

Sale KL-341-2023-W00654-01

District: Klamath/Lake Date: June 22, 2022

### **Cost Summary**

|                            | Conifer     | Hardwood          | Total         |
|----------------------------|-------------|-------------------|---------------|
| Gross Timber<br>Sale Value | \$96,541.10 | \$0.00            | \$96,541.10   |
|                            |             | Project Work:     | (\$31,855.80) |
|                            |             | Advertised Value: | \$64,685.30   |

6/22/22



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### **Timber Description**

#### Location:

Stand Stocking: 20%

| Specie Name    | ne AvgDBH Amortization |   | Recovery (%) |
|----------------|------------------------|---|--------------|
| White Fir      | 14                     | 0 | 95           |
| Ponderosa Pine | 12                     | 0 | 95           |
| Lodgepole Pine | 12                     | 0 | 90           |

| Volume by Grade | 28 | 3S & 4S 6"-<br>11" | 6" - 11" | Camprun | Total |
|-----------------|----|--------------------|----------|---------|-------|
| White Fir       | 25 | 104                | 0        | 0       | 129   |
| Ponderosa Pine  | 0  | 0                  | 414      | 0       | 414   |
| Lodgepole Pine  | 0  | 0                  | 0        | 328     | 328   |
| Total           | 25 | 104                | 414      | 328     | 871   |

**Comments:** Pond Values Used: Local Pond Values, March 2022.

Log Markets: Klamath Falls and Medford.

Other Costs (no Profit & Risk): None

Other Costs (with Profit & Risk to be added): None

ROAD MAINTENANCE Move-in: \$400.00

General Road Maintenance: 21 miles x \$250.00 per mile x 1 bladings = \$5,250.00

Total Road Maintenance: \$5,650.00, \$6.49 per Mbf

6/22/22



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### **Logging Conditions**

Combination#: 1 White Fir 100.00%

Ponderosa Pine 100.00% Lodgepole Pine 100.00%

Logging System: Wheel Skidder Process: Feller Buncher

yarding distance: Medium (800 ft) downhill yarding: Yes

tree size: Small / Thinning 10in (90 Bft/tree), 18-20 logs/MBF

loads / day: 10 bd. ft / load: 3800

cost / mbf: \$99.91

machines: Log Loader (B)

Stroke Delimber (B)

Feller Buncher w/ Delimber

Tire Skidder

6/22/22 3



### Sale KL-341-2023-W00654-01

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### **Logging Costs**

**Operating Seasons:** 1.00

Profit Risk: 10%

**Project Costs:** \$31,855.80

Other Costs (P/R): \$0.00

Slash Disposal: \$0.00

Other Costs: \$0.00

### Miles of Road

Road Maintenance:

\$6.49

| Dirt | Rock<br>(Contractor) | Rock<br>(State) | Paved |
|------|----------------------|-----------------|-------|
| 0.0  | 0.0                  | 0.0             | 0.0   |

### **Hauling Costs**

| Species        | \$/MBF | Trips/Day | MBF / Load |
|----------------|--------|-----------|------------|
| White Fir      | \$0.00 | 2.0       | 4.0        |
| Ponderosa Pine | \$0.00 | 5.0       | 4.0        |
| Lodgepole Pine | \$0.00 | 5.0       | 3.8        |

6/22/22 4



## Sale KL-341-2023-W00654-01

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## **Logging Costs Breakdown**

| Logging   | Road<br>Maint | Fire<br>Protect | Hauling  | Other<br>P/R appl | Profit &<br>Risk | Slash<br>Disposal | Brand & Paint | Other  | Total    |
|-----------|---------------|-----------------|----------|-------------------|------------------|-------------------|---------------|--------|----------|
| White Fir |               |                 |          |                   |                  |                   |               |        |          |
| \$99.91   | \$6.81        | \$5.04          | \$157.50 | \$0.00            | \$26.93          | \$0.00            | \$2.00        | \$0.00 | \$298.19 |
| Ponderosa | Pine          |                 |          |                   |                  |                   |               |        |          |
| \$99.91   | \$6.81        | \$5.04          | \$63.00  | \$0.00            | \$17.48          | \$0.00            | \$2.00        | \$0.00 | \$194.24 |
| Lodgepole | Pine          |                 |          |                   |                  |                   |               |        |          |
| \$99.91   | \$7.14        | \$5.04          | \$69.48  | \$0.00            | \$18.16          | \$0.00            | \$2.00        | \$0.00 | \$201.73 |

| Specie         | Amortization | Pond Value | Stumpage | Amortized |
|----------------|--------------|------------|----------|-----------|
| White Fir      | \$0.00       | \$457.29   | \$159.10 | \$0.00    |
| Ponderosa Pine | \$0.00       | \$300.00   | \$105.76 | \$0.00    |
| Lodgepole Pine | \$0.00       | \$300.00   | \$98.27  | \$0.00    |

6/22/22 5



### Sale KL-341-2023-W00654-01

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### **Summary**

### Amortized

| Specie         | MBF | Value  | Total  |
|----------------|-----|--------|--------|
| White Fir      | 0   | \$0.00 | \$0.00 |
| Ponderosa Pine | 0   | \$0.00 | \$0.00 |
| Lodgepole Pine | 0   | \$0.00 | \$0.00 |

### Unamortized

| Specie         | MBF | Value    | Total       |
|----------------|-----|----------|-------------|
| White Fir      | 129 | \$159.10 | \$20,523.90 |
| Ponderosa Pine | 414 | \$105.76 | \$43,784.64 |
| Lodgepole Pine | 328 | \$98.27  | \$32,232.56 |

### **Gross Timber Sale Value**

**Recovery:** \$96,541.10

Prepared By: Matt Flock Phone: 541-883-5681

6/22/22

Promised Land KL-341-2022-W00654-01

## Promised Land Timber Sale

## Appraisal (Chip)

KL-341-2022-W00654-01

### Location Gilchrist State Forest

Portions of sections 3, 4, 9, 10 of T25S R11E, and Sections 33, 34 of T24S R11E Willamette Meridian, Klamath County, Oregon



### Volume Harvestable

| Total Acres          |    | 808 Ac | _                               |
|----------------------|----|--------|---------------------------------|
| Exclusion            | 0% | 0 Ac   | _                               |
| Total Harvest Area . |    | 808 Ac | _                               |
| Optional Entry Area  | 6% | 46 Ac  | 6 green tons / acre harvestable |
| General Harvest Area |    | 762 Ac | 8 green tons / acre harvestable |

#### Value

6,372.00 total green tons \$1.30 min bid price / green ton

\$8,283.60 Approximate Value

The Volume harvestable refers to all material to be felled. PURCHASER may sort the felled product into Sawlog and Chip material. The price shall be the same for all material harvested. Refer to Exhibit C for details (Sawmill and Pulp). Refer to section 1740 in the contract for log prices.

STATE makes no guarantee as to the accuracy or amount harvestable for the terms of this contract.

