<br>WN<br>AE                   |                                                |  |  |
| Set Variant and National For<br>Apalact<br>Lake G<br>Osceok<br>Semino<br>Wakulk                                                  | est:<br>ests in Florida<br>iicola<br>eorge<br>e                  |                     |                | Data<br>Data<br>Beech<br>Black Walnut<br>Elm           | Mat                            | tohes<br>FVS<br>AB<br>WN<br>AE                   |                                                |  |  |
| Set Variant and National For<br>Apalact<br>Lake G<br>Osceole<br>Semino<br>Wakulk                                                 | est:<br>ests in Florida<br>nicola<br>eorge<br>e<br>e             | Set                 |                | Data<br>Beech<br>Black Walnut<br>Elm<br>Remove         | Mat                            | tohes                                            |                                                |  |  |
| Set Variant and National For<br>National For<br>Apalact<br>Lake G<br>Osceole<br>Semino<br>Wakulk<br>TI Visatakia<br>Variant      | est:<br>ests in Florida<br>icola<br>eorge<br>e<br>a<br>: SN Fore | Set<br>Apalachicola |                | Data<br>Data<br>Beech<br>Black Walnut<br>Elm<br>Remove | Mat<br>Mat<br>Clear            | tohes<br>FVS<br>AB<br>WN<br>AE                   | Save                                           |  |  |
| Set Variant and National For<br>Apalact<br>- Apalact<br>- Lake G<br>- Osceola<br>- Semino<br>- Wakulla<br>- Wakulla<br>- Variant | est:<br>ests in Florida<br>eorge<br>e<br>a<br>: SN Fore          | Set<br>Apalachicola |                | Data<br>Beech<br>Black Walnut<br>Elm<br>Remove         | Mat<br>Mat<br>Clear            | tches  FVS  AB  WN  AE                           | Save                                           |  |  |
| Set Variant and National For<br>Apalact<br>- Apalact<br>- Lake G<br>- Osceola<br>- Semino<br>Wakulla<br>Wariant<br>Exit          | est:<br>iicola<br>eorge<br>e<br>e<br>: SN Fore                   | st: Apalachicola    |                | Data<br>Beech<br>Black Walnut<br>Elm<br>Remove         | Mat                            | tches<br>FVS<br>AB<br>WN<br>AE                   | Save                                           |  |  |

#### Prepare Data for Growth and Yield

#### Suppose v2.02 Simulation file: \*new file\* File Edit Data Preparation Simulation Preparation After Simulation Preferences Help Main Simulation Preparation Select Stands Set Time Scale Select Management Select Outputs 0 Stands Add Keywords **Insert From File** Select Post Processors Select Modifiers 1 Groups Affected Stands... Simulation file contents: . **Edit Simulation** Write Change Group Membership Paste After Simulation **Read FVS Outputs Generate Graphs Generate Reports** Exit

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**Future TCruise Program Enhancements**  Create Super Groups More Products - 4 Primary + 12 **Extended Products**  Turn Products On/Off and rearrange order for handheld More Grades – 22/Species Group More Custom Info Choices – LLA and **Custom Dialogue Boxes** 

