# Timber Sale Appraisal
# Doe A Deer
## Sale WO-341-2024-W00994-01

**District: West Oregon**

**Date: June 06, 2023**

## Cost Summary

| | Conifer | Hardwood | Total |
|---|---|---|---|
| **Gross Timber Sale Value** | $1,133,241.83 | $9,482.36 | $1,142,724.19 |
| | | **Project Work:** | ($54,700.00) |
| | | **Advertised Value:** | $1,088,024.19 |

# Timber Sale Appraisal
# Doe A Deer
# Sale WO-341-2024-W00994-01

**District: West Oregon** **Date: June 06, 2023**

## Timber Description

**Location:** Portions of Sections 34 & 35, T11S, R9W, W.M., and Portions of Sections 1 & 2, T12S, R9W, W.M., Lincoln County, Oregon

**Stand Stocking:** 40%

| Specie Name | AvgDBH | Amortization (%) | Recovery (%) |
|---|---|---|---|
| Douglas - Fir | 24 | 0 | 98 |
| Alder (Red) | 23 | 0 | 97 |

| Volume by Grade | 2S | 3S & 4S 6"-11" | 3S 12"+ | SM & Better | Camprun | Total |
|---|---|---|---|---|---|---|
| **Douglas - Fir** | 1,900 | 316 | 13 | 8 | 0 | 2,237 |
| **Alder (Red)** | 0 | 0 | 0 | 0 | 74 | 74 |
| **Total** | 1,900 | 316 | 13 | 8 | 74 | 2,311 |

**Comments:** Pond Values Used: Local Pond Values, April, 2023

Other Conifers Stumpage Price = Pond Value minus Logging Cost:
$242.43/MBF = $550/MBF - $307.57/MBF

Western redcedar and Other Cedars Stumpage Price = Pond Value minus Logging Cost:
$742.43/MBF = $1200/MBF - ($307.57/MBF + $150/MBF(Extra Haul Cost))

Bigleaf maple and Other Hardwoods Stumpage Price = Hardwood Pulp price using a conversion factor of 10 ton/MBF: = $60.00/MBF

PULP (Conifer and Hardwood Price) = $6/TON

Other Costs (with Profit & Risk to be added):
Intermediate Support/Tail Trees: 4 supports @ $100/support = $400
Artificial anchor (dead man): 2 anchors @ $500/anchor = $1,000
TOTAL Other Costs (with Profit & Risk to be added) = $1,400

Other Costs (No Profit & Risk added):
Equipment Cleaning (Invasive Species): $2,000
Water Bar and Block Dirt Roads: 24 Stations @ $15.96/Station = $383
Brush Slashing: 120hrs @ $55/hr = $6,600
Landing Slash Piling: 10 Landings @ $100/Landing = $1,000
TOTAL Other Costs (No Profit & Risk added) = $9,983

ROAD MAINTENANCE
Move-in: (Grader & Vibratory Roller) $875 x 2 = $1,750
Final Road Maintenance: $19,409.93
TOTAL Road Maintenance: $21,159.93/2,311MBF = $9.16/MBF

SLASH DISPOSAL
Project Work: 13 hrs @ $170/hr = $2,210
Total Slash Disposal = $2,210


# Timber Sale Appraisal
# Doe A Deer
# Sale WO-341-2024-W00994-01

**District: West Oregon** **Date: June 06, 2023**

## Logging Conditions

**Combination#: 1**

| | | |
|---|---|---|
| | Douglas - Fir | 62.29% |
| | Alder (Red) | 68.81% |

**Logging System:** Cable: Large Tower >=70 **Process:** Manual Falling/Delimbing
**yarding distance:** Short (400 ft) **downhill yarding:** No
**tree size:** Mature / Regen Cut (900 Bft/tree), 3-5 logs/MBF
**loads / day:** 11 **bd. ft / load:** 4800
**cost / mbf:** $162.49
**machines:** Log Loader (A)
Tower Yarder (Large)

---

**Combination#: 2**

| | | |
|---|---|---|
| | Douglas - Fir | 21.86% |
| | Alder (Red) | 13.32% |

**Logging System:** Cable: Large Tower >=70 **Process:** Manual Falling/Delimbing
**yarding distance:** Medium (800 ft) **downhill yarding:** No
**tree size:** Mature / Regen Cut (900 Bft/tree), 3-5 logs/MBF
**loads / day:** 8 **bd. ft / load:** 4800
**cost / mbf:** $223.42
**machines:** Log Loader (A)
Tower Yarder (Large)

---

**Combination#: 3**

| | | |
|---|---|---|
| | Douglas - Fir | 15.86% |
| | Alder (Red) | 17.86% |

**Logging System:** Track Skidder **Process:** Manual Falling/Delimbing
**yarding distance:** Short (400 ft) **downhill yarding:** No
**tree size:** Mature / Regen Cut (900 Bft/tree), 3-5 logs/MBF
**loads / day:** 16 **bd. ft / load:** 4800
**cost / mbf:** $130.21
**machines:** Log Loader (B)
Track Skidder

---

# Timber Sale Appraisal
# Doe A Deer
# Sale WO-341-2024-W00994-01

**District: West Oregon** **Date: June 06, 2023**

## Logging Costs

| | | | |
|---|---|---|---|
| **Operating Seasons:** | 2.00 | **Profit Risk:** | 10% |
| **Project Costs:** | $54,700.00 | **Other Costs (P/R):** | $1,400.00 |
| **Slash Disposal:** | $2,210.00 | **Other Costs:** | $9,983.00 |

**Miles of Road** **Road Maintenance:** $9.16

| Dirt | Rock (Contractor) | Rock (State) | Paved |
|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 |

**Hauling Costs**

| Species | $ / MBF | Trips/Day | MBF / Load |
|---|---|---|---|
| Douglas - Fir | $0.00 | 3.0 | 4.8 |
| Alder (Red) | $0.00 | 2.0 | 4.0 |


# Timber Sale Appraisal
# Doe A Deer
## Sale WO-341-2024-W00994-01

**District: West Oregon** **Date: June 06, 2023**

## Logging Costs Breakdown

| Logging | Road Maint | Fire Protect | Hauling | Other P/R appl | Profit & Risk | Slash Disposal | Brand & Paint | Other | Total |
|---|---|---|---|---|---|---|---|---|---|
| **Douglas - Fir** | | | | | | | | | |
| $170.69 | $9.34 | $3.80 | $88.55 | $0.61 | $27.30 | $0.96 | $2.00 | $4.32 | $307.57 |
| **Alder (Red)** | | | | | | | | | |
| $164.84 | $9.43 | $3.80 | $160.94 | $0.61 | $33.96 | $0.96 | $2.00 | $4.32 | $380.86 |

| Specie | Amortization | Pond Value | Stumpage | Amortized |
|---|---|---|---|---|
| Douglas - Fir | $0.00 | $814.16 | $506.59 | $0.00 |
| Alder (Red) | $0.00 | $509.00 | $128.14 | $0.00 |

# Timber Sale Appraisal
# Doe A Deer
# Sale WO-341-2024-W00994-01

**District: West Oregon** **Date: June 06, 2023**

## Summary

**Amortized**

| Specie | MBF | Value | Total |
|---|---|---|---|
| Douglas - Fir | 0 | $0.00 | $0.00 |
| Alder (Red) | 0 | $0.00 | $0.00 |

**Unamortized**

| Specie | MBF | Value | Total |
|---|---|---|---|
| Douglas - Fir | 2,237 | $506.59 | $1,133,241.83 |
| Alder (Red) | 74 | $128.14 | $9,482.36 |

**Gross Timber Sale Value**

**Recovery:** $1,142,724.19

**Prepared By:** Zane Sandborg **Phone:** 541-929-3266

## SUMMARY OF ALL PROJECT COSTS

**Sale Name:** Doe A Deer

Date: June 2023
Time: 10:27

**Project #1 - Construction**

| Road Segment | Length | Cost |
|---|---|---|
| A to B | 7.8 sta | $15,814 |
| C to D | 1.3 sta | $951 |
| E to F | 2.3 sta | $1,621 |
| G to H | 1.8 sta | $966 |
| Fuel Cost Increase (10%) | | $1,935 |
| **TOTALS** | 13.2 sta | $21,287 |

**Project #2 - Improvements**

| Road Segment | Length | Cost |
|---|---|---|
| 1 to 2 | 215.0 sta | $3,169 |
| 2 to 3 | 55.4 sta | $5,905 |
| 4 to 5 | 13.9 sta | $744 |
| 6 to 7 | 6.8 sta | $431 |
| 8 to A | 4.8 sta | $883 |
| 9 to 10 | 55.0 sta | $6,483 |
| 11 to 12 | 6.0 sta | $888 |
| Fuel Cost Increase (10%) | | $1,850 |
| **TOTALS** | 356.9 sta | $20,353 |

| **Project #3 - Brushing** | Length | Cost |
|---|---|---|
| Brushing | 2.48 mi | $2,530 |
| Sod and Brush Removal | | $2,017 |
| Fuel Cost Increase (10%) | | $455 |
| **TOTAL** | | $5,002 |

| **Project #4 - Move in** | Cost |
|---|---|
| Excavator, C325 or equiv. | $1,450 |
| (extra move-in cost) | $1,000 |
| Dozer, D6 | $905 |
| (extra move-in cost) | $600 |
| Grader, Cat 14-G or equiv. | $875 |
| (extra move-in cost) | $171 |
| Vibratory roller | $875 |
| (extra move-in cost) | $500 |
| Road Brusher | $778 |
| (extra move-in cost) | $171 |
| Fuel Cost Increase (10%) | $733 |
| **TOTAL** | $8,058 |

**GRAND TOTAL** **$54,700**

Compiled by: Jeff Kuust Date 06/23/2023

## SUMMARY OF CONSTRUCTION COST

SALE Doe A Deer Project # 1 LENGTH const 7.8 sta
ROAD A to B (Unsurfaced)

| **CLEARING AND GRUBBING** | | | Rate | | | |
|---|---|---|---|---|---|---|
| Road | 0.72 | ac | @ $1,337.00 | /acre | = | $963 |
| Clear Waste Area #1 (100 x 100) | 0.23 | ac | @ $1,337.00 | /acre | = | $308 |
| | | | TOTAL CLEARING AND GRUBBING = | | | $1,271 |

| **EXCAVATION** | | | Rate | | | |
|---|---|---|---|---|---|---|
| Construct "pioneer road" (w/ D6) | 7.8 | sta | @ $36.67 | /sta | = | $286 |
| Road construction excavation (w/ C325) | 27 | hrs | @ $145.00 | /hr | = | $3,915 |
| Drifting (Sta. 7+00 to 7+80) (for landing at Pt. B) | 100 | CY | @ $2.36 | /CY | = | $236 |
| Construct landing (w/ D6) (Pt. B and Sta. 4+80) | 2 | Ldg | @ $438.00 | /Ldg | = | $876 |
| End-haul excavation (expanded 30%) (loading and hauling included) | 2500 | CY | @ $3.00 | /CY | = | $7,500 |
| Shape subgrade (w/ grader) | 7.8 | sta | @ $20.63 | /sta | = | $161 |
| Compact subgrade (w/ vibratory roller) | 7.8 | sta | @ $16.00 | /sta | = | $125 |
| Create waste area (WA1) | 1 | hr | @ $145.00 | /hr | = | $145 |
| Compact waste area | 2500 | CY | @ $0.45 | /CY | = | $1,125 |
| | | | | TOTAL EXCAVATION = | | $14,369 |

| **SPECIAL PROJECTS** | | | Rate | | | |
|---|---|---|---|---|---|---|
| Waste Area #1 seed and mulch (hand seeding) | 0.23 | ac | @ $756.00 | /acre | = | $174 |
| | | | TOTAL SPECIAL PROJECTS COST = | | | $174 |

Compiled by: Jeff Kuust
Date: Jun 23, 2023

**GRAND TOTAL =====> $15,814**

## SUMMARY OF CONSTRUCTION COST

| | | | | | |
|---|---|---|---|---|---|
| SALE | Doe A Deer | Project # | 1 | LENGTH const | 1.3 sta |
| ROAD | C to D (Unsurfaced) | | | | |

| **CLEARING AND GRUBBING** | | | Rate | | | |
|---|---|---|---|---|---|---|
| Road | 0.14 | ac | @ | $1,337.00 /acre | = | $187 |
| | | | TOTAL CLEARING AND GRUBBING = | | | $187 |

| **EXCAVATION** | | | Rate | | | |
|---|---|---|---|---|---|---|
| Construct road (w/ D6) | 1.3 | sta | @ | $214.00 /sta | = | $278 |
| Construct landing (Pt. D) | 1 | Ldg | @ | $438.00 /Ldg | = | $438 |
| Shape subgrade (w/ grader) | 1.3 | sta | @ | $20.63 /sta | = | $27 |
| Compact subgrade (w/ vibratory roller) | 1.3 | sta | @ | $16.00 /sta | = | $21 |
| | | | | TOTAL EXCAVATION = | | $764 |

| | | | |
|---|---|---|---|
| Compiled by: | Jeff Kuust | | |
| Date: | Jun 23, 2023 | **GRAND TOTAL =====>** | **$951** |

## SUMMARY OF CONSTRUCTION COST

SALE Doe A Deer Project # 1 LENGTH const 2.3
ROAD E to F (Unsurfaced)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **CLEARING AND GRUBBING** | | | | | Rate | | | |
| Road | 0.20 | ac | | @ | $1,337.00 | /acre | = | $267 |
| | | | | | TOTAL CLEARING AND GRUBBING = | | | $267 |
| **EXCAVATION** | | | | | Rate | | | |
| Construct road (w/ D6) | 2.3 | sta | | @ | $214.00 | /sta | = | $492 |
| Construct landing (Pt. F) | 1 | Ldg | | @ | $438.00 | /Ldg | = | $438 |
| Shape subgrade (w/ grader) | 2.3 | sta | | @ | $20.63 | /sta | = | $47 |
| Compact subgrade (w/ vibratory roller) | 2.3 | sta | | @ | $16.00 | /sta | = | $37 |
| | | | | | | TOTAL EXCAVATION = | | $1,014 |
| **SURFACING** | | | Size | | Rate | | | |
| Transition rock (Sta. 0+00 to 0+50) | 10 | CY | Jaw-Run | @ | $32.21 | /CY | = | $322 |
| Process transition rock (w/ grader) | 0.5 | sta | | @ | $20.63 | /sta | = | $10 |
| Compact transition rock (w/ vibratory roller) | 0.5 | sta | | @ | $16.00 | /sta | = | $8 |
| | | | | | | TOTAL ROCK COST = | | $340 |

Compiled by: Jeff Kuust
Date: Jun 23, 2023

**GRAND TOTAL =====> $1,621**

## SUMMARY OF CONSTRUCTION COST

SALE Doe A Deer Project # 1 LENGTH const 1.8 sta
ROAD G to H (Unsurfaced)

| **CLEARING AND GRUBBING** | | | Rate | | | |
|---|---|---|---|---|---|---|
| Road | 0.16 | ac | @ $1,337.00 | /acre | = | $214 |
| | | | TOTAL CLEARING AND GRUBBING = | | | $214 |

| **EXCAVATION** | | | Rate | | | |
|---|---|---|---|---|---|---|
| Construct road (w/ D6) | 1.8 | sta | @ $138.00 | /sta | = | $248 |
| Construct Landing (Pt. H) | 1 | Ldg | @ $438.00 | /Ldg | = | $438 |
| Shape subgrade (w/ grader) | 1.8 | sta | @ $20.63 | /sta | = | $37 |
| Compact subgrade (w/ vibratory roller) | 1.8 | sta | @ $16.00 | /sta | = | $29 |
| | | | | TOTAL EXCAVATION = | | $752 |

Compiled by: Jeff Kuust
Date: Jun 23, 2023

**GRAND TOTAL =====> $966**

## SUMMARY OF CONSTRUCTION COST

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SALE | Doe A Deer | | Project # | 2 | | LENGTH | improve | | 215.0 sta |
| ROAD | 1 to 2 (Surfaced) | | | | | | | | |

| **SURFACING** | | | Size | | Rate | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Spot rock | 100 | CY | 1½"-0" | @ | $28.03 | /CY | = | $2,803 | |
| Shape surface (w/ grader) | 10 | sta | | @ | $20.63 | /sta | = | $206 | |
| Compact surface (w/ vibratory roller) | 10 | sta | | @ | $16.00 | /sta | = | $160 | |
| | | | | | | | TOTAL ROCK COST = | | $3,169 |

| | | | |
|---|---|---|---|
| Compiled by: | Jeff Kuust | | |
| Date: | Jun 23, 2023 | **GRAND TOTAL =====>** | **$3,169** |

## SUMMARY OF CONSTRUCTION COST

SALE Doe A Deer Project # 2 LENGTH improve 55.4 sta
ROAD 2 to 3 (Surfaced)

| **IMPROVEMENT** | | | | Rate | | | |
|---|---|---|---|---|---|---|---|
| Re-establish ditch (Sta. 0+00 to 18+55) (w/ grader) | 18.6 | sta | @ | $44.00 | /sta | = | $818 |
| | | | | | TOTAL IMPROVEMENT = | | $818 |

| **SURFACING** | | | Size | | Rate | | | |
|---|---|---|---|---|---|---|---|---|
| Turnout rock (Sta. 18+85) | 10 | CY | 3"-0" | @ | $26.68 | /CY | = | $267 |
| Turnaround rock (Sta. 51+20) | 10 | CY | 3"-0" | @ | $26.68 | /CY | = | $267 |
| Landing rock (Sta. 52+50) | 30 | CY | Jaw-Run | @ | $25.66 | /CY | = | $257 |
| Spot rock | 80 | CY | 1½"-0" | @ | $28.03 | /CY | = | $2,242 |
| Process surface (w/ grader) | 55.4 | sta | | @ | $20.63 | /sta | = | $1,143 |
| Compact surface (w/ vibratory roller) | 55.4 | sta | | @ | $16.00 | /sta | = | $886 |
| | | | | | | TOTAL ROCK COST = | | $5,062 |

| **SPECIAL PROJECTS** | | | | Rate | | | |
|---|---|---|---|---|---|---|---|
| Clean out culvert (Sta. 13+35) | 1 | culvert | @ | $25 | ea | = | $25 |
| | | | | | TOTAL SPECIAL PROJECTS COST = | | $25 |

Compiled by: Jeff Kuust
Date: Jun 23, 2023

**GRAND TOTAL =====> $5,905**

## SUMMARY OF CONSTRUCTION COST

SALE Doe A Deer Project # 2 LENGTH improve 13.9 sta
ROAD 4 to 5 (Surfaced)

| **IMPROVEMENT** | | | Rate | | | |
|---|---|---|---|---|---|---|
| Re-open landing (w/ grader) | 0.5 | hrs | @ $114.00 | /hr | = | $57 |
| Re-establish ditch (w/ grader) | 13.9 | sta | @ $44.00 | /sta | = | $612 |
| | | | | | TOTAL IMPROVEMENT = | $669 |

| **SPECIAL PROJECTS** | | | Rate | | | |
|---|---|---|---|---|---|---|
| Clean out culverts | 3 | culverts | @ $25 | ea | = | $75 |
| | | | | | TOTAL SPECIAL PROJECTS COST = | $75 |

Compiled by: Jeff Kuust
Date: Jun 23, 2023

**GRAND TOTAL =====> $744**

## SUMMARY OF CONSTRUCTION COST

SALE Doe A Deer Project # 2 LENGTH improve 6.8 sta
ROAD 6 to 7 (Surfaced)

| **IMPROVEMENT** | | | Rate | | | |
|---|---|---|---|---|---|---|
| Re-open landing (w/ grader) | 0.5 hrs | @ | $114.00 | /hr | = | $57 |
| Re-establish ditch (w/ grader) | 6.8 sta | @ | $44.00 | /sta | = | $299 |
| | | | | | TOTAL IMPROVEMENT = | $356 |

| **SPECIAL PROJECTS** | | | Rate | | | |
|---|---|---|---|---|---|---|
| Clean out culverts | 3 culverts | @ | $25 | ea | = | $75 |
| | | | | | TOTAL SPECIAL PROJECTS COST = | $75 |

Compiled by: Jeff Kuust
Date: Jun 23, 2023

**GRAND TOTAL =====> $431**

## SUMMARY OF CONSTRUCTION COST

SALE Doe A Deer Project # 2 LENGTH improve 4.8 sta
ROAD 8 to A (Unsurfaced)

| **IMPROVEMENT** | | | | Rate | | | |
|---|---|---|---|---|---|---|---|
| Re-open road (w/ D6) | 4.8 sta | | @ | $36.67 | /sta | = | $176 |
| Shape subgrade (w/ grader) | 4.8 sta | | @ | $20.63 | /sta | = | $99 |
| Compact subgrade (w/ vibratory roller) | 4.8 sta | | @ | $16.00 | /sta | = | $77 |
| | | | | | | TOTAL IMPROVEMENT = | $352 |

| **SURFACING** | | Size | | Rate | | | |
|---|---|---|---|---|---|---|---|
| Transition rock (Sta. 0+00 to 0+50) | 20 CY | Jaw-Run | @ | $25.66 | /CY | = | $513 |
| Process surface (w/ grader) | 0.5 sta | | @ | $20.63 | /sta | = | $10 |
| Compact surface (w/ vibratory roller) | 0.5 sta | | @ | $16.00 | /sta | = | $8 |
| | | | | | | TOTAL ROCK COST = | $531 |

Compiled by: Jeff Kuust
Date: Jun 23, 2023

**GRAND TOTAL =====> $883**

## SUMMARY OF CONSTRUCTION COST

SALE Doe A Deer Project # 2 LENGTH improve 55.0 sta
ROAD 9 to 10 (Surfaced)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **IMPROVEMENT** | | | | Rate | | | | |
| Re-establish ditch (w/ grader) (Sta. 0+00 to 38+50) | 38.5 | sta | @ | $44.00 | /sta | = | $1,694 | |
| | | | | | | TOTAL IMPROVEMENT = | | $1,694 |
| **SURFACING** | | | Size | Rate | | | | |
| Spot rock (Sta. 0+00 to 1+00) | 10 | CY | 1½"-0" | @ $34.58 | /CY | = | $346 | |
| Spot rock | 80 | CY | 3"-0" | @ $33.23 | /CY | = | $2,658 | |
| Process surface (w/ grader) | 45.3 | sta | | @ $20.63 | /sta | = | $935 | |
| Compact surface (w/ vibratory roller) | 45.3 | sta | | @ $16.00 | /sta | = | $725 | |
| | | | | | | TOTAL ROCK COST = | | $4,664 |
| **SPECIAL PROJECTS** | | | | Rate | | | | |
| Clean out culverts (inlets and outlets) | 5 | culverts | | @ $25 | ea | = | $125 | |
| | | | | | | TOTAL SPECIAL PROJECTS COST = | | $125 |

Compiled by: Jeff Kuust
Date: Jun 23, 2023

**GRAND TOTAL =====> $6,483**

## SUMMARY OF CONSTRUCTION COST

SALE Doe A Deer Project # 2 LENGTH improve 6.0 sta
ROAD 11 to 12 (Unsurfaced)

| **IMPROVEMENT** | | | | Rate | | | |
|---|---|---|---|---|---|---|---|
| Re-open road (w/ D6) | 6.0 | sta | @ | $36.67 | /sta | = | $220 |
| Re-open landing (w/ D6) | 0.5 | hour | @ | $128.00 | /hr | = | $64 |
| Shape subgrade (w/ grader) | 6.0 | sta | @ | $20.63 | /sta | = | $124 |
| Compact subgrade (w/ vibratory roller) | 6.0 | sta | @ | $16.00 | /sta | = | $96 |
| | | | | | TOTAL IMPROVEMENT = | | $504 |

| **SURFACING** | | | Size | | Rate | | | |
|---|---|---|---|---|---|---|---|---|
| Landing rock (Pt. 11) | 10 | CY | Jaw-Run | @ | $32.21 | /CY | = | $322 |
| Process surface (w/ grader) | 1.0 | sta | | @ | $20.63 | /sta | = | $21 |
| Compact surface (w/ vibratory roller) | 1.0 | sta | | @ | $16.00 | /sta | = | $16 |
| | | | | | | TOTAL ROCK COST = | | $359 |

| **SPECIAL PROJECTS** | | | | Rate | | | |
|---|---|---|---|---|---|---|---|
| Clean out culvert (Sta. 0+85) | 1 | culvert | @ | $25 | ea | = | $25 |
| | | | | | TOTAL SPECIAL PROJECTS COST = | | $25 |

Compiled by: Jeff Kuust
Date: Jun 23, 2023

**GRAND TOTAL =====> $888**

## SUMMARY OF BRUSHING COST

SALE Doe A Deer Project # 3 LENGTH maintain 2.48 Miles
ROAD All (Surfaced/unsurfaced)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **LIGHT BRUSHING** | | | | | Rate | | | |
| Pt. 2 to Pt. 3 | 1.05 | mi | @ | $800.00 | /mi | = | $840 | |
| TOTAL LENGTH = | 1.05 | mi | | TOTAL LIGHT BRUSHING COST = | | | $840 | |
| **MEDIUM BRUSHING** | | | | | Rate | | | |
| Pt. 9 to 10 | 1.04 | mi | @ | $1,100.00 | /mi | = | $1,144 | |
| TOTAL LENGTH = | 1.04 | mi | | TOTAL HEAVY BRUSHING COST = | | | $1,144 | |
| **HEAVY BRUSHING** | | | | | Rate | | | |
| Pt. 4 to Pt. 5 | 0.26 | mi | @ | $1,400.00 | /mi | = | $364 | |
| Pt. 6 to Pt. 7 | 0.13 | mi | @ | $1,400.00 | /mi | = | $182 | |
| TOTAL LENGTH = | 0.39 | mi | | TOTAL HEAVY BRUSHING COST = | | | $546 | |
| | | | | **BRUSHING GRAND TOTAL =====>** | | | **$2,530** | |
| **SOD AND DEBRIS REMOVAL** | | | | | Rate | | | |
| All brushing segments | 2.48 | mi | @ | $813.12 | /mi | = | $2,017 | |
| TOTAL LENGTH = | 2.48 | mi | | **TOTAL SOD AND DEBRIS REMOVAL =====>** | | | **$2,017** | |

Compiled by: Jeff Kuust
Date: Jun 23, 2023

## SUMMARY OF MAINTENANCE COST

SALE Doe A Deer 'Final log haul Maintenance Cost Estimate
*(Costed in appraisal, not in project costs)*

| | | | |
|---|---|---|---|
| Move-in: | Grader | $ | 875 |
| | Vibratory Roller | $ | 875 |

| Road Segment | Length | Cost/Sta | Cost | Mileage |
|---|---|---|---|---|
| 1 to 2 | 215.0 | $36.63 | $7,875.45 | 4.07 |
| 2 to 3 | 55.4 | $36.63 | $2,029.30 | 1.05 |
| 9 to 10 | 55.0 | $20.63 | $1,134.65 | 1.04 |
| Total | 325.4 | | $11,039.40 | 6.16 |

**Maintenance Rock:**

| | Volume | Cost/CY | Cost |
|---|---|---|---|
| 1½"-0" | 230 | $28.03 | $6,446.90 |
| Fuel Cost Increase | | | $1,923.63 |
| **Grand Total** | **230** | | **$21,159.93** |

TS Volume 2,311 MBF

Cost / MBF = $9.16

**Rock Haul Cost Computation**

SALE NAME: Doe A Deer - Unit 3 DATE: Jun 23, 2023
ROAD NAME: Burnt Woods-Harlan Rd CLASS: Medium
ROCK SOURCE Rickard 10 CY truck
Route: Hwy 20, Burnt Woods-Harlan Road

TIME Computation:
Road speed time factors:

| | | | | | |
|---|---|---|---|---|---|
| 1. | 55 MPH | | MRT | 0.0 | minutes |
| 2. | 50 MPH | 24.6 | MRT | 29.5 | minutes |
| 3. | 45 MPH | | MRT | 0.0 | minutes |
| 4. | 40 MPH | | MRT | 0.0 | minutes |
| 5. | 35 MPH | | MRT | 0.0 | minutes |
| 6. | 30 MPH | | MRT | 0.0 | minutes |
| 7. | 25 MPH | 15.6 | MRT | 37.4 | minutes |
| 8. | 20 MPH | | MRT | 0.0 | minutes |
| 9. | 15 MPH | 10.4 | MRT | 41.6 | minutes |
| 10. | 10 MPH | | MRT | 0.0 | minutes |
| 11. | 05 MPH | | MRT | 0.0 | minutes |

| | | | |
|---|---|---|---|
| Dump or spread time per RT | | 0.50 | minutes |
| Total hauling cycle time for this setting (100% efficiency) | | 109.00 | minutes |
| Operator efficiency correction | 0.85 | 128.24 | minutes |
| Job efficiency correction | 0.90 | 142.49 | minutes |
| Truck capacity (CY) | 10.00 | 14.25 | min/CY |
| Loading time, delay time per CY | | 0.25 | min/CY |
| TIME (minutes) per cubic yard | | 14.50 | min/CY |

COST per CY computation

| | | |
|---|---|---|
| Cost of truck and operator per hour | $90.00 | /hr. |
| Cost of truck and operator per minute | $1.50 | /min |
| Cost per CY | $21.75 | /CY |
| Spread and compact Water truck, Grader & Roller | $1.50 | /CY |

| Size | Cost/Yd (Pit) | Cost Delivered w/o processing | Cost Delivered with processing |
|---|---|---|---|
| 1½" - 0" | $ 12.83 | $34.58 | $36.08 |
| 3" - 0" | $ 11.48 | $33.23 | $34.73 |
| Jaw-Run | $ 10.46 | $32.21 | $33.71 |
| Pit-Run | $ 8.78 | $30.53 | $32.03 |

**Rock Haul Cost Computation**

SALE NAME: Doe A Deer - Units 1 & 2 DATE: Jun 23, 2023
ROAD NAME: Salmon Cr CLASS: Medium
ROCK SOURCE Rickard 10 CY truck
Route: Hwy 20, Salmon Creek

TIME Computation:
Road speed time factors:

| | | | | | |
|---|---|---|---|---|---|
| 1. | 55 MPH | | MRT | 0.0 | minutes |
| 2. | 50 MPH | 36.6 | MRT | 43.9 | minutes |
| 3. | 45 MPH | | MRT | 0.0 | minutes |
| 4. | 40 MPH | | MRT | 0.0 | minutes |
| 5. | 35 MPH | | MRT | 0.0 | minutes |
| 6. | 30 MPH | | MRT | 0.0 | minutes |
| 7. | 25 MPH | | MRT | 0.0 | minutes |
| 8. | 20 MPH | | MRT | 0.0 | minutes |
| 9. | 15 MPH | 7.8 | MRT | 31.2 | minutes |
| 10. | 10 MPH | | MRT | 0.0 | minutes |
| 11. | 05 MPH | | MRT | 0.0 | minutes |

| | | | |
|---|---|---|---|
| Dump or spread time per RT | | 0.50 | minutes |
| Total hauling cycle time for this setting (100% efficiency) | | 75.60 | minutes |
| Operator efficiency correction | 0.85 | 88.94 | minutes |
| Job efficiency correction | 0.90 | 98.82 | minutes |
| Truck capacity (CY) | 10.00 | 9.88 | min/CY |
| Loading time, delay time per CY | | 0.25 | min/CY |
| TIME (minutes) per cubic yard | | 10.13 | min/CY |

COST per CY computation

| | | |
|---|---|---|
| Cost of truck and operator per hour | $90.00 | /hr. |
| Cost of truck and operator per minute | $1.50 | /min |
| Cost per CY | $15.20 | /CY |
| Spread and compact Water truck, Grader & Roller | $1.50 | /CY |

| Size | Cost/Yd (Pit) | Cost Delivered w/o processing | Cost Delivered with processing |
|---|---|---|---|
| 1½" - 0" | $ 12.83 | $28.03 | $29.53 |
| 3" - 0" | $ 11.48 | $26.68 | $28.18 |
| Jaw-Run | $ 10.46 | $25.66 | $27.16 |
| Pit-Run | $ 8.78 | $23.98 | $25.48 |

# TIMBER CRUISE REPORT

## Doe A Deer
## (WO-341-2024-W00994-01)
## FY 2023

1. **Sale Area Location**: Portions of Sections 34 & 35, T11S, R9W, and Sections 1 & 2, T12S, R9W, W.M., Lincoln County, Oregon.