### **Variables**

| $\mathbf{u}_{\sim}$ | -           | +   | v  | -   | $\sim$ | _ |
|---------------------|-------------|-----|----|-----|--------|---|
| па                  | <i>i</i> ve | est | 71 | iel | u      | S |

808 Acres harvestable

6% % optional entry area

762 GHA acres (general harvest area)

8 GHA green tons / acre

6096.0 GHA total green tons

46.0 OEA acres (optional entry area)

6 OEA green tons / acre

276.0 OEA total green tons

6372.0 total green tons

193 total loads

0.24 Loads per acre

### **Assumptions**

| 33.0  | green tons / load |
|-------|-------------------|
| 35.0% | moisture          |
| 21.5  | bdt / load        |

Promised Land KL-341-2022-W00654-01

#### Costs

### **Trucking Costs**

\$725.00 haul cost / load

\$21.97 haul cost / green ton

### **Processing Costs**

\$250.00 Chipper / hour

\$100.00 Skid / hour

1.20 hours / load

\$420.00 cost / load

\$12.73 cost / green Ton

### Total Costs per Green Ton

\$38.04 Cutting

\$12.73 Processing

\$21.97 Trucking

\$1.02 Obligations

\$73.76 Total

### Profit / Risk per Green Ton

15% Profit / Risk

\$11.06 Profit & Risk / green ton

### **Cutting Costs**

\$150.00 Buncher Cost per hour

6372.00 Total Green Tons

7.89 Green Tons / acre

0.24 Loads / acre

5.00 acre cut / day

(assume 10 hr day)

\$300.00 cost / acre

\$1,255.37 cost / load

\$38.04 Cost / green ton

### Project Work (non-credit)

\$3,000.00 \*Road Maintainence (sections 2130 and 2360)

\$2,500.00 \*Pile Construction (sections 2550 and 2560)

\$1,000.00 \*Road closures (section 2360)

\$6,500.00 total

\$1.02 cost / green ton

\*Project Work (non-credit) costs are approximate. The actual cost will depend on operation conditions AND operative damages as determined by STATE.

### **Payment**

### **Payment**

\$132.49 payment per / ton

35.0% moisture

\$86.12 payment / green ton

\$2,841.91 payment / load

### **Pricing**

| \$86.12 | payment / | green ton |
|---------|-----------|-----------|
|         |           |           |

\$73.76 costs / green ton

\$11.06 Profit & Risk / green ton

\$1.30 minimum bid

# Promised Land KL-341-2023-W00654-01

## Other Costs

| Road Main | itenance |
|-----------|----------|
|-----------|----------|

Move-in cost (grader): \$400.00
Number of Miles to be Bladed: 21
Number of Bladings: 1
Total Miles: 21
Miles/Hour for Equipment: 0.5
Cost/Hour (grader with operator): \$125.00
Total Grading Hours: 42.00

Grading Cost: \$5,250.00

Total Cost: \$5,650.00

Cost/Mbf: \$6.49

|         | Project #1 [     | Dust Abat | ement (Profit & Ris | sk to be add | ded in Ap | praisal)        |     |
|---------|------------------|-----------|---------------------|--------------|-----------|-----------------|-----|
|         |                  |           |                     |              |           |                 |     |
| PP      | 414 Mbf          | 48%       | Average Load        | 4.0          | Mbf       | No. of Loads    | 104 |
| WF      | 129 Mbf          | 15%       | Average Load        | 4.0          | Mbf       | No. of Loads    | 32  |
| LP      | 328 Mbf          | 38%       | Average Load        | 3.8          | Mbf       | No. of Loads    | 86  |
| Total:  | 871 Mbf          |           |                     |              |           | Total Loads     | 222 |
|         |                  |           |                     |              |           |                 |     |
| Assume: | 4 Trucks/Day     |           |                     | 11           | Days of   | Dust Abatement  |     |
|         | 5 Trips/Day      |           |                     | 3            | Hours/D   | Day             |     |
|         | 20 Loads per Day |           |                     | 33           | Total Ho  | ours            |     |
|         | 11 Hauling Days  |           |                     | \$88.00      | Cost/Ho   | our             |     |
|         |                  |           |                     | \$200.00     | Move in   | for Water Truck |     |
|         |                  |           |                     | \$3,104.00   | Dust Ab   | atement Cost    |     |
|         |                  |           | =                   | \$3.56       | Cost/MI   | bf              |     |
|         |                  |           |                     |              | -,        |                 |     |

### Project #2 Road Improvement

### **Improvement**

Move in Cost Dozer: \$500

|                  | Points | Distance(ft) | Feet/Hour | Hours         | Cost/Hour  | Cost       |
|------------------|--------|--------------|-----------|---------------|------------|------------|
| Open/Clear/Shape | C to D | 548          | 1000      | 0.55          | \$150.00   | \$82.20    |
| Open/Clear/Shape | J to K | 4692         | 1000      | 4.69          | \$150.00   | \$703.80   |
| Open/Clear/Shape | B to G | 4015         | 1000      | 4.02          | \$150.00   | \$602.25   |
| Open/Clear/Shape | H to I | 8329         | 1000      | 8.33          | \$150.00   | \$1,249.35 |
| Open/Clear/Shape | F to E | 9392         | 1500      | 6.26          | \$150.00   | \$939.20   |
|                  |        |              | 7         | Total Open/Cl | ear /Shape | \$3,576,80 |

### Project #2 Summary

| Move In Cost      | \$500      |
|-------------------|------------|
| Improvement Cost  | \$3,576.80 |
| Project # 2 Total | \$4,076.80 |
| per Mbf           | \$4.68     |

### Project #3 Fell, Skid, and Pile Submerchantable Material

Total Sub-Sawlog Volume: 153 MBF

Fell and Skid/MBF: \$60.00

Sort/MBF: \$15.00

Total \$11,475.00

per MBF \$13.17

### Landing Slash Piling

Number of Landings: 25

Shovel Time: 1 Hour per Landing Cost per Hour: \$150.00 Total Cost \$3,750.00

Cat Time: 1 Hour per Landing Cost per Hour: \$150.00 Total Cost \$3,750.00

Total \$7,500.00 per MBF \$8.61

### Project #3 Summary

Fell, Skid, Pile Submerchantable Material \$11,475.00

Landing Slash Piling \$7,500.00

Total Cost \$18,975.00

per Mbf \$21.79

### Project #4 Road Closures and Waterbarring

**Road Closures** 

7 Number of Closure Pts: B, F, H, I, L, J, K

\$150.00 Cost per Hour (Loader) \$150.00 Cost per Hour (Cat)

**\$2,100.00 Total** \$0.51 per Mbf

Skid Trail Waterbarring

8 Number of Landings (Landing # 2, 4, 16, 18, 20, 21, 22, 23)

2 Hours per Landing

\$150.00 Cost per Hour (Cat)

\$2,400.00 Total

\$2.76 per Mbf

### Project #4 Summary

Road Closure: \$2,100.00
Waterbarring: \$2,400.00

**Total:** \$4,500.00 per Mbf: \$5.17

### Project #5 Roadside Clearing

| Acres to be Treated | 4          |
|---------------------|------------|
| Hours per Acre      | 2          |
| Cost per Hour       | \$150.00   |
| Cost of Piling      | \$1,200.00 |
| Total Cost          | \$1,200.00 |
| per Mbf             | \$1.38     |

# Promised Land KL-341-2023-W00654-01 *Project Costs*

### Cost Summary All Projects

| Project No.1 - Dust Abatement                                | \$3,104.00  |
|--|-------------|
| Project No.2 - Road Improvement and Construction             | \$4,076.80  |
| Project No.3 - Fell, Skid, and Pile Submerchantable Material | \$18,975.00 |
| Project No.4 - Road Closures and Waterbarring                | \$4,500.00  |
| Project No. 6 - Roadside Clearing                            | \$1,200.00  |
| Total Cost   | \$31,855.80 |
| per Mbf  | \$36.57     |

# **Promised Land**

### KL-341-2023-W00654-01 Cruise Report



**SALE NAME:** Promised Land

### **LEGAL DESCRIPTION:**

Located in Portions of Section(s) 3, 4, 9, 10 of T25S R11E, Section(s) 33, 34 of T24S R11E, Willamette Meridian, Klamath County, Oregon.