# Super Groups

| 12m  | ADDRESS ADDRESS ADDRESS              |                                     |                                   | and the second |               |         |                                      |                        |                      |
|------|--------------------------------------|-------------------------------------|-----------------------------------|----------------|---------------|---------|--------------------------------------|------------------------|----------------------|
|      | Cruise - Heuristic Solutio           | ons Timber Cruise Prog              | ram - Template:                   |                |               |         |                                      |                        |                      |
| File | Edit View Templates                  | Tools Report Setup                  | Generate Reports                  | Stratify 1     | Help          |         |                                      |                        |                      |
|      | and valata                           |                                     |                                   | - 1-           | 1011          |         |                                      |                        |                      |
|      |                                      | SETUP Parama                        | sSpecs/PriceVolum                 | e Finxs Rep    | port Uptions  |         |                                      |                        |                      |
| 1    |                                      |                                     |                                   | E P D .        |               | e16     |                                      | Desetter [ Deset Deset |                      |
| W    | DRKUP Load.tet Import                | .tce I ract Info Print I r          | ee Data New Plot                  | Edit Plot      | Run By Group  | 615     | View Errors View Report              | Fage Up                | SAVE Save By Plot Sa |
| Gro  | un Name List                         |                                     |                                   |                |               |         |                                      |                        |                      |
|      |                                      |                                     |                                   |                |               |         |                                      |                        |                      |
| Name | es of primary species groups and the | eir assigment to shorter groups for | thye purpose of external repo     | t modules.     |               |         | Names of external report By n Groupi | ngs                    |                      |
|      | Group name                           | By 2 Grouping                       | By 4 Grouping                     |                | By 8 Grouping | -       | By 2 Grouping Names                  | By 4 Grouping Names    | By 8 Grouping Names  |
| 1    | Pine                                 | Pine                                | ✓ Pine                            | ▼ TBA          | _1            | -       | 1 Pine                               | Pine                   | TBA_1                |
| 2    | Oak                                  | Hardwood                            | <ul> <li>Hard Hardwood</li> </ul> | ▼ TBA          | _1            | -       | 2 Hardwood                           | Hard Hardwood          | TBA_2                |
| 3    | Hickory                              | Hardwood                            | <ul> <li>Hard Hardwood</li> </ul> | ▼ TBA          | _1            | -       | 3                                    | Soft Hardwood          | TBA_3                |
| 4    | Gum                                  | Hardwood                            | <ul> <li>Soft Hardwood</li> </ul> | ▼ TBA          | _1            | -       | 4                                    | Cypress                | TBA_4                |
| 5    | Misc. Pine                           | Pine                                | <ul> <li>Pine</li> </ul>          | TBA            | _1            | -       | 5                                    |                        | TBA_5                |
| 6    | Misc. Hardwood                       | Hardwood                            | <ul> <li>Hard Hardwood</li> </ul> | ▼ TBA          | _1            | -       | 6                                    |                        | TBA_6                |
| 7    | Group 7                              | Pine                                | ✓ Pine                            | ▼ TBA          | _1            | -       | 7                                    |                        | TBA_7                |
| 8    | Group 8                              | Pine                                | ✓ Pine                            | ▼ TBA          | _1            | -       | 8                                    |                        | TBA_8                |
| 9    | Group 9                              | Pine                                | Pine                              | ▼ TBA          | _             | -       |                                      |                        |                      |
| 10   | Group 10                             | Pine                                | ▼ Pine                            | ▼ IBA          | _]            | -       |                                      |                        |                      |
| 11   |                                      | Pine                                | ✓ Pine                            | ▼ IBA          | _1            | -       |                                      |                        |                      |
| 12   | Group 12                             | Pine                                | ▼ Pine                            | TDA            |               | -       |                                      |                        |                      |
| 13   |                                      | Pine                                | ▼ Pine                            | TDA            | -             | -       |                                      |                        |                      |
| 14   | Group 15                             | Pine                                | - Pine                            | TDA            | -1            | -       |                                      |                        |                      |
| 10   | Group 16                             | Pine                                | - Pine                            | TRA            | 1             | -       |                                      |                        |                      |
| 17   | Group 17                             | Pine                                | • Pine                            | TRA            | -             | ÷       | Cancel                               |                        | OK                   |
| 18   | Group 18                             | Pine                                | ▼ Pine                            | TBA            | -1            | ÷       |                                      |                        |                      |
| 19   | Group 19                             | Pine                                | ▼ Pine                            | TBA            | 1             | -       |                                      |                        |                      |
| 20   | Group 20                             | Pine                                | <ul> <li>Pine</li> </ul>          | ▼ TBA          | 1             | -       |                                      |                        |                      |
| 21   | Group 21                             | Pine                                | <ul> <li>Pine</li> </ul>          | ▼ TBA          | _1            | -       |                                      |                        |                      |
| 22   | Group 22                             | Pine                                | <ul> <li>Pine</li> </ul>          | ▼ TBA          | 1             | -       |                                      |                        |                      |
| 23   | Group 23                             | Pine                                | <ul> <li>Pine</li> </ul>          | ▼ TBA          | _1            | -       |                                      |                        |                      |
| 24   | Group 24                             | Pine                                | ✓ Pine                            | ▼ TBA          | _1            | +       |                                      |                        |                      |
| 25   | Group 25                             | Pine                                | ✓ Pine                            | ▼ TBA          | _1            |         |                                      |                        |                      |
|      |                                      |                                     |                                   | 44             |               | 100-000 |                                      |                        |                      |
|      |                                      |                                     |                                   |                |               |         |                                      |                        |                      |