2. **Fund Distribution:**
   a. **Fund** BOF 8%
   CSL 92%

3. **Sale Acreage by Area:**

| Unit | Treatment | Gross Acres | Stream Buffers | Existing Roads | No Harvest - Slope | Harvest Not Required | Green Tree Area | Net Sale Acres | Acreage Comp. Method |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Modified Clearcut | 5 | - | <1 | - | - | - | 5 | GIS |
| 2 | Modified Clearcut | 31 | 5 | - | - | - | - | 26 | GIS |
| 3 | Modified Clearcut | 31 | 7 | 2 | <1 | 2 | 1 | 19 | GIS |
| Total | | 67 | 12 | 2 | <1 | 2 | 1 | 50 | |

4. **Cruisers and Cruise Dates:** The sale was cruised by Jeff Kuust, Zane Sandborg, Jason Hayzlett, Griffin Puls and Jacob Bergstrom in May 2023.

5. **Cruise Method and Computation:** The sale consists of 3 modified clearcut Units that were cruised using variable radius plot sampling. The timber sale area was cruised using a basal area factor of 40. Units 1 & 2 were cruised on a 4 x 2.5 chain grid and Unit 3 was cruised on a 2 x 2 chain grid. On Units 1 & 2, a total of 29 plots were taken: 21 measure plots and 8 count plots. On Unit 3, a total of 29 plots were taken: 15 measure plots and 14 count plots.

   Measure plots were measured for DBH, height, form factor, grade, and defect. Data was entered into the Atterbury SuperACE cruise program to determine stand statistics and net board foot volume. Additional volume was removed to account for hidden defect and breakage and for interior Wildlife Trees.

   Digital ortho photos, Lidar data, and GPS data were used to map the boundaries for the sale, and ArcMap GIS was used to determine gross and net acreage.

6. **Measurement Standards:** Tree heights were measured to the nearest foot, to a top diameter of 6 inches inside bark or to 40% of form factor. Diameters at breast height (DBH) were measured to the nearest inch, and a form point of 16 feet was used to calculate form factor. Form factors were measured or estimated on every tree. Most trees were graded in 40 foot log segments unless breakage, defect, or length to top of grade cruise diameter warranted otherwise.

7. **Timber Description:** Timber is primarily 61 year-old Douglas-fir in Unit 1, 76 year-old Douglas-fir in Unit 2 and 74 to 87 year-old Douglas-fir in Unit 3. Big-leaf maple and red alder are present in all units, Western hemlock is present in Units 1 and 3. The area designated as "Harvest Not Required" within Unit 3 is primarily sparse red

alder with a small amount of big-leaf maple and Douglas-fir. The average Douglas-fir to be removed for Units 1 and 2 is approximately 23 inches DBH with an average height of 79 feet to a merchantable top. The average timber to be removed for Unit 3 is approximately 24 inches DBH with an average height of 91 feet to a merchantable top. The average volume per acre to be harvested (net) is approximately 47.3 MBF for Units 1 and 2 and 44.4 MBF for Unit 3. Conifer trees other than Douglas-fir are reserved on all Units.

8. **Statistical Analysis and Stand Summary:** (See attached "Statistics").

| Unit | Target CV | Target SE | Actual CV | Actual SE |
|---|---|---|---|---|
| 1 & 2 | 45% | 9% | 50.1% | 9.5% |
| 3 | 45% | 9% | 46.9% | 8.9% |

Note: Percentages are for net board foot volume.

9. **Total Volume (MBF) by Species and Grade:** (See attached volume report "Species, Sort Grade – Board Foot Volumes - Project").

| Unit | Species | Gross Cruise Volume | Cruised D & B | Cruised D & B (MBF) | Hidden D & B | Hidden D & B (MBF) | Net Sale Volume |
|---|---|---|---|---|---|---|---|
| 1 & 2 | DF | 1,535 | 1.4% | (21) | 5% | (76) | 1,438 |
| | RA | 46 | 34.8% | (16) | 3% | (1) | 29 |
| 3 | DF | 871 | 1.4% | (12) | 7% | (60) | 799 |
| | RA | 48 | 2.1% | (1) | 5% | (2) | 45 |
| **Total** | -- | 2,500 | 2.0% | (50) | 5.7% | (139) | 2,311 |

| Unit | Ave. DBH | Species | Net Vol. | 2-Saw | 3-Saw | 4-Saw | SM | Camp Run |
|---|---|---|---|---|---|---|---|---|
| 1 & 2 | 23 | DF | Grade% | 86% | 11% | 3% | -- | -- |
| | | | 1,438 | 1,237 | 158 | 43 | -- | -- |
| 1 & 2 | 24 | RA | Grade% | -- | -- | -- | -- | 100% |
| | | | 29 | -- | -- | -- | -- | 29 |
| 3 | 24 | DF | Grade% | 83% | 14% | 2% | 1% | -- |
| | | | 799 | 663 | 112 | 16 | 8 | -- |
| 3 | 22 | RA | Grade% | -- | -- | -- | -- | 100% |
| | | | 45 | -- | -- | -- | -- | 45 |
| Total All Units | | | 2,311 | 1,900 | 270 | 59 | 8 | 74 |

Attachments: Cruise Design
Cruise Maps
Species, Sort Grade – Board Foot Volumes
Statistics
Stand Table Summary
Log Stock Table – MBF

Prepared by: _____ Date: _____

Unit Forester: Cody Valencia Date: 6/23/23
Cody Valencia

Revised August, 2002

# CRUISE DESIGN
# WEST OREGON DISTRICT

**Sale Name:** Doe A Deer

**Harvest Type:** MC
**Approx. Cruise Acres:** 50 **Estimated CV%** 45 Net BF /Acre **SE% Objective** 9 Net BF /Acre

**Planned Sale Volume:** 2.072 MMBF **Estimated Sale Area Value/Acre:** $ 18,500

## A. Cruise Goals:

(a) Grade minimum 100 conifer and 0 hardwood trees:
(b) Units 1 & 2: Sample 29 cruise plots (21 grade: 8 count)
Unit 3: Sample 29 cruise plots (15 grade: 14 count)

(c) Other goals X Determine log grades for sale value.

(Special cruising directions – leave trees etc.)
Take plots as shown on map. Do not take plots in buffers.

DO NOT RECORD 12', 22' and 32' (for Hardwoods).

DO NOT RECORD 22' LENGTHS.

## B. Cruise Design:

### 1. Plot Cruises:

**Units 1 & 2:**
BAF 40 Full point
Cruise Line Directions Unit #1: 106/286; Unit #2: 150/330
Cruise Line Spacing 4/264 (chains) (feet)
Cruise Plot Spacing 2.5/165 (chains) (feet)
Grade/Count Ratio 1:1

**Unit 3:**
BAF 40 Full point
Cruise Line Direction 74/254
Cruise Line Spacing 2/132 (chains) (feet)
Cruise Plot Spacing 2/132 (chains) (feet)
Grade/Count Ratio 1:1

## C. Tree Measurements:

1. **Diameter:** Minimum DBH to cruise is 8" for conifers and 10" for hardwoods. Record dbh to nearest ½" for trees < 16", to nearest 1" for trees 16-24", and to nearest 2" for trees > 24". If tree diameters are estimated (only estimate on variable plot cruises), then record to closest estimate.

2. **Bole Length:** Record bole length to nearest foot at TCD. For trees greater than 100 feet in merchantable height, estimating to the nearest 5 feet is acceptable.

3. **Top Cruise Diameter (TCD):** Minimum top outside bark for conifer is 7", 8" for hardwoods or 40 % of dob at 16' form point. Generally, use 7" outside bark for trees < 18" dbh and 40% of dob @ FP for trees > 18" dbh.

4. **Form Factors (FF):** (1) Measure or estimate a 16' form factor for every conifer tree measured/graded; OR (2) Measure a minimum of 20 form factors for each major conifer species on the cruise area. Use these form factors to calculate average FF for the species on the cruise. Hardwood form factors are a standard 87.

5. **Tree Segments:** Record log segments in "standard" log lengths in general use, such as 32' and 40' lengths, whenever possible. Do not record odd segments just to maximize grade. Cull segments can be any length. For conifers, minimum merchantable segment length is 12'; for hardwoods, it's 8'. Maximum segment length is 40'. One foot of trim is assumed for each merch. log segment. Do not use "double dash" (--) feature on the data recorder except for the top segment of the tree.

6. **Species, Sort, and Grade Codes:** A. Species: Record as DF (Douglas-fir); WH (Western hemlock); SS (Sitka Spruce); RC (Western red cedar); NF (Noble fir); SF (Silver fir); RA (Red alder); BM (Bigleaf maple). For "leave trees" in partial cuts, or for marked "wildlife trees," add an "L" to the species code (such as DFL, HL, CL, etc.)
   B. Sort: Use code "1" (Domestic).
   C. Grade: A = 1 Peeler; B = 2 Peeler; C = 3 Peeler; D = Special Mill; 2 = 2 Sawmill; 3 = 3 Sawmill; 4 = 4 Sawmill; K = Camp Run; 0 = Cull;
   Hardwoods: K = Camprun; #1 Sawmill = 12"+ scaling diameter; #2 Sawmill = 10" and 11"; #3 Sawmill = 8" and 9"; #4 Sawmill = 6" and 7"

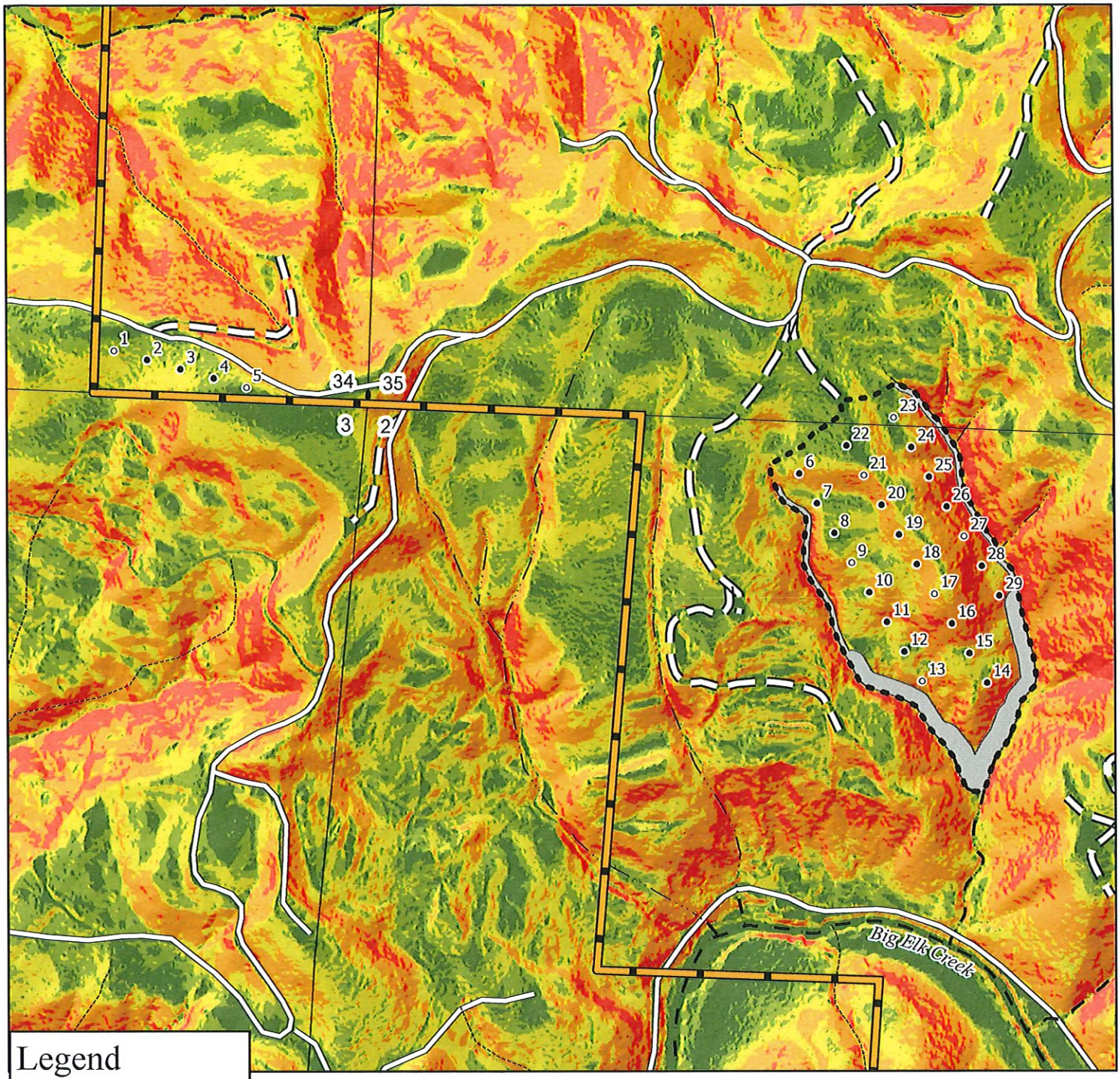
7. **Deductions:** Estimate visible defect or damage as a "length deduction" (most often), or as a "diameter deduction," as applicable. Estimate hidden defect and breakage (usually some breakage is encountered in trees > 100 feet in height) on a "per tree" basis. Steep and broken topography generally results in higher breakage percentages than gentler topography, and hemlock generally breaks more than D-fir and spruce.

8. **Standard Field Procedures:** Plot Type Cruises: At each plot, tie red flagging above eye level near plot center and another red flagging around a sturdy wooden stake marking plot center. On red flagging, write the plot identification number. On "measure/grade" plots write the tree number and/or tree diameter on all measured trees (clockwise from the line direction) in yellow paint. In plot data, note leave trees with an "L" for leave.
   ITS and 100% Cruises: Mark cruise "strips" with various colored flagging (not pink). Mark trees measured and graded with yellow paint.

9. **Cruising Equipment:** Relaskop, Rangefinder, Logger's Tape (with dbh on back), Compass, Data Recorder, Cruise Design, Cruise Map, Red Flagging, Yellow Paint.

10. **Attachments:** A. Cruise Map (showing cruise unit boundaries, roads, streams, approx. acres/unit, cruise lines and plot locations, legal description and section lines, BAF or plot size, measure/count plot ratio, north arrow, and scale.

Cruise Design by: Jeff Kuust
Approved by: _____
Date: _____




## Legend

Gross_Boundary_Prep

- Gross_Boundary_Prep
- StreamBuffers_Prep

Roads

- Surfaced Road
- Unsurfaced road

Streams

- Type F Stream
- Type N Stream
- Unknown Stream
- ODF Managed Lands

CruisePlots

- Count
- Measure

# Doe A Deer Cruise Map
# Unit 1 and 2

SECTION 1, T12S, R09W, W.M.,
SECTIONS 34 AND 35, T11S, R09W, W.M.,
LINCOLN COUNTY, OREGON

Spacing 4 X 2.5 Chains (264' x 165')
Bearings: Unit 1 = 106/286; Unit 2 = 150/330
BAF = 40

N
W E
S

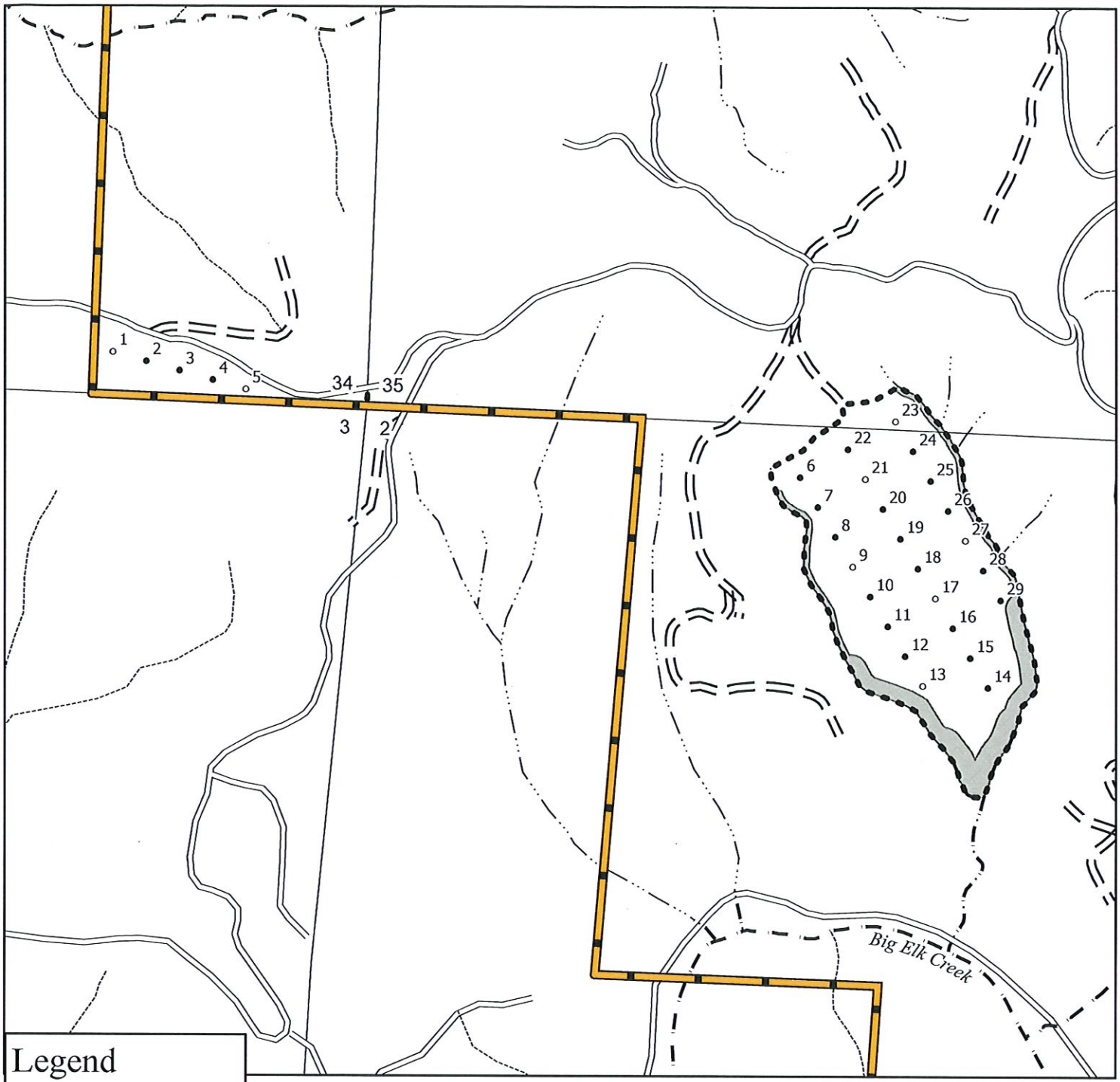
This product is for informational use and may not have been prepared for or be suitable for legal, engineering or survey purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of this information.

1:8,000

450 225 0 450 900 1,350 1,800

Feet

06/12/2023




## Legend

Gross_Boundary_Prep

- Gross_Boundary_Prep
- StreamBuffers_Prep

Roads

- Surfaced Road
- Unsurfaced road

Streams

- Type F Stream
- Type N Stream
- Unknown Stream
- ODF Managed Lands

CruisePlots

- Count
- Measure

# Doe A Deer Cruise Map
# Unit 1 and 2

SECTION 1, T12S, R09W, W.M.,
SECTIONS 34 AND 35, T11S, R09W, W.M.,
LINCOLN COUNTY, OREGON

Spacing 4 X 2.5 Chains (264' x 165')
Bearings: Unit 1 = 106/286; Unit 2 = 150/330
BAF = 40

N
W E
S

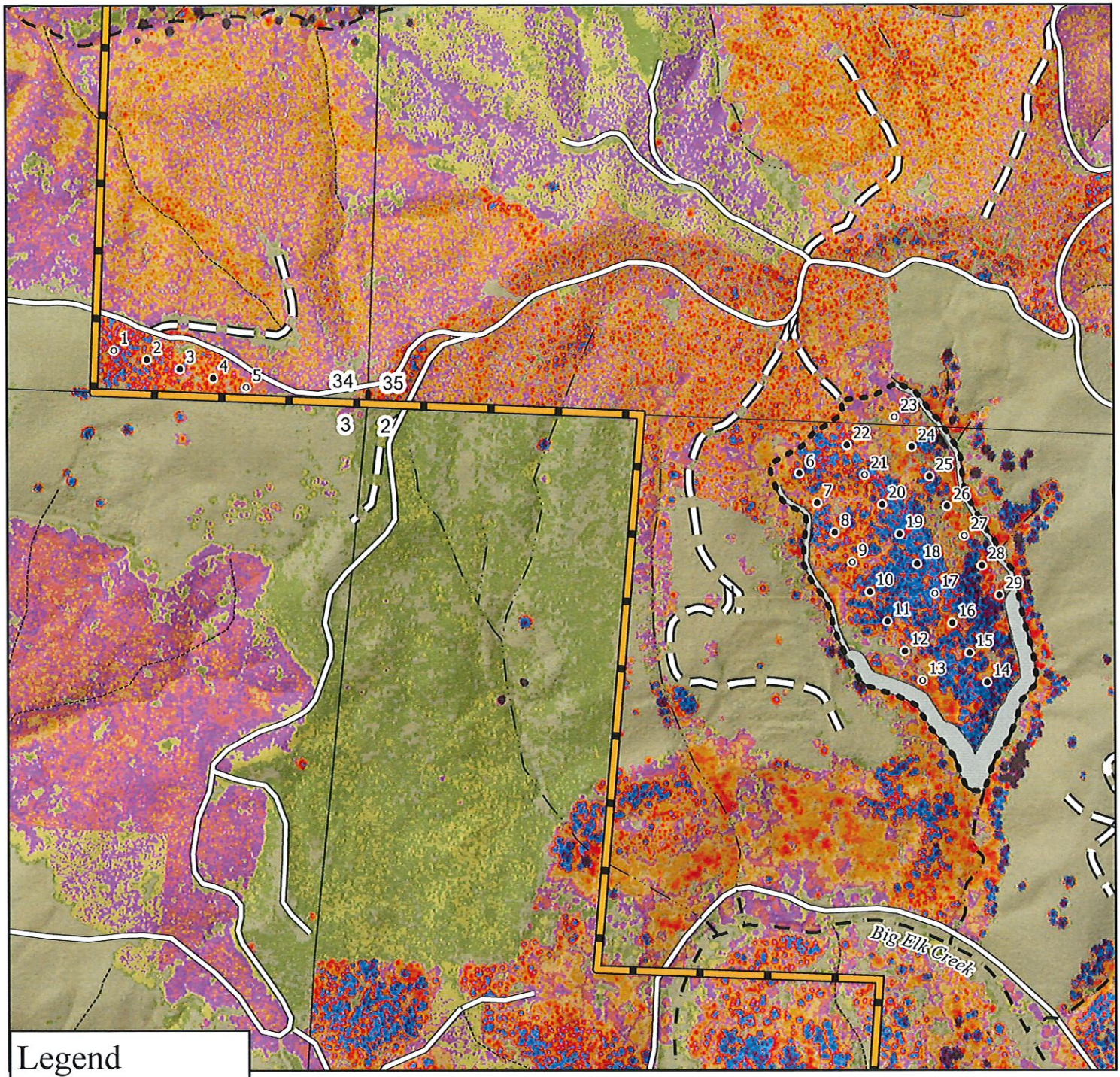
This product is for informational use and may not have been prepared for or be suitable for legal, engineering or survey purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of this information.

1:8,000

450 225 0 450 900 1,350 1,800

Feet

06/12/2023




## Legend

Gross_Boundary_Prep

- Gross_Boundary_Prep
- StreamBuffers_Prep

Roads

- Surfaced Road
- Unsurfaced road

Streams

- Type F Stream
- Type N Stream
- Unknown Stream
- ODF Managed Lands

CruisePlots

- Count
- Measure

# Doe A Deer Cruise Map
# Unit 1 and 2

SECTION 1, T12S, R09W, W.M.,
SECTIONS 34 AND 35, T11S, R09W, W.M.,
LINCOLN COUNTY, OREGON

Spacing 4 X 2.5 Chains (264' x 165')
Bearings: Unit 1 = 106/286; Unit 2 = 150/330
BAF = 40

This product is for informational use and may not have been prepared for or be suitable for legal, engineering or survey purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of this information.

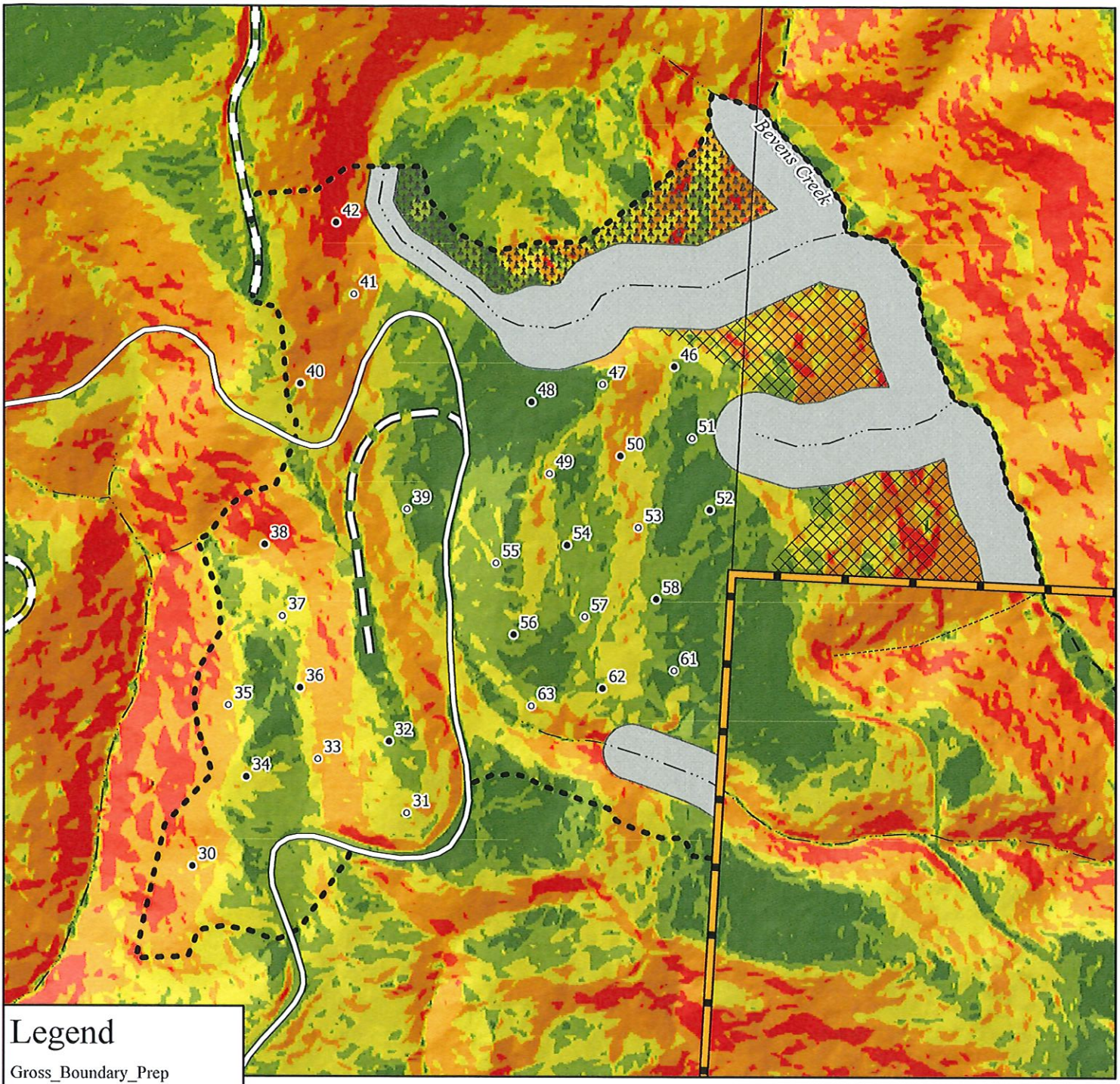
N
W E
S

1:8,000

450 225 0 450 900 1,350 1,800

Feet

06/12/2023




## Legend

Gross_Boundary_Prep

- Gross_Boundary_Prep
- StreamBuffers_Prep
- GreenTreeAreas_Prep

Roads

- Surfaced Road
- Unsurfaced road

Streams

- Type F Stream
- Type N Stream
- Unknown Stream
- ODF Managed Lands

CruisePlots

- Count
- Measure

# Doe A Deer Cruise Map
# Unit 3

PORTIONS SECTIONS 1 AND 2, T12S, R09W, W.M.,
LINCOLN COUNTY, OREGON

Spacing 2 X 2 Chains (132' x 132')
Bearings: Unit 3 = 74/254
BAF = 40

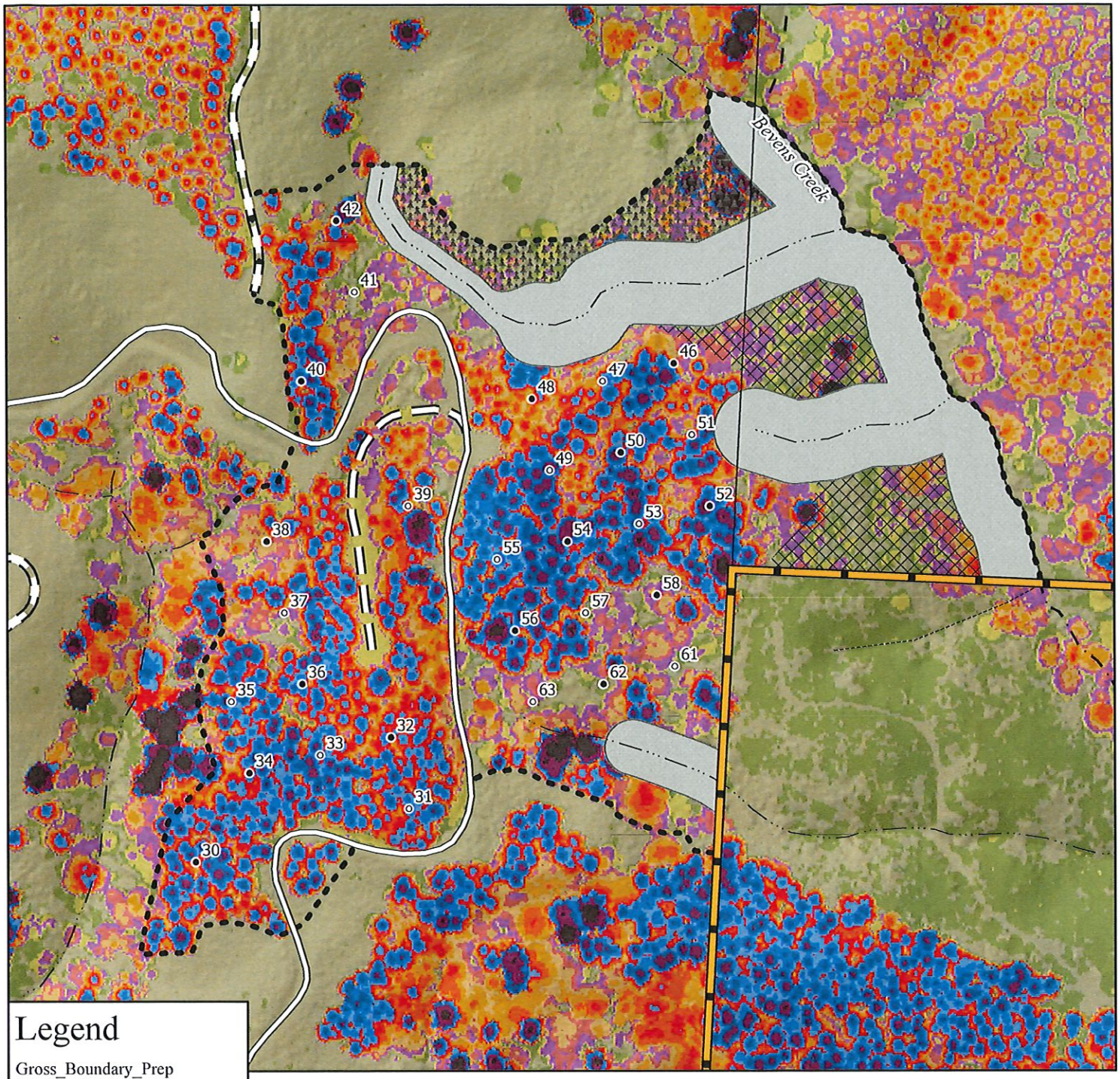
N
W E
S

This product is for informational use and may not have been prepared for or be suitable for legal, engineering or survey purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of this information.