### **BOUNDARY LINES:**

Unit boundaries are posted with "Timber Sale Boundary" signs, marked with fluorescent orange paint and fluorescent orange flagging. Boundaries following roads may not be marked.

### **ACREAGE**:

Gross Sale Acreage: 811 Acres

Exclusion Acreage: 14 Acres

Net Sale Acreage: 797 Acres

Mapping was accomplished using a handheld Global Positioning System unit with the data run on the district Geographical Information System Program.

#### **TREATMENT:**

The Timber Sale is a purchaser select, partial cut harvest.

### **CRUISE METHOD:**

Variable plot cruise with a ratio of a count plot for every measure plot. Fixed plot cruise for all sub-merchantable material (5.0" to 9.0") DBH for all Areas.

### **BASAL AREA FACTOR:**

All plots were cruised with 10 Basal Area Factor.

### **PLOT DESIGNATION:**

Plot centers were established at every plot with blue flag wire stakes with the corresponding plot number. Blue flagging was attached to the nearest available tree branch.

### TREE HEIGHT:

All trees were measured to a fixed diameter outside bark. This height is usually taken as high up the bole as possible, where the cruiser can clearly see the bole, and the taper remains constant (usually 6 or 8 inches). The log segments are broken out and graded accordingly.

### **MINIMUM D.B.H:**

5.0" DBH.

#### **DIAMETER STANDARDS:**

1" diameter class

### **BTR:**

Standard ratios were used. See attached species tables.

### **FORM FACTOR:**

Form factor was measured or estimated at 16' for each tree. Each tree was assigned its own FF.

### **FORM POINT:**

All trees were sighted at DBH.

### **VOLUME COMPUTATION:**

All cruise data was input and run at the district on Atterbury's Super Ace program.

### **FINAL CRUISE RESULTS:**

| CV%  | SE%  | ACRES |
|------|------|-------|
| 74.2 | 10.8 | 797   |

### **TIMBER DESCRIPTION**

### **SAWLOG VOLUME:**

This volume was obtained from the variable plot cruise. All material graded camprun. See grade table for minimum standards.

### TOTAL SAWLOG VOLUME

| Species        | Ave.<br>DBH | Acres | Gross Vol/Acre<br>(bf) | Net Vol/Acre<br>(bf) | Net Sale Vol<br>(Mbf) |
|----------------|-------------|-------|------------------------|----------------------|-----------------------|
| Ponderosa pine | 12          | 797   | 525                    | 519                  | 414                   |
| White fir      | 14.2        | 797   | 162                    | 162                  | 129                   |
| Lodgepole pine | 12.2        | 797   | 412                    | 412                  | 328                   |
|                | Total       |       | 1,099                  | 1,093                | 871                   |

**TOTAL NET SAWLOG VOLUME: 871 MBF** 

### **GREEN PULP VOLUME:**

This volume was obtained by combining material from the fixed plot cruise (5.0" - 9.0" DBH) with material from the variable plot cruise.

All material was graded green pulp, see grade table for minimum standards.

| Species        | Acres | Vol/Acre<br>(bf) | Sale Vol<br>(Mbf) |
|----------------|-------|------------------|-------------------|
| Ponderosa pine | 797   | 109              | 88                |
| Lodgepole pine | 797   | 80               | 65                |
| Total          |       | 189              | 153               |

**TOTAL GREEN PULP VOLUME: 153 Mbf** 

| TC TI                | OGSTV              | ′В       |          |          |     |          | g Stocl<br>oject: | k Tab |       | BF<br>ILND |             |         |          |          |       |                                 |                                  |       |     |
|----------------------|--------------------|----------|----------|----------|-----|----------|-------------------|-------|-------|------------|-------------|---------|----------|----------|-------|---------------------------------|----------------------------------|-------|-----|
| T034 I<br>Twp<br>034 | R024 S<br>Rg<br>02 | e        | Se       |          |     |          | Type<br>VARI      |       | Acres |            | Plots<br>47 | Samp    | le Trees | 5        | 1     | 84 R024<br>Page<br>Date<br>Time | 1 S06 TV<br>1<br>6/28/2<br>8:27: |       |     |
| S                    | So G               | r l      | Log      | Gross    | %   | Net      | %                 |       |       | Net Vol    | ume by      | Scaling | Diamet   | er in In | ches  |                                 |                                  |       |     |
| Spp T                | rt d               | e l      | Len      | MBF      | Def | MBF      | Spc               | 2-3   | 4-5   | 6-7        | 8-9         | 10-11   | 12-13    | 14-15    | 16-19 | 20-23                           | 24-29                            | 30-39 | 40+ |
| PP                   | CR                 | CR       | 16       | 15       |     | 15       | 3.0               |       |       | 15         |             |         |          |          |       |                                 |                                  |       |     |
| PP                   | CR                 | CR       |          | 43       |     | 43       | 8.5               |       |       | 12         | 30          |         |          |          |       |                                 |                                  |       |     |
| PP                   | CR                 | CR       | 20       | 19       |     | 19       | 3.9               |       |       | 19         |             |         |          |          |       |                                 |                                  |       |     |
| PP                   | CR                 | CR       | 22       | 15       |     | 15       | 3.0               |       |       |            | 15          |         |          |          |       |                                 |                                  |       |     |
| PP                   | CR                 | CR       | 24       | 51       |     | 51       | 10.3              |       |       | 36         | 16          |         |          |          |       |                                 |                                  |       |     |
| PP                   | CR                 | CR       | - 1      | 44       |     | 44       | 8.7               |       |       | 44         |             |         |          |          |       |                                 |                                  |       |     |
| PP                   | CR                 | CR       | 30       | 19       | 2.4 | 19       | 3.9               |       |       | ٠.,        | 104         | 19      |          |          |       |                                 |                                  |       |     |
| PP _                 | CR                 | CR       | 32       | 212      | 2.4 | 207      | 41.3              |       |       | 51         | 134         | 21      |          |          |       |                                 |                                  |       |     |
| PP                   | CR                 | GP       |          |          |     |          |                   |       |       |            |             |         |          |          |       |                                 |                                  |       |     |
| PP                   | CR                 | GP       | 10       | 15       |     | 15       | 2.9               |       | 11    | 4          |             |         |          |          |       |                                 |                                  |       |     |
| PP                   | CR                 | GP       | 11       |          |     |          |                   |       |       |            |             |         |          |          |       |                                 |                                  |       |     |
| PP                   | CR                 | GP       | 12       | 29       |     | 29       | 5.8               |       |       | 29         |             |         |          |          |       |                                 |                                  |       |     |
| PP                   | CR                 | GP       | 15       | 12       |     | 12<br>7  | 2.5               |       | 12    | 7          |             |         |          |          |       |                                 |                                  |       |     |
| PP<br>PP             | CR<br>CR           | GP<br>GP | 16<br>17 | 7<br>10  |     | 10       | 1.4<br>2.1        |       | 10    | 7          |             |         |          |          |       |                                 |                                  |       |     |
| PP                   | CR                 |          | 19       | 14       |     | 14       | 2.7               | 14    | 10    |            |             |         |          |          |       |                                 |                                  |       |     |
|                      |                    | Total    |          |          | 1.0 |          |                   |       | 22    | 210        | 105         | 41      |          |          |       |                                 |                                  |       |     |
| PP                   |                    |          |          | 505      | 1.0 | 500      | 49.0              | 14    | 33    | 218        | 195         |         |          |          |       |                                 |                                  |       |     |
| LP                   | CR                 | CR       |          | 93       |     | 93       | 23.8              |       |       | 42         | 5           | 47      |          |          |       |                                 |                                  |       |     |
| LP                   | CR                 | CR       | - 1      | 14       |     | 14       | 3.7               |       |       |            | 14          |         |          |          |       |                                 |                                  |       |     |
| LP<br>LP             | CR<br>CR           | CR<br>CR | 24<br>26 | 32<br>51 |     | 32<br>51 | 8.2<br>13.0       |       |       |            | 32<br>17    | 34      |          |          |       |                                 |                                  |       |     |
| LP                   | CR                 | CR       |          | 38       |     | 38       | 9.8               |       |       |            | 38          | 34      |          |          |       |                                 |                                  |       |     |
| LP                   | CR                 | CR       | 30       | 56       |     | 56       | 14.3              |       |       |            | 25          |         | 32       |          |       |                                 |                                  |       |     |
| LP                   | CR                 | CR       |          | 43       |     | 43       | 10.9              |       |       |            |             |         | 43       |          |       |                                 |                                  |       |     |
| LP -                 | CR                 | GP       |          |          |     |          |                   |       |       |            |             |         |          |          |       |                                 |                                  |       |     |
| LP                   | CR                 | GP       | 8        |          |     |          |                   |       |       |            |             |         |          |          |       |                                 |                                  |       |     |
| LP                   | CR                 | GP       | 13       | 7        |     | 7        | 1.7               |       |       |            | 7           |         |          |          |       |                                 |                                  |       |     |
| LP                   | CR                 |          | 14       | 29       |     | 29       | 7.4               |       | 5     | 9          | 15          |         |          |          |       |                                 |                                  |       |     |
| LP                   | CR                 |          |          | 9        |     | 9        | 2.4               |       |       |            | 9           |         |          |          |       |                                 |                                  |       |     |
| LP                   | CR                 |          |          | 18       |     | 18       | 4.7               |       | 18    |            |             |         |          |          |       | -                               |                                  |       |     |
| LP                   |                    | Total    |          | 392      |     | 392      | 38.4              |       | 23    | 51         | 162         | 81      | 74       |          |       | -                               |                                  |       |     |
| WF                   |                    |          |          | 4        |     | 4        | 2.8               |       |       |            | 4           |         |          |          |       |                                 |                                  |       |     |
| WF                   | CR                 | CR       |          | 14       |     | 14       | 10.9              |       |       |            | 14          |         |          |          |       |                                 |                                  |       |     |
| WF                   | CR                 | CR       |          | 11       |     | 11       | 8.9               |       |       |            | 11          |         |          |          |       |                                 |                                  |       |     |
| WF                   | CR                 | CR       |          | 16       |     | 16       | 12.3              |       |       |            | 16          |         |          |          |       |                                 |                                  |       |     |
| WF<br>WF             | CR<br>CR           | CR<br>CR |          | 8<br>76  |     | 8<br>76  | 6.2<br>58.8       |       |       |            | 8<br>32     | 19      |          | 2.       | 1     |                                 |                                  |       |     |
| -                    | CK                 |          |          |          |     |          |                   |       |       |            |             |         |          |          |       | $\vdash$                        |                                  |       |     |
| WF<br>Total All      | Cnasia-            | Total    | 1.5      | 129      |     | 129      | 12.6              |       |       | 260        | 85          | 19      |          | 2        |       |                                 |                                  |       |     |
| Total All            | species            |          |          | 1,026    |     | 1,021    | 100.0             | 14    | 56    | 269        | 442         | 141     | 74       | 2        | 4     |                                 |                                  |       |     |