#### Handheld Product Choices

| Set li                                                                                                                     | ist display items                                                                                                                                                                                                        | ×                                                                                                                                                                                                                                                                                                                                     | Re                                                       | order list                                                                                                                                                                  |           |               | X                                                                |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------|------------------------------------------------------------------|
| 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9                                                                                  | List item<br>AutoAssign<br>Pulpwood<br>CSorTie<br>Peeler<br>Sawlog<br>G-AutoAssign<br>G-Pulpwood<br>G-CSorTie<br>G-Peeler                                                                                                | <ul> <li>Column legend</li> <li>S = If checked, show item in drop down list<br/>If not checked, do not show item in drop<br/>down list</li> <li>D = Use default show/hide state for the<br/>drop down list item. The D option is not<br/>available for the default list.</li> <li>M = Make selection the default selection</li> </ul> | Au<br>Pu<br>CS<br>Pe<br>So<br>G<br>G<br>G<br>G<br>G<br>G | utoAssign<br>Jewood<br>SorTie<br>Seler<br>Swlog<br>AutoAssign<br>Pulpwood<br>CSorTie<br>Peeler<br>Sawlog                                                                    |           | ~             |                                                                  |
| 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30 | G-Sawlog<br>Cull<br>U01<br>U02<br>U03<br>U04<br>U05<br>U06<br>U07<br>U06<br>U07<br>U08<br>U07<br>U08<br>U09<br>U10<br>U11<br>U11<br>U12<br>G-U01<br>G-U01<br>G-U02<br>G-U03<br>G-U04<br>G-U05<br>G-U05<br>G-U06<br>G-U07 | Hide All<br>Show all<br>Default All                                                                                                                                                                                                                                                                                                   |                                                          | -Sawiog<br>Jall<br>01<br>02<br>03<br>03<br>04<br>06<br>07<br>08<br>09<br>09<br>09<br>10<br>11<br>12<br>-U01<br>-U02<br>-U01<br>-U02<br>-U03<br>-U03<br>-U04<br>-U05<br>-U06 |           |               | <ul> <li>Move selected up</li> <li>Move selected down</li> </ul> |
| 31<br>32<br>33<br>34<br>35                                                                                                 | G-U08<br>G-U09<br>G-U10<br>G-U11<br>G-U12                                                                                                                                                                                | ▼ Cancel OK                                                                                                                                                                                                                                                                                                                           | G-<br>G-                                                 | -007<br>-008<br>-009<br>Cancel                                                                                                                                              | Clear sel | <b>e</b> ctio | ons OK                                                           |