1:3,000

160 80 0 160 320 480 640 Feet

06/12/2023




## Legend

Gross_Boundary_Prep

- Gross_Boundary_Prep
- StreamBuffers_Prep
- GreenTreeAreas_Prep

Roads

- Surfaced Road
- Unsurfaced road

Streams

- Type F Stream
- Type N Stream
- Unknown Stream
- ODF Managed Lands

CruisePlots

- Count
- Measure

# Doe A Deer Cruise Map
# Unit 3

PORTIONS SECTIONS 1 AND 2, T12S, R09W, W.M.,
LINCOLN COUNTY, OREGON

Spacing 2 X 2 Chains (132' x 132')
Bearings: Unit 3 = 74/254
BAF = 40

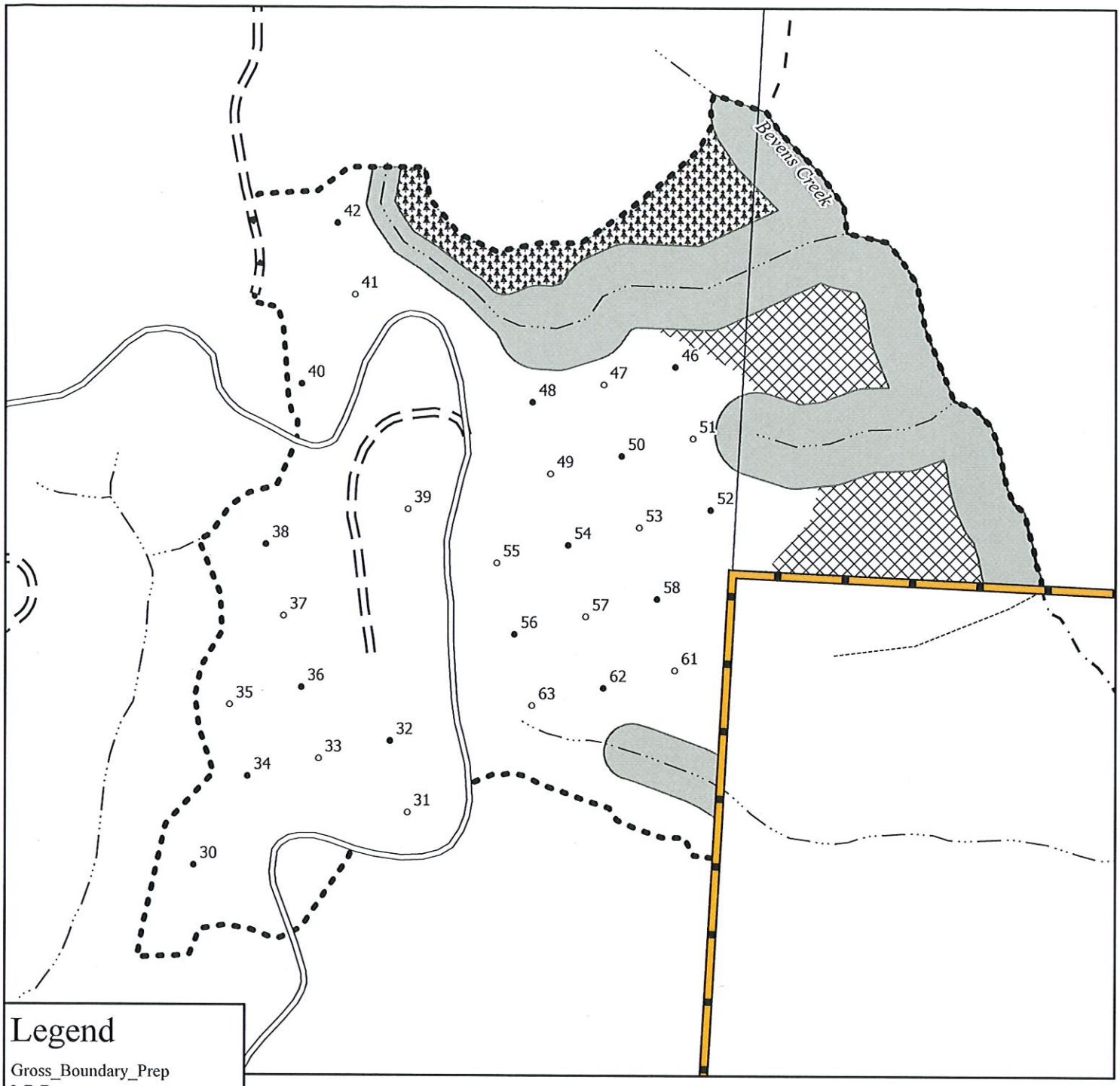
N
W E
S

This product is for informational use and may not have been prepared for or be suitable for legal, engineering or survey purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of this information.

1:3,000

160 80 0 160 320 480 640 Feet

06/12/2023




## Legend

Gross_Boundary_Prep

- Gross_Boundary_Prep
- StreamBuffers_Prep
- GreenTreeAreas_Prep

Roads

- Surfaced Road
- Unsurfaced road

Streams

- Type F Stream
- Type N Stream
- Unknown Stream
- ODF Managed Lands

CruisePlots

- Count
- Measure

# Doe A Deer Cruise Map
## Unit 3

PORTIONS SECTIONS 1 AND 2, T12S, R09W, W.M.,
LINCOLN COUNTY, OREGON

Spacing 2 X 2 Chains (132' x 132')
Bearings: Unit 3 = 74/254
BAF = 40

N
W E
S

This product is for informational use and may not have been prepared for or be suitable for legal, engineering or survey purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of this information.

1:3,000

160 80 0 160 320 480 640 Feet

06/12/2023

TC PSTATS

# PROJECT STATISTICS

PROJECT DOEADEER



DATE 6/12/2023

| TWP | RGE | SC | TRACT | TYPE | ACRES | PLOTS | TREES | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|
| 12S | 09 | 2 | U12-MSTR | MC | 31.00 | 29 | 185 | 1 | W |

| | PLOTS | TREES | TREES PER PLOT | ESTIMATED TOTAL TREES | PERCENT SAMPLE TREES |
|---|---|---|---|---|---|
| TOTAL | 29 | 185 | 6.4 | | |
| CRUISE | 21 | 134 | 6.4 | 2,718 | 4.9 |
| DBH COUNT | | | | | |
| REFOREST | | | | | |
| COUNT | 8 | 48 | 6.0 | | |
| BLANKS | | | | | |
| 100 % | | | | | |

## STAND SUMMARY

| | SAMPLE TREES | TREES /ACRE | AVG DBH | BOLE LEN | REL DEN | BASAL AREA | GROSS BF/AC | NET BF/AC | GROSS CF/AC | NET CF/AC |
|---|---|---|---|---|---|---|---|---|---|---|
| DF | 125 | 77.9 | 23.2 | 79 | 47.3 | 227.6 | 49,551 | 48,843 | 10,831 | 10,831 |
| R ALDER | 3 | 5.0 | 23.7 | 68 | 3.1 | 15.2 | 1,476 | 962 | 396 | 396 |
| BL MAPLE | 4 | 3.5 | 20.8 | 47 | 1.8 | 8.3 | 729 | 645 | 219 | 219 |
| SNAG | 1 | 1.3 | 20.0 | 45 | 0.6 | 2.8 | | | | |
| DF LEAVE | 1 | .1 | 55.0 | 124 | 0.2 | 1.4 | 427 | 324 | 79 | 79 |
| **TOTAL** | *134* | *87.7* | *23.1* | *76* | *53.1* | *255.2* | *52,183* | *50,774* | *11,525* | *11,525* |

CONFIDENCE LIMITS OF THE SAMPLE

68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR

| CL 68.1 SD: 1.0 | COEFF VAR.% | S.E.% | SAMPLE TREES - BF LOW | AVG | HIGH | # OF TREES REQ. 5 | 10 | INF. POP. 15 |
|---|---|---|---|---|---|---|---|---|
| DF | 67.0 | 6.0 | 1,078 | 1,146 | 1,215 | | | |
| R ALDER | 36.2 | 25.0 | 125 | 167 | 208 | | | |
| BL MAPLE | 81.5 | 46.6 | 156 | 293 | 429 | | | |
| SNAG | | | | | | | | |
| DF LEAVE | | | | | | | | |
| **TOTAL** | *73.1* | *6.3* | *1,041* | *1,111* | *1,181* | *213* | *53* | *24* |

| CL 68.1 SD: 1.0 | COEFF VAR.% | S.E.% | SAMPLE TREES - CF LOW | AVG | HIGH | # OF TREES REQ. 5 | 10 | INF. POP. 15 |
|---|---|---|---|---|---|---|---|---|
| DF | 59.2 | 5.3 | 230 | 242 | 255 | | | |
| R ALDER | 34.0 | 23.5 | 74 | 97 | 120 | | | |
| BL MAPLE | 82.3 | 47.0 | 50 | 95 | 140 | | | |
| SNAG | | | | | | | | |
| DF LEAVE | | | | | | | | |
| **TOTAL** | *65.8* | *5.7* | *225* | *238* | *252* | *173* | *43* | *19* |

| CL 68.1 SD: 1.0 | COEFF VAR.% | S.E.% | TREES/ACRE LOW | AVG | HIGH | # OF PLOTS REQ. 5 | 10 | INF. POP. 15 |
|---|---|---|---|---|---|---|---|---|
| DF | 78.2 | 14.8 | 66 | 78 | 89 | | | |
| R ALDER | 234.8 | 44.3 | 3 | 5 | 7 | | | |
| BL MAPLE | 272.6 | 51.5 | 2 | 4 | 5 | | | |
| SNAG | 373.9 | 70.6 | 0 | 1 | 2 | | | |
| DF LEAVE | 538.5 | 101.7 | | 0 | 0 | | | |
| **TOTAL** | *62.8* | *11.9* | *77* | *88* | *98* | *163* | *41* | *18* |

| CL 68.1 SD: 1.0 | COEFF VAR.% | S.E.% | BASAL AREA/ACRE LOW | AVG | HIGH | # OF PLOTS REQ. 5 | 10 | INF. POP. 15 |
|---|---|---|---|---|---|---|---|---|
| DF | 56.6 | 10.7 | 203 | 228 | 252 | | | |
| R ALDER | 227.4 | 42.9 | 9 | 15 | 22 | | | |
| BL MAPLE | 237.5 | 44.8 | 5 | 8 | 12 | | | |
| SNAG | 373.9 | 70.6 | 1 | 3 | 5 | | | |
| DF LEAVE | 538.5 | 101.7 | | 1 | 3 | | | |
| **TOTAL** | *36.6* | *6.9* | *238* | *255* | *273* | *55* | *14* | *6* |

# PROJECT STATISTICS

PROJECT DOEADEER



| TWP | RGE | SC | TRACT | TYPE | ACRES | PLOTS | TREES | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|
| 12S | 09 | 2 | U12-MSTR | MC | 31.00 | 29 | 185 | 1 | W |

| CL 68.1 | COEFF | | NET BF/ACRE | | | # OF PLOTS REQ. | | INF. POP. |
|---|---|---|---|---|---|---|---|---|
| SD: 1.0 | VAR.% | S.E.% | LOW | AVG | HIGH | 5 | 10 | 15 |
| DF | 57.3 | 10.8 | 43,555 | 48,843 | 54,131 | | | |
| R ALDER | 240.9 | 45.5 | 525 | 962 | 1,399 | | | |
| BL MAPLE | 245.5 | 46.4 | 346 | 645 | 944 | | | |
| SNAG | | | | | | | | |
| DF LEAVE | 538.5 | 101.7 | | 324 | 653 | | | |
| **TOTAL** | *50.1* | *9.5* | *45,975* | *50,774* | *55,573* | *104* | *26* | *12* |

| CL 68.1 | COEFF | | NET CUFT FT/ACRE | | | # OF PLOTS REQ. | | INF. POP. |
|---|---|---|---|---|---|---|---|---|
| SD: 1.0 | VAR.% | S.E.% | LOW | AVG | HIGH | 5 | 10 | 15 |
| DF | 56.9 | 10.7 | 9,667 | 10,831 | 11,995 | | | |
| R ALDER | 230.0 | 43.4 | 224 | 396 | 568 | | | |
| BL MAPLE | 246.1 | 46.5 | 117 | 219 | 321 | | | |
| SNAG | | | | | | | | |
| DF LEAVE | 538.5 | 101.7 | | 79 | 159 | | | |
| **TOTAL** | *45.5* | *8.6* | *10,534* | *11,525* | *12,516* | *86* | *21* | *10* |

TC PSPCSTGR

## Species, Sort Grade - Board Foot Volumes (Project)

T12S R09W S2 TyMC 31.00

**Project:** DOEADEER
**Acres** 31.00

Page 1
Date 6/12/2023
Time 8:18:57AM

| Spp | S T | So Gr rt ad | % Net BdFt | Bd. Ft. per Acre Def% | Gross | Net | Total Net MBF | Percent of Net Board Foot Volume: Log Scale Dia. 4-5 | 6-11 | 12-16 | 17+ | Log Length 12-20 | 21-30 | 31-35 | 36-99 | Average Log: Ln Ft | Dia In | Bd Ft | CF/ Lf | Logs Per /Acre |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DF | | DO 2M | 86 | 1.4 | 42,900 | 42,320 | 1,312 | | | 24 | 76 | 2 | 3 | 1 | 94 | 38 | 18 | 526 | 2.84 | 80.5 |
| DF | | DO 3M | 11 | 1.5 | 5,428 | 5,348 | 166 | | 100 | | | 2 | 14 | 16 | 68 | 35 | 9 | 104 | 0.90 | 51.5 |
| DF | | DO 4M | 3 | 3.9 | 1,223 | 1,176 | 36 | | 100 | | | 55 | 45 | | | 20 | 7 | 26 | 0.47 | 44.9 |
| **DF** | **Totals** | | 96 | 1.4 | 49,551 | 48,843 | 1,514 | | 13 | 21 | 66 | 3 | 5 | 3 | 89 | 33 | 12 | 276 | 1.87 | 176.8 |
| BM | | DO CR | 100 | 11.5 | 729 | 645 | 20 | | 28 | 25 | 46 | 17 | | 28 | 55 | 31 | 10 | 127 | 1.39 | 5.1 |
| **BM** | **Totals** | | 1 | 11.5 | 729 | 645 | 20 | | 28 | 25 | 46 | 17 | | 28 | 55 | 31 | 10 | 127 | 1.39 | 5.1 |
| RA | | DO CR | 100 | 34.8 | 1,476 | 962 | 30 | | 83 | | 17 | 7 | 33 | | 60 | 30 | 10 | 97 | 1.31 | 9.9 |
| **RA** | **Totals** | | 2 | 34.8 | 1,476 | 962 | 30 | | 83 | | 17 | 7 | 33 | | 60 | 30 | 10 | 97 | 1.31 | 9.9 |
| DFL | | DO 3M | 100 | 24.3 | 427 | 324 | 10 | | | | 100 | | | | 100 | 40 | 29 | 1290 | 7.88 | .3 |
| **DFL** | **Totals** | | 1 | 24.3 | 427 | 324 | 10 | | | | 100 | | | | 100 | 40 | 29 | 1290 | 7.88 | .3 |
| **Totals** | | | | 2.7 | 52,183 | 50,774 | 1,574 | | 15 | 21 | 65 | 3 | 6 | 3 | 88 | 33 | 12 | 264 | 1.84 | 192.1 |

TC PSTNDSUM

# Stand Table Summary

Page 1
Date: 6/12/2023

T12S R09W S2 TyMC 31.00

Project DOEADEER
Acres 31.00

Time: 8:18:58AM
Grown Year:

| Spc | S T | DBH | Sample Trees | FF 16' | Tot Av Ht | Trees/ Acre | BA/ Acre | Logs Acre | Average Log Net Cu.Ft. | Average Log Net Bd.Ft. | Tons/ Acre | Net Cu.Ft. Acre | Net Bd.Ft. Acre | Totals Tons | Totals Cunits | Totals MBF |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DF | | 9 | 2 | 86 | 38 | 8.242 | 3.64 | 4.12 | 9.0 | 30.0 | | 37 | 124 | | 11 | 4 |
| DF | | 10 | 1 | 89 | 80 | 3.338 | 1.82 | 3.34 | 9.0 | 30.0 | | 30 | 100 | | 9 | 3 |
| DF | | 11 | 2 | 83 | 53 | 5.518 | 3.64 | 5.52 | 13.5 | 40.0 | | 74 | 221 | | 23 | 7 |
| DF | | 12 | 1 | 88 | 76 | 2.318 | 1.82 | 4.64 | 11.5 | 40.0 | | 53 | 185 | | 17 | 6 |
| DF | | 13 | 2 | 83 | 63 | 3.951 | 3.64 | 5.93 | 15.0 | 43.3 | | 89 | 257 | | 28 | 8 |
| DF | | 14 | 1 | 90 | 84 | 1.703 | 1.82 | 3.41 | 19.0 | 60.0 | | 65 | 204 | | 20 | 6 |
| DF | | 15 | 1 | 84 | 98 | 1.484 | 1.82 | 2.97 | 23.5 | 70.0 | | 70 | 208 | | 22 | 6 |
| DF | | 16 | 2 | 87 | 86 | 2.608 | 3.64 | 5.22 | 25.2 | 85.0 | | 132 | 443 | | 41 | 14 |
| DF | | 17 | 1 | 88 | 110 | 1.155 | 1.82 | 2.31 | 32.5 | 120.0 | | 75 | 277 | | 23 | 9 |
| DF | | 18 | 4 | 88 | 102 | 4.121 | 7.28 | 10.30 | 28.9 | 104.0 | | 298 | 1,072 | | 92 | 33 |
| DF | | 19 | 3 | 85 | 114 | 2.774 | 5.46 | 7.40 | 31.2 | 102.5 | | 231 | 758 | | 72 | 24 |
| DF | | 20 | 1 | 89 | 137 | .835 | 1.82 | 2.50 | 38.0 | 156.7 | | 95 | 392 | | 29 | 12 |
| DF | | 21 | 2 | 83 | 123 | 1.514 | 3.64 | 4.54 | 36.8 | 130.0 | | 167 | 590 | | 52 | 18 |
| DF | | 22 | 1 | 88 | 141 | .690 | 1.82 | 2.07 | 45.3 | 190.0 | | 94 | 393 | | 29 | 12 |
| DF | | 23 | 7 | 86 | 120 | 4.417 | 12.74 | 12.62 | 46.5 | 187.0 | | 586 | 2,360 | | 182 | 73 |
| DF | | 24 | 6 | 88 | 124 | 3.477 | 10.92 | 9.85 | 53.0 | 216.5 | | 522 | 2,133 | | 162 | 66 |
| DF | | 25 | 2 | 88 | 137 | 1.068 | 3.64 | 3.20 | 58.8 | 253.3 | | 189 | 812 | | 58 | 25 |
| DF | | 26 | 12 | 87 | 132 | 5.926 | 21.85 | 17.28 | 61.8 | 263.7 | | 1,069 | 4,558 | | 331 | 141 |
| DF | | 27 | 5 | 88 | 135 | 2.290 | 9.10 | 6.87 | 68.3 | 304.7 | | 469 | 2,093 | | 146 | 65 |
| DF | | 28 | 6 | 90 | 152 | 2.555 | 10.92 | 8.09 | 78.0 | 384.7 | | 631 | 3,113 | | 196 | 96 |
| DF | | 29 | 7 | 88 | 136 | 2.779 | 12.74 | 8.73 | 76.0 | 351.4 | | 664 | 3,068 | | 206 | 95 |
| DF | | 30 | 5 | 89 | 133 | 1.855 | 9.10 | 5.56 | 83.9 | 401.3 | | 467 | 2,233 | | 145 | 69 |
| DF | | 31 | 4 | 89 | 143 | 1.389 | 7.28 | 4.17 | 94.8 | 460.0 | | 395 | 1,917 | | 122 | 59 |
| DF | | 32 | 4 | 86 | 136 | 1.304 | 7.28 | 3.91 | 95.5 | 443.3 | | 374 | 1,734 | | 116 | 54 |
| DF | | 33 | 8 | 83 | 144 | 2.452 | 14.57 | 7.36 | 97.5 | 472.5 | | 717 | 3,476 | | 222 | 108 |
| DF | | 34 | 4 | 85 | 132 | 1.155 | 7.28 | 3.47 | 102.7 | 466.7 | | 356 | 1,617 | | 110 | 50 |
| DF | | 35 | 4 | 87 | 144 | 1.090 | 7.28 | 3.27 | 120.0 | 589.2 | | 392 | 1,927 | | 122 | 60 |
| DF | | 36 | 4 | 87 | 123 | 1.030 | 7.28 | 3.09 | 101.5 | 505.8 | | 314 | 1,563 | | 97 | 48 |
| DF | | 37 | 6 | 87 | 144 | 1.463 | 10.92 | 4.63 | 125.9 | 652.6 | | 583 | 3,024 | | 181 | 94 |
| DF | | 38 | 4 | 90 | 140 | .925 | 7.28 | 2.77 | 139.8 | 728.3 | | 388 | 2,020 | | 120 | 63 |
| DF | | 39 | 2 | 86 | 121 | .439 | 3.64 | 1.32 | 127.2 | 590.0 | | 167 | 777 | | 52 | 24 |
| DF | | 41 | 4 | 86 | 141 | .794 | 7.28 | 2.78 | 134.1 | 680.0 | | 373 | 1,891 | | 116 | 59 |
| DF | | 42 | 1 | 88 | 134 | .189 | 1.82 | .57 | 164.3 | 836.7 | | 93 | 475 | | 29 | 15 |
| DF | | 43 | 2 | 83 | 151 | .361 | 3.64 | 1.08 | 177.0 | 850.0 | | 192 | 921 | | 59 | 29 |
| DF | | 44 | 1 | 87 | 135 | .172 | 1.82 | .52 | 178.7 | 920.0 | | 92 | 476 | | 29 | 15 |
| DF | | 45 | 2 | 84 | 141 | .330 | 3.64 | .99 | 187.2 | 918.3 | | 185 | 908 | | 57 | 28 |
| DF | | 48 | 1 | 85 | 157 | .145 | 1.82 | .43 | 236.0 | 1203.3 | | 103 | 523 | | 32 | 16 |
| DF | | Totals | 125 | 87 | 104 | 77.855 | 227.59 | 176.83 | 61.3 | 276.2 | | 10,831 | 48,843 | | 3,358 | 1,514 |
| RA | | 17 | 1 | 86 | 96 | 3.209 | 5.06 | 6.42 | 32.0 | 115.0 | | 205 | 738 | | 64 | 23 |
| RA | | 29 | 1 | 86 | 75 | 1.103 | 5.06 | 2.21 | 48.5 | 55.0 | | 107 | 121 | | 33 | 4 |
| RA | | 38 | 1 | 87 | 77 | .642 | 5.06 | 1.28 | 65.0 | 80.0 | | 83 | 103 | | 26 | 3 |
| RA | | Totals | 3 | 86 | 89 | 4.953 | 15.17 | 9.91 | 40.0 | 97.1 | | 396 | 962 | | 123 | 30 |
| BM | | 14 | 1 | 86 | 56 | 1.935 | 2.07 | 1.94 | 28.0 | 70.0 | | 54 | 135 | | 17 | 4 |
| BM | | 21 | 1 | 87 | 68 | .860 | 2.07 | 1.72 | 37.0 | 110.0 | | 64 | 189 | | 20 | 6 |
| BM | | 32 | 1 | 87 | 83 | .370 | 2.07 | .74 | 104.0 | 315.0 | | 77 | 233 | | 24 | 7 |
| BM | | 33 | 1 | 86 | 61 | .348 | 2.07 | .70 | 35.0 | 125.0 | | 24 | 87 | | 8 | 3 |
| BM | | Totals | 4 | 86 | 62 | 3.514 | 8.28 | 5.09 | 43.1 | 126.7 | | 219 | 645 | | 68 | 20 |
| DFL | | 55 | 1 | 86 | 157 | .084 | 1.38 | .25 | 315.0 | 1290.0 | .00 | 79 | 324 | 0 | 24 | 10 |
| DFL | | Totals | 1 | 86 | 157 | .084 | 1.38 | .25 | 315.0 | 1290.0 | .00 | 79 | 324 | 0 | 24 | 10 |
| SN | | 20 | 1 | 86 | 57 | 1.264 | 2.76 | | | | | | | | | |

TC PSTNDSUM

## Stand Table Summary


Date: 6/12/2023

T12S R09W S2 TyMC 31.00

Project DOEADEER

Acres 31.00

Time: 8:18:58AM

Grown Year:

| Spc | S T | DBH | Sample Trees | FF 16' | Tot Av Ht | Trees/ Acre | BA/ Acre | Logs Acre | Average Log Net Cu.Ft. | Average Log Net Bd.Ft. | Tons/ Acre | Net Cu.Ft. Acre | Net Bd.Ft. Acre | Totals Tons | Totals Cunits | Totals MBF |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SN | | Totals | 1 | 86 | 57 | 1.264 | 2.76 | | | | | | | | | |
| Totals | | | 134 | 87 | 101 | 87.671 | 255.17 | 192.08 | 60.0 | 264.3 | .00 | 11,525 | 50,774 | 0 | 3,573 | 1,574 |

TC PLOGSTVB

## Log Stock Table - MBF

T12S R09W S2 TyMC 31.00

Project: DOEADEER
Acres 31.00

Page 1
Date 6/12/2023
Time 8:18:56AM

| Spp | S T | So rt | Gr de | Log Len | Gross MBF | Def % | Net MBF | % Spc | Net Volume by Scaling Diameter in Inches 2-3 | 4-5 | 6-7 | 8-9 | 10-11 | 12-13 | 14-15 | 16-19 | 20-23 | 24-29 | 30-39 | 40+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DF | | DO | 2M | 12 | 1 | | 1 | .0 | | | | | | 1 | | | | | | |
| DF | | DO | 2M | 16 | 1 | | 1 | .1 | | | | | | 1 | | | | | | |
| DF | | DO | 2M | 18 | 2 | | 2 | .2 | | | | | | 2 | | | | | | |
| DF | | DO | 2M | 20 | 18 | 2.8 | 17 | 1.1 | | | | | | 2 | | | 5 | 5 | 5 | |
| DF | | DO | 2M | 24 | 9 | | 9 | .6 | | | | | | 2 | 1 | | | 7 | | |
| DF | | DO | 2M | 26 | 1 | | 1 | .1 | | | | | | 1 | | | | | | |
| DF | | DO | 2M | 28 | 3 | 4.8 | 3 | .2 | | | | | | 3 | | | | | | |
| DF | | DO | 2M | 30 | 29 | 2.9 | 28 | 1.8 | | | | | | 2 | | 2 | 7 | 16 | | |
| DF | | DO | 2M | 32 | 13 | 1.2 | 13 | .9 | | | | | | 6 | 2 | 5 | | | | |
| DF | | DO | 2M | 34 | 5 | | 5 | .3 | | | | | | 5 | | | | | | |
| DF | | DO | 2M | 36 | 2 | | 2 | .1 | | | | | | 2 | | | | | | |
| DF | | DO | 2M | 40 | 1,246 | 1.3 | 1,230 | 81.2 | | | | | | 77 | 132 | 369 | 335 | 279 | 38 | |
| DF | | DO | 3M | 16 | 0 | | 0 | .0 | | | | | 0 | | | | | | | |
| DF | | DO | 3M | 18 | 1 | | 1 | .1 | | | | | 1 | | | | | | | |
| DF | | DO | 3M | 20 | 1 | | 1 | .1 | | | | 1 | 1 | | | | | | | |
| DF | | DO | 3M | 24 | 1 | | 1 | .1 | | | | 1 | | | | | | | | |
| DF | | DO | 3M | 26 | 1 | | 1 | .1 | | | | | 1 | | | | | | | |
| DF | | DO | 3M | 28 | 7 | | 7 | .4 | | | 1 | 3 | 3 | | | | | | | |
| DF | | DO | 3M | 30 | 15 | 1.3 | 15 | 1.0 | | | | 9 | 6 | | | | | | | |
| DF | | DO | 3M | 32 | 16 | | 16 | 1.1 | | | 3 | 8 | 5 | | | | | | | |
| DF | | DO | 3M | 34 | 10 | | 10 | .6 | | | 1 | 4 | 5 | | | | | | | |
| DF | | DO | 3M | 36 | 10 | | 10 | .7 | | | 6 | 2 | 3 | | | | | | | |
| DF | | DO | 3M | 38 | 6 | | 6 | .4 | | | 1 | 3 | 3 | | | | | | | |
| DF | | DO | 3M | 40 | 99 | 2.3 | 97 | 6.4 | | | 6 | 20 | 71 | | | | | | | |
| DF | | DO | 4M | 12 | 2 | | 2 | .1 | | | 1 | 1 | 0 | | | | | | | |
| DF | | DO | 4M | 14 | 3 | | 3 | .2 | | | 2 | 1 | 1 | | | | | | | |
| DF | | DO | 4M | 16 | 5 | 12.6 | 4 | .3 | | | 3 | 1 | | | | | | | | |
| DF | | DO | 4M | 18 | 4 | | 4 | .3 | | | 4 | 0 | | | | | | | | |
| DF | | DO | 4M | 20 | 6 | | 6 | .4 | | | 5 | 1 | | | | | | | | |
| DF | | DO | 4M | 24 | 7 | 12.8 | 6 | .4 | | | 4 | 2 | | | | | | | | |
| DF | | DO | 4M | 26 | 3 | | 3 | .2 | | | 3 | | | | | | | | | |
| DF | | DO | 4M | 28 | 8 | | 8 | .5 | | | 8 | | | | | | | | | |
| DF | | Totals | | | 1,536 | 1.4 | 1,514 | 96.2 | | | 46 | 57 | 99 | 104 | 135 | 376 | 347 | 307 | 42 | |
| BM | | DO | CR | 12 | 0 | | 0 | 1.1 | | | | 0 | | | | | | | | |
| BM | | DO | CR | 20 | 3 | | 3 | 16.4 | | | 1 | | | | | 2 | | | | |
| BM | | DO | CR | 32 | 1 | 20.0 | 0 | 2.3 | | | 0 | | | | | | | | | |
| BM | | DO | CR | 34 | 6 | 9.5 | 5 | 25.3 | | | | | | 5 | | | | | | |