| т т   | TSPCSTGI | ₹  |     |     | Specie |       |                               |    |    | lumes (Typ | oe) |    |    |       | Date   | e ( |      |                 |
|---|----------|----|-----|-----|--------|-------|-------------------------------|----|----|------------|-----|----|----|-------|--------|-----|------|-----------------|
| TINDESTICE   Project:   PRML   Project:   Project: |          | RI |     |     |        |       |                               |    |    |            |     |    |    |       |        |     |      |                 |
|   |          |    | %   |     |        |       | Percent Net Board Foot Volume |    |    |            | e   |    | A  | veraș | ge Log |     |      |                 |
| Spp   | T.       |    |     |     |        |       |                               |    |    |            |     | _  | _  | 1     |        |     |      | Log<br>P<br>/Ac |
|   |          |    |     | 1.2 |        |       |                               | 54 |    |            |     | 31 | 50 |       |        |     |      |                 |
| PP  | Totals   |    | 49  | 1.0 | 634    | 628   | 500                           | 9  | 91 |            | 33  | 26 | 41 | 18    | 6      | 30  | 0.50 |                 |
|   |          |    |     |     |        |       |                               | 37 |    | 23         |     |    | 13 |       |        |     |      |                 |
| LP  | Totals   |    | 38  |     | 492    | 492   | 392                           | 6  | 75 | 19         | 39  | 50 | 11 | 18    | 8      | 39  | 0.62 |                 |
| WF  | CR       | CR | 100 |     | 162    | 162   | 129                           |    | 81 | 19         | 14  | 27 | 59 | 26    | 9      | 72  | 0.77 |                 |
| WF  | Totals   |    | 13  |     | 162    | 162   | 129                           |    | 81 | 19         | 14  | 27 | 59 | 26    | 9      | 72  | 0.77 |                 |
| Type To   | otals    |    |     | .5  | 1,287  | 1,281 | 1,021                         | 7  | 83 | 10         | 33  | 35 | 32 | 18    | 7      | 36  | 0.56 |                 |