An other

11

## More Grades

|    | TCru  | ise - Heuristic S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Solutions Timber Cr  | uise Program - Ter                | nplate :      |               |                |                |   |
|----|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------|---------------|---------------|----------------|----------------|---|
| Fi | ile E | dit View Tem                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | plates Tools Repo    | ort Setup Generate                | Reports St    | tratify Help  |                |                |   |
|    |       | 1 1 1 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                                   |               | 4             | - T            |                | - |
|    |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 🞒 🤋 💦 🛛 SETUR        | <ul> <li>Params Specs.</li> </ul> | /Price Volume | Fnxs Report O | ptions         |                |   |
|    |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      | E E                               | E.            |               |                | 1 1            |   |
|    | WORK  | KUP Load.tct                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Import.tce Tract Inf | o Print Tree Data                 | New Plot      | Edit Plot Rur | n By Group GIS | View Errors    |   |
|    | _     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                                   |               |               |                |                |   |
|    | Defa  | ult and by spec                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ies group grade na   | mes and codes                     |               |               |                | 2              | < |
|    | 2     | Group name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Default grade name   | New grade name                    | Default code  | New code      | Default type   | New type       | - |
|    | 1     | Default                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Grade 1              | Grade 1                           | LG 1          | LG 1          | Saw wood v     | Saw wood 🗾 –   |   |
|    | 2     | A PARTICIPAL DE LA PART | Grade 2              | Grade 2                           | LG_2          | LG_2          | Saw wood 🔻     | Saw wood 🛛 🔻   |   |
|    | 3     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grade 3              | Grade 3                           | LG_3          | LG_3          | Saw wood 🔻     | Saw wood 🛛 🔻   |   |
|    | 4     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grade 4              | Grade 4                           | LG_4          | LG_4          | Saw wood 👻     | Saw wood 🛛 🔻   |   |
|    | 5     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grade 5              | Grade 5                           | LG_5          | LG_5          | Saw wood 👻     | Saw wood 🛛 👻   |   |
|    | 6     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grade 6              | Grade 6                           | LG_6          | LG_6          | Saw wood 🗸     | Saw wood 🛛 💌   |   |
|    | 7     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grade 7              | Grade 7                           | LG_7          | LG_7          | Saw wood 🗸     | Saw wood 🛛 💌   |   |
|    | 8     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grade 8              | Grade 8                           | LG_8          | LG_8          | Saw wood 🗸 🗸   | Saw wood 🛛 💌   |   |
|    | 9     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grade 9              | Grade 9                           | LG_9          | LG_9          | Saw wood 🛛 🔻   | Saw wood 🛛 💌   |   |
|    | 10    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grade 10             | Grade 10                          | LG10          | LG10          | Saw wood 🛛 🔻   | Saw wood 🛛 💌   |   |
|    | 11    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grade 11             | Grade 11                          | LG11          | LG11          | Saw wood 🛛 🔻   | Saw wood 🛛 💌   |   |
|    | 12    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grade 12             | Grade 12                          | LG12          | LG12          | Saw wood 🛛 🔻   | Saw wood 🛛 💌   |   |
|    | 13    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grade 13             | Grade 13                          | LG13          | LG13          | Saw wood 🛛 🔻   | Saw wood 🛛 💌   |   |
|    | 14    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grade 14             | Grade 14                          | LG14          | LG14          | Saw wood 🛛 🔻   | Saw wood 🛛 💌   |   |
|    | 15    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grade 15             | Grade 15                          | LG15          | LG15          | Saw wood 🛛 🔻   | Saw wood 🛛 💌   |   |
|    | 16    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grade 16             | Grade 16                          | LG16          | LG16          | Saw wood 🛛 🔻   | Saw wood 🛛 💌   |   |
|    | 17    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grade 17             | Grade 17                          | LG17          | LG17          | Saw wood 🛛 🔻   | Saw wood 🛛 🔻   |   |
|    | 18    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grade 18             | Grade 18                          | LG18          | LG18          | Saw wood 🛛 🔻   | Saw wood 🛛 🔻   |   |
|    | 19    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grade 19             | Grade 19                          | LG19          | LG19          | Saw wood 🛛 🔻   | Saw wood 🛛 💌   |   |
|    | 20    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grade 20             | Grade 20                          | LG20          | LG20          | Saw wood 👻     | Saw wood 🛛 💌   |   |
|    | 21    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grade 21             | Grade 21                          | LG21          | LG21          | Saw wood 👻     | Saw wood 🛛 💌   |   |
|    | 22    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grade 22             | Grade 22                          | LG22          | LG22          | Saw wood 👻     | Saw wood 🛛 💌 🦷 | - |