TC PLOGSTVB

## Log Stock Table - MBF

T12S R09W S2 TyMC 31.00

Project: DOEADEER
Acres 31.00

Page 2
Date 6/12/2023
Time 8:18:56AM

| Spp | ST | Sort | Grade | Log Len | Gross MBF | Def % | Net MBF | % Spc | Net Volume by Scaling Diameter in Inches 2-3 4-5 | 6-7 8-9 | 10-11 12-13 | 14-15 16-19 | 20-23 24-29 | 30-39 40+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BM | | DO | CR | 38 | 4 | | 4 | 21.0 | | 4 | | | | |
| BM | | DO | CR | 40 | 9 | 22.4 | 7 | 33.9 | | | | | 7 | |
| BM | | Totals | | | 23 | 11.5 | 20 | 1.3 | | 5 0 | 5 | 2 | 7 | |
| RA | | DO | CR | 18 | 2 | | 2 | 6.6 | | 1 1 | | | | |
| RA | | DO | CR | 28 | 5 | | 5 | 16.7 | | 5 | | | | |
| RA | | DO | CR | 30 | 21 | 76.2 | 5 | 16.7 | | | | 5 | | |
| RA | | DO | CR | 40 | 18 | | 18 | 60.0 | | | 18 | | | |
| RA | | Totals | | | 46 | 34.8 | 30 | 1.9 | | 6 1 | 18 | 5 | | |
| DFL | | DO | 3M | 40 | 13 | 24.3 | 10 | 100.0 | | | | 1 | | 9 |
| DFL | | Totals | | | 13 | 24.3 | 10 | .6 | | | | 1 | | 9 |
| Total | | All Species | | | 1,618 | 2.7 | 1,574 | 100.0 | | 57 58 | 117 109 | 135 385 | 354 307 | 51 |

| TWP | RGE | SC | TRACT | TYPE | ACRES | PLOTS | TREES | CRUISED DATE | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|---|
| 12S | 09W | 2 | U12-MSTR | MC | 31.00 | 29 | 134 | 5/1/2023 | I | W |

| Plot | Tree No. | PF | A | Spe | S | C T | DBH | FF | FF | T D | Bole Hgt | Tot. Hg | PRDVT | S | SG | Len | FIFI | Bark | Ao | Dia Butt | Dia Top | Gross CuFt | Net CuFt | Gross BdFt | Net BdFt |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0001 | 0001 | B1 | 1 | DF | | 4 | 23.2 | 4 | 87 | H | 79 | 104 | | 1 | xx | 30 | | | | | | 139 | 139 | 636 | 627 |
| | Count | | | | | BA = 160.00 | | | | | T/A = 54.735 | | | | | | | | | | | *139* | *139* | *636* | *627* |
| PLOT | | | | | | BA = 160.00 | | | | | T/A = 54.735 | | | | | | | | | | | 7,615 | 7,615 | 34,836 | 34,338 |
| 0002 | 0001 | B1 | 1 | DF | | 1 | 24.0 | 4 | 89 | H | 90 | 110 | | 1 | 12 | 40 | 1 | .919 | .530 | 23.42 | 16.80 | 92 | 92 | 400 | 360 |
| | | | | | | BA = 40.00 | | | | | T/A = 12.732 | | | | 21 | 32 | | .919 | .530 | 16.80 | 11.28 | 37 | 37 | 140 | 140 |
| | | | | | | | | | | | | | | | 31 | 16 | | .919 | .530 | 11.28 | 7.07 | 9 | 9 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *138* | *138* | *570* | *530* |
| | 0002 | B1 | 1 | DF | | 1 | 26.0 | 4 | 88 | H | 110 | 133 | | 1 | 12 | 40 | 4 | .919 | .530 | 25.68 | 18.66 | 111 | 111 | 530 | 480 |
| | | | | | | BA = 40.00 | | | | | T/A = 10.849 | | | | 21 | 40 | | .919 | .530 | 18.66 | 13.15 | 59 | 59 | 240 | 240 |
| | | | | | | | | | | | | | | | 31 | 28 | | .919 | .530 | 13.15 | 7.10 | 19 | 19 | 50 | 50 |
| | | | | | | | | | | | | | | | | | | | | | | *189* | *189* | *820* | *770* |
| | 0003 | B1 | 1 | DF | | 1 | 29.0 | 4 | 89 | J | 105 | 131 | | 1 | 12 | 40 | | .919 | .530 | 28.42 | 20.99 | 138 | 138 | 700 | 700 |
| | | | | | | BA = 40.00 | | | | | T/A = 8.720 | | | | 21 | 40 | | .919 | .530 | 20.99 | 14.58 | 71 | 71 | 290 | 290 |
| | | | | | | | | | | | | | | | 31 | 24 | | .919 | .530 | 14.58 | 8.63 | 19 | 19 | 40 | 40 |
| | | | | | | | | | | | | | | | | | | | | | | *228* | *228* | *1030* | *1030* |
| | 0004 | B1 | 1 | DF | | 1 | 34.0 | 4 | 87 | J | 105 | 126 | | 1 | 12 | 40 | | .919 | .530 | 33.79 | 23.89 | 186 | 186 | 940 | 940 |
| | | | | | | BA = 40.00 | | | | | T/A = 6.344 | | | | 21 | 40 | | .919 | .530 | 23.89 | 16.00 | 88 | 88 | 360 | 360 |
| | | | | | | | | | | | | | | | 31 | 24 | | .919 | .530 | 16.00 | 8.47 | 21 | 21 | 40 | 40 |
| | | | | | | | | | | | | | | | | | | | | | | *295* | *295* | *1340* | *1340* |
| | 0005 | B1 | 1 | DF | | 1 | 34.0 | 4 | 88 | N | 113 | 153 | | 1 | 12 | 40 | | .919 | .530 | 33.66 | 24.89 | 192 | 192 | 1010 | 1010 |
| | | | | | | BA = 40.00 | | | | | T/A = 6.344 | | | | 21 | 40 | 4 | .919 | .530 | 24.89 | 19.14 | 111 | 111 | 600 | 540 |
| | | | | | | | | | | | | | | | 31 | 30 | | .919 | .530 | 19.14 | 12.87 | 45 | 45 | 150 | 150 |
| | | | | | | | | | | | | | | | | | | | | | | *348* | *348* | *1760* | *1700* |
| PLOT | | | | | | BA = 200.00 | | | | | T/A = 44.990 | | | | | | | | | | | 9,875 | 9,875 | 44,803 | 43,370 |
| 0003 | 0001 | B1 | 1 | DF | | 1 | 24.0 | 4 | 86 | 4 | 103 | 130 | | 1 | 12 | 40 | 1 | .919 | .530 | 24.04 | 16.76 | 97 | 97 | 400 | 390 |
| | | | | | | BA = 40.00 | | | | | T/A = 12.732 | | | | 21 | 40 | | .919 | .530 | 16.76 | 11.55 | 46 | 46 | 180 | 180 |
| | | | | | | | | | | | | | | | 31 | 20 | | .919 | .530 | 11.55 | 7.59 | 11 | 11 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *154* | *154* | *610* | *600* |
| | 0002 | B1 | 1 | DF | | 1 | 26.0 | 4 | 89 | 4 | 98 | 123 | | 1 | 12 | 20 | | .919 | .530 | 25.44 | 20.79 | 62 | 62 | 350 | 350 |
| | | | | | | BA = 40.00 | | | | | T/A = 10.849 | | | | 20 | 25 | | .919 | .530 | 20.79 | 18.00 | | | | |
| | | | | | | | | | | | | | | | 31 | 38 | 1 | .919 | .530 | 18.00 | 11.57 | 47 | 47 | 170 | 170 |
| | | | | | | | | | | | | | | | 41 | 12 | | .919 | .530 | 11.57 | 8.51 | 7 | 7 | 20 | 20 |
| | | | | | | | | | | | | | | | | | | | | | | *116* | *116* | *540* | *540* |
| | 0003 | B1 | 1 | DF | | 1 | 23.0 | 4 | 86 | 4 | 101 | 127 | | 1 | 12 | 40 | | .919 | .530 | 23.03 | 16.01 | 92 | 92 | 400 | 400 |
| | | | | | | BA = 40.00 | | | | | T/A = 13.864 | | | | 21 | 40 | | .919 | .530 | 16.01 | 10.82 | 43 | 43 | 150 | 150 |
| | | | | | | | | | | | | | | | 31 | 18 | | .919 | .530 | 10.82 | 7.27 | 9 | 9 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *144* | *144* | *580* | *580* |
| | 0004 | B1 | 1 | DF | | 1 | 23.0 | 4 | 87 | M | 72 | 120 | | 1 | 12 | 40 | 5 | .919 | .530 | 22.83 | 16.03 | 87 | 87 | 400 | 350 |
| | | | | | | BA = 40.00 | | | | | T/A = 13.864 | | | | 21 | 30 | 1 | .919 | .530 | 16.03 | 11.95 | 34 | 34 | 130 | 120 |
| | | | | | | | | | | | | | | | | | | | | | | *121* | *121* | *530* | *470* |
| PLOT | | | | | | BA = 160.00 | | | | | T/A = 51.309 | | | | | | | | | | | 6,893 | 6,893 | 29,014 | 28,055 |
| 0004 | 0001 | B1 | 1 | DF | | 1 | 32.0 | 4 | 84 | 4 | 95 | 119 | | 1 | 12 | 40 | 2 | .919 | .530 | 32.47 | 21.49 | 168 | 168 | 760 | 720 |
| | | | | | | BA = 40.00 | | | | | T/A = 7.162 | | | | 21 | 40 | | .919 | .530 | 21.49 | 13.56 | 71 | 71 | 240 | 240 |
| | | | | | | | | | | | | | | | 31 | 12 | | .919 | .530 | 13.56 | 9.88 | 10 | 10 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *249* | *249* | *1030* | *990* |
| | 0002 | B1 | 1 | DF | | 1 | 23.0 | 4 | 88 | 4 | 101 | 127 | | 1 | 12 | 40 | 1 | .919 | .530 | 22.69 | 16.38 | 87 | 87 | 400 | 390 |
| | | | | | | BA = 40.00 | | | | | T/A = 13.864 | | | | 21 | 40 | | .919 | .530 | 16.38 | 11.07 | 46 | 46 | 180 | 180 |
| | | | | | | | | | | | | | | | 31 | 18 | | .919 | .530 | 11.07 | 7.44 | 10 | 10 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *143* | *143* | *610* | *600* |
| | 0003 | B1 | 1 | DF | | 1 | 26.0 | 4 | 86 | 4 | 105 | 132 | | 1 | 12 | 40 | 1 | .919 | .530 | 26.05 | 18.22 | 116 | 116 | 530 | 520 |
| | | | | | | BA = 40.00 | | | | | T/A = 10.849 | | | | 21 | 40 | | .919 | .530 | 18.22 | 12.77 | 56 | 56 | 200 | 200 |
| | | | | | | | | | | | | | | | 31 | 24 | | .919 | .530 | 12.77 | 7.75 | 14 | 14 | 40 | 40 |
| | | | | | | | | | | | | | | | | | | | | | | *186* | *186* | *770* | *760* |
| | 0004 | B1 | 1 | DF | | 1 | 16.0 | 4 | 92 | G | 60 | 78 | | 1 | 13 | 40 | | .919 | .530 | 15.10 | 10.32 | 39 | 39 | 150 | 150 |
| | | | | | | BA = 40.00 | | | | | T/A = 28.648 | | | | 21 | 18 | | .919 | .530 | 10.32 | 6.43 | 8 | 8 | 20 | 20 |
| | | | | | | | | | | | | | | | | | | | | | | *47* | *47* | *170* | *170* |
| | 0005 | B1 | 1 | DF | | 1 | 23.0 | 4 | 85 | 4 | 92 | 115 | | 1 | 12 | 40 | | .919 | .530 | 23.15 | 15.53 | 88 | 88 | 360 | 360 |
| | | | | | | BA = 40.00 | | | | | T/A = 13.864 | | | | 21 | 34 | | .919 | .530 | 15.53 | 10.52 | 34 | 34 | 130 | 130 |
| | | | | | | | | | | | | | | | 31 | 16 | | .919 | .530 | 10.52 | 6.95 | 7 | 7 | 20 | 20 |
| | | | | | | | | | | | | | | | | | | | | | | *129* | *129* | *510* | *510* |
| | 0006 | B1 | 1 | DF | | 1 | 29.0 | 4 | 85 | 4 | 106 | 134 | | 1 | 12 | 40 | | .919 | .530 | 29.28 | 20.12 | 144 | 144 | 700 | 700 |
| | | | | | | BA = 40.00 | | | | | T/A = 8.720 | | | | 21 | 40 | | .919 | .530 | 20.12 | 14.21 | 71 | 71 | 290 | 290 |

| TWP | RGE | SC | TRACT | TYPE | ACRES | PLOTS | TREES | CRUISED DATE | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|---|
| 12S | 09W | 2 | U12-MSTR | MC | 31.00 | 29 | 134 | 5/1/2023 | 1 | W |

| Plot | Tree No. | PF | A | Spc | S | C T | DBH | FF | FF | D | Bole Hgt | Tot. Hg | PRDVT | S | SG | Len | FIFI | Bark | Ao | Dia Butt | Dia Top | Gross CuFt | Net CuFt | Gross BdFt | Net BdFt |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0004 | | | | | | | | | | | | | | | 3 1 4 | 24 | | .919 | .530 | 14.21 | 8.81 | 19 | 19 | 40 | 40 |
| | | | | | | | | | | | | | | | | | | | | | | *234* | *234* | *1030* | *1030* |
| | 0007 | B1 | 1 | DF | | 1 | 16.0 | 4 | 84 | G | 68 | 94 | | | 1 1 3 | 40 | 3 | .919 | .530 | 16.14 | 10.13 | 43 | 43 | 150 | 140 |
| | | | | | | | BA = 40.00 | | | | T/A = 28.648 | | | | 2 1 4 | 26 | | .919 | .530 | 10.13 | 6.43 | 11 | 11 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *54* | *54* | *180* | *170* |
| | 0008 | B1 | 1 | DF | | 1 | 27.0 | 4 | 86 | 4 | 87 | 109 | | | 1 1 2 | 40 | 1 | .919 | .530 | 26.94 | 18.20 | 116 | 116 | 530 | 520 |
| | | | | | | | BA = 40.00 | | | | T/A = 10.060 | | | | 2 1 2 | 28 | 1 | .919 | .530 | 18.20 | 12.96 | 39 | 39 | 140 | 130 |
| | | | | | | | | | | | | | | | 3 1 4 | 16 | | .919 | .530 | 12.96 | 8.54 | 11 | 11 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *166* | *166* | *700* | *680* |
| PLOT | | | | | | | BA = 320.00 | | | | T/A = 121.815 | | | | | | | | | | | 14,176 | 14,176 | 57,309 | 56,287 |
| 0005 | 0001 | B1 | 1 | DF | | 6 | 23.2 | 4 | 87 | H | 79 | 104 | | | 1 x x | 30 | | | | | | 139 | 139 | 636 | 627 |
| | | Count | | | | | BA = 240.00 | | | | T/A = 82.102 | | | | | | | | | | | *139* | *139* | *636* | *627* |
| PLOT | | | | | | | BA = 240.00 | | | | T/A = 82.102 | | | | | | | | | | | 11,422 | 11,422 | 52,254 | 51,507 |
| 0006 | 0001 | B1 | 1 | DF | | 1 | 19.0 | 4 | 83 | G | 96 | 126 | | | 1 1 2 | 40 | | .919 | .530 | 19.44 | 12.73 | 60 | 60 | 200 | 200 |
| | | | | | | | BA = 40.00 | | | | T/A = 20.315 | | | | 2 1 3 | 40 | 2 | .919 | .530 | 12.73 | 8.50 | 26 | 26 | 90 | 80 |
| | | | | | | | | | | | | | | | 3 1 4 | 12 | | .919 | .530 | 8.50 | 6.60 | 4 | 4 | 10 | 10 |
| | | | | | | | | | | | | | | | | | | | | | | *90* | *90* | *300* | *290* |
| | 0002 | B1 | 1 | DF | | 1 | 37.0 | 4 | 88 | 4 | 104 | 131 | | | 1 1 2 | 40 | | .919 | .530 | 36.53 | 26.49 | 227 | 227 | 1250 | 1250 |
| | | | | | | | BA = 40.00 | | | | T/A = 5.357 | | | | 2 1 2 | 40 | | .919 | .530 | 26.49 | 18.40 | 116 | 116 | 530 | 530 |
| | | | | | | | | | | | | | | | 3 1 2 | 20 | | .919 | .530 | 18.40 | 12.31 | 29 | 29 | 100 | 100 |
| | | | | | | | | | | | | | | | | | | | | | | *372* | *372* | *1880* | *1880* |
| | 0003 | B1 | 1 | DF | | 1 | 38.0 | 4 | 92 | 4 | 106 | 134 | | | 1 1 2 | 40 | | .919 | .530 | 36.41 | 28.53 | 240 | 240 | 1460 | 1460 |
| | | | | | | | BA = 40.00 | | | | T/A = 5.079 | | | | 2 1 2 | 40 | 3 | .919 | .530 | 28.53 | 20.15 | 138 | 138 | 700 | 650 |
| | | | | | | | | | | | | | | | 3 1 2 | 24 | 2 | .919 | .530 | 20.15 | 12.49 | 39 | 39 | 120 | 110 |
| | | | | | | | | | | | | | | | | | | | | | | *417* | *417* | *2280* | *2220* |
| | 0004 | B1 | 1 | DF | | 1 | 36.0 | 4 | 90 | K | 91 | 109 | | | 1 1 2 | 40 | | .919 | .530 | 34.86 | 25.39 | 205 | 205 | 1150 | 1150 |
| | | | | | | | BA = 40.00 | | | | T/A = 5.659 | | | | 2 1 2 | 32 | 2 | .919 | .530 | 25.39 | 16.76 | 82 | 82 | 320 | 300 |
| | | | | | | | | | | | | | | | 3 1 3 | 16 | | .919 | .530 | 16.76 | 10.11 | 17 | 17 | 60 | 60 |
| | | | | | | | | | | | | | | | | | | | | | | *304* | *304* | *1530* | *1510* |
| | 0005 | B1 | 1 | DF | | 1 | 37.0 | 4 | 86 | 4 | 110 | 139 | | | 1 1 2 | 40 | | .919 | .530 | 37.11 | 26.12 | 234 | 234 | 1250 | 1250 |
| | | | | | | | BA = 40.00 | | | | T/A = 5.357 | | | | 2 1 2 | 40 | 1 | .919 | .530 | 26.12 | 18.99 | 116 | 116 | 530 | 520 |
| | | | | | | | | | | | | | | | 3 1 2 | 26 | | .919 | .530 | 18.99 | 12.01 | 37 | 37 | 130 | 130 |
| | | | | | | | | | | | | | | | | | | | | | | *387* | *387* | *1910* | *1900* |
| | 0006 | B1 | 1 | DF | | 1 | 13.0 | 4 | 82 | G | 50 | 80 | | | 1 1 3 | 32 | | .919 | .530 | 13.24 | 8.39 | 23 | 23 | 70 | 70 |
| | | | | | | | BA = 40.00 | | | | T/A = 43.396 | | | | 2 1 4 | 16 | 4 | .919 | .530 | 8.39 | 6.43 | 5 | 5 | 20 | 10 |
| | | | | | | | | | | | | | | | | | | | | | | *28* | *28* | *90* | *80* |
| | 0007 | B1 | 1 | DF | | 1 | 32.0 | 4 | 82 | 4 | 101 | 127 | | | 1 1 2 | 40 | | .919 | .530 | 32.98 | 21.23 | 168 | 168 | 760 | 760 |
| | | | | | | | BA = 40.00 | | | | T/A = 7.162 | | | | 2 1 2 | 40 | | .919 | .530 | 21.23 | 14.35 | 75 | 75 | 290 | 290 |
| | | | | | | | | | | | | | | | 3 1 4 | 18 | | .919 | .530 | 14.35 | 9.65 | 16 | 16 | 40 | 40 |
| | | | | | | | | | | | | | | | | | | | | | | *259* | *259* | *1090* | *1090* |
| | 0008 | B1 | 1 | DF | | 1 | 35.0 | 4 | 86 | 4 | 111 | 140 | | | 1 1 2 | 40 | | .919 | .530 | 35.11 | 24.75 | 206 | 206 | 1010 | 1010 |
| | | | | | | | BA = 40.00 | | | | T/A = 5.987 | | | | 2 1 2 | 40 | | .919 | .530 | 24.75 | 18.10 | 106 | 106 | 530 | 530 |
| | | | | | | | | | | | | | | | 3 1 3 | 28 | | .919 | .530 | 18.10 | 11.06 | 37 | 37 | 120 | 120 |
| | | | | | | | | | | | | | | | | | | | | | | *349* | *349* | *1660* | *1660* |
| | 0009 | B1 | 1 | DF | | 1 | 37.0 | 4 | 88 | 4 | 102 | 128 | | | 1 1 2 | 40 | | .919 | .530 | 36.51 | 26.40 | 227 | 227 | 1250 | 1250 |
| | | | | | | | BA = 40.00 | | | | T/A = 5.357 | | | | 2 1 2 | 40 | | .919 | .530 | 26.40 | 18.02 | 116 | 116 | 530 | 530 |
| | | | | | | | | | | | | | | | 3 1 2 | 18 | | .919 | .530 | 18.02 | 12.32 | 26 | 26 | 90 | 90 |
| | | | | | | | | | | | | | | | | | | | | | | *369* | *369* | *1870* | *1870* |
| PLOT | | | | | | | BA = 360.00 | | | | T/A = 103.669 | | | | | | | | | | | 16,869 | 16,869 | 78,304 | 77,195 |
| 0007 | 0001 | B1 | 1 | DF | | 1 | 26.0 | 4 | 88 | 4 | 104 | 131 | | | 1 1 2 | 40 | 4 | .919 | .530 | 25.67 | 18.61 | 111 | 111 | 530 | 480 |
| | | | | | | | BA = 40.00 | | | | T/A = 10.849 | | | | 2 1 2 | 40 | | .919 | .530 | 18.61 | 12.93 | 56 | 56 | 200 | 200 |
| | | | | | | | | | | | | | | | 3 1 4 | 20 | | .919 | .530 | 12.93 | 8.65 | 13 | 13 | 40 | 40 |
| | | | | | | | | | | | | | | | | | | | | | | *180* | *180* | *770* | *720* |
| | 0002 | B1 | 1 | DF | | 1 | 23.0 | 4 | 83 | 4 | 88 | 110 | | | 1 1 2 | 40 | 1 | .919 | .530 | 23.47 | 15.01 | 88 | 88 | 360 | 350 |
| | | | | | | | BA = 40.00 | | | | T/A = 13.864 | | | | 2 1 3 | 30 | | .919 | .530 | 15.01 | 10.43 | 30 | 30 | 110 | 110 |
| | | | | | | | | | | | | | | | 3 1 4 | 16 | | .919 | .530 | 10.43 | 6.77 | 7 | 7 | 20 | 20 |
| | | | | | | | | | | | | | | | | | | | | | | *125* | *125* | *490* | *480* |
| | 0003 | B1 | 1 | DF | | 1 | 13.0 | 4 | 85 | G | 33 | 46 | | | 1 1 3 | 32 | | .919 | .530 | 12.54 | 6.43 | 17 | 17 | 50 | 50 |
| | | | | | | | BA = 40.00 | | | | T/A = 43.396 | | | | | | | | | | | *17* | *17* | *50* | *50* |
| | 0004 | B1 | 1 | DF | | 1 | 45.0 | 4 | 82 | 4 | 100 | 126 | | | 1 1 2 | 40 | | .919 | .530 | 46.37 | 29.81 | 332 | 332 | 1520 | 1520 |
| | | | | | | | BA = 40.00 | | | | T/A = 3.622 | | | | 2 1 2 | 40 | | .919 | .530 | 29.81 | 19.95 | 138 | 138 | 600 | 600 |
| | | | | | | | | | | | | | | | 3 1 2 | 18 | | .919 | .530 | 19.95 | 13.16 | 29 | 29 | 110 | 110 |

| TWP | RGE | SC | TRACT | TYPE | ACRES | PLOTS | TREES | CRUISED DATE | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|---|
| 12S | 09W | 2 | U12-MSTR | MC | 31.00 | 29 | 134 | 5/1/2023 | I | W |

| Plot | Tree No. | PF | A | Spc | S | C T | DBH | FF | FF | T D | Bole Hgt | Tot. Hg | PRDVT | S | SG | Len | FIFI | Bark | Ao | Dia Butt | Dia Top | Gross CuFt | Net CuFt | Gross BdFt | Net BdFt |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | | *499* | *499* | *2230* | *2230* |
| 0007 | 0005 | B1 | 1 | DF | | 1 | 12.0 | 4 | 89 | G | 48 | 76 | | 1 | 13 | 30 | | .919 | .530 | 11.57 | 8.50 | 18 | 18 | 60 | 60 |
| | | | | | | | BA = 40.00 | | | | T/A = 50.930 | | | 2 | 14 | 16 | | .919 | .530 | 8.50 | 6.43 | 5 | 5 | 20 | 20 |
| | | | | | | | | | | | | | | | | | | | | | | *23* | *23* | *80* | *80* |
| | 0006 | B1 | 1 | DF | | 1 | 11.0 | 4 | 86 | G | 37 | 65 | | 1 | 13 | 36 | | .919 | .530 | 10.77 | 6.43 | 16 | 16 | 60 | 60 |
| | | | | | | | BA = 40.00 | | | | T/A = 60.610 | | | | | | | | | | | *16* | *16* | *60* | *60* |
| | 0007 | B1 | 1 | DF | | 1 | 39.0 | 4 | 85 | 4 | 102 | 128 | | 1 | 12 | 40 | 2 | .919 | .530 | 39.35 | 26.87 | 250 | 250 | 1250 | 1190 |
| | | | | | | | BA = 40.00 | | | | T/A = 4.822 | | | 2 | 12 | 40 | | .919 | .530 | 26.87 | 18.34 | 116 | 116 | 530 | 530 |
| | | | | | | | | | | | | | | 3 | 13 | 20 | | .919 | .530 | 18.34 | 11.83 | 27 | 27 | 80 | 80 |
| | | | | | | | | | | | | | | | | | | | | | | *393* | *393* | *1860* | *1800* |
| | 0008 | B1 | 1 | DF | | 1 | 11.0 | 4 | 81 | G | 25 | 40 | | 1 | 14 | 24 | 6 | .919 | .530 | 10.77 | 6.43 | 11 | 11 | 30 | 20 |
| | | | | | | | BA = 40.00 | | | | T/A = 60.610 | | | | | | | | | | | *11* | *11* | *30* | *20* |
| | 0009 | B1 | 1 | DF | | 1 | 23.2 | 4 | 87 | H | 79 | 104 | | 1 | xx | 30 | | | | | | 139 | 139 | 636 | 627 |
| | | | | Count | | | BA = 40.00 | | | | T/A = 13.684 | | | | | | | | | | | *139* | *139* | *636* | *627* |
| PLOT | | | | | | | BA = 360.00 | | | | T/A = 262.386 | | | | | | | | | | | 12,837 | 12,837 | 52,600 | 50,899 |
| 0008 | 0001 | B1 | 1 | DF | | 1 | 14.0 | 4 | 90 | G | 59 | 84 | | 1 | 13 | 40 | 6 | .919 | .530 | 13.44 | 9.11 | 31 | 31 | 120 | 100 |
| | | | | | | | BA = 40.00 | | | | T/A = 37.418 | | | 2 | 14 | 18 | | .919 | .530 | 9.11 | 6.25 | 7 | 7 | 20 | 20 |
| | | | | | | | | | | | | | | | | | | | | | | *38* | *38* | *140* | *120* |
| | 0002 | B1 | 1 | DF | | 1 | 41.0 | 4 | 87 | 4 | 100 | 126 | | 1 | 12 | 40 | | .919 | .530 | 40.74 | 28.81 | 272 | 272 | 1460 | 1460 |
| | | | | | | | BA = 40.00 | | | | T/A = 4.363 | | | 2 | 12 | 40 | | .919 | .530 | 28.81 | 19.28 | 132 | 132 | 600 | 600 |
| | | | | | | | | | | | | | | 3 | 12 | 18 | | .919 | .530 | 19.28 | 12.72 | 28 | 28 | 90 | 90 |
| | | | | | | | | | | | | | | | | | | | | | | *432* | *432* | *2150* | *2150* |
| | 0003 | B1 | 1 | DF | | 1 | 18.0 | 4 | 88 | G | 88 | 114 | | 1 | 12 | 40 | | .919 | .530 | 17.72 | 12.56 | 52 | 52 | 200 | 200 |
| | | | | | | | BA = 40.00 | | | | T/A = 22.635 | | | 2 | 13 | 34 | | .919 | .530 | 12.56 | 8.43 | 22 | 22 | 70 | 70 |
| | | | | | | | | | | | | | | 3 | 14 | 12 | | .919 | .530 | 8.43 | 6.25 | 4 | 4 | 10 | 10 |
| | | | | | | | | | | | | | | | | | | | | | | *78* | *78* | *280* | *280* |
| | 0004 | B1 | 1 | DF | | 1 | 42.0 | 4 | 89 | 4 | 106 | 134 | | 1 | 12 | 40 | | .919 | .530 | 41.17 | 30.51 | 295 | 295 | 1640 | 1640 |
| | | | | | | | BA = 40.00 | | | | T/A = 4.158 | | | 2 | 12 | 40 | 2 | .919 | .530 | 30.51 | 21.55 | 155 | 155 | 760 | 720 |
| | | | | | | | | | | | | | | 3 | 12 | 24 | | .919 | .530 | 21.55 | 13.35 | 43 | 43 | 150 | 150 |
| | | | | | | | | | | | | | | | | | | | | | | *493* | *493* | *2550* | *2510* |
| | 0005 | B1 | 1 | DF | | 1 | 19.0 | 4 | 86 | 4 | 84 | 105 | | 1 | 12 | 40 | 1 | .919 | .530 | 18.94 | 12.70 | 56 | 56 | 200 | 190 |
| | | | | | | | BA = 40.00 | | | | T/A = 20.315 | | | 2 | 13 | 40 | | .919 | .530 | 12.70 | 6.44 | 22 | 22 | 60 | 60 |
| | | | | | | | | | | | | | | | | | | | | | | *78* | *78* | *260* | *250* |
| | 0006 | B1 | 1 | DF | | 1 | 15.0 | 4 | 84 | G | 68 | 98 | | 1 | 13 | 40 | 2 | .919 | .530 | 15.15 | 9.62 | 37 | 37 | 120 | 110 |
| | | | | | | | BA = 40.00 | | | | T/A = 32.595 | | | 2 | 14 | 26 | | .919 | .530 | 9.62 | 6.43 | 10 | 10 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *47* | *47* | *150* | *140* |
| | 0007 | B1 | 1 | DF | | 1 | 41.0 | 4 | 84 | K | 110 | 130 | | 1 | 12 | 20 | 1 | .919 | .530 | 41.68 | 30.99 | 151 | 151 | 820 | 780 |
| | | | | | | | BA = 40.00 | | | | T/A = 4.363 | | | 2 | 12 | 40 | 3 | .919 | .530 | 30.99 | 24.08 | 172 | 172 | 1010 | 930 |
| | | | | | | | | | | | | | | 3 | 12 | 32 | | .919 | .530 | 24.08 | 15.52 | 75 | 75 | 280 | 280 |
| | | | | | | | | | | | | | | 4 | 14 | 14 | | .919 | .530 | 15.52 | 10.11 | 14 | 14 | 40 | 40 |
| | | | | | | | | | | | | | | | | | | | | | | *412* | *412* | *2150* | *2030* |
| PLOT | | | | | | | BA = 280.00 | | | | T/A = 125.847 | | | | | | | | | | | 12,036 | 12,036 | 51,109 | 49,142 |
| 0009 | 0001 | B1 | 1 | DF | | 11 | 23.2 | 4 | 87 | H | 79 | 104 | | 1 | xx | 30 | | | | | | 139 | 139 | 636 | 627 |
| | | | | Count | | | BA = 440.00 | | | | T/A = 150.520 | | | | | | | | | | | *139* | *139* | *636* | *627* |
| PLOT | | | | | | | BA = 440.00 | | | | T/A = 150.520 | | | | | | | | | | | 20,940 | 20,940 | 95,798 | 94,430 |
| 0010 | 0001 | B1 | 1 | DF | | 1 | 38.0 | 4 | 91 | 4 | 120 | 152 | | 1 | 12 | 40 | | .919 | .530 | 36.78 | 28.75 | 240 | 240 | 1460 | 1460 |
| | | | | | | | BA = 40.00 | | | | T/A = 5.079 | | | 2 | 12 | 40 | 3 | .919 | .530 | 28.75 | 22.08 | 148 | 148 | 840 | 770 |
| | | | | | | | | | | | | | | 3 | 12 | 36 | | .919 | .530 | 22.08 | 13.02 | 68 | 68 | 220 | 220 |
| | | | | | | | | | | | | | | | | | | | | | | *456* | *456* | *2520* | *2450* |
| | 0002 | B1 | 1 | DF | | 1 | 38.0 | 4 | 87 | 4 | 116 | 147 | | 1 | 12 | 40 | | .919 | .530 | 37.87 | 27.36 | 241 | 241 | 1370 | 1370 |
| | | | | | | | BA = 40.00 | | | | T/A = 5.079 | | | 2 | 12 | 40 | 3 | .919 | .530 | 27.36 | 20.60 | 132 | 132 | 700 | 650 |
| | | | | | | | | | | | | | | 3 | 12 | 32 | | .919 | .530 | 20.60 | 12.46 | 51 | 51 | 160 | 160 |
| | | | | | | | | | | | | | | | | | | | | | | *424* | *424* | *2230* | *2180* |
| | 0003 | B1 | 1 | DF | | 1 | 18.0 | 4 | 87 | G | 64 | 82 | | 1 | 13 | 40 | | .919 | .530 | 17.67 | 11.20 | 49 | 49 | 180 | 180 |
| | | | | | | | BA = 40.00 | | | | T/A = 22.635 | | | 2 | 14 | 20 | | .919 | .530 | 11.20 | 6.96 | 10 | 10 | 20 | 20 |
| | | | | | | | | | | | | | | 3 | 00 | | | .919 | .530 | 6.96 | 6.96 | | | | |
| | | | | | | | | | | | | | | | | | | | | | | *59* | *59* | *200* | *200* |
| | 0004 | B1 | 1 | DF | | 1 | 25.0 | 4 | 86 | 4 | 104 | 131 | | 1 | 12 | 40 | | .919 | .530 | 25.05 | 17.49 | 106 | 106 | 460 | 460 |
| | | | | | | | BA = 40.00 | | | | T/A = 11.734 | | | 2 | 12 | 40 | | .919 | .530 | 17.49 | 12.15 | 52 | 52 | 200 | 200 |
| | | | | | | | | | | | | | | 3 | 14 | 20 | | .919 | .530 | 12.15 | 8.13 | 13 | 13 | 40 | 40 |