| TC TSTATS   |                              |   |   |          | ST<br>PROJEC   | TATIST  | ICS<br>PRMLND  |                   |  | PAGE<br>DATE (   | 1<br>6/28/2022   |
|---|------------------------------|---|---|----------|--|---|--|-------------------|--|--|--|
| TWP R   | GE                           | SECT TR   | RACT  |          | ТҮРЕ   | ACI   |  | PLOTS             | TREES  | CuFt   | BdFt   |
| 034 0   | 24                           | 06 GI   | LC  |          | VARI   |   | 797.00   | 47                | 105  | 1  | Е  |
|   |                              |   |   | TREES    |  |   | ESTIMATED<br>FOTAL   | PERCENT<br>SAMPLE |  |  |  |
|   |                              | PLOTS   | TREES   |          | PER PLOT   |   | TREES  | T                 | REES   |  |  |
| TOTAL   |                              | 47  | 105   |          | 2.2  |   |  |                   |  |  |  |
| CRUISE  |                              | 23  | 61  |          | 2.7  |   | 21,696   |                   | .3   |  |  |
| DBH COU   |                              |   |   |          |  |   |  |                   |  |  |  |
| REFORES   | ST                           | 1.5   | 4.4   |          | 2.0  |   |  |                   |  |  |  |
| COUNT   |                              | 16  | 44  |          | 2.8  |   |  |                   |  |  |  |
| BLANKS<br>100 %   |                              | 8   |   |          |  |   |  |                   |  |  |  |
| 100 /0  |                              |   |   | STAN     | ND SUMM.   | ARY   |  |                   |  |  |  |
|   |                              | SAMPLE  | TREES   | AVG BOLE |  | REL BASAL   |  | GROSS NET         |  | GROSS  | NET  |
|   |                              | TREES   | /ACRE   | DBH      | LEN  | DEN   | AREA   | BF/AC             | BF/AC  | CF/AC  | CF/AC  |
| P PINE  |                              | 35  | 16.0  | 12.0     | 26<br>26   | 3.6   | 12.6   | 634               | 628  | 185  |  |
| LP PINE   |                              | 16  | 9.1   |          |  | 2.1   | 7.4  | 492               | 492  | 137  |  |
| WHITE F   |                              | 10  | 2.1   | 14.2     | 31   | 0.6   | 2.3  | 162               | 162  | 44   |  |
| TOTAL   |                              | 61  | 27.2  | 12.3     | 26   | 6.4   | 22.3   | 1,287             | 1,281  | 366  | 366  |
| CONFID  |                              | LIMITS OF THI<br>TIMES OUT OI   |   | LUME WIL | L BE WIT   | HIN THE S   | AMPLE ERR  | OR                |  |  |  |
| CL: 68  | 8.1 %                        | COEFF   |   |          | SAMPLE   | E TREES -   | BF   | #                 | OF TREES I   | REQ.   | INF. POP.  |
| SD: 1   | 1.0                          | VAR.%   | S.E.%   | LO       | OW   | AVG   | HIGH   |                   | 5  | 10   | 1  |
| P PINE  |                              | 75.5  | 12.8  |          | 45   | 52  | 58   |                   |  |  |  |
| LP PINE   |                              | 81.5  | 21.0  |          | 56   | 71  | 85   |                   |  |  |  |
| ****  |                              | 0.4.0   |   |          |  |   |  |                   |  |  |  |
| WHITE F   |                              | 91.8  | 30.5  |          | 64<br>56   | 92<br>63  | 120  |                   | 208  | 75   | 9  |
| TOTAL   | 0/                           | 86.4  | 30.5<br>11.1  |          | 64<br>56   | 92<br>63  | 120<br>70  |                   | 298  | 75   |  |
| TOTAL CL: 68  | 8.1 %                        | 86.4<br>COEFF   | 11.1  |          | 56<br>SAMPLE   | 63<br>E TREES -   | 70<br><b>CF</b>  | #                 | OF TREES I   | REQ.   | INF. POP.  |
| TOTAL  CL: 68  SD: 1  | 8.1 %<br>1.0                 | 86.4<br>COEFF<br>VAR.%  | 11.1<br>S.E.%   | LC       | 56<br><b>SAMPLE</b><br>DW  | 63<br>E <b>TREES -</b><br>AVG   | <i>70</i><br><b>CF</b><br>HIGH   | #                 |  |  | INF. POP.  |
| CL: 68 SD: 1 P PINE   |                              | 86.4<br>COEFF<br>VAR.%<br>65.9  | S.E.%<br>11.1   | LC       | SAMPLE<br>DW<br>13   | 63<br>E TREES -<br>AVG<br>15  | 70<br>CF<br>HIGH   | #                 | OF TREES I   | REQ.   | INF. POP.  |
| TOTAL  CL: 68  SD: 1  | 1.0                          | 86.4<br>COEFF<br>VAR.%  | 11.1<br>S.E.%   | LC       | 56<br><b>SAMPLE</b><br>DW  | 63<br>E <b>TREES -</b><br>AVG   | <i>70</i><br><b>CF</b><br>HIGH   | #                 | OF TREES I   | REQ.   | INF. POP.  |
| CL: 68 SD: 1 P PINE LP PINE   | 1.0                          | 86.4<br>COEFF<br>VAR.%<br>65.9<br>71.4  | S.E.%<br>11.1<br>18.4   | ΓŒ       | 56<br>SAMPLE<br>DW<br>13<br>16   | 63<br>E TREES -<br>AVG<br>15<br>19  | 70<br>CF<br>HIGH<br>17<br>23   | #                 | OF TREES I   | REQ.   | INF. POP.  |
| TOTAL  CL: 68 SD: 1 P PINE LP PINE WHITE F TOTAL  | 1.0                          | 86.4<br>COEFF<br>VAR.%<br>65.9<br>71.4<br>59.5  | S.E.%<br>11.1<br>18.4<br>19.8   | LO       | 56<br>SAMPLE<br>DW<br>13<br>16<br>19<br>16   | 63<br>E TREES -<br>AVG<br>15<br>19<br>24<br>18  | 70<br>CF<br>HIGH<br>17<br>23<br>29   |                   | OF TREES 1<br>5<br>187   | REQ.<br>10   | INF. POP.  |
| CL: 68 SD: 1 P PINE LP PINE WHITE F TOTAL CL: 68  | 8.1 %                        | 86.4<br>COEFF<br>VAR.%<br>65.9<br>71.4<br>59.5<br>68.5  | S.E.%<br>11.1<br>18.4<br>19.8<br>8.8  |          | 56  SAMPLE  DW  13  16  19  16  TREES/A  | 63<br>E TREES -<br>AVG<br>15<br>19<br>24<br>18  | 70<br>CF<br>HIGH<br>17<br>23<br>29<br>19   |                   | OF TREES I 5  187  OF PLOTS I  | 10 47 REQ.   | INF. POP.  |