Cancel

### **Custom Info Choices**

| 🟦 та | ruise                                                                                                                     | e - Heuristic Sol | utions Timbe | er  | Cruise Prog   | ram - Temp  | late :         |            |           |            |                |                         |  |
|------|---------------------------------------------------------------------------------------------------------------------------|-------------------|--------------|-----|---------------|-------------|----------------|------------|-----------|------------|----------------|-------------------------|--|
| File | Edit                                                                                                                      | View Templat      | tes Tools    | Re  | eport Setup   | Generate R  | eports Strat   | ify Help   |           |            |                |                         |  |
|      | <b>e  </b>                                                                                                                |                   | ? №          | SET |               | Specs/Pri   | ce Volume Fnx: | Report Opt | ions      |            |                |                         |  |
| wo   | RKUF                                                                                                                      | Load .tct         | nport.tce Tr | act | Info Print Tr | ee Data Nev | w Plot Edit    | Plot Run E | By Group  | GIS View B | Errors View Re | eport Page Up Page Down |  |
| Cus  | tom                                                                                                                       | Tree Level Info   | rmation Def  | int | tion          |             |                |            |           |            |                | X                       |  |
|      | Implement tree level user defined custom information                                                                      |                   |              |     |               |             |                |            |           |            |                |                         |  |
|      | Use Field label Data type Min value Max value Default value Decimals View list Default string Max str len Col width 0 1 2 |                   |              |     |               |             |                |            |           |            |                |                         |  |
| 1    | 1                                                                                                                         | Length            | Numeric      | -   | 0.000         | 99.000      | 0.000          | 0          |           |            | 1              | 6                       |  |
| 2    | Ľ                                                                                                                         | Fungus            | Character    | -   |               |             |                |            |           |            | 3              | 6                       |  |
| 3    | 1                                                                                                                         | Nut               | Drop list    | -   |               |             |                |            | Edit list |            | 3              | 6                       |  |
| 4    | 1                                                                                                                         | Туре              | Drop down    | -   |               |             |                |            | Edit list |            | 3              | 6                       |  |
| 5    | M                                                                                                                         | Lat/Lng           | Lat/Lng      | -   |               |             |                |            |           |            |                | 6                       |  |
| 6    | M                                                                                                                         | Water             | Dialog       | -   |               |             | 0.000          |            |           |            |                | 6                       |  |
| 7    | 1                                                                                                                         |                   | Numeric      | -   | 0.000         | 99.000      | 0.000          | 0          |           |            |                | 6                       |  |
| 8    | 1                                                                                                                         |                   | Numeric      | -   | 0.000         | 99.000      | 0.000          | 0          |           |            |                | 6                       |  |
| 9    | 1                                                                                                                         |                   | Numeric      | -   | 0.000         | 99.000      | 0.000          | 0          |           |            |                | 6                       |  |
| 10   | 1                                                                                                                         |                   | Numeric      | -   | 0.000         | 99.000      | 0.000          | 0          |           |            |                | 6                       |  |
| 11   | 1                                                                                                                         |                   | Numeric      | -   | 0.000         | 99.000      | 0.000          | 0          |           |            |                | 6                       |  |
| 12   | 1                                                                                                                         |                   | Numeric      | -   | 0.000         | 99.000      | 0.000          | 0          |           |            |                | 6                       |  |
| 13   | 1                                                                                                                         |                   | Numeric      | -   | 0.000         | 99.000      | 0.000          | U          |           |            |                | 6                       |  |
| 14   | -                                                                                                                         |                   | Numeric      | -   | 0.000         | 99.000      | 0.000          | U          |           |            |                | 6                       |  |
| 15   | 1                                                                                                                         |                   | Numeric      | -   | 0.000         | 99.000      | 0.000          | U          |           |            |                | 6                       |  |
| 16   | -                                                                                                                         |                   | Numeric      | -   | 0.000         | 99.000      | 0.000          | U          |           |            |                | 6                       |  |
| 17   | 1                                                                                                                         |                   | Numeric      | -   | 0.000         | 99.000      | 0.000          | U          |           |            |                | 6                       |  |
| 18   | 1                                                                                                                         |                   | Numeric      | -   | 0.000         | 99.000      | 0.000          | U          |           |            |                | 6                       |  |
| 19   | 1                                                                                                                         |                   | Numeric      | -   | 0.000         | 99.000      | 0.000          | U          |           |            |                | 6                       |  |
| 20   |                                                                                                                           |                   | Numeric      | •   | 0.000         | 99.000      | 0.000          | U          |           | 11         |                | 6                       |  |

0 = Make new measeasurement record read only

1 = Make re-measeasurement record read only

2 = Make previous measeasurement record read only

Cancel

Check the Required box (Reg) to make the field required .

Check no selection (NS) box if a no selection is allowed for a drop list combo box

Set the Default value to the 0 based index of the dialog in the dll call for the Dialog data type

OK.



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