| TWP | RGE | SC | TRACT | TYPE | ACRES | PLOTS | TREES | CRUISED DATE | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|---|
| 12S | 09W | 2 | U12-MSTR | MC | 31.00 | 29 | 134 | 5/1/2023 | I | W |

| Plot | Tree No. | PF | A | Spc | S | C T | DBH | FF | FF | T D | Bole Hgt | Tot. Hg | PRDVT | S | SG | Len | FIFI | Bark | Ao | Dia Butt | Dia Top | Gross CuFt | Net CuFt | Gross BdFt | Net BdFt |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | | *171* | *171* | *700* | *700* |
| 0010 | 0005 | B1 | 1 | DF | | 1 | 35.0 | 4 | 90 | 4 | 110 | 139 | | 1 | 12 | 40 | | .919 | .530 | 34.08 | 25.86 | 205 | 205 | 1150 | 1150 |
| | | | | | | | BA = 40.00 | | | | T/A = 5.987 | | | 2 | 12 | 40 | | .919 | .530 | 25.86 | 18.80 | 111 | 111 | 530 | 530 |
| | | | | | | | | | | | | | | 3 | 13 | 28 | | .919 | .530 | 18.80 | 11.27 | 37 | 37 | 120 | 120 |
| | | | | | | | | | | | | | | | | | | | | | | *353* | *353* | *1800* | *1800* |
| | 0006 | B1 | 1 | DF | | 1 | 33.0 | 4 | 91 | 4 | 114 | 144 | | 1 | 12 | 40 | | .919 | .530 | 31.91 | 24.79 | 179 | 179 | 1010 | 1010 |
| | | | | | | | BA = 40.00 | | | | T/A = 6.734 | | | 2 | 12 | 40 | | .919 | .530 | 24.79 | 18.46 | 106 | 106 | 530 | 530 |
| | | | | | | | | | | | | | | 3 | 13 | 30 | | .919 | .530 | 18.46 | 11.32 | 40 | 40 | 130 | 130 |
| | | | | | | | | | | | | | | | | | | | | | | *325* | *325* | *1670* | *1670* |
| | 0007 | B1 | 1 | DF | | 1 | 45.0 | 4 | 88 | 4 | 122 | 155 | | 1 | 12 | 40 | | .919 | .530 | 44.56 | 33.00 | 338 | 338 | 1840 | 1840 |
| | | | | | | | BA = 40.00 | | | | T/A = 3.622 | | | 2 | 12 | 40 | | .919 | .530 | 33.00 | 25.56 | 192 | 192 | 1150 | 1150 |
| | | | | | | | | | | | | | | 3 | 12 | 40 | | .919 | .530 | 25.56 | 14.21 | 94 | 94 | 290 | 290 |
| | | | | | | | | | | | | | | | | | | | | | | *624* | *624* | *3280* | *3280* |
| PLOT | | | | | | | BA = 280.00 | | | | T/A = 60.870 | | | | | | | | | | | 14,373 | 14,373 | 70,768 | 70,158 |
| 0011 | 0001 | B1 | 1 | DF | | 1 | 23.2 | 4 | 87 | H | 79 | 104 | | 1 | xx | 30 | | | | | | 139 | 139 | 636 | 627 |
| | | | | Count | | | BA = 40.00 | | | | T/A = 13.684 | | | | | | | | | | | *139* | *139* | *636* | *627* |
| | 0002 | B1 | 1 | DF | | 1 | 41.0 | 4 | 85 | 4 | 130 | 165 | | 1 | 12 | 40 | 2 | .919 | .530 | 41.54 | 29.27 | 288 | 288 | 1520 | 1450 |
| | | | | | | | BA = 40.00 | | | | T/A = 4.363 | | | 2 | 12 | 40 | | .919 | .530 | 29.27 | 23.37 | 160 | 160 | 940 | 940 |
| | | | | | | | | | | | | | | 3 | 12 | 30 | | .919 | .530 | 23.37 | 17.17 | 73 | 73 | 350 | 350 |
| | | | | | | | | | | | | | | 4 | 12 | 16 | | .919 | .530 | 17.17 | 12.81 | 21 | 21 | 80 | 80 |
| | | | | | | | | | | | | | | | | | | | | | | *542* | *542* | *2890* | *2820* |
| | 0003 | B1 | 1 | DF | | 1 | 29.0 | 4 | 86 | 4 | 105 | 132 | | 1 | 12 | 40 | 1 | .919 | .530 | 29.06 | 20.32 | 144 | 144 | 700 | 680 |
| | | | | | | | BA = 40.00 | | | | T/A = 8.720 | | | 2 | 12 | 40 | | .919 | .530 | 20.32 | 14.24 | 71 | 71 | 290 | 290 |
| | | | | | | | | | | | | | | 3 | 13 | 20 | | .919 | .530 | 14.24 | 9.68 | 17 | 17 | 50 | 50 |
| | | | | | | | | | | | | | | | | | | | | | | *232* | *232* | *1040* | *1020* |
| | 0004 | B1 | 1 | DF | | 1 | 19.0 | 4 | 87 | 4 | 88 | 110 | | 1 | 12 | 40 | 1 | .919 | .530 | 18.82 | 13.00 | 56 | 56 | 200 | 190 |
| | | | | | | | BA = 40.00 | | | | T/A = 20.315 | | | 2 | 13 | 30 | 1 | .919 | .530 | 13.00 | 9.03 | 21 | 21 | 70 | 70 |
| | | | | | | | | | | | | | | 3 | 14 | 14 | | .919 | .530 | 9.03 | 6.29 | 5 | 5 | 20 | 20 |
| | | | | | | | | | | | | | | | | | | | | | | *82* | *82* | *290* | *280* |
| | 0005 | B1 | 1 | DF | | 1 | 35.0 | 4 | 86 | 4 | 120 | 152 | | 1 | 12 | 40 | 1 | .919 | .530 | 35.16 | 25.03 | 213 | 213 | 1150 | 1120 |
| | | | | | | | BA = 40.00 | | | | T/A = 5.987 | | | 2 | 12 | 40 | 2 | .919 | .530 | 25.03 | 19.22 | 116 | 116 | 600 | 570 |
| | | | | | | | | | | | | | | 3 | 13 | 36 | | .919 | .530 | 19.22 | 11.33 | 51 | 51 | 160 | 160 |
| | | | | | | | | | | | | | | | | | | | | | | *380* | *380* | *1910* | *1850* |
| | 0006 | B1 | 1 | DF | | 1 | 36.0 | 4 | 85 | 4 | 112 | 142 | | 1 | 12 | 24 | | .919 | .530 | 36.38 | 27.14 | 142 | 142 | 820 | 820 |
| | | | | | | | BA = 40.00 | | | | T/A = 5.659 | | | 2 | 00 | 12 | | .919 | .530 | 27.14 | 25.71 | | | | |
| | | | | | | | | | | | | | | 3 | 12 | 40 | | .919 | .530 | 25.71 | 19.33 | 116 | 116 | 600 | 600 |
| | | | | | | | | | | | | | | 4 | 13 | 34 | | .919 | .530 | 19.33 | 10.95 | 45 | 45 | 130 | 130 |
| | | | | | | | | | | | | | | | | | | | | | | *303* | *303* | *1550* | *1550* |
| | 0007 | B1 | 1 | DF | | 1 | 18.0 | 4 | 87 | G | 70 | 90 | | 1 | 13 | 40 | 1 | .919 | .530 | 17.73 | 11.63 | 49 | 49 | 180 | 180 |
| | | | | | | | BA = 40.00 | | | | T/A = 22.635 | | | 2 | 14 | 28 | 1 | .919 | .530 | 11.63 | 6.43 | 14 | 14 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *63* | *63* | *210* | *210* |
| PLOT | | | | | | | BA = 280.00 | | | | T/A = 81.363 | | | | | | | | | | | 13,373 | 13,373 | 61,238 | 60,071 |
| 0012 | 0001 | B1 | 1 | DF | | 1 | 34.0 | 4 | 86 | 4 | 97 | 122 | | 1 | 12 | 40 | | .919 | .530 | 34.01 | 23.48 | 193 | 193 | 940 | 940 |
| | | | | | | | BA = 40.00 | | | | T/A = 6.344 | | | 2 | 12 | 40 | 1 | .919 | .530 | 23.48 | 15.20 | 88 | 88 | 360 | 350 |
| | | | | | | | | | | | | | | 3 | 14 | 14 | | .919 | .530 | 15.20 | 10.75 | 14 | 14 | 40 | 40 |
| | | | | | | | | | | | | | | | | | | | | | | *295* | *295* | *1340* | *1330* |
| | 0002 | B1 | 1 | DF | | 1 | 36.0 | 4 | 84 | N | 84 | 111 | | 1 | 12 | 20 | 1 | .919 | .530 | 36.47 | 27.09 | 120 | 120 | 680 | 650 |
| | | | | | | | BA = 40.00 | | | | T/A = 5.659 | | | 2 | 12 | 40 | 3 | .919 | .530 | 27.09 | 19.35 | 127 | 127 | 600 | 550 |
| | | | | | | | | | | | | | | 3 | 12 | 20 | | .919 | .530 | 19.35 | 13.22 | 32 | 32 | 120 | 120 |
| | | | | | | | | | | | | | | | | | | | | | | *279* | *279* | *1400* | *1320* |
| | 0003 | B1 | 1 | DF | | 1 | 37.0 | 4 | 90 | 4 | 103 | 130 | | 1 | 12 | 30 | 1 | .919 | .530 | 35.98 | 28.57 | 176 | 176 | 1090 | 1050 |
| | | | | | | | BA = 40.00 | | | | T/A = 5.357 | | | 2 | 12 | 40 | | .919 | .530 | 28.57 | 21.08 | 143 | 143 | 760 | 760 |
| | | | | | | | | | | | | | | 3 | 12 | 30 | | .919 | .530 | 21.08 | 12.24 | 51 | 51 | 150 | 150 |
| | | | | | | | | | | | | | | | | | | | | | | *370* | *370* | *2000* | *1960* |
| | 0004 | B1 | 1 | DF | | 1 | 39.0 | 4 | 88 | 4 | 90 | 113 | | 1 | 12 | 40 | 4 | .919 | .530 | 38.37 | 27.12 | 249 | 249 | 1370 | 1230 |
| | | | | | | | BA = 40.00 | | | | T/A = 4.822 | | | 2 | 12 | 32 | | .919 | .530 | 27.12 | 18.60 | 98 | 98 | 430 | 430 |
| | | | | | | | | | | | | | | 3 | 12 | 16 | | .919 | .530 | 18.60 | 12.18 | 23 | 23 | 80 | 80 |
| | | | | | | | | | | | | | | | | | | | | | | *370* | *370* | *1880* | *1740* |
| PLOT | | | | | | | BA = 160.00 | | | | T/A = 22.182 | | | | | | | | | | | 7,217 | 7,217 | 36,203 | 34,797 |
| 0013 | 0001 | B1 | 1 | DF | | 1 | 23.2 | 4 | 87 | H | 79 | 104 | | 1 | xx | 30 | | | | | | 139 | 139 | 636 | 627 |
| | | | | Count | | | BA = 40.00 | | | | T/A = 13.684 | | | | | | | | | | | *139* | *139* | *636* | *627* |
| | 0002 | B1 | 1 | BM | | 2 | 20.8 | 4 | 87 | H | 47 | 62 | | 1 | xx | 33 | | | | | | 62 | 62 | 207 | 184 |

| TWP | RGE | SC | TRACT | TYPE | ACRES | PLOTS | TREES | CRUISED DATE | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|---|
| 12S | 09W | 2 | U12-MSTR | MC | 31.00 | 29 | 134 | 5/1/2023 | I | W |

| Plot | Tree No. | PF | A | Spc | S | C T | DBH | FF | FF | T D | Bole Hgt | Tot. Hg | PRDVT | S | SG | Len | FIFI | Bark | Ao | Dia Butt | Dia Top | Gross CuFt | Net CuFt | Gross BdFt | Net BdFt |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Count | | | BA = 80.00 | | | | T/A = 33.972 | | | | | | | | | | | *62* | *62* | *207* | *184* |
| 0013 | 0003 | B1 | 1 | RA | | 3 | 23.7 | 4 | 87 | H | 68 | 89 | | 1 | xx | 30 | | | | | | 80 | 80 | 298 | 194 |
| | | | | Count | | | BA = 120.00 | | | | T/A = 39.176 | | | | | | | | | | | *80* | *80* | *298* | *194* |
| PLOT | | | | | | | BA = 240.00 | | | | T/A = 86.832 | | | | | | | | | | | 7,154 | 7,154 | 27,432 | 22,430 |
| 0014 | 0001 | B1 | 1 | DF | | 1 | 37.0 | 4 | 83 | 4 | 123 | 156 | | 1 | 12 | 40 | | .919 | .530 | 38.00 | 25.62 | 227 | 227 | 1150 | 1150 |
| | | | | | | | BA = 40.00 | | | | T/A = 5.357 | | | 2 | 12 | 40 | | .919 | .530 | 25.62 | 19.93 | 116 | 116 | 600 | 600 |
| | | | | | | | | | | | | | | 3 | 13 | 40 | 2 | .919 | .530 | 19.93 | 11.29 | 56 | 56 | 180 | 170 |
| | | | | | | | | | | | | | | | | | | | | | | *399* | *399* | *1930* | *1920* |
| | 0002 | B1 | 1 | DF | | 1 | 25.0 | 4 | 92 | 4 | 112 | 142 | | 1 | 12 | 40 | 1 | .919 | .530 | 23.98 | 18.94 | 101 | 101 | 530 | 520 |
| | | | | | | | BA = 40.00 | | | | T/A = 11.734 | | | 2 | 12 | 40 | 1 | .919 | .530 | 18.94 | 13.94 | 59 | 59 | 240 | 240 |
| | | | | | | | | | | | | | | 3 | 13 | 30 | | .919 | .530 | 13.94 | 8.23 | 22 | 22 | 60 | 60 |
| | | | | | | | | | | | | | | | | | | | | | | *182* | *182* | *830* | *820* |
| | 0003 | B1 | 1 | DF | | 1 | 28.0 | 4 | 94 | 4 | 115 | 146 | | 1 | 12 | 40 | | .919 | .530 | 26.47 | 21.75 | 131 | 131 | 760 | 760 |
| | | | | | | | BA = 40.00 | | | | T/A = 9.354 | | | 2 | 12 | 40 | | .919 | .530 | 21.75 | 16.29 | 83 | 83 | 400 | 400 |
| | | | | | | | | | | | | | | 3 | 13 | 32 | | .919 | .530 | 16.29 | 9.68 | 32 | 32 | 90 | 90 |
| | | | | | | | | | | | | | | | | | | | | | | *246* | *246* | *1250* | *1250* |
| | 0004 | B1 | 1 | DF | | 1 | 28.0 | 4 | 91 | 4 | 117 | 148 | | 1 | 12 | 40 | | .919 | .530 | 27.09 | 21.11 | 137 | 137 | 760 | 760 |
| | | | | | | | BA = 40.00 | | | | T/A = 9.354 | | | 2 | 12 | 40 | 1 | .919 | .530 | 21.11 | 15.98 | 79 | 79 | 360 | 350 |
| | | | | | | | | | | | | | | 3 | 13 | 34 | | .919 | .530 | 15.98 | 9.37 | 31 | 31 | 100 | 100 |
| | | | | | | | | | | | | | | | | | | | | | | *247* | *247* | *1220* | *1210* |
| | 0005 | B1 | 1 | BM | | 1 | 21.0 | 4 | 87 | H | 55 | 68 | | 1 | 1K | 34 | 2 | .953 | .558 | 21.25 | 13.92 | 61 | 61 | 210 | 190 |
| | | | | | | | BA = 40.00 | | | | T/A = 16.630 | | | 2 | 1K | 20 | 1 | .953 | .558 | 13.92 | 7.19 | 13 | 13 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *74* | *74* | *240* | *220* |
| | 0006 | B1 | 1 | DF | | 1 | 33.0 | 4 | 89 | 4 | 116 | 147 | | 1 | 12 | 40 | | .919 | .530 | 32.41 | 24.30 | 185 | 185 | 1010 | 1010 |
| | | | | | | | BA = 40.00 | | | | T/A = 6.734 | | | 2 | 12 | 40 | 1 | .919 | .530 | 24.30 | 18.30 | 106 | 106 | 530 | 520 |
| | | | | | | | | | | | | | | 3 | 13 | 32 | | .919 | .530 | 18.30 | 11.07 | 42 | 42 | 140 | 140 |
| | | | | | | | | | | | | | | | | | | | | | | *333* | *333* | *1680* | *1670* |
| | 0007 | B1 | 1 | DF | | 1 | 18.0 | 4 | 92 | G | 96 | 123 | | 1 | 12 | 40 | | .919 | .530 | 17.22 | 13.32 | 55 | 55 | 240 | 240 |
| | | | | | | | BA = 40.00 | | | | T/A = 22.635 | | | 2 | 13 | 40 | | .919 | .530 | 13.32 | 8.71 | 29 | 29 | 90 | 90 |
| | | | | | | | | | | | | | | 3 | 14 | 14 | | .919 | .530 | 8.71 | 6.25 | 5 | 5 | 20 | 20 |
| | | | | | | | | | | | | | | | | | | | | | | *89* | *89* | *350* | *350* |
| PLOT | | | | | | | BA = 280.00 | | | | T/A = 81.800 | | | | | | | | | | | 14,373 | 14,373 | 66,412 | 65,747 |
| 0015 | 0001 | B1 | 1 | DF | | 1 | 23.2 | 4 | 87 | H | 79 | 104 | | 1 | xx | 30 | | | | | | 139 | 139 | 636 | 627 |
| | | | | Count | | | BA = 40.00 | | | | T/A = 13.684 | | | | | | | | | | | *139* | *139* | *636* | *627* |
| | 0002 | B1 | 1 | DF | | 1 | 38.0 | 4 | 90 | 4 | 101 | 127 | | 1 | 12 | 40 | 1 | .919 | .530 | 36.93 | 27.68 | 233 | 233 | 1370 | 1330 |
| | | | | | | | BA = 40.00 | | | | T/A = 5.079 | | | 2 | 12 | 40 | 5 | .919 | .530 | 27.68 | 18.71 | 122 | 122 | 530 | 470 |
| | | | | | | | | | | | | | | 3 | 12 | 18 | | .919 | .530 | 18.71 | 12.57 | 26 | 26 | 90 | 90 |
| | | | | | | | | | | | | | | | | | | | | | | *381* | *381* | *1990* | *1890* |
| | 0003 | B1 | 1 | DF | | 1 | 44.0 | 4 | 87 | 4 | 107 | 135 | | 1 | 12 | 40 | | .919 | .530 | 43.79 | 31.29 | 321 | 321 | 1780 | 1780 |
| | | | | | | | BA = 40.00 | | | | T/A = 3.788 | | | 2 | 12 | 40 | 1 | .919 | .530 | 31.29 | 22.27 | 167 | 167 | 840 | 810 |
| | | | | | | | | | | | | | | 3 | 12 | 24 | | .919 | .530 | 22.27 | 14.07 | 48 | 48 | 170 | 170 |
| | | | | | | | | | | | | | | | | | | | | | | *536* | *536* | *2790* | *2760* |
| | 0004 | B1 | 1 | DF | | 1 | 33.0 | 4 | 86 | 4 | 114 | 144 | | 1 | 12 | 40 | | .919 | .530 | 33.12 | 23.43 | 186 | 186 | 940 | 940 |
| | | | | | | | BA = 40.00 | | | | T/A = 6.734 | | | 2 | 12 | 40 | | .919 | .530 | 23.43 | 17.45 | 96 | 96 | 460 | 460 |
| | | | | | | | | | | | | | | 3 | 13 | 32 | | .919 | .530 | 17.45 | 10.16 | 37 | 37 | 120 | 120 |
| | | | | | | | | | | | | | | | | | | | | | | *319* | *319* | *1520* | *1520* |
| | 0005 | B1 | 1 | DF | | 1 | 32.0 | 4 | 91 | 4 | 116 | 147 | | 1 | 12 | 40 | | .919 | .530 | 30.96 | 24.10 | 172 | 172 | 1010 | 1010 |
| | | | | | | | BA = 40.00 | | | | T/A = 7.162 | | | 2 | 12 | 40 | 1 | .919 | .530 | 24.10 | 18.14 | 106 | 106 | 530 | 520 |
| | | | | | | | | | | | | | | 3 | 13 | 34 | | .919 | .530 | 18.14 | 10.43 | 42 | 42 | 130 | 130 |
| | | | | | | | | | | | | | | | | | | | | | | *320* | *320* | *1670* | *1660* |
| | 0006 | B1 | 1 | DF | | 1 | 31.0 | 4 | 90 | 4 | 118 | 149 | | 1 | 12 | 40 | | .919 | .530 | 30.22 | 23.14 | 166 | 166 | 940 | 940 |
| | | | | | | | BA = 40.00 | | | | T/A = 7.631 | | | 2 | 12 | 40 | 1 | .919 | .530 | 23.14 | 17.60 | 96 | 96 | 460 | 450 |
| | | | | | | | | | | | | | | 3 | 13 | 36 | | .919 | .530 | 17.60 | 10.00 | 42 | 42 | 140 | 140 |
| | | | | | | | | | | | | | | | | | | | | | | *304* | *304* | *1540* | *1530* |
| PLOT | | | | | | | BA = 240.00 | | | | T/A = 44.079 | | | | | | | | | | | 12,629 | 12,629 | 63,334 | 62,440 |
| 0016 | 0001 | B1 | 1 | DF | | 1 | 34.0 | 4 | 82 | 4 | 101 | 127 | | 1 | 12 | 40 | 1 | .919 | .530 | 35.04 | 22.56 | 194 | 194 | 840 | 810 |
| | | | | | | | BA = 40.00 | | | | T/A = 6.344 | | | 2 | 12 | 40 | | .919 | .530 | 22.56 | 15.25 | 83 | 83 | 360 | 360 |
| | | | | | | | | | | | | | | 3 | 13 | 18 | | .919 | .530 | 15.25 | 10.25 | 18 | 18 | 60 | 60 |
| | | | | | | | | | | | | | | | | | | | | | | *295* | *295* | *1260* | *1230* |
| | 0002 | B1 | 1 | DF | | 1 | 31.0 | 4 | 89 | 4 | 113 | 143 | | 1 | 12 | 30 | 2 | .919 | .530 | 30.43 | 23.86 | 126 | 126 | 710 | 660 |
| | | | | | | | BA = 40.00 | | | | T/A = 7.631 | | | 2 | 12 | 40 | 1 | .919 | .530 | 23.86 | 18.52 | 101 | 101 | 530 | 520 |

| TWP | RGE | SC | TRACT | TYPE | ACRES | PLOTS | TREES | CRUISED DATE | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|---|
| 12S | 09W | 2 | U12-MSTR | MC | 31.00 | 29 | 134 | 5/1/2023 | 1 | W |