| CL: 68 SD: 1 P PINE LP PINE WHITE F TOTAL   | 8.1 %                        | 86.4  COEFF  VAR.% 65.9 71.4 59.5 68.5  COEFF   | S.E.%<br>11.1<br>18.4<br>19.8   |          | 56<br>SAMPLE<br>DW<br>13<br>16<br>19<br>16   | 63<br>E TREES -<br>AVG<br>15<br>19<br>24<br>18  | 70<br>CF<br>HIGH<br>17<br>23<br>29   |                   | OF TREES 1<br>5<br>187   | REQ.<br>10   | INF. POP.  2 INF. POP.   |
| CL: 68 SD: 1 P PINE LP PINE WHITE F TOTAL  CL: 68 SD: 1   | 8.1 %                        | 86.4  COEFF  VAR.% 65.9 71.4 59.5 68.5  COEFF  VAR.%  | S.E.% 11.1 18.4 19.8 8.8  S.E.% 18.8 25.2   |          | 56  SAMPLE  DW  13  16  19  16  TREES/A  | 63<br>E TREES -<br>AVG<br>15<br>19<br>24<br>18<br>ACRE<br>AVG<br>16<br>9  | 70  CF HIGH 17 23 29 19  HIGH  |                   | OF TREES I 5  187  OF PLOTS I  | 10 47 REQ.   | INF. POP.  |
| CL: 68 SD: 1 P PINE LP PINE TOTAL  CL: 68 SD: 1 P PINE LP PINE LP PINE WHITE F  | 8.1 %<br>1.0                 | 86.4  COEFF  VAR.%  65.9  71.4  59.5  68.5  COEFF  VAR.%  129.0  173.1  364.7   | S.E.% 11.1 18.4 19.8 8.8 S.E.% 18.8 25.2 53.2   |          | 56  SAMPLE  DW  13  16  19  16  TREES/E  DW  13  7  1  | 63 E TREES - AVG  15 19 24 18 ACRE AVG  16 9 2  | 70  CF HIGH  17 23 29 19  HIGH  19 11 3  |                   | OF TREES I 5  187  OF PLOTS I 5  | 47 REQ. 10   | INF. POP.  |
| CL: 68 SD: 1 P PINE LP PINE WHITE F TOTAL  CL: 68 SD: 1 P PINE LP PINE WHITE F TOTAL  | 8.1 %                        | 86.4  COEFF  VAR.% 65.9 71.4 59.5 68.5  COEFF  VAR.% 129.0 173.1  | S.E.% 11.1 18.4 19.8 8.8  S.E.% 18.8 25.2   |          | 56  SAMPLE  DW  13  16  19  16  TREES/A  DW  13  7   | 63<br>E TREES -<br>AVG<br>15<br>19<br>24<br>18<br>ACRE<br>AVG<br>16<br>9  | 70  CF HIGH 17 23 29 19  HIGH 19 11  |                   | OF TREES I 5  187  OF PLOTS I  | 10 47 REQ.   | INF. POP.  2 INF. POP.  1  |
| CL: 68 SD: 1 P PINE LP PINE TOTAL  CL: 68 SD: 1 P PINE LP PINE LP PINE WHITE F  | 8.1 %                        | 86.4  COEFF  VAR.%  65.9  71.4  59.5  68.5  COEFF  VAR.%  129.0  173.1  364.7   | S.E.% 11.1 18.4 19.8 8.8 S.E.% 18.8 25.2 53.2   |          | 56  SAMPLE  DW  13  16  19  16  TREES/A  DW  13  7  1  24  | 63 E TREES - AVG  15 19 24 18 ACRE AVG  16 9 2  | 70  CF HIGH  17 23 29 19  HIGH  19 11 3 30   | #                 | OF TREES I 5  187  OF PLOTS I 5  | 47 REQ. 10 52  | INF. POP.  |
| CL: 68 SD: 1 P PINE LP PINE TOTAL  CL: 68 SD: 1 P PINE LP PINE WHITE F TOTAL  CL: 68 SD: 1  | 8.1 %<br>8.1 %               | 86.4  COEFF  VAR.% 65.9 71.4 59.5 68.5  COEFF  VAR.% 129.0 173.1 364.7 72.2  COEFF  VAR.%   | S.E.%  11.1  18.4  19.8  8.8  S.E.%  18.8  25.2  53.2  10.5  S.E.%  | LC       | 56  SAMPLE  DW  13 16 19 16  TREES/A  DW  13 7 1 24  BASAL A  DW   | 63 E TREES - AVG 15 19 24 18 ACRE AVG 16 9 2 27 AREA/ACE AVG  | 70  CF HIGH  17 23 29 19  HIGH  19 11 3 30  RE HIGH  | #                 | OF TREES I  5  187  OF PLOTS I  5  | 47 REQ. 10 52  | INF. POP.  2 INF. POP.  1 INF. POP.                                  |
| TOTAL  CL: 68  SD: 1  P PINE  LP PINE  CL: 68  SD: 1  P PINE  LP PINE  WHITE F  TOTAL  CL: 68  SD: 1  P PINE  | 8.1 %<br>8.1 %               | 86.4  COEFF  VAR.% 65.9 71.4 59.5 68.5  COEFF  VAR.% 129.0 173.1 364.7 72.2  COEFF  VAR.% 129.2   | S.E.%  11.1 18.4 19.8 8.8  S.E.% 18.8 25.2 53.2 10.5  S.E.% 18.8  | LC       | 56  SAMPLE  DW  13  16  19  16  TREES/A  DW  13  7  1  24  BASAL A  DW  10   | 63 E TREES - AVG 15 19 24 18 ACRE AVG 16 9 2 27 AREA/ACE AVG 13   | 70  CF HIGH  17 23 29 19  HIGH  19 11 3 30  RE HIGH  15  | #                 | OF TREES I  5  187  OF PLOTS I  5  208  OF PLOTS I                             | 47 REQ. 10 52 REQ.   | INF. POP.  2 INF. POP.  1 INF. POP.                                  |
| TOTAL  CL: 68  SD: 1  P PINE  WHITE F  TOTAL  CL: 68  SD: 1  P PINE  WHITE F  TOTAL  CL: 68  SD: 1  P PINE  LP PINE  SD: 1  | 8.1 %<br>1.0                 | 86.4  COEFF  VAR.% 65.9 71.4 59.5 68.5  COEFF  VAR.% 129.0 173.1 364.7 72.2  COEFF  VAR.% 129.2 164.4   | S.E.%  11.1  18.4  19.8  8.8  S.E.%  18.8  25.2  53.2  10.5  S.E.%  18.8  24.0  | LC       | 56  SAMPLE  DW  13 16 19 16  TREES/A  DW  13 7 1 24  BASAL A  DW  10 6   | 63 E TREES - AVG 15 19 24 18 ACRE AVG 16 9 2 27 AREA/ACE AVG 13 7   | 70  CF HIGH  17 23 29 19  HIGH  19 11 3 30  RE HIGH  15 9  | #                 | OF TREES I  5  187  OF PLOTS I  5  208  OF PLOTS I                             | 47 REQ. 10 52 REQ.   | INF. POP.  2 INF. POP.  1 INF. POP.                                  |
| CL: 68 SD: 1 P PINE LP PINE CL: 68 SD: 1 P PINE LP PINE LP PINE WHITE F TOTAL  CL: 68 SD: 1 P PINE LP PINE WHITE F  | 8.1 %<br>1.0                 | 86.4  COEFF  VAR.% 65.9 71.4 59.5 68.5  COEFF  VAR.% 129.0 173.1 364.7 72.2  COEFF  VAR.% 129.2 164.4 358.7   | S.E.%  11.1  18.4  19.8  8.8  S.E.%  18.8  25.2  53.2  10.5  S.E.%  18.8  24.0  52.3  | LC       | 56  SAMPLE  DW  13  16  19  16  TREES/A  DW  13  7  1  24  BASAL A  DW  10   | 63 E TREES - AVG 15 19 24 18 ACRE AVG 16 9 2 7 AREA/ACE AVG 13 7 2  | 70  CF HIGH  17 23 29 19  HIGH  19 11 3 30  RE HIGH  15 9 4                                      | #                 | OF TREES I  5  187  OF PLOTS I  5  208  OF PLOTS I                             | 47 REQ. 10 52 REQ.   | INF. POP.  2 INF. POP.  1 INF. POP.  1                               |