| Plot | Tree No. | PF | A | Spc | S | C T | DBH | FF | FF | D | Bole Hgt | Tot. Hg | PRDVT | S | SG | Len | FIFI | Bark | Ao | Dia Butt | Dia Top | Gross CuFt | Net CuFt | Gross BdFt | Net BdFt |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0016 | | | | | | | | | | | | | | | 313 | 40 | | .919 | .530 | 18.52 | 10.14 | 50 | 50 | 150 | 150 |
| | | | | | | | | | | | | | | | | | | | | | | *277* | *277* | *1390* | *1330* |
| | 0003 | B1 | 1 | DF | | 1 | 24.0 | 4 | 88 | 4 | 86 | 107 | | | 112 | 40 | | .919 | .530 | 23.59 | 16.51 | 92 | 92 | 400 | 400 |
| | | | | | | | BA = 40.00 | | | | T/A = 12.732 | | | | 213 | 40 | | .919 | .530 | 16.51 | 8.84 | 37 | 37 | 90 | 90 |
| | | | | | | | | | | | | | | | | | | | | | | *129* | *129* | *490* | *490* |
| | 0004 | B1 | 1 | DF | | 1 | 27.0 | 4 | 88 | 4 | 111 | 140 | | | 112 | 40 | | .919 | .530 | 26.69 | 19.53 | 121 | 121 | 600 | 600 |
| | | | | | | | BA = 40.00 | | | | T/A = 10.060 | | | | 212 | 40 | | .919 | .530 | 19.53 | 14.29 | 67 | 67 | 290 | 290 |
| | | | | | | | | | | | | | | | 313 | 28 | | .919 | .530 | 14.29 | 8.73 | 22 | 22 | 50 | 50 |
| | | | | | | | | | | | | | | | | | | | | | | *210* | *210* | *940* | *940* |
| | 0005 | B1 | 1 | DF | | 1 | 26.0 | 4 | 85 | 4 | 116 | 147 | | | 112 | 40 | | .919 | .530 | 26.29 | 18.29 | 116 | 116 | 530 | 530 |
| | | | | | | | BA = 40.00 | | | | T/A = 10.849 | | | | 212 | 40 | | .919 | .530 | 18.29 | 13.77 | 59 | 59 | 240 | 240 |
| | | | | | | | | | | | | | | | 313 | 32 | | .919 | .530 | 13.77 | 8.33 | 23 | 23 | 70 | 70 |
| | | | | | | | | | | | | | | | | | | | | | | *198* | *198* | *840* | *840* |
| | 0006 | B1 | 1 | DF | | 1 | 23.0 | 4 | 92 | 4 | 96 | 121 | | | 112 | 40 | | .919 | .530 | 21.99 | 16.96 | 83 | 83 | 400 | 400 |
| | | | | | | | BA = 40.00 | | | | T/A = 13.864 | | | | 213 | 40 | | .919 | .530 | 16.96 | 10.84 | 43 | 43 | 150 | 150 |
| | | | | | | | | | | | | | | | 314 | 14 | | .919 | .530 | 10.84 | 7.53 | 7 | 7 | 20 | 20 |
| | | | | | | | | | | | | | | | | | | | | | | *133* | *133* | *570* | *570* |
| | 0007 | B1 | 1 | DF | | 1 | 43.0 | 4 | 84 | 4 | 112 | 142 | | | 112 | 40 | 1 | .919 | .530 | 43.77 | 29.74 | 305 | 305 | 1520 | 1480 |
| | | | | | | | BA = 40.00 | | | | T/A = 3.966 | | | | 212 | 40 | | .919 | .530 | 29.74 | 21.89 | 149 | 149 | 760 | 760 |
| | | | | | | | | | | | | | | | 312 | 28 | | .919 | .530 | 21.89 | 13.62 | 50 | 50 | 170 | 170 |
| | | | | | | | | | | | | | | | | | | | | | | *504* | *504* | *2450* | *2410* |
| | 0008 | B1 | 1 | DF | | 1 | 43.0 | 4 | 83 | 4 | 126 | 160 | | | 112 | 40 | 1 | .919 | .530 | 44.17 | 29.86 | 314 | 314 | 1520 | 1480 |
| | | | | | | | BA = 40.00 | | | | T/A = 3.966 | | | | 212 | 40 | 1 | .919 | .530 | 29.86 | 23.50 | 160 | 160 | 940 | 920 |
| | | | | | | | | | | | | | | | 312 | 40 | | .919 | .530 | 23.50 | 14.00 | 84 | 84 | 290 | 290 |
| | | | | | | | | | | | | | | | | | | | | | | *558* | *558* | *2750* | *2690* |
| PLOT | | | | | | | BA = 320.00 | | | | T/A = 69.414 | | | | | | | | | | | 15,945 | 15,945 | 71,937 | 70,893 |
| 0017 | 0001 | B1 | 1 | DF | | 6 | 23.2 | 4 | 87 | H | 79 | 104 | | | 1xx | 30 | | | | | | 139 | 139 | 636 | 627 |
| | | Count | | | | | BA = 240.00 | | | | T/A = 82.102 | | | | | | | | | | | *139* | *139* | *636* | *627* |
| PLOT | | | | | | | BA = 240.00 | | | | T/A = 82.102 | | | | | | | | | | | 11,422 | 11,422 | 52,254 | 51,507 |
| 0018 | 0001 | B1 | 1 | DF | | 1 | 17.0 | 4 | 88 | G | 83 | 110 | | | 113 | 40 | | .919 | .530 | 16.72 | 11.76 | 46 | 46 | 180 | 180 |
| | | | | | | | BA = 40.00 | | | | T/A = 25.377 | | | | 213 | 40 | | .919 | .530 | 11.76 | 6.61 | 19 | 19 | 60 | 60 |
| | | | | | | | | | | | | | | | | | | | | | | *65* | *65* | *240* | *240* |
| | 0002 | B1 | 1 | DF | | 1 | 33.0 | 4 | 50 | H | 100 | 137 | | | 100 | 15 | | .919 | .530 | 41.81 | 15.32 | | | | |
| | | | | | | | BA = 40.00 | | | | T/A = 6.734 | | | | 212 | 40 | 5 | .919 | .530 | 15.32 | 12.31 | 45 | 45 | 200 | 70 |
| | | | | | | | | | | | | | | | 313 | 40 | | .919 | .530 | 12.31 | 7.78 | 24 | 24 | 70 | 70 |
| | | | | | | | | | | | | | | | | | | | | | | *69* | *69* | *270* | *140* |
| | 0003 | B1 | 1 | DF | | 1 | 32.0 | 4 | 89 | K | 120 | 150 | | | 112 | 40 | | .919 | .530 | 31.44 | 23.64 | 173 | 173 | 940 | 940 |
| | | | | | | | BA = 40.00 | | | | T/A = 7.162 | | | | 212 | 40 | | .919 | .530 | 23.64 | 18.03 | 101 | 101 | 530 | 530 |
| | | | | | | | | | | | | | | | 313 | 38 | | .919 | .530 | 18.03 | 9.85 | 44 | 44 | 110 | 110 |
| | | | | | | | | | | | | | | | | | | | | | | *318* | *318* | *1580* | *1580* |
| | 0004 | B1 | 1 | DF | | 1 | 27.0 | 4 | 88 | H | 120 | 144 | | | 112 | 40 | | .919 | .530 | 26.70 | 19.61 | 121 | 121 | 600 | 600 |
| | | | | | | | BA = 40.00 | | | | T/A = 10.060 | | | | 212 | 40 | | .919 | .530 | 19.61 | 14.62 | 67 | 67 | 290 | 290 |
| | | | | | | | | | | | | | | | 313 | 38 | | .919 | .530 | 14.62 | 7.11 | 28 | 28 | 70 | 70 |
| | | | | | | | | | | | | | | | | | | | | | | *216* | *216* | *960* | *960* |
| | 0005 | B1 | 1 | DF | | 1 | 26.0 | 4 | 88 | N | 77 | 122 | | | 112 | 40 | | .919 | .530 | 25.63 | 18.37 | 111 | 111 | 530 | 530 |
| | | | | | | | BA = 40.00 | | | | T/A = 10.849 | | | | 212 | 34 | | .919 | .530 | 18.37 | 13.06 | 50 | 50 | 210 | 210 |
| | | | | | | | | | | | | | | | 300 | 3 | | .919 | .530 | 13.06 | 12.48 | | | | |
| | | | | | | | | | | | | | | | | | | | | | | *161* | *161* | *740* | *740* |
| | 0006 | B1 | 1 | DF | | 1 | 33.0 | 4 | 88 | J | 115 | 139 | | | 112 | 40 | | .919 | .530 | 32.62 | 23.84 | 179 | 179 | 940 | 940 |
| | | | | | | | BA = 40.00 | | | | T/A = 6.734 | | | | 212 | 40 | | .919 | .530 | 23.84 | 17.33 | 96 | 96 | 460 | 460 |
| | | | | | | | | | | | | | | | 313 | 32 | | .919 | .530 | 17.33 | 9.19 | 35 | 35 | 90 | 90 |
| | | | | | | | | | | | | | | | | | | | | | | *310* | *310* | *1490* | *1490* |
| | 0007 | B1 | 1 | DF | | 1 | 31.0 | 4 | 90 | J | 115 | 141 | | | 112 | 40 | | .919 | .530 | 30.19 | 22.94 | 161 | 161 | 840 | 840 |
| | | | | | | | BA = 40.00 | | | | T/A = 7.631 | | | | 212 | 40 | | .919 | .530 | 22.94 | 16.80 | 87 | 87 | 400 | 400 |
| | | | | | | | | | | | | | | | 313 | 32 | | .919 | .530 | 16.80 | 9.19 | 32 | 32 | 90 | 90 |
| | | | | | | | | | | | | | | | | | | | | | | *280* | *280* | *1330* | *1330* |
| | 0008 | B1 | 1 | DF | | 1 | 26.0 | 4 | 91 | H | 125 | 151 | | | 112 | 40 | | .919 | .530 | 25.16 | 19.65 | 116 | 116 | 600 | 600 |
| | | | | | | | BA = 40.00 | | | | T/A = 10.849 | | | | 212 | 40 | | .919 | .530 | 19.65 | 15.01 | 70 | 70 | 360 | 360 |
| | | | | | | | | | | | | | | | 313 | 40 | | .919 | .530 | 15.01 | 7.81 | 32 | 32 | 70 | 70 |
| | | | | | | | | | | | | | | | | | | | | | | *218* | *218* | *1030* | *1030* |
| | 0009 | B1 | 1 | DF | | 1 | 28.0 | 4 | 92 | J | 130 | 164 | | | 112 | 40 | | .919 | .530 | 26.93 | 21.61 | 131 | 131 | 760 | 760 |
| | | | | | | | BA = 40.00 | | | | T/A = 9.354 | | | | 212 | 40 | | .919 | .530 | 21.61 | 17.17 | 87 | 87 | 460 | 460 |
| | | | | | | | | | | | | | | | 312 | 32 | | .919 | .530 | 17.17 | 12.14 | 42 | 42 | 160 | 160 |
| | | | | | | | | | | | | | | | 414 | 14 | | .919 | .530 | 12.14 | 9.19 | 10 | 10 | 30 | 30 |

| TWP | RGE | SC | TRACT | TYPE | ACRES | PLOTS | TREES | CRUISED DATE | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|---|
| 12S | 09W | 2 | U12-MSTR | MC | 31.00 | 29 | 134 | 5/1/2023 | I | W |

| Plot | Tree No. | PF | A | Spc | S | C T | DBH | FF | FF | T D | Bole Hgt | Tot. Hg | PRDVT | S | SG | Len | FIFI | Bark | Dia Ao | Dia Butt | Dia Top | Gross CuFt | Net CuFt | Gross BdFt | Net BdFt |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | | *270* | *270* | *1410* | *1410* |
| 0018 | 0010 | B1 | I | DF | | 1 | 22.0 | 4 | 88 | H | 110 | 141 | | | 1 12 | 40 | 2 | .919 | .530 | 21.75 | 15.92 | 79 | 79 | 360 | 340 |
| | | | | | | | BA = 40.00 | | | | T/A = 15.153 | | | | 2 13 | 40 | | .919 | .530 | 15.92 | 11.67 | 42 | 42 | 180 | 180 |
| | | | | | | | | | | | | | | | 3 14 | 28 | | .919 | .530 | 11.67 | 7.17 | 15 | 15 | 50 | 50 |
| | | | | | | | | | | | | | | | | | | | | | | *136* | *136* | *590* | *570* |
| PLOT | | | | | | | BA = 400.00 | | | | T/A = 109.904 | | | | | | | | | | | 19,487 | 19,487 | 90,399 | 89,221 |
| 0019 | 0001 | B1 | I | DF | | 1 | 21.0 | 4 | 83 | 4 | 91 | 114 | | | 1 12 | 40 | | .919 | .530 | 21.44 | 13.81 | 71 | 71 | 240 | 240 |
| | | | | | | | BA = 40.00 | | | | T/A = 16.630 | | | | 2 13 | 36 | | .919 | .530 | 13.81 | 8.91 | 26 | 26 | 80 | 80 |
| | | | | | | | | | | | | | | | 3 14 | 12 | | .919 | .530 | 8.91 | 6.41 | 4 | 4 | 10 | 10 |
| | | | | | | | | | | | | | | | | | | | | | | *101* | *101* | *330* | *330* |
| | 0002 | B1 | I | DF | | 1 | 9.0 | 4 | 87 | G | 29 | 58 | | | 1 14 | 28 | | .919 | .530 | 8.83 | 6.43 | 9 | 9 | 30 | 30 |
| | | | | | | | BA = 40.00 | | | | T/A = 90.542 | | | | | | | | | | | *9* | *9* | *30* | *30* |
| | 0003 | B1 | I | DF | | 1 | 26.0 | 4 | 85 | 4 | 110 | 139 | | | 1 12 | 40 | | .919 | .530 | 26.27 | 18.14 | 116 | 116 | 530 | 530 |
| | | | | | | | BA = 40.00 | | | | T/A = 10.849 | | | | 2 12 | 40 | | .919 | .530 | 18.14 | 13.19 | 59 | 59 | 240 | 240 |
| | | | | | | | | | | | | | | | 3 13 | 28 | | .919 | .530 | 13.19 | 7.91 | 19 | 19 | 50 | 50 |
| | | | | | | | | | | | | | | | | | | | | | | *194* | *194* | *820* | *820* |
| | 0004 | B1 | I | DF | | 1 | 23.0 | 4 | 85 | 4 | 97 | 122 | | | 1 12 | 40 | | .919 | .530 | 23.18 | 15.70 | 88 | 88 | 360 | 360 |
| | | | | | | | BA = 40.00 | | | | T/A = 13.864 | | | | 2 13 | 40 | | .919 | .530 | 15.70 | 10.16 | 39 | 39 | 150 | 150 |
| | | | | | | | | | | | | | | | 3 14 | 14 | | .919 | .530 | 10.16 | 7.19 | 7 | 7 | 20 | 20 |
| | | | | | | | | | | | | | | | | | | | | | | *134* | *134* | *530* | *530* |
| | 0005 | B1 | I | DF | | 1 | 24.0 | 4 | 90 | 4 | 117 | 148 | | | 1 12 | 40 | | .919 | .530 | 23.40 | 17.90 | 96 | 96 | 460 | 460 |
| | | | | | | | BA = 40.00 | | | | T/A = 12.732 | | | | 2 12 | 40 | | .919 | .530 | 17.90 | 13.54 | 55 | 55 | 240 | 240 |
| | | | | | | | | | | | | | | | 3 13 | 34 | | .919 | .530 | 13.54 | 7.94 | 22 | 22 | 60 | 60 |
| | | | | | | | | | | | | | | | | | | | | | | *173* | *173* | *760* | *760* |
| | 0006 | B1 | I | DF | | 1 | 21.0 | 4 | 85 | 4 | 104 | 131 | | | 1 12 | 40 | 1 | .919 | .530 | 21.19 | 14.52 | 75 | 75 | 290 | 280 |
| | | | | | | | BA = 40.00 | | | | T/A = 16.630 | | | | 2 13 | 40 | | .919 | .530 | 14.52 | 10.09 | 36 | 36 | 150 | 150 |
| | | | | | | | | | | | | | | | 3 14 | 20 | | .919 | .530 | 10.09 | 6.75 | 9 | 9 | 20 | 20 |
| | | | | | | | | | | | | | | | | | | | | | | *120* | *120* | *460* | *450* |
| | 0007 | B1 | I | DF | | 1 | 28.0 | 4 | 88 | 4 | 125 | 159 | | | 1 12 | 40 | | .919 | .530 | 27.74 | 20.60 | 132 | 132 | 700 | 700 |
| | | | | | | | BA = 40.00 | | | | T/A = 9.354 | | | | 2 12 | 40 | | .919 | .530 | 20.60 | 16.15 | 78 | 78 | 400 | 400 |
| | | | | | | | | | | | | | | | 3 13 | 40 | | .919 | .530 | 16.15 | 9.47 | 40 | 40 | 120 | 120 |
| | | | | | | | | | | | | | | | | | | | | | | *250* | *250* | *1220* | *1220* |
| | 0008 | B1 | I | DF | | 1 | 28.0 | 4 | 88 | 4 | 123 | 156 | | | 1 12 | 40 | | .919 | .530 | 27.73 | 20.55 | 132 | 132 | 700 | 700 |
| | | | | | | | BA = 40.00 | | | | T/A = 9.354 | | | | 2 12 | 40 | | .919 | .530 | 20.55 | 15.99 | 75 | 75 | 360 | 360 |
| | | | | | | | | | | | | | | | 3 13 | 40 | | .919 | .530 | 15.99 | 9.06 | 37 | 37 | 120 | 120 |
| | | | | | | | | | | | | | | | | | | | | | | *244* | *244* | *1180* | *1180* |
| | 0009 | B1 | I | DF | | 1 | 29.0 | 4 | 87 | 4 | 107 | 135 | | | 1 12 | 40 | | .919 | .530 | 28.86 | 20.62 | 138 | 138 | 700 | 700 |
| | | | | | | | BA = 40.00 | | | | T/A = 8.720 | | | | 2 12 | 40 | | .919 | .530 | 20.62 | 14.68 | 71 | 71 | 290 | 290 |
| | | | | | | | | | | | | | | | 3 13 | 24 | | .919 | .530 | 14.68 | 9.27 | 21 | 21 | 60 | 60 |
| | | | | | | | | | | | | | | | | | | | | | | *230* | *230* | *1050* | *1050* |
| | 0010 | B1 | I | DF | | 1 | 48.0 | 4 | 86 | 4 | 124 | 157 | | | 1 12 | 40 | | .919 | .530 | 48.24 | 34.47 | 393 | 393 | 2000 | 2000 |
| | | | | | | | BA = 40.00 | | | | T/A = 3.183 | | | | 2 12 | 40 | | .919 | .530 | 34.47 | 26.92 | 212 | 212 | 1250 | 1250 |
| | | | | | | | | | | | | | | | 3 12 | 40 | | .919 | .530 | 26.92 | 15.53 | 103 | 103 | 360 | 360 |
| | | | | | | | | | | | | | | | | | | | | | | *708* | *708* | *3610* | *3610* |
| | 0011 | B1 | I | DF | | 1 | 28.0 | 4 | 89 | 4 | 110 | 139 | | | 1 12 | 40 | | .919 | .530 | 27.47 | 20.46 | 132 | 132 | 700 | 700 |
| | | | | | | | BA = 40.00 | | | | T/A = 9.354 | | | | 2 12 | 40 | | .919 | .530 | 20.46 | 14.87 | 71 | 71 | 290 | 290 |
| | | | | | | | | | | | | | | | 3 13 | 28 | | .919 | .530 | 14.87 | 8.91 | 22 | 22 | 50 | 50 |
| | | | | | | | | | | | | | | | | | | | | | | *225* | *225* | *1040* | *1040* |
| | 0012 | B1 | I | DF | | 1 | 31.0 | 4 | 87 | 4 | 110 | 139 | | | 1 12 | 40 | | .919 | .530 | 30.87 | 22.14 | 161 | 161 | 840 | 840 |
| | | | | | | | BA = 40.00 | | | | T/A = 7.631 | | | | 2 12 | 40 | | .919 | .530 | 22.14 | 16.09 | 87 | 87 | 400 | 400 |
| | | | | | | | | | | | | | | | 3 13 | 26 | | .919 | .530 | 16.09 | 10.18 | 28 | 28 | 90 | 90 |
| | | | | | | | | | | | | | | | | | | | | | | *276* | *276* | *1330* | *1330* |
| PLOT | | | | | | | BA = 480.00 | | | | T/A = 208.845 | | | | | | | | | | | 23,747 | 23,747 | 104,751 | 104,585 |
| 0020 | 0001 | B1 | I | DF | | 1 | 26.0 | 4 | 89 | H | 105 | 127 | | | 1 12 | 40 | | .919 | .530 | 25.46 | 18.71 | 111 | 111 | 530 | 530 |
| | | | | | | | BA = 40.00 | | | | T/A = 10.849 | | | | 2 12 | 40 | | .919 | .530 | 18.71 | 12.60 | 56 | 56 | 200 | 200 |
| | | | | | | | | | | | | | | | 3 14 | 24 | | .919 | .530 | 12.60 | 6.80 | 13 | 13 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *180* | *180* | *760* | *760* |
| | 0002 | B1 | I | DF | | 1 | 30.0 | 4 | 90 | J | 105 | 129 | | | 1 12 | 40 | | .919 | .530 | 29.17 | 21.91 | 149 | 149 | 760 | 760 |
| | | | | | | | BA = 40.00 | | | | T/A = 8.149 | | | | 2 12 | 40 | | .919 | .530 | 21.91 | 15.02 | 79 | 79 | 360 | 360 |
| | | | | | | | | | | | | | | | 3 14 | 24 | | .919 | .530 | 15.02 | 8.58 | 21 | 21 | 40 | 40 |
| | | | | | | | | | | | | | | | | | | | | | | *249* | *249* | *1160* | *1160* |
| | 0003 | B1 | I | DF | | 1 | 10.0 | 4 | 89 | G | 40 | 80 | | | 1 14 | 20 | | .919 | .530 | 9.66 | 7.87 | 9 | 9 | 30 | 30 |
| | | | | | | | BA = 40.00 | | | | T/A = 73.339 | | | | 2 00 | 18 | | .919 | .530 | 7.87 | 6.52 | | | | |
| | | | | | | | | | | | | | | | | | | | | | | *9* | *9* | *30* | *30* |

| TWP | RGE | SC | TRACT | TYPE | ACRES | PLOTS | TREES | CRUISED DATE | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|---|
| 12S | 09W | 2 | U12-MSTR | MC | 31.00 | 29 | 134 | 5/1/2023 | 1 | W |

| Plot | Tree No. | PF | A | Spc | S | C T | DBH | FF | FF | T D | Bole Hgt | Tot. Hg | PRDVT | S | SG | Len | FIFI | Bark | Ao | Dia Butt | Dia Top | Gross CuFt | Net CuFt | Gross BdFt | Net BdFt |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0020 | 0004 | B1 | 1 | DF | | 1 | 37.0 | 4 | 91 | O | 135 | 179 | | | 1 12 | 40 | | .919 | .530 | 35.91 | 28.53 | 233 | 233 | 1460 | 1460 |
| | | | | | | BA = 40.00 | | | | | T/A = 5.357 | | | | 2 12 | 40 | | .919 | .530 | 28.53 | 23.50 | 154 | 154 | 940 | 940 |
| | | | | | | | | | | | | | | | 3 12 | 40 | | .919 | .530 | 23.50 | 16.43 | 92 | 92 | 400 | 400 |
| | | | | | | | | | | | | | | | 4 12 | 12 | | .919 | .530 | 16.43 | 13.55 | 16 | 16 | 70 | 70 |
| | | | | | | | | | | | | | | | | | | | | | | *495* | *495* | *2870* | *2870* |
| | 0005 | B1 | 1 | DF | | 1 | 30.0 | 4 | 89 | L | 100 | 132 | | | 1 12 | 40 | | .919 | .530 | 29.40 | 21.74 | 149 | 149 | 760 | 760 |
| | | | | | | BA = 40.00 | | | | | T/A = 8.149 | | | | 2 12 | 40 | | .919 | .530 | 21.74 | 15.17 | 79 | 79 | 360 | 360 |
| | | | | | | | | | | | | | | | 3 13 | 18 | | .919 | .530 | 15.17 | 10.77 | 18 | 18 | 60 | 60 |
| | | | | | | | | | | | | | | | | | | | | | | *246* | *246* | *1180* | *1180* |
| | 0006 | B1 | 1 | DF | | 1 | 36.0 | 4 | 90 | H | 115 | 130 | | | 1 12 | 30 | | .919 | .530 | 35.00 | 27.80 | 171 | 171 | 1030 | 1030 |
| | | | | | | BA = 40.00 | | | | | T/A = 5.659 | | | | 2 00 | 6 | | .919 | .530 | 27.80 | 26.92 | | | | |
| | | | | | | | | | | | | | | | 3 12 | 40 | | .919 | .530 | 26.92 | 19.11 | 121 | 121 | 600 | 600 |
| | | | | | | | | | | | | | | | 4 13 | 36 | | .919 | .530 | 19.11 | 7.35 | 40 | 40 | 60 | 60 |
| | | | | | | | | | | | | | | | | | | | | | | *332* | *332* | *1690* | *1690* |
| | 0007 | B1 | 1 | DF | | 1 | 29.0 | 4 | 88 | H | 100 | 118 | | | 1 12 | 40 | | .919 | .530 | 28.56 | 20.35 | 138 | 138 | 700 | 700 |
| | | | | | | BA = 40.00 | | | | | T/A = 8.720 | | | | 2 12 | 40 | | .919 | .530 | 20.35 | 12.60 | 64 | 64 | 200 | 200 |
| | | | | | | | | | | | | | | | 3 14 | 18 | | .919 | .530 | 12.60 | 7.01 | 11 | 11 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *213* | *213* | *930* | *930* |
| | 0008 | B1 | 1 | DF | | 1 | 41.0 | 4 | 88 | N | 115 | 144 | | | 1 12 | 40 | | .919 | .530 | 40.55 | 29.78 | 279 | 279 | 1520 | 1520 |
| | | | | | | BA = 40.00 | | | | | T/A = 4.363 | | | | 2 12 | 40 | | .919 | .530 | 29.78 | 22.16 | 154 | 154 | 840 | 840 |
| | | | | | | | | | | | | | | | 3 12 | 32 | | .919 | .530 | 22.16 | 12.87 | 58 | 58 | 160 | 160 |
| | | | | | | | | | | | | | | | | | | | | | | *491* | *491* | *2520* | *2520* |
| PLOT | | | | | | BA = 320.00 | | | | | T/A = 124.584 | | | | | | | | | | | 15,177 | 15,177 | 73,556 | 73,556 |
| 0021 | 0001 | B1 | 1 | DF | | 9 | 23.2 | 4 | 87 | H | 79 | 104 | | | 1 xx | 30 | | | | | | 139 | 139 | 636 | 627 |
| | | | | Count | | BA = 360.00 | | | | | T/A = 123.153 | | | | | | | | | | | *139* | *139* | *636* | *627* |
| PLOT | | | | | | BA = 360.00 | | | | | T/A = 123.153 | | | | | | | | | | | 17,133 | 17,133 | 78,380 | 77,261 |
| 0022 | 0001 | B1 | 1 | DF | | 1 | 26.0 | 4 | 87 | H | 100 | 121 | | | 1 12 | 40 | 4 | .919 | .530 | 25.82 | 18.14 | 111 | 111 | 530 | 480 |
| | | | | | | BA = 40.00 | | | | | T/A = 10.849 | | | | 2 13 | 40 | | .919 | .530 | 18.14 | 11.66 | 53 | 53 | 180 | 180 |
| | | | | | | | | | | | | | | | 3 14 | 18 | | .919 | .530 | 11.66 | 7.07 | 10 | 10 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *174* | *174* | *740* | *690* |
| | 0002 | B1 | 1 | DF | | 1 | 30.0 | 4 | 91 | J | 110 | 135 | | | 1 12 | 40 | | .919 | .530 | 28.97 | 22.31 | 148 | 148 | 840 | 840 |
| | | | | | | BA = 40.00 | | | | | T/A = 8.149 | | | | 2 12 | 40 | | .919 | .530 | 22.31 | 15.88 | 83 | 83 | 360 | 360 |
| | | | | | | | | | | | | | | | 3 13 | 28 | | .919 | .530 | 15.88 | 8.90 | 24 | 24 | 50 | 50 |
| | | | | | | | | | | | | | | | | | | | | | | *255* | *255* | *1250* | *1250* |
| | 0003 | B1 | 1 | DF | | 1 | 20.0 | 4 | 90 | H | 104 | 137 | | | 1 12 | 40 | | .919 | .530 | 19.47 | 14.74 | 67 | 67 | 290 | 290 |
| | | | | | | BA = 40.00 | | | | | T/A = 18.335 | | | | 2 13 | 40 | | .919 | .530 | 14.74 | 10.58 | 36 | 36 | 150 | 150 |
| | | | | | | | | | | | | | | | 3 14 | 24 | | .919 | .530 | 10.58 | 6.83 | 11 | 11 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *114* | *114* | *470* | *470* |
| | 0004 | B1 | 1 | DF | | 1 | 30.0 | 4 | 88 | J | 105 | 130 | | | 1 12 | 40 | | .919 | .530 | 29.61 | 21.45 | 149 | 149 | 760 | 760 |
| | | | | | | BA = 40.00 | | | | | T/A = 8.149 | | | | 2 12 | 40 | | .919 | .530 | 21.45 | 14.80 | 75 | 75 | 290 | 290 |
| | | | | | | | | | | | | | | | 3 14 | 24 | | .919 | .530 | 14.80 | 8.61 | 19 | 19 | 40 | 40 |
| | | | | | | | | | | | | | | | | | | | | | | *243* | *243* | *1090* | *1090* |
| PLOT | | | | | | BA = 160.00 | | | | | T/A = 45.481 | | | | | | | | | | | 8,036 | 8,036 | 35,714 | 35,171 |
| 0023 | 0001 | B1 | 1 | RA | | 2 | 23.7 | 4 | 87 | H | 68 | 89 | | | 1 xx | 30 | | | | | | 80 | 80 | 298 | 194 |
| | | | | Count | | BA = 80.00 | | | | | T/A = 26.117 | | | | | | | | | | | *80* | *80* | *298* | *194* |
| PLOT | | | | | | BA = 80.00 | | | | | T/A = 26.117 | | | | | | | | | | | 2,087 | 2,087 | 7,784 | 5,072 |
| 0024 | 0001 | B1 | 1 | RA | | 1 | 38.0 | 4 | 87 | H | 70 | 77 | | | 1 00 | 20 | | .953 | .558 | 38.67 | 30.57 | | | | |
| | | | | | | BA = 40.00 | | | | | T/A = 5.079 | | | | 2 1K | 30 | 8 | .953 | .558 | 30.57 | 19.93 | 109 | 109 | 450 | 130 |
| | | | | | | | | | | | | | | | 3 1K | 18 | | .953 | .558 | 19.93 | 7.62 | 21 | 21 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *130* | *130* | *480* | *160* |
| | 0002 | B1 | 1 | DF | | 1 | 35.0 | 4 | 88 | J | 120 | 143 | | | 1 12 | 40 | | .919 | .530 | 34.61 | 25.39 | 205 | 205 | 1150 | 1150 |
| | | | | | | BA = 40.00 | | | | | T/A = 5.987 | | | | 2 12 | 40 | | .919 | .530 | 25.39 | 18.81 | 111 | 111 | 530 | 530 |
| | | | | | | | | | | | | | | | 3 13 | 38 | | .919 | .530 | 18.81 | 8.86 | 42 | 42 | 80 | 80 |
| | | | | | | | | | | | | | | | | | | | | | | *358* | *358* | *1760* | *1760* |
| | 0003 | B1 | 1 | SN | | 1 | 20.0 | 4 | 87 | H | 45 | 57 | | | | | | 26.000 | .500 | | | | | | |
| | | | | | | BA = 40.00 | | | | | T/A = 18.335 | | | | | | | | | | | | | | |
| PLOT | | | | | | BA = 120.00 | | | | | T/A = 29.400 | | | | | | | | | | | 2,804 | 2,804 | 12,975 | 11,349 |
| 0025 | 0001 | B1 | 1 | DF | | 1 | 27.0 | 4 | 91 | 4 | 113 | 143 | | | 1 12 | 40 | | .919 | .530 | 26.11 | 20.25 | 126 | 126 | 700 | 700 |
| | | | | | | BA = 40.00 | | | | | T/A = 10.060 | | | | 2 12 | 40 | | .919 | .530 | 20.25 | 15.00 | 71 | 71 | 290 | 290 |

| TWP | RGE | SC | TRACT | TYPE | ACRES | PLOTS | TREES | CRUISED DATE | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|---|
| 12S | 09W | 2 | U12-MSTR | MC | 31.00 | 29 | 134 | 5/1/2023 | 1 | W |

| Plot | Tree No. | PF | A | Spc | S | C T | DBH | FF | FF | D | Bole Hgt | Tot. Hg | PRDVT | S | SG | Len | FIFI | Bark | Ao | Dia Butt | Dia Top | Gross CuFt | Net CuFt | Gross BdFt | Net BdFt |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0025 | | | | | | | | | | | | | | | 313 | 30 | | .919 | .530 | 15.00 | 9.03 | 26 | 26 | 70 | 70 |
| | | | | | | | | | | | | | | | | | | | | | | *223* | *223* | *1060* | *1060* |
| | 0002 | B1 | 1 | BM | | 1 | 14.0 | 4 | 87 | H | 38 | 56 | | | 11K | 38 | | .953 | .558 | 14.02 | 7.36 | 28 | 28 | 70 | 70 |
| | | | | | | | BA = 40.00 | | | | T/A = 37.418 | | | | | | | | | | | *28* | *28* | *70* | *70* |
| | 0003 | B1 | 1 | DF | | 1 | 30.0 | 4 | 91 | 4 | 111 | 140 | | | 112 | 40 | | .919 | .530 | 29.00 | 22.44 | 148 | 148 | 840 | 840 |
| | | | | | | | BA = 40.00 | | | | T/A = 8.149 | | | | 212 | 40 | | .919 | .530 | 22.44 | 16.42 | 87 | 87 | 400 | 400 |
| | | | | | | | | | | | | | | | 313 | 28 | | .919 | .530 | 16.42 | 10.04 | 30 | 30 | 100 | 100 |
| | | | | | | | | | | | | | | | | | | | | | | *265* | *265* | *1340* | *1340* |
| | 0004 | B1 | 1 | DF | | 1 | 27.0 | 4 | 89 | 4 | 110 | 139 | | | 112 | 40 | | .919 | .530 | 26.49 | 19.73 | 121 | 121 | 600 | 600 |
| | | | | | | | BA = 40.00 | | | | T/A = 10.060 | | | | 212 | 40 | 1 | .919 | .530 | 19.73 | 14.34 | 67 | 67 | 290 | 280 |
| | | | | | | | | | | | | | | | 313 | 28 | | .919 | .530 | 14.34 | 8.60 | 22 | 22 | 50 | 50 |
| | | | | | | | | | | | | | | | | | | | | | | *210* | *210* | *940* | *930* |
| | 0005 | B1 | 1 | DF | | 1 | 33.0 | 4 | 83 | 4 | 106 | 134 | | | 112 | 40 | 1 | .919 | .530 | 33.80 | 22.35 | 180 | 180 | 840 | 810 |
| | | | | | | | BA = 40.00 | | | | T/A = 6.734 | | | | 212 | 40 | | .919 | .530 | 22.35 | 15.79 | 83 | 83 | 360 | 360 |
| | | | | | | | | | | | | | | | 313 | 24 | | .919 | .530 | 15.79 | 9.79 | 22 | 22 | 60 | 60 |
| | | | | | | | | | | | | | | | | | | | | | | *285* | *285* | *1260* | *1230* |
| | 0006 | B1 | 1 | DF | | 1 | 29.0 | 4 | 91 | 4 | 112 | 142 | | | 112 | 40 | | .919 | .530 | 28.03 | 21.73 | 143 | 143 | 760 | 760 |
| | | | | | | | BA = 40.00 | | | | T/A = 8.720 | | | | 212 | 40 | 1 | .919 | .530 | 21.73 | 15.99 | 79 | 79 | 360 | 350 |
| | | | | | | | | | | | | | | | 313 | 30 | | .919 | .530 | 15.99 | 9.45 | 28 | 28 | 70 | 70 |
| | | | | | | | | | | | | | | | | | | | | | | *250* | *250* | *1190* | *1180* |
| | 0007 | B1 | 1 | DF | | 1 | 9.0 | 4 | 87 | G | 14 | 17 | | | 100 | 14 | | .919 | .530 | 8.63 | 7.37 | | | | |
| | | | | | | | BA = 40.00 | | | | T/A = 90.542 | | | | | | | | | | | | | | |
| | 0008 | B1 | 1 | DF | | 1 | 26.0 | 4 | 86 | 4 | 99 | 125 | | | 112 | 40 | | .919 | .530 | 26.02 | 18.03 | 116 | 116 | 530 | 530 |
| | | | | | | | BA = 40.00 | | | | T/A = 10.849 | | | | 213 | 40 | 1 | .919 | .530 | 18.03 | 11.94 | 53 | 53 | 180 | 180 |
| | | | | | | | | | | | | | | | 314 | 16 | | .919 | .530 | 11.94 | 8.22 | 10 | 10 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *179* | *179* | *740* | *740* |
| PLOT | | | | | | | BA = 320.00 | | | | T/A = 182.532 | | | | | | | | | | | 13,605 | 13,605 | 60,550 | 60,160 |
| 0026 | 0001 | B1 | 1 | BM | | 1 | 33.0 | 4 | 87 | J | 53 | 61 | | | 100 | 20 | | .953 | .558 | 33.22 | 26.25 | | | | |
| | | | | | | | BA = 40.00 | | | | T/A = 6.734 | | | | 21K | 20 | | .953 | .558 | 26.25 | 17.85 | 57 | 57 | 230 | 230 |
| | | | | | | | | | | | | | | | 31K | 12 | | .953 | .558 | 17.85 | 8.63 | 13 | 13 | 20 | 20 |
| | | | | | | | | | | | | | | | | | | | | | | *70* | *70* | *250* | *250* |
| | 0002 | B1 | 1 | RA | | 1 | 29.0 | 4 | 87 | J | 62 | 75 | | | 100 | 12 | | .953 | .558 | 29.48 | 24.92 | | | | |
| | | | | | | | BA = 40.00 | | | | T/A = 8.720 | | | | 21K | 30 | 8 | .953 | .558 | 24.92 | 17.57 | 77 | 77 | 350 | 70 |
| | | | | | | | | | | | | | | | 31K | 18 | | .953 | .558 | 17.57 | 9.53 | 20 | 20 | 40 | 40 |
| | | | | | | | | | | | | | | | | | | | | | | *97* | *97* | *390* | *110* |
| PLOT | | | | | | | BA = 80.00 | | | | T/A = 15.455 | | | | | | | | | | | 1,317 | 1,317 | 5,085 | 2,643 |
| 0027 | 0001 | B1 | 1 | RA | | 3 | 23.7 | 4 | 87 | H | 68 | 89 | | | 1xx | 30 | | | | | | 80 | 80 | 298 | 194 |
| | | | | Count | | | BA = 120.00 | | | | T/A = 39.176 | | | | | | | | | | | *80* | *80* | *298* | *194* |
| | 0002 | B1 | 1 | SN | | 1 | 20.0 | 4 | 87 | H | 45 | 57 | | | 1xx | | | | | | | | | | |
| | | | | Count | | | BA = 40.00 | | | | T/A = 18.335 | | | | | | | | | | | | | | |
| PLOT | | | | | | | BA = 160.00 | | | | T/A = 57.511 | | | | | | | | | | | 3,130 | 3,130 | 11,675 | 7,609 |
| 0028 | 0001 | B1 | 1 | DF | | 1 | 33.0 | 4 | 91 | K | 130 | 160 | | | 112 | 40 | | .919 | .530 | 31.97 | 25.14 | 185 | 185 | 1150 | 1150 |
| | | | | | | | BA = 40.00 | | | | T/A = 6.734 | | | | 212 | 40 | | .919 | .530 | 25.14 | 19.81 | 116 | 116 | 600 | 600 |
| | | | | | | | | | | | | | | | 312 | 34 | | .919 | .530 | 19.81 | 13.27 | 54 | 54 | 210 | 210 |
| | | | | | | | | | | | | | | | 414 | 12 | | .919 | .530 | 13.27 | 10.11 | 10 | 10 | 40 | 40 |
| | | | | | | | | | | | | | | | | | | | | | | *365* | *365* | *2000* | *2000* |
| | 0002 | B1 | 1 | DF | | 1 | 26.0 | 4 | 89 | H | 110 | 133 | | | 112 | 40 | | .919 | .530 | 25.48 | 18.86 | 111 | 111 | 530 | 530 |
| | | | | | | | BA = 40.00 | | | | T/A = 10.849 | | | | 212 | 40 | | .919 | .530 | 18.86 | 13.26 | 59 | 59 | 240 | 240 |
| | | | | | | | | | | | | | | | 314 | 28 | | .919 | .530 | 13.26 | 7.09 | 19 | 19 | 50 | 50 |
| | | | | | | | | | | | | | | | | | | | | | | *189* | *189* | *820* | *820* |
| | 0003 | B1 | 1 | DF | | 1 | 33.0 | 4 | 89 | J | 120 | 145 | | | 112 | 40 | | .919 | .530 | 32.40 | 24.26 | 185 | 185 | 1010 | 1010 |
| | | | | | | | BA = 40.00 | | | | T/A = 6.734 | | | | 212 | 40 | | .919 | .530 | 24.26 | 18.11 | 106 | 106 | 530 | 530 |
| | | | | | | | | | | | | | | | 313 | 38 | | .919 | .530 | 18.11 | 8.89 | 42 | 42 | 80 | 80 |
| | | | | | | | | | | | | | | | | | | | | | | *333* | *333* | *1620* | *1620* |
| | 0004 | B1 | 1 | DF | | 1 | 24.0 | 4 | 88 | G | 110 | 131 | | | 112 | 40 | | .919 | .530 | 23.69 | 17.19 | 96 | 96 | 460 | 460 |
| | | | | | | | BA = 40.00 | | | | T/A = 12.732 | | | | 213 | 40 | | .919 | .530 | 17.19 | 11.97 | 49 | 49 | 180 | 180 |
| | | | | | | | | | | | | | | | 314 | 28 | | .919 | .530 | 11.97 | 6.19 | 14 | 14 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *159* | *159* | *670* | *670* |
| | 0005 | B1 | 1 | DF | | 1 | 29.0 | 4 | 92 | J | 130 | 162 | | | 112 | 40 | | .919 | .530 | 27.89 | 22.35 | 142 | 142 | 840 | 840 |
| | | | | | | | BA = 40.00 | | | | T/A = 8.720 | | | | 212 | 40 | | .919 | .530 | 22.35 | 17.67 | 92 | 92 | 460 | 460 |

| TWP | RGE | SC | TRACT | TYPE | ACRES | PLOTS | TREES | CRUISED DATE | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|---|
| 12S | 09W | 2 | UI2-MSTR | MC | 31.00 | 29 | 134 | 5/1/2023 | I | W |

| Plot | Tree No. | PF | A | Spc | S | C T | DBH | FF | FF | T D | Bole Hgt | Tot. Hg | PRDVT | S | SG | Len | FIFI | Bark | Ao | Dia Butt | Dia Top | Gross CuFt | Net CuFt | Gross BdFt | Net BdFt |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0028 | | | | | | | | | | | | | | | 3 12 | 32 | | .919 | .530 | 17.67 | 12.34 | 42 | 42 | 160 | 160 |
| | | | | | | | | | | | | | | | 4 14 | 14 | | .919 | .530 | 12.34 | 9.19 | 10 | 10 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *286* | *286* | *1490* | *1490* |
| | 0006 | B1 | 1 | DF | | 1 | 24.0 | 4 | 89 | H | 95 | 117 | | | 1 12 | 40 | | .919 | .530 | 23.46 | 17.01 | 96 | 96 | 460 | 460 |
| | | | | | | | BA = 40.00 | | | | T/A = 12.732 | | | | 2 13 | 40 | | .919 | .530 | 17.01 | 10.44 | 46 | 46 | 150 | 150 |
| | | | | | | | | | | | | | | | 3 14 | 12 | | .919 | .530 | 10.44 | 7.35 | 6 | 6 | 20 | 20 |
| | | | | | | | | | | | | | | | | | | | | | | *148* | *148* | *630* | *630* |
| PLOT | | | | | | | BA = 240.00 | | | | T/A = 58.503 | | | | | | | | | | | 13,154 | 13,154 | 62,821 | 62,821 |
| 0029 | 0001 | B1 | 1 | DFL | | 1 | 55.0 | 4 | 86 | 4 | 124 | 157 | | | 1 13 | 40 | 6 | .919 | .530 | 55.28 | 39.67 | 514 | 514 | 2800 | 1960 |
| | | | | | | | BA = 40.00 | | | | T/A = 2.424 | | | | 2 13 | 40 | 3 | .919 | .530 | 39.67 | 31.35 | 286 | 286 | 1780 | 1460 |
| | | | | | | | | | | | | | | | 3 13 | 40 | 6 | .919 | .530 | 31.35 | 18.97 | 145 | 145 | 530 | 450 |
| | | | | | | | | | | | | | | | | | | | | | | *945* | *945* | *5110* | *3870* |
| | 0002 | B1 | 1 | RA | | 1 | 17.0 | 4 | 87 | H | 69 | 96 | | | 1 1K | 40 | | .953 | .558 | 17.43 | 11.76 | 49 | 49 | 180 | 180 |
| | | | | | | | BA = 40.00 | | | | T/A = 25.377 | | | | 2 1K | 28 | | .953 | .558 | 11.76 | 7.43 | 15 | 15 | 50 | 50 |
| | | | | | | | | | | | | | | | | | | | | | | *64* | *64* | *230* | *230* |
| | 0003 | B1 | 1 | BM | | 1 | 32.0 | 4 | 87 | H | 73 | 83 | | | 1 1K | 40 | 9 | .953 | .558 | 32.65 | 21.02 | 168 | 168 | 760 | 590 |
| | | | | | | | BA = 40.00 | | | | T/A = 7.162 | | | | 2 1K | 32 | 3 | .953 | .558 | 21.02 | 6.98 | 40 | 40 | 50 | 40 |
| | | | | | | | | | | | | | | | | | | | | | | *208* | *208* | *810* | *630* |
| PLOT | | | | | | | BA = 120.00 | | | | T/A = 34.963 | | | | | | | | | | | 5,405 | 5,405 | 24,027 | 19,731 |
| TYPE | | | | | | | BA = 255.17 | | | | T/A = 87.671 | | | | | | | | | | | 11,525 | 11,525 | 52,183 | 50,774 |

TC PSTATS

# PROJECT STATISTICS

PROJECT DOEADEER



DATE 6/12/2023

| TWP | RGE | SC | TRACT | TYPE | ACRES | PLOTS | TREES | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|
| 12S | 09 | 01 | U3-A | MC | 19.00 | 29 | 164 | 1 | W |

| | PLOTS | TREES | TREES PER PLOT | ESTIMATED TOTAL TREES | PERCENT SAMPLE TREES |
|---|---|---|---|---|---|
| TOTAL | 29 | 164 | 5.7 | | |
| CRUISE | 15 | 86 | 5.7 | 1,397 | 6.2 |
| DBH COUNT | | | | | |
| REFOREST | | | | | |
| COUNT | 14 | 78 | 5.6 | | |
| BLANKS | | | | | |
| 100 % | | | | | |

## STAND SUMMARY

| | SAMPLE TREES | TREES /ACRE | AVG DBH | BOLE LEN | REL DEN | BASAL AREA | GROSS BF/AC | NET BF/AC | GROSS CF/AC | NET CF/AC |
|---|---|---|---|---|---|---|---|---|---|---|
| DF | 73 | 61.3 | 23.9 | 91 | 39.0 | 190.3 | 45,841 | 45,179 | 9,869 | 9,869 |
| R ALDER | 5 | 8.0 | 21.8 | 64 | 4.4 | 20.7 | 2,508 | 2,490 | 743 | 743 |
| SNAG | 4 | 3.7 | 16.5 | 87 | 1.4 | 5.5 | | | | |
| DF LEAVE | 2 | .2 | 67.2 | 128 | 0.5 | 4.1 | 1,214 | 1,162 | 222 | 222 |
| BL MAPLE | 2 | .4 | 34.6 | 55 | 0.5 | 2.8 | 249 | 223 | 74 | 74 |
| **TOTAL** | *86* | *73.5* | *23.6* | *88* | *46.0* | *223.4* | *49,812* | *49,054* | *10,908* | *10,908* |

CONFIDENCE LIMITS OF THE SAMPLE

68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR

| CL 68.1 SD: 1.0 | COEFF VAR.% | S.E.% | SAMPLE TREES - BF LOW | AVG | HIGH | # OF TREES REQ. 5 | 10 | INF. POP. 15 |
|---|---|---|---|---|---|---|---|---|
| DF | 68.5 | 8.0 | 1,196 | 1,300 | 1,404 | | | |
| R ALDER | 38.8 | 19.3 | 276 | 342 | 408 | | | |
| SNAG | | | | | | | | |
| DF LEAVE | 40.4 | 37.8 | 4,691 | 7,545 | 10,399 | | | |
| BL MAPLE | 9.3 | 8.7 | 489 | 535 | 581 | | | |
| **TOTAL** | *103.6* | *11.2* | *1,165* | *1,311* | *1,458* | *429* | *107* | *48* |

| CL 68.1 SD: 1.0 | COEFF VAR.% | S.E.% | SAMPLE TREES - CF LOW | AVG | HIGH | # OF TREES REQ. 5 | 10 | INF. POP. 15 |
|---|---|---|---|---|---|---|---|---|
| DF | 60.5 | 7.1 | 253 | 272 | 292 | | | |
| R ALDER | 35.0 | 17.4 | 84 | 102 | 120 | | | |
| SNAG | | | | | | | | |
| DF LEAVE | 47.3 | 44.3 | 817 | 1,467 | 2,117 | | | |
| BL MAPLE | 24.4 | 22.8 | 139 | 180 | 221 | | | |
| **TOTAL** | *94.5* | *10.2* | *247* | *275* | *304* | *356* | *89* | *40* |

| CL 68.1 SD: 1.0 | COEFF VAR.% | S.E.% | TREES/ACRE LOW | AVG | HIGH | # OF PLOTS REQ. 5 | 10 | INF. POP. 15 |
|---|---|---|---|---|---|---|---|---|
| DF | 93.0 | 17.6 | 51 | 61 | 72 | | | |
| R ALDER | 218.6 | 41.3 | 5 | 8 | 11 | | | |
| SNAG | 380.4 | 71.8 | 1 | 4 | 6 | | | |
| DF LEAVE | 309.2 | 58.4 | 0 | 0 | 0 | | | |
| BL MAPLE | 379.7 | 71.7 | 0 | 0 | 1 | | | |
| **TOTAL** | *70.4* | *13.3* | *64* | *74* | *83* | *205* | *51* | *23* |

| CL 68.1 SD: 1.0 | COEFF VAR.% | S.E.% | BASAL AREA/ACRE LOW | AVG | HIGH | # OF PLOTS REQ. 5 | 10 | INF. POP. 15 |
|---|---|---|---|---|---|---|---|---|
| DF | 58.3 | 11.0 | 169 | 190 | 211 | | | |
| R ALDER | 216.9 | 41.0 | 12 | 21 | 29 | | | |
| SNAG | 319.8 | 60.4 | 2 | 6 | 9 | | | |
| DF LEAVE | 299.6 | 56.6 | 2 | 4 | 6 | | | |
| BL MAPLE | 373.9 | 70.6 | 1 | 3 | 5 | | | |
| **TOTAL** | *39.6* | *7.5* | *207* | *223* | *240* | *65* | *16* | *7* |

# PROJECT STATISTICS



PROJECT DOEADEER



| TWP | RGE | SC | TRACT | TYPE | ACRES | PLOTS | TREES | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|
| 12S | 09 | 01 | U3-A | MC | 19.00 | 29 | 164 | 1 | W |

| CL 68.1 | COEFF | | NET BF/ACRE | | | # OF PLOTS REQ. | | INF. POP. |
|---|---|---|---|---|---|---|---|---|
| SD: 1.0 | VAR.% | S.E.% | LOW | AVG | HIGH | 5 | 10 | 15 |
| DF | 58.4 | 11.0 | 40,196 | 45,179 | 50,161 | | | |
| R ALDER | 219.3 | 41.4 | 1,459 | 2,490 | 3,521 | | | |
| SNAG | | | | | | | | |
| DF LEAVE | 299.6 | 56.6 | 505 | 1,162 | 1,820 | | | |
| BL MAPLE | 376.2 | 71.0 | 65 | 223 | 382 | | | |
| **TOTAL** | *46.9* | *8.9* | *44,710* | *49,054* | *53,398* | *91* | *23* | *10* |

| CL 68.1 | COEFF | | NET CUFT FT/ACRE | | | # OF PLOTS REQ. | | INF. POP. |
|---|---|---|---|---|---|---|---|---|
| SD: 1.0 | VAR.% | S.E.% | LOW | AVG | HIGH | 5 | 10 | 15 |
| DF | 58.9 | 11.1 | 8,772 | 9,869 | 10,966 | | | |
| R ALDER | 218.6 | 41.3 | 436 | 743 | 1,050 | | | |
| SNAG | | | | | | | | |
| DF LEAVE | 299.8 | 56.6 | 97 | 222 | 348 | | | |
| BL MAPLE | 373.9 | 70.6 | 22 | 74 | 126 | | | |
| **TOTAL** | *44.2* | *8.3* | *9,998* | *10,908* | *11,818* | *81* | *20* | *9* |

TC PSPCSTGR

## Species, Sort Grade - Board Foot Volumes (Project)

T12S R09W S01 TyMC 19.00

**Project:** DOEADEER
**Acres** 19.00

Page 1
Date 6/12/2023
Time 8:17:39AM

| Spp | S T | So Gr rt ad | % Net BdFt | Bd. Ft. per Acre Def% | Gross | Net | Total Net MBF | Percent of Net Board Foot Volume: Log Scale Dia. 4-5 | 6-11 | 12-16 | 17+ | Log Length 12-20 | 21-30 | 31-35 | 36-99 | Average Log: Ln Ft | Dia In | Bd Ft | CF/ Lf | Logs Per /Acre |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DF | | DO 2M | 83 | 1.4 | 38,339 | 37,819 | 719 | | | 26 | 74 | 1 | 1 | 2 | 96 | 39 | 18 | 531 | 2.82 | 71.2 |
| DF | | DO 3M | 14 | 2.1 | 6,395 | 6,260 | 119 | | 88 | 3 | 9 | 2 | 10 | 6 | 82 | 36 | 8 | 103 | 0.81 | 60.7 |
| DF | | DO 4M | 2 | .8 | 664 | 658 | 13 | | 100 | | | 74 | 26 | | | 18 | 7 | 26 | 0.45 | 25.1 |
| DF | | DO SM | 1 | | 443 | 443 | 8 | | | | 100 | | | | 100 | 40 | 39 | 2800 | 12.85 | .2 |
| **DF** | **Totals** | | 92 | 1.4 | 45,841 | 45,179 | 859 ~~858~~ | | 14 | 22 | 65 | 2 | 2 | 3 | 93 | 35 | 12 | 287 | 1.82 | 157.2 |
| RA | | DO CR | 100 | .7 | 2,508 | 2,490 | 47 | | 29 | 52 | 18 | 3 | 5 | | 92 | 31 | 10 | 156 | 1.49 | 15.9 |
| **RA** | **Totals** | | 5 | .7 | 2,508 | 2,490 | 47 | | 29 | 52 | 18 | 3 | 5 | | 92 | 31 | 10 | 156 | 1.49 | 15.9 |
| BM | | DO CR | 100 | 10.4 | 249 | 223 | 4 | | 8 | | 92 | 50 | | | 50 | 27 | 15 | 265 | 3.29 | .8 |
| **BM** | **Totals** | | 0 | 10.4 | 249 | 223 | 4 | | 8 | | 92 | 50 | | | 50 | 27 | 15 | 265 | 3.29 | .8 |
| DFL | | DO 3M | 76 | 5.6 | 938 | 886 | 17 | | | | 100 | 3 | 9 | | 88 | 30 | 29 | 1570 | 9.91 | .6 |
| DFL | | DO SM | 24 | | 277 | 277 | 5 | | | | 100 | | | 100 | | 32 | 41 | 2540 | 14.91 | .1 |
| **DFL** | **Totals** | | 2 | 4.3 | 1,214 | 1,162 | 22 | | | | 100 | 3 | 7 | 24 | 67 | 31 | 31 | 1727 | 10.75 | .7 |
| **Totals** | | | | 1.5 | 49,812 | 49,054 | 932 | | 14 | 23 | 63 | 2 | 3 | 3 | 92 | 34 | 12 | 281 | 1.83 | 174.7 |

TC PSTNDSUM

# Stand Table Summary

Page 1
Date: 6/12/2023

T12S R09W S01 TyMC 19.00

Project DOEADEER
Acres 19.00

Time: 8:17:40AM
Grown Year:

| Spc | S T | DBH | Sample Trees | FF 16' | Tot Av Ht | Trees/ Acre | BA/ Acre | Logs Acre | Average Log Net Cu.Ft. | Average Log Net Bd.Ft. | Tons/ Acre | Net Cu.Ft. Acre | Net Bd.Ft. Acre | Totals Tons | Totals Cunits | Totals MBF |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DF | | 9 | 1 | 87 | 72 | 5.902 | 2.61 | 5.90 | 12.0 | 60.0 | | 71 | 354 | | 13 | 7 |
| DF | | 10 | 1 | 86 | 106 | 4.781 | 2.61 | 9.56 | 11.0 | 40.0 | | 105 | 382 | | 20 | 7 |
| DF | | 11 | 1 | 84 | 116 | 3.951 | 2.61 | 7.90 | 13.0 | 45.0 | | 103 | 356 | | 20 | 7 |
| DF | | 14 | 2 | 89 | 106 | 4.878 | 5.21 | 9.76 | 20.7 | 72.5 | | 202 | 707 | | 38 | 13 |
| DF | | 16 | 1 | 91 | 107 | 1.867 | 2.61 | 3.73 | 30.0 | 120.0 | | 112 | 448 | | 21 | 9 |
| DF | | 17 | 1 | 89 | 129 | 1.654 | 2.61 | 4.96 | 26.7 | 103.3 | | 132 | 513 | | 25 | 10 |
| DF | | 18 | 1 | 90 | 108 | 1.476 | 2.61 | 2.95 | 37.0 | 130.0 | | 109 | 384 | | 21 | 7 |
| DF | | 19 | 1 | 92 | 127 | 1.324 | 2.61 | 3.97 | 34.7 | 140.0 | | 138 | 556 | | 26 | 11 |
| DF | | 21 | 4 | 86 | 136 | 4.336 | 10.43 | 13.01 | 40.3 | 157.5 | | 525 | 2,049 | | 100 | 39 |
| DF | | 22 | 1 | 86 | 125 | .988 | 2.61 | 2.96 | 42.0 | 180.0 | | 124 | 533 | | 24 | 10 |
| DF | | 23 | 1 | 82 | 126 | .904 | 2.61 | 2.71 | 45.0 | 176.7 | | 122 | 479 | | 23 | 9 |
| DF | | 24 | 5 | 89 | 143 | 4.150 | 13.04 | 12.45 | 56.9 | 250.7 | | 709 | 3,121 | | 135 | 59 |
| DF | | 25 | 1 | 88 | 155 | .765 | 2.61 | 2.29 | 66.0 | 296.7 | | 151 | 681 | | 29 | 13 |
| DF | | 26 | 3 | 86 | 151 | 2.122 | 7.82 | 7.07 | 61.7 | 277.0 | | 436 | 1,959 | | 83 | 37 |
| DF | | 27 | 5 | 87 | 135 | 3.279 | 13.04 | 9.84 | 66.7 | 288.7 | | 656 | 2,840 | | 125 | 54 |
| DF | | 28 | 3 | 87 | 144 | 1.829 | 7.82 | 6.10 | 70.3 | 324.0 | | 429 | 1,976 | | 81 | 38 |
| DF | | 29 | 6 | 88 | 148 | 3.411 | 15.64 | 10.80 | 81.9 | 394.7 | | 885 | 4,263 | | 168 | 81 |
| DF | | 30 | 5 | 86 | 143 | 2.656 | 13.04 | 7.97 | 86.7 | 397.3 | | 691 | 3,166 | | 131 | 60 |
| DF | | 31 | 3 | 86 | 133 | 1.492 | 7.82 | 4.48 | 87.3 | 386.7 | | 391 | 1,731 | | 74 | 33 |
| DF | | 32 | 6 | 87 | 142 | 2.801 | 15.64 | 8.40 | 98.3 | 469.4 | | 826 | 3,945 | | 157 | 75 |
| DF | | 34 | 6 | 86 | 150 | 2.481 | 15.64 | 7.44 | 115.8 | 558.3 | | 862 | 4,156 | | 164 | 79 |
| DF | | 37 | 1 | 85 | 136 | .349 | 2.61 | 1.05 | 124.3 | 596.7 | | 130 | 625 | | 25 | 12 |
| DF | | 38 | 2 | 83 | 151 | .662 | 5.21 | 1.99 | 142.0 | 698.3 | | 282 | 1,387 | | 54 | 26 |
| DF | | 39 | 2 | 88 | 149 | .629 | 5.21 | 2.20 | 131.1 | 651.4 | | 289 | 1,433 | | 55 | 27 |
| DF | | 40 | 3 | 90 | 133 | .896 | 7.82 | 2.69 | 150.4 | 774.4 | | 405 | 2,083 | | 77 | 40 |
| DF | | 41 | 2 | 86 | 145 | .569 | 5.21 | 1.71 | 164.7 | 833.3 | | 281 | 1,422 | | 53 | 27 |
| DF | | 42 | 1 | 83 | 136 | .271 | 2.61 | .81 | 153.0 | 703.3 | | 124 | 572 | | 24 | 11 |
| DF | | 44 | 1 | 89 | 131 | .247 | 2.61 | .74 | 178.0 | 940.0 | | 132 | 696 | | 25 | 13 |
| DF | | 46 | 1 | 88 | 159 | .226 | 2.61 | .68 | 226.3 | 1186.7 | | 153 | 804 | | 29 | 15 |
| DF | | 49 | 1 | 88 | 157 | .199 | 2.61 | .60 | 256.0 | 1390.0 | | 153 | 830 | | 29 | 16 |
| DF | | 55 | 1 | 85 | 146 | .158 | 2.61 | .47 | 296.0 | 1533.3 | | 140 | 727 | | 27 | 14 |
| DF | | Totals | 73 | 87 | 125 | 61.254 | 190.34 | 157.20 | 62.8 | 287.4 | | 9,869 | 45,179 | | 1,875 | 858 |
| RA | | 18 | 1 | 87 | 72 | 2.342 | 4.14 | 4.68 | 30.0 | 100.0 | | 140 | 468 | | 27 | 9 |
| RA | | 21 | 1 | 87 | 100 | 1.720 | 4.14 | 3.44 | 51.5 | 180.0 | | 177 | 619 | | 34 | 12 |
| RA | | 22 | 1 | 86 | 85 | 1.568 | 4.14 | 3.14 | 49.5 | 170.0 | | 155 | 533 | | 29 | 10 |
| RA | | 23 | 1 | 87 | 67 | 1.434 | 4.14 | 2.87 | 44.5 | 130.0 | | 128 | 373 | | 24 | 7 |
| RA | | 29 | 1 | 87 | 76 | .902 | 4.14 | 1.80 | 79.0 | 275.0 | | 143 | 496 | | 27 | 9 |
| RA | | Totals | 5 | 87 | 80 | 7.966 | 20.69 | 15.93 | 46.6 | 156.3 | | 743 | 2,490 | | 141 | 47 |
| DFL | | 59 | 1 | 82 | 147 | .109 | 2.07 | .44 | 244.0 | 1347.5 | .00 | 106 | 587 | 0 | 20 | 11 |
| DFL | | 80 | 1 | 82 | 158 | .059 | 2.07 | .24 | 489.5 | 2425.0 | .00 | 116 | 575 | 0 | 22 | 11 |
| DFL | | Totals | 2 | 82 | 151 | .168 | 4.14 | .67 | 330.5 | 1727.1 | .01 | 222 | 1,162 | 0 | 42 | 22 |
| BM | | 32 | 1 | 86 | 63 | .247 | 1.38 | .49 | 74.5 | 250.0 | | 37 | 123 | | 7 | 2 |
| BM | | 38 | 1 | 86 | 59 | .175 | 1.38 | .35 | 105.5 | 285.0 | | 37 | 100 | | 7 | 2 |
| BM | | Totals | 2 | 86 | 61 | .422 | 2.76 | .84 | 87.4 | 264.5 | | 74 | 223 | | 14 | 4 |
| SN | | 10 | 1 | 98 | 106 | 2.529 | 1.38 | | | | | | | | | |
| SN | | 22 | 1 | 98 | 101 | .523 | 1.38 | | | | | | | | | |
| SN | | 24 | 1 | 98 | 102 | .439 | 1.38 | | | | | | | | | |
| SN | | 34 | 1 | 99 | 198 | .219 | 1.38 | | | | | | | | | |
| SN | | Totals | 4 | 98 | 110 | 3.709 | 5.52 | | | | | | | | | |