| CL: 68 SD: 1 P PINE LP PINE TOTAL  CL: 68 SD: 1 P PINE LP PINE WHITE F TOTAL  CL: 68 SD: 1 P PINE WHITE F TOTAL  CL: 68 SD: 1 P PINE WHITE F TOTAL  | 8.1 %<br>1.0<br>8.1 %<br>1.0 | 86.4  COEFF  VAR.% 65.9 71.4 59.5 68.5  COEFF  VAR.% 129.0 173.1 364.7 72.2  COEFF  VAR.% 129.2 164.4 358.7 70.0  | S.E.%  11.1  18.4  19.8  8.8  S.E.%  18.8  25.2  53.2  10.5  S.E.%  18.8  24.0  | LC       | 56  SAMPLE  DW  13  16  19  16  TREES/A  DW  13  7  1  24  BASAL A  DW  10  6  1  20   | 63 E TREES - AVG 15 19 24 18 ACRE AVG 16 9 2 27 AREA/ACE AVG 13 7 2 22  | 70  CF HIGH  17 23 29 19  HIGH  19 11 3 30  RE HIGH  15 9  | #                 | OF TREES I  5  187  OF PLOTS I  5  208  OF PLOTS I  5                          | ## A PREQ. 10   10   47   10   10   10   10   10   10   10   1 | INF. POP.  2 INF. POP.  1 INF. POP.  2 INF. POP.  2                  |
| CL: 68 SD: 1 P PINE LP PINE CL: 68 SD: 1 P PINE LP PINE WHITE F TOTAL  CL: 68 SD: 1 P PINE WHITE F TOTAL  CL: 68 COL: | 8.1 %<br>1.0<br>8.1 %<br>1.0 | 86.4  COEFF  VAR.% 65.9 71.4 59.5 68.5  COEFF  VAR.% 129.0 173.1 364.7 72.2  COEFF  VAR.% 129.2 164.4 358.7 70.0  COEFF   | S.E.%  11.1  18.4  19.8  8.8  S.E.%  18.8  25.2  53.2  10.5  S.E.%  18.8  24.0  52.3  10.2  | LC       | 56  SAMPLE  DW  13 16 19 16  TREES/A  DW  13 7 1 24  BASAL A  DW  10 6 1 20  NET BF/   | 63 E TREES - AVG 15 19 24 18 ACRE AVG 16 9 2 7 AREA/ACE AVG 13 7 2 22 ACRE                                      | 70  CF HIGH  17 23 29 19  HIGH  19 11 3 30  RE HIGH  15 9 4 25                                   | #                 | OF TREES I  5  187  OF PLOTS I  5  208  OF PLOTS I  5                          | ## A PREO. 10 10 10 10 10 10 10 10 10 10 10 10 10              | INF. POP.  2 INF. POP.  1 INF. POP.  2 INF. POP.                     |
| TOTAL  CL: 68  SD: 1  P PINE  LP PINE  CL: 68  SD: 1  P PINE  WHITE F  TOTAL  CL: 68  SD: 1  P PINE  LP PINE  WHITE F  TOTAL  CL: 68  SD: 1  CL: 68  SD: 1  CL: 68  SD: 1  CL: 68  SD: 1  | 8.1 %<br>1.0<br>8.1 %<br>1.0 | 86.4  COEFF  VAR.% 65.9 71.4 59.5 68.5  COEFF  VAR.% 129.0 173.1 364.7 72.2  COEFF  VAR.% 129.2 164.4 358.7 70.0  COEFF  VAR.%                                      | S.E.%  11.1  18.4  19.8  8.8  S.E.%  18.8  25.2  53.2  10.5  S.E.%  18.8  24.0  52.3  10.2  S.E.%                                 | LC       | 56  SAMPLE  DW  13  16  19  16  TREES/A  DW  13  7  1  24  BASAL A  DW  10  6  1  20  NET BF/DW                                    | 63 E TREES - AVG 15 19 24 18 ACRE AVG 16 9 27 AREA/ACE AVG 13 7 2 22 ACRE AVG                                   | 70  CF HIGH  17 23 29 19  HIGH  19 11 3 30  RE HIGH  15 9 4 25                                   | #                 | OF TREES I  5  187  OF PLOTS I  5  208  OF PLOTS I  5                          | ## A PREQ. 10   10   47   10   10   10   10   10   10   10   1 | 2 INF. POP.  1 INF. POP.  1 2.                                       |
| CL: 68 SD: 1 P PINE LP PINE CL: 68 SD: 1 P PINE LP PINE WHITE F TOTAL  CL: 68 SD: 1 P PINE WHITE F TOTAL  CL: 68 COL: | 8.1 %<br>1.0<br>8.1 %<br>1.0 | 86.4  COEFF  VAR.% 65.9 71.4 59.5 68.5  COEFF  VAR.% 129.0 173.1 364.7 72.2  COEFF  VAR.% 129.2 164.4 358.7 70.0  COEFF   | S.E.%  11.1  18.4  19.8  8.8  S.E.%  18.8  25.2  53.2  10.5  S.E.%  18.8  24.0  52.3  10.2  | LC       | 56  SAMPLE  DW  13 16 19 16  TREES/A  DW  13 7 1 24  BASAL A  DW  10 6 1 20  NET BF/   | 63 E TREES - AVG 15 19 24 18 ACRE AVG 16 9 2 7 AREA/ACE AVG 13 7 2 22 ACRE                                      | 70  CF HIGH  17 23 29 19  HIGH  19 11 3 30  RE HIGH  15 9 4 25                                   | #                 | OF TREES I  5  187  OF PLOTS I  5  208  OF PLOTS I  5                          | ## A PREO. 10 10 10 10 10 10 10 10 10 10 10 10 10              | INF. POP.  2 INF. POP.  1 INF. POP.  2 INF. POP.                     |
| TOTAL  CL: 68  SD: 1  P PINE  LP PINE  CL: 68  SD: 1  P PINE  LP PINE  CL: 68  SD: 1  P PINE  LP PINE  CL: 68  SD: 1  P PINE  CL: 68  SD: 1  P PINE  WHITE F  TOTAL   | 8.1 %<br>1.0<br>8.1 %<br>1.0 | 86.4  COEFF  VAR.% 65.9 71.4 59.5 68.5  COEFF  VAR.% 129.0 173.1 364.7 72.2  COEFF  VAR.% 129.2 164.4 358.7 70.0  COEFF  VAR.% 137.3                                | S.E.%  11.1  18.4  19.8  8.8  S.E.%  18.8  25.2  53.2  10.5  S.E.%  18.8  24.0  52.3  10.2  S.E.%  20.0                           | LC       | 56  SAMPLE  DW  13 16 19 16  TREES/A  DW  13 7 1 24  BASAL A  DW  10 6 1 20  NET BF/  DW  502                                      | 63 E TREES - AVG 15 19 24 18 ACRE AVG 16 9 2 27 AREA/ACE AVG 13 7 2 22 ACRE AVG 628                             | 70  CF HIGH  17 23 29 19  HIGH  19 11 3 30  RE HIGH  15 9 4 25  HIGH  753                        | #                 | OF TREES I  5  187  OF PLOTS I  5  208  OF PLOTS I  5                          | ## A PREO. 10 10 10 10 10 10 10 10 10 10 10 10 10              | INF. POP.  2 INF. POP.  1 INF. POP.  2 INF. POP.                     |
| TOTAL  CL: 68  SD: 1  P PINE  LP PINE  SD: 1  P PINE  LP PINE  CL: 68  SD: 1  P PINE  LP PINE  LP PINE  CL: 68  SD: 1  P PINE  LP PINE  WHITE F  TOTAL  CL: 68  SD: 1  P PINE  LP PINE  LP PINE  WHITE F  TOTAL   | 8.1 %<br>1.0<br>8.1 %<br>1.0 | 86.4  COEFF  VAR.% 65.9 71.4 59.5 68.5  COEFF  VAR.% 129.0 173.1 364.7 72.2  COEFF  VAR.% 129.2 164.4 358.7 70.0  COEFF  VAR.% 137.3 159.1                          | S.E.%  11.1  18.4  19.8  8.8  S.E.%  18.8  25.2  53.2  10.5  S.E.%  24.0  52.3  10.2  S.E.%  20.0  23.2                           | L(       | 56  SAMPLE  DW  13  16  19  16  TREES/A  DW  13  7  1  24  BASAL A  DW  10  6  1  20  NET BF/  DW  502  378                        | 63 E TREES - AVG 15 19 24 18 ACRE AVG 16 9 2 27 AREA/ACE AVG 13 7 2 22 ACRE AVG 628 492                         | 70  CF HIGH  17 23 29 19  HIGH  19 11 3 30  RE HIGH  15 9 4 25  HIGH  753 606                    | #                 | OF TREES I  5  187  OF PLOTS I  5  208  OF PLOTS I  5                          | ## A PREO. 10 10 10 10 10 10 10 10 10 10 10 10 10              | INF. POP.  2 INF. POP.  1 INF. POP.  1 INF. POP.  1                  |