TC PSTNDSUM

## Stand Table Summary

Page 2
Date: 6/12/2023

T12S R09W S01 TyMC 19.00

Project DOEADEER
Acres 19.00

Time: 8:17:40AM
Grown Year:

| Spc | S T | DBH | Sample Trees | FF 16' | Tot Av Ht | Trees/ Acre | BA/ Acre | Logs Acre | Average Log Net Cu.Ft. | Average Log Net Bd.Ft. | Tons/ Acre | Net Cu.Ft. Acre | Net Bd.Ft. Acre | Totals Tons | Totals Cunits | Totals MBF |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Totals | | | 86 | 88 | 119 | 73.519 | 223.45 | 174.65 | 62.5 | 280.9 | .01 | 10,908 | 49,054 | 0 | 2,073 | 932 |

TC PLOGSTVB

# Log Stock Table - MBF

T12S R09W S01 TyMC 19.00

Project: DOEADEER
Acres 19.00

Page 1
Date 6/12/2023
Time 8:17:39AM

| Spp | S T | So rt | Gr de | Log Len | Gross MBF | Def % | Net MBF | % Spc | Net Volume by Scaling Diameter in Inches 2-3 | 4-5 | 6-7 | 8-9 | 10-11 | 12-13 | 14-15 | 16-19 | 20-23 | 24-29 | 30-39 | 40+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DF | | DO | 2M | 12 | 1 | | 1 | .1 | | | | | | 1 | | | | | | |
| DF | | DO | 2M | 16 | 2 | 25.0 | 1 | .2 | | | | | | | | 1 | | | | |
| DF | | DO | 2M | 20 | 4 | 4.4 | 4 | .5 | | | | | | | 1 | | | 3 | | |
| DF | | DO | 2M | 24 | 5 | 6.7 | 4 | .5 | | | | | | 1 | | | | 3 | | |
| DF | | DO | 2M | 30 | 2 | | 2 | .2 | | | | | | 2 | | | | | | |
| DF | | DO | 2M | 32 | 8 | 2.3 | 8 | .9 | | | | | | 1 | | | 6 | | | |
| DF | | DO | 2M | 34 | 7 | 2.5 | 7 | .8 | | | | | | | | | 7 | | | |
| DF | | DO | 2M | 36 | 1 | | 1 | .1 | | | | | | 1 | | | | | | |
| DF | | DO | 2M | 38 | 2 | 2.3 | 2 | .3 | | | | | | 2 | | | | | | |
| DF | | DO | 2M | 40 | 697 | 1.2 | 688 | 80.2 | | | | | | 42 | 94 | 185 | 206 | 127 | 35 | |
| DF | | DO | 3M | 20 | 2 | | 2 | .2 | | | | 1 | 1 | | | | | | | |
| DF | | DO | 3M | 24 | 3 | | 3 | .4 | | | | 2 | 2 | | | | | | | |
| DF | | DO | 3M | 26 | 1 | | 1 | .2 | | | | 1 | 1 | | | | | | | |
| DF | | DO | 3M | 28 | 3 | | 3 | .3 | | | 1 | | 2 | | | | | | | |
| DF | | DO | 3M | 30 | 4 | | 4 | .5 | | | | 2 | 3 | | | | | | | |
| DF | | DO | 3M | 32 | 7 | | 6 | .8 | | | | 4 | 2 | | | 1 | | | | |
| DF | | DO | 3M | 34 | 1 | | 1 | .1 | | | | | 1 | | | | | | | |
| DF | | DO | 3M | 36 | 14 | | 14 | 1.7 | | | 12 | 1 | 1 | | | | | | | |
| DF | | DO | 3M | 38 | 17 | 5.5 | 16 | 1.9 | | | 7 | 7 | 2 | | | | | | | |
| DF | | DO | 3M | 40 | 69 | 2.2 | 68 | 7.9 | | | 9 | 18 | 28 | | 2 | 2 | | 10 | | |
| DF | | DO | 4M | 12 | 0 | | 0 | .0 | | | | 0 | | | | | | | | |
| DF | | DO | 4M | 14 | 1 | | 1 | .1 | | | 1 | | | | | | | | | |
| DF | | DO | 4M | 16 | 6 | | 6 | .7 | | | 5 | 1 | | | | | | | | |
| DF | | DO | 4M | 18 | 1 | | 1 | .1 | | | 1 | | | | | | | | | |
| DF | | DO | 4M | 20 | 1 | 7.3 | 1 | .1 | | | | 1 | | | | | | | | |
| DF | | DO | 4M | 24 | 3 | | 3 | .3 | | | 3 | | | | | | | | | |
| DF | | DO | 4M | 26 | 1 | | 1 | .1 | | | | 1 | | | | | | | | |
| DF | | DO | SM | 40 | 8 | | 8 | 1.0 | | | | | | | | | | | 8 | |
| DF | | Totals | | | 871 | 1.4 | 858 | 92.1 | | | 38 | 38 | 42 | 50 | 96 | 189 | 219 | 143 | 43 | |
| RA | | DO | CR | 12 | 1 | | 1 | 1.9 | | | 1 | | | | | | | | | |
| RA | | DO | CR | 14 | 1 | | 1 | 1.2 | | | 1 | | | | | | | | | |
| RA | | DO | CR | 24 | 1 | | 1 | 1.4 | | | 1 | | | | | | | | | |
| RA | | DO | CR | 28 | 1 | | 1 | 3.1 | | | 1 | | | | | | | | | |
| RA | | DO | CR | 38 | 2 | | 2 | 4.8 | | | 2 | | | | | | | | | |
| RA | | DO | CR | 40 | 42 | | 41 | 87.5 | | | | | 8 | 7 | 18 | 9 | | | | |
| RA | | Totals | | | 48 | | 47 | 5.1 | | | 6 | | 8 | 7 | 18 | 9 | | | | |

TC PLOGSTVB

## Log Stock Table - MBF

T12S R09W S01 TyMC 19.00

Project: DOEADEER
Acres 19.00


Date 6/12/2023
Time 8:17:39AM

| Spp | ST | Sort | Grade | Log Len | Gross MBF | Def % | Net MBF | % Spc | Net Volume by Scaling Diameter in Inches 2-3 | 4-5 | 6-7 | 8-9 | 10-11 | 12-13 | 14-15 | 16-19 | 20-23 | 24-29 | 30-39 | 40+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BM | | DO | CR | 12 | 0 | | 0 | 1.6 | | | 0 | | | | | | | | | |
| BM | | DO | CR | 16 | 2 | 12.0 | 2 | 48.7 | | | | | | | | | | 2 | | |
| BM | | DO | CR | 38 | 0 | 14.3 | 0 | 6.6 | | | 0 | | | | | | | | | |
| BM | | DO | CR | 40 | 2 | 8.3 | 2 | 43.1 | | | | | | | | 2 | | | | |
| BM | | Totals | | | 5 | 10.4 | 4 | .5 | | | 0 | | | | | 2 | | 2 | | |
| DFL | | DO | 3M | 12 | 0 | | 0 | .9 | | | | | | | | 0 | | | | |
| DFL | | DO | 3M | 16 | 0 | | 0 | 1.7 | | | | | | | | 0 | | | | |
| DFL | | DO | 3M | 30 | 1 | | 1 | 6.7 | | | | | | | | | 1 | | | |
| DFL | | DO | 3M | 40 | 16 | 6.3 | 15 | 66.9 | | | | | | | | | | 1 | 4 | 9 |
| DFL | | DO | SM | 32 | 5 | | 5 | 23.8 | | | | | | | | | | | | 5 |
| DFL | | Totals | | | 23 | 4.3 | 22 | 2.4 | | | | | | | | 1 | 1 | 1 | 4 | 15 |
| Total | | All Species | | | 946 | 1.5 | 932 | 100.0 | | | 44 | 38 | 50 | 57 | 114 | 200 | 221 | 146 | 47 | 15 |

| TWP | RGE | SC | TRACT | TYPE | ACRES | PLOTS | TREES | CRUISED DATE | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|---|
| 12S | 09W | 01 | U3-A | MC | 19.00 | 29 | 86 | 5/1/2023 | 1 | W |

| Plot | Tree No. | PF | A | Spc | S | C T | DBH | FF | FF | T D | Bole Hgt | Tot. Hg | PRDVT | S | SG | Len | FIFI | Bark | Dia Ao | Dia Butt | Dia Top | Gross CuFt | Net CuFt | Gross BdFt | Net BdFt |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0030 | 0001 | B1 | 1 | DF | | 1 | 29.0 | 4 | 88 | 4 | 113 | 143 | | | 112 | 40 | | .919 | .530 | 28.68 | 21.04 | 143 | 143 | 760 | 760 |
| | | | | | | BA = 40.00 | | | | T/A = 8.720 | | | | | 212 | 40 | | .919 | .530 | 21.04 | 15.58 | 79 | 79 | 360 | 360 |
| | | | | | | | | | | | | | | | 313 | 30 | | .919 | .530 | 15.58 | 9.38 | 28 | 28 | 70 | 70 |
| | | | | | | | | | | | | | | | | | | | | | | *250* | *250* | *1190* | *1190* |
| | 0002 | B1 | 1 | DF | | 1 | 29.0 | 4 | 85 | 4 | 113 | 143 | | | 112 | 40 | | .919 | .530 | 29.31 | 20.32 | 144 | 144 | 700 | 700 |
| | | | | | | BA = 40.00 | | | | T/A = 8.720 | | | | | 212 | 40 | | .919 | .530 | 20.32 | 15.05 | 75 | 75 | 360 | 360 |
| | | | | | | | | | | | | | | | 313 | 30 | | .919 | .530 | 15.05 | 9.06 | 28 | 28 | 70 | 70 |
| | | | | | | | | | | | | | | | | | | | | | | *247* | *247* | *1130* | *1130* |
| | 0003 | B1 | 1 | DF | | 1 | 32.0 | 4 | 87 | 4 | 111 | 140 | | | 112 | 40 | | .919 | .530 | 31.87 | 22.89 | 167 | 167 | 840 | 840 |
| | | | | | | BA = 40.00 | | | | T/A = 7.162 | | | | | 212 | 40 | 3 | .919 | .530 | 22.89 | 16.74 | 87 | 87 | 400 | 370 |
| | | | | | | | | | | | | | | | 313 | 28 | | .919 | .530 | 16.74 | 10.23 | 30 | 30 | 100 | 100 |
| | | | | | | | | | | | | | | | | | | | | | | *284* | *284* | *1340* | *1310* |
| | 0004 | B1 | 1 | DF | | 1 | 34.0 | 4 | 86 | 4 | 106 | 134 | | | 112 | 40 | | .919 | .530 | 34.08 | 23.86 | 193 | 193 | 940 | 940 |
| | | | | | | BA = 40.00 | | | | T/A = 6.344 | | | | | 212 | 40 | | .919 | .530 | 23.86 | 16.85 | 92 | 92 | 400 | 400 |
| | | | | | | | | | | | | | | | 313 | 24 | | .919 | .530 | 16.85 | 10.45 | 26 | 26 | 90 | 90 |
| | | | | | | | | | | | | | | | | | | | | | | *311* | *311* | *1430* | *1430* |
| | 0005 | B1 | 1 | DF | | 1 | 14.0 | 4 | 87 | G | 80 | 120 | | | 113 | 40 | 1 | .919 | .530 | 13.90 | 9.75 | 31 | 31 | 120 | 110 |
| | | | | | | BA = 40.00 | | | | T/A = 37.418 | | | | | 213 | 38 | | .919 | .530 | 9.75 | 6.43 | 14 | 14 | 60 | 60 |
| | | | | | | | | | | | | | | | | | | | | | | *45* | *45* | *180* | *170* |
| PLOT | | | | | | BA = 200.00 | | | | T/A = 68.365 | | | | | | | | | | | | 10,025 | 10,025 | 45,636 | 45,047 |
| 0031 | 0001 | B1 | 1 | DF | | 9 | 23.9 | 4 | 87 | 4 | 91 | 125 | | | 1xx | 34 | | | | | | 161 | 161 | 748 | 738 |
| | | Count | | | | BA = 360.00 | | | | T/A = 115.849 | | | | | | | | | | | | *161* | *161* | *748* | *738* |
| PLOT | | | | | | BA = 360.00 | | | | T/A = 115.849 | | | | | | | | | | | | 18,665 | 18,665 | 86,698 | 85,447 |
| 0032 | 0001 | B1 | 1 | DF | | 1 | 21.0 | 4 | 86 | 4 | 108 | 136 | | | 112 | 40 | | .919 | .530 | 21.06 | 14.78 | 75 | 75 | 290 | 290 |
| | | | | | | BA = 40.00 | | | | T/A = 16.630 | | | | | 213 | 40 | | .919 | .530 | 14.78 | 10.60 | 36 | 36 | 150 | 150 |
| | | | | | | | | | | | | | | | 314 | 24 | | .919 | .530 | 10.60 | 6.82 | 11 | 11 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *122* | *122* | *470* | *470* |
| | 0002 | B1 | 1 | DF | | 1 | 22.0 | 4 | 87 | 4 | 99 | 125 | | | 112 | 40 | | .919 | .530 | 21.86 | 15.43 | 79 | 79 | 360 | 360 |
| | | | | | | BA = 40.00 | | | | T/A = 15.153 | | | | | 213 | 40 | | .919 | .530 | 15.43 | 10.22 | 39 | 39 | 150 | 150 |
| | | | | | | | | | | | | | | | 314 | 16 | | .919 | .530 | 10.22 | 7.04 | 8 | 8 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *126* | *126* | *540* | *540* |
| | 0003 | B1 | 1 | DF | | 1 | 29.0 | 4 | 90 | 4 | 120 | 152 | | | 112 | 40 | | .919 | .530 | 28.28 | 21.70 | 143 | 143 | 760 | 760 |
| | | | | | | BA = 40.00 | | | | T/A = 8.720 | | | | | 212 | 40 | | .919 | .530 | 21.70 | 16.66 | 83 | 83 | 400 | 400 |
| | | | | | | | | | | | | | | | 313 | 38 | | .919 | .530 | 16.66 | 9.36 | 38 | 38 | 110 | 110 |
| | | | | | | | | | | | | | | | | | | | | | | *264* | *264* | *1270* | *1270* |
| | 0004 | B1 | 1 | DF | | 1 | 27.0 | 4 | 86 | 4 | 95 | 119 | | | 112 | 40 | | .919 | .530 | 27.00 | 18.57 | 116 | 116 | 530 | 530 |
| | | | | | | BA = 40.00 | | | | T/A = 10.060 | | | | | 212 | 16 | 4 | .919 | .530 | 18.57 | 16.17 | 29 | 29 | 160 | 120 |
| | | | | | | | | | | | | | | | 313 | 36 | | .919 | .530 | 16.17 | 8.54 | 34 | 34 | 80 | 80 |
| | | | | | | | | | | | | | | | | | | | | | | *179* | *179* | *770* | *730* |
| | 0005 | B1 | 1 | DF | | 1 | 27.0 | 4 | 92 | 4 | 115 | 146 | | | 112 | 40 | | .919 | .530 | 25.92 | 20.53 | 121 | 121 | 700 | 700 |
| | | | | | | BA = 40.00 | | | | T/A = 10.060 | | | | | 212 | 40 | | .919 | .530 | 20.53 | 15.38 | 75 | 75 | 360 | 360 |
| | | | | | | | | | | | | | | | 313 | 32 | | .919 | .530 | 15.38 | 9.13 | 30 | 30 | 90 | 90 |
| | | | | | | | | | | | | | | | | | | | | | | *226* | *226* | *1150* | *1150* |
| | 0006 | B1 | 1 | DF | | 1 | 21.0 | 4 | 88 | 4 | 99 | 125 | | | 112 | 40 | | .919 | .530 | 20.71 | 14.90 | 71 | 71 | 290 | 290 |
| | | | | | | BA = 40.00 | | | | T/A = 16.630 | | | | | 213 | 40 | 1 | .919 | .530 | 14.90 | 9.87 | 34 | 34 | 120 | 90 |
| | | | | | | | | | | | | | | | 314 | 16 | | .919 | .530 | 9.87 | 6.79 | 6 | 6 | 20 | 20 |
| | | | | | | | | | | | | | | | | | | | | | | *111* | *111* | *430* | *400* |
| | 0007 | B1 | 1 | DF | | 1 | 29.0 | 4 | 85 | 4 | 107 | 135 | | | 112 | 40 | | .919 | .530 | 29.28 | 20.15 | 144 | 144 | 700 | 700 |
| | | | | | | BA = 40.00 | | | | T/A = 8.720 | | | | | 212 | 40 | | .919 | .530 | 20.15 | 14.34 | 71 | 71 | 290 | 290 |
| | | | | | | | | | | | | | | | 313 | 24 | | .919 | .530 | 14.34 | 9.06 | 21 | 21 | 60 | 60 |
| | | | | | | | | | | | | | | | | | | | | | | *236* | *236* | *1050* | *1050* |
| | 0008 | B1 | 1 | DF | | 1 | 23.0 | 4 | 83 | 4 | 100 | 126 | | | 112 | 40 | 1 | .919 | .530 | 23.53 | 15.42 | 88 | 88 | 360 | 350 |
| | | | | | | BA = 40.00 | | | | T/A = 13.864 | | | | | 213 | 40 | | .919 | .530 | 15.42 | 10.32 | 39 | 39 | 150 | 150 |
| | | | | | | | | | | | | | | | 314 | 16 | | .919 | .530 | 10.32 | 7.23 | 8 | 8 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *135* | *135* | *540* | *530* |
| | 0009 | B1 | 1 | DF | | 1 | 24.0 | 4 | 89 | 4 | 100 | 126 | | | 112 | 40 | | .919 | .530 | 23.50 | 17.25 | 96 | 96 | 460 | 460 |
| | | | | | | BA = 40.00 | | | | T/A = 12.732 | | | | | 213 | 40 | | .919 | .530 | 17.25 | 11.55 | 49 | 49 | 180 | 180 |
| | | | | | | | | | | | | | | | 314 | 16 | | .919 | .530 | 11.55 | 8.09 | 10 | 10 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *155* | *155* | *670* | *670* |
| PLOT | | | | | | BA = 360.00 | | | | T/A = 112.570 | | | | | | | | | | | | 18,064 | 18,064 | 78,713 | 77,673 |
| 0033 | 0001 | B1 | 1 | DF | | 7 | 23.9 | 4 | 87 | 4 | 91 | 125 | | | 1xx | 34 | | | | | | 161 | 161 | 748 | 738 |
| | | Count | | | | BA = 280.00 | | | | T/A = 90.105 | | | | | | | | | | | | *161* | *161* | *748* | *738* |

| TWP | RGE | SC | TRACT | TYPE | ACRES | PLOTS | TREES | CRUISED DATE | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|---|
| 12S | 09W | 01 | U3-A | MC | 19.00 | 29 | 86 | 5/1/2023 | 1 | W |

| Plot | Tree No. | PF | A | Spc | S | C T | DBH | FF | FF | T D | Bole Hgt | Tot. Hg | PRDVT | S SG | Len | FIFI | Bark | Ao | Dia Butt | Dia Top | Gross CuFt | Net CuFt | Gross BdFt | Net BdFt |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PLOT | | | | | | BA = 280.00 | | | | | T/A = 90.105 | | | | | | | | | | 14,517 | 14,517 | 67,432 | 66,459 |
| 0034 | 0001 | B1 | 1 | DF | | 1 24.0 | 4 | 89 | 4 | | 110 | 139 | | 1 12 | 40 | | .919 | .530 | 23.54 | 17.54 | 96 | 96 | 460 | 460 |
| | | | | | | BA = 40.00 | | | | | T/A = 12.732 | | | 2 12 | 40 | | .919 | .530 | 17.54 | 12.75 | 52 | 52 | 200 | 200 |
| | | | | | | | | | | | | | | 3 13 | 28 | | .919 | .530 | 12.75 | 7.64 | 17 | 17 | 50 | 50 |
| | | | | | | | | | | | | | | | | | | | | | *165* | *165* | *710* | *710* |
| | 0002 | B1 | 1 | DF | | 1 31.0 | 4 | 89 | 4 | | 105 | 132 | | 1 12 | 40 | | .919 | .530 | 30.38 | 22.48 | 161 | 161 | 840 | 840 |
| | | | | | | BA = 40.00 | | | | | T/A = 7.631 | | | 2 12 | 40 | | .919 | .530 | 22.48 | 15.75 | 83 | 83 | 360 | 360 |
| | | | | | | | | | | | | | | 3 13 | 20 | | .919 | .530 | 15.75 | 10.71 | 20 | 20 | 70 | 70 |
| | | | | | | | | | | | | | | | | | | | | | *264* | *264* | *1270* | *1270* |
| | 0003 | B1 | 1 | DF | | 1 30.0 | 4 | 90 | 4 | | 115 | 146 | | 1 12 | 40 | | .919 | .530 | 29.24 | 22.32 | 154 | 154 | 840 | 840 |
| | | | | | | BA = 40.00 | | | | | T/A = 8.149 | | | 2 12 | 40 | | .919 | .530 | 22.32 | 16.71 | 87 | 87 | 400 | 400 |
| | | | | | | | | | | | | | | 3 13 | 32 | | .919 | .530 | 16.71 | 9.93 | 32 | 32 | 90 | 90 |
| | | | | | | | | | | | | | | | | | | | | | *273* | *273* | *1330* | *1330* |
| | 0004 | B1 | 1 | DF | | 1 21.0 | 4 | 85 | 4 | | 102 | 128 | | 1 12 | 40 | | .919 | .530 | 21.19 | 14.47 | 75 | 75 | 290 | 290 |
| | | | | | | BA = 40.00 | | | | | T/A = 16.630 | | | 2 13 | 40 | | .919 | .530 | 14.47 | 9.88 | 34 | 34 | 120 | 120 |
| | | | | | | | | | | | | | | 3 14 | 18 | | .919 | .530 | 9.88 | 6.75 | 7 | 7 | 20 | 20 |
| | | | | | | | | | | | | | | | | | | | | | *116* | *116* | *430* | *430* |
| | 0005 | B1 | 1 | DF | | 1 24.0 | 4 | 89 | 4 | | 122 | 155 | | 1 12 | 40 | | .919 | .530 | 23.59 | 17.80 | 96 | 96 | 460 | 460 |
| | | | | | | BA = 40.00 | | | | | T/A = 12.732 | | | 2 12 | 40 | | .919 | .530 | 17.80 | 13.79 | 55 | 55 | 240 | 240 |
| | | | | | | | | | | | | | | 3 13 | 40 | | .919 | .530 | 13.79 | 7.66 | 26 | 26 | 70 | 70 |
| | | | | | | | | | | | | | | | | | | | | | *177* | *177* | *770* | *770* |
| | 0006 | B1 | 1 | DF | | 1 30.0 | 4 | 86 | 4 | | 123 | 156 | | 1 12 | 40 | | .919 | .530 | 30.15 | 21.52 | 155 | 155 | 760 | 760 |
| | | | | | | BA = 40.00 | | | | | T/A = 8.149 | | | 2 12 | 40 | | .919 | .530 | 21.52 | 16.74 | 83 | 83 | 400 | 400 |
| | | | | | | | | | | | | | | 3 13 | 40 | | .919 | .530 | 16.74 | 9.48 | 40 | 40 | 120 | 120 |
| | | | | | | | | | | | | | | | | | | | | | *278* | *278* | *1280* | *1280* |
| | 0007 | B1 | 1 | DF | | 1 17.0 | 4 | 90 | G | | 97 | 129 | | 1 12 | 40 | | .919 | .530 | 16.53 | 12.41 | 49 | 49 | 200 | 200 |
| | | | | | | BA = 40.00 | | | | | T/A = 25.377 | | | 2 13 | 40 | | .919 | .530 | 12.41 | 8.48 | 26 | 26 | 90 | 90 |
| | | | | | | | | | | | | | | 3 14 | 14 | | .919 | .530 | 8.48 | 6.43 | 5 | 5 | 20 | 20 |
| | | | | | | | | | | | | | | | | | | | | | *80* | *80* | *310* | *310* |
| PLOT | | | | | | BA = 280.00 | | | | | T/A = 91.401 | | | | | | | | | | 14,818 | 14,818 | 64,822 | 64,822 |
| 0035 | 0001 | B1 | 1 | DF | | 5 23.9 | 4 | 87 | 4 | | 91 | 125 | | 1 xx | 34 | | | | | | 161 | 161 | 748 | 738 |
| | | Count | | | | BA = 200.00 | | | | | T/A = 64.361 | | | | | | | | | | *161* | *161* | *748* | *738* |
| PLOT | | | | | | BA = 200.00 | | | | | T/A = 64.361 | | | | | | | | | | 10,369 | 10,369 | 48,166 | 47,471 |
| 0036 | 0001 | B1 | 1 | DF | | 1 24.0 | 4 | 88 | 4 | | 108 | 136 | | 1 12 | 40 | | .919 | .530 | 23.71 | 17.29 | 96 | 96 | 460 | 460 |
| | | | | | | BA = 40.00 | | | | | T/A = 12.732 | | | 2 12 | 40 | | .919 | .530 | 17.29 | 12.39 | 52 | 52 | 200 | 200 |
| | | | | | | | | | | | | | | 3 14 | 24 | | .919 | .530 | 12.39 | 7.97 | 14 | 14 | 40 | 40 |
| | | | | | | | | | | | | | | | | | | | | | *162* | *162* | *700* | *700* |
| | 0002 | B1 | 1 | DF | | 1 26.0 | 4 | 84 | 4 | | 120 | 152 | | 1 12 | 40 | 1 | .919 | .530 | 26.50 | 18.16 | 116 | 116 | 530 | 520 |
| | | | | | | BA = 40.00 | | | | | T/A = 10.849 | | | 2 12 | 40 | | .919 | .530 | 18.16 | 13.94 | 59 | 59 | 240 | 240 |
| | | | | | | | | | | | | | | 3 13 | 38 | | .919 | .530 | 13.94 | 7.83 | 25 | 25 | 70 | 70 |
| | | | | | | | | | | | | | | | | | | | | | *200* | *200* | *840* | *830* |
| | 0003 | B1 | 1 | DF | | 1 31.0 | 4 | 81 | 4 | | 102 | 128 | | 1 12 | 40 | 2 | .919 | .530 | 32.19 | 20.36 | 162 | 162 | 700 | 660 |
| | | | | | | BA = 40.00 | | | | | T/A = 7.631 | | | 2 12 | 40 | | .919 | .530 | 20.36 | 13.89 | 67 | 67 | 240 | 240 |
| | | | | | | | | | | | | | | 3 14 | 20 | 1 | .919 | .530 | 13.89 | 8.96 | 15 | 15 | 40 | 40 |
| | | | | | | | | | | | | | | | | | | | | | *244* | *244* | *980* | *940* |
| | 0004 | B1 | 1 | DF | | 1 21.0 | 4 | 88 | 4 | | 121 | 153 | | 1 12 | 40 | | .919 | .530 | 20.79 | 15.38 | 75 | 75 | 360 | 360 |
| | | | | | | BA = 40.00 | | | | | T/A = 16.630 | | | 2 13 | 40 | 2 | .919 | .530 | 15.38 | 11.86 | 42 | 42 | 180 | 170 |
| | | | | | | | | | | | | | | 3 13 | 38 | | .919 | .530 | 11.86 | 6.79 | 18 | 18 | 60 | 60 |
| | | | | | | | | | | | | | | | | | | | | | *135* | *135* | *600* | *590* |
| | 0005 | B1 | 1 | DF | | 1 29.0 | 4 | 94 | 4 | | 129 | 164 | | 1 12 | 40 | | .919 | .530 | 27.47 | 22.87 | 142 | 142 | 840 | 840 |
| | | | | | | BA = 40.00 | | | | | T/A = 8.720 | | | 2 12 | 40 | | .919 | .530 | 22.87 | 18.20 | 96 | 96 | 530 | 530 |
| | | | | | | | | | | | | | | 3 12 | 30 | | .919 | .530 | 18.20 | 13.28 | 45 | 45 | 180 | 180 |
| | | | | | | | | | | | | | | 4 14 | 16 | | .919 | .530 | 13.28 | 9.80 | 13 | 13 | 40 | 40 |
| | | | | | | | | | | | | | | | | | | | | | *296* | *296* | *1590* | *1590* |
| | 0006 | B1 | 1 | DF | | 1 25.0 | 4 | 88 | 4 | | 122 | 155 | | 1 12 | 40 | | .919 | .530 | 24.76 | 18.33 | 106 | 106 | 530 | 530 |
| | | | | | | BA = 40.00 | | | | | T/A = 11.734 | | | 2 12 | 40 | | .919 | .530 | 18.33 | 14.20 | 63 | 63 | 290 | 290 |
| | | | | | | | | | | | | | | 3 13 | 40 | 1 | .919 | .530 | 14.20 | 7.89 | 29 | 29 | 70 | 70 |
| | | | | | | | | | | | | | | | | | | | | | *198* | *198* | *890* | *890* |
| PLOT | | | | | | BA = 240.00 | | | | | T/A = 68.297 | | | | | | | | | | 13,244 | 13,244 | 59,792 | 59,212 |
| 0037 | 0001 | B1 | 1 | RA | | 1 21.8 | 4 | 87 | H | | 64 | 80 | | 1 xx | 31 | | | | | | 93 | 93 | 315 | 313 |
| | | Count | | | | BA = 40.00 | | | | | T/A = 15.400 | | | | | | | | | | *93* | *93* | *315* | *313* |

| TWP | RGE | SC | TRACT | TYPE | ACRES | PLOTS | TREES | CRUISED DATE | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|---|
| 12S | 09W | 01 | U3-A | MC | 19.00 | 29 | 86 | 5/1/2023 | 1 | W |

| Plot | Tree No. | PF | A | Spc | S | C T | DBH | FF | FF | D | Bole Hgt | Tot. Hg | PRDVT | S | SG | Len | FIFI | Bark | Ao | Dia Butt | Dia Top | Gross CuFt | Net CuFt | Gross BdFt | Net BdFt |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0037 | 0002 | B1 | 1 | DF | | 2 | 23.9 | 4 | 87 | 4 | 91 | 125 | | 1 | xx | 34 | | | | | | 161 | 161 | 748 | 738 |
| | | | | Count | | | BA = 80.00 | | | | T/A = 25.744 | | | | | | | | | | | *161* | *161* | *748* | *738* |
| PLOT | | | | | | | BA = 120.00 | | | | T/A = 41.145 | | | | | | | | | | | 5,584 | 5,584 | 24,115 | 23,802 |
| 0038 | 0001 | B1 | 1 | RA | | 1 | 23.0 | 4 | 87 | H | 56 | 67 | | 1 | 1K | 40 | 1 | .953 | .558 | 23.27 | 13.50 | 80 | 80 | 240 | 240 |
| | | | | | | | BA = 40.00 | | | | T/A = 13.864 | | | | 2 | 1K | 14 | 1 | .953 | .558 | 13.50 | 7.62 | 9 | 9 | 20 | 20 |
| | | | | | | | | | | | | | | | | | | | | | | *89* | *89* | *260* | *260* |