| TOTAL  CL: 68  SD: 1  P PINE  WHITE F  TOTAL  CL: 68  SD: 1  P PINE  LP PINE  CL: 68  SD: 1  P PINE  LP PINE  CL: 68  SD: 1  P PINE  LP PINE  WHITE F  TOTAL  CL: 68  SD: 1  P PINE  LP PINE  WHITE F  TOTAL  CL: 68  WHITE F  TOTAL  CL: 68  WHITE F  | 8.1 %<br>1.0<br>8.1 %<br>1.0 | 86.4  COEFF  VAR.% 65.9 71.4 59.5 68.5  COEFF  VAR.% 129.0 173.1 364.7 72.2  COEFF  VAR.% 129.2 164.4 358.7 70.0  COEFF  VAR.% 137.3 159.1 367.8                    | S.E.%  11.1  18.4  19.8  8.8  S.E.%  18.8  25.2  53.2  10.5  S.E.%  24.0  52.3  10.2  S.E.%  20.0  23.2  53.6                     | L(       | 56  SAMPLE  DW  13  16  19  16  TREES/A  DW  13  7  1  24  BASAL A  DW  10  6  1  20  NET BF/  DW  502  378  75  1,142             | 63 E TREES - AVG 15 19 24 18 ACRE AVG 16 9 2 27 AREA/ACE AVG 13 7 2 22 ACRE AVG 628 492 162 1,281               | ## ## ## ## ## ## ## ## ## ## ## ## ##   | #                 | OF TREES I  5  187  OF PLOTS I  5  208  OF PLOTS I  5  196  OF PLOTS I  5  220 | ## A PREQ. 10   10   10   10   10   10   10   10               | INF. POP.  2 INF. POP.  1 INF. POP.  1 2 INF. POP.  1 2 INF. POP.  1 |
| CL: 68 SD: 1 P PINE WHITE F TOTAL  CL: 68 SD: 1 P PINE WHITE F TOTAL  CL: 68 SD: 1 P PINE WHITE F TOTAL  CL: 68 SD: 1 P PINE LP PINE WHITE F TOTAL  CL: 68 SD: 1 P PINE WHITE F TOTAL  CL: 68 SD: 1   | 8.1 %<br>1.0<br>8.1 %<br>1.0 | 86.4  COEFF  VAR.% 65.9 71.4 59.5 68.5  COEFF  VAR.% 129.0 173.1 364.7 72.2  COEFF  VAR.% 129.2 164.4 358.7 70.0  COEFF  VAR.% 137.3 159.1 367.8 74.2               | S.E.%  11.1  18.4  19.8  8.8  S.E.%  18.8  25.2  53.2  10.5  S.E.%  24.0  52.3  10.2  S.E.%  20.0  23.2  53.6                     | LO       | 56  SAMPLE  DW  13  16  19  16  TREES/A  DW  13  7  1  24  BASAL A  DW  10  6  1  20  NET BF/  DW  502  378  75  1,142             | 63 E TREES - AVG 15 19 24 18 ACRE AVG 16 9 2 27 AREA/ACE AVG 13 7 2 22 ACRE AVG 628 492 162                     | ## ## ## ## ## ## ## ## ## ## ## ## ##   | #                 | OF TREES I  5  187  OF PLOTS I  5  208  OF PLOTS I  5  196  OF PLOTS I  5      | ## A PREQ. 10   10   10   10   10   10   10   10               | INF. POP.  2 INF. POP.  1 INF. POP.  1 INF. POP.  2 INF. POP.        |
| CL: 68 SD: 1 P PINE WHITE F TOTAL  CL: 68 SD: 1 P PINE WHITE F TOTAL  CL: 68 SD: 1 P PINE LP PINE WHITE F TOTAL  CL: 68 SD: 1 P PINE LP PINE WHITE F TOTAL  CL: 68 SD: 1 P PINE WHITE F TOTAL  CL: 68 SD: 1 P PINE CL: 68   | 8.1 %<br>1.0<br>8.1 %<br>1.0 | 86.4  COEFF  VAR.% 65.9 71.4 59.5 68.5  COEFF  VAR.% 129.0 173.1 364.7 72.2  COEFF  VAR.% 129.2 164.4 358.7 70.0  COEFF  VAR.% 137.3 159.1 367.8 74.2  COEFF        | S.E.%  11.1  18.4  19.8  8.8  S.E.%  18.8  25.2  53.2  10.5  S.E.%  24.0  52.3  10.2  S.E.%  20.0  23.2  53.6  10.8               | LO       | 56  SAMPLE  DW  13  16  19  16  TREES/A  DW  13  7  1  24  BASAL A  DW  10  6  1  20  NET BF/  DW  502  378  75  1,142  NET CUI    | 63 E TREES - AVG 15 19 24 18 ACRE AVG 16 9 2 7 AREA/ACE AVG 13 7 2 22 ACRE AVG 628 492 162 1,281 FT FT/ACI      | 70  CF HIGH  17 23 29 19  HIGH  19 11 3 30  RE HIGH  15 9 4 25  HIGH  753 606 248 1,419  RE      | #                 | OF TREES I  5  187  OF PLOTS I  5  208  OF PLOTS I  5  220  OF PLOTS I  5      | ## A PREQ. 10   10   10   10   10   10   10   10               | INF. POP.  2 INF. POP.  1 INF. POP.  1 INF. POP.  2 INF. POP.        |
| CL: 68 SD: 1 P PINE WHITE F TOTAL  CL: 68 SD: 1 P PINE WHITE F TOTAL  CL: 68 SD: 1 P PINE LP PINE WHITE F TOTAL  CL: 68 SD: 1 P PINE LP PINE WHITE F TOTAL  CL: 68 SD: 1 P PINE CL: 68 SD: 1 P PINE LP PINE WHITE F TOTAL  CL: 68 SD: 1   | 8.1 %<br>1.0<br>8.1 %<br>1.0 | 86.4  COEFF  VAR.% 65.9 71.4 59.5 68.5  COEFF  VAR.% 129.0 173.1 364.7 72.2  COEFF  VAR.% 129.2 164.4 358.7 70.0  COEFF  VAR.% 137.3 159.1 367.8 74.2  COEFF  VAR.% | S.E.%  11.1  18.4  19.8  8.8  S.E.%  18.8  25.2  53.2  10.5  S.E.%  24.0  52.3  10.2  S.E.%  20.0  23.2  53.6  10.8  S.E.%  S.E.% | LO       | 56  SAMPLE  DW  13  16  19  16  TREES/A  DW  13  7  1  24  BASAL A  DW  10  6  1  20  NET BF/  DW  502  378  75  1,142  NET CUIDOW | 63 E TREES - AVG 15 19 24 18 ACRE AVG 16 9 2 27 AREA/ACE AVG 13 7 2 22 ACRE AVG 628 492 162 1,281 FT FT/ACI AVG | 70  CF HIGH  17 23 29 19  HIGH  19 11 3 30  RE HIGH  15 9 4 25  HIGH  753 606 248 1,419  RE HIGH | #                 | OF TREES I  5  187  OF PLOTS I  5  208  OF PLOTS I  5  220  OF PLOTS I  5      | ## A PREQ. 10   10   10   10   10   10   10   10               | INF. POP.  2 INF. POP.  1 INF. POP.  1 INF. POP.  1 2 INF. POP.  1   |

| TC TSTA | ATS    |       |       |       | PROJ  | STATISTICS<br>PROJECT PRMLND |        |       |       | PAGE<br>DATE | 2<br>6/28/2022 |
|---------|--------|-------|-------|-------|-------|------------------------------|--------|-------|-------|--------------|----------------|
| TWP     | RGE    | SECT  | TRACT |       | TYPE  | <b>A</b>                     | CRES   | PLOTS | TREES | CuFt         | BdFt           |
| 034     | 024    | 06    | GILC  |       | VAR   | <u> </u>                     | 797.00 | 47    | 105   | 1            | Е              |
| CL:     | 68.1 % | COEFF |       |       | NET ( | NET CUFT FT/ACRE             |        |       |       | TS REQ.      | INF. POP.      |
| SD:     | 1.0    | VA    | R.    | S.E.% | LOW   | AVG                          | HIGH   |       | 5     | 10           | 15             |
| TOTA    | AL .   | 72    | 2.0   | 10.5  | 328   | 366                          | 405    |       | 207   | 52           | 23             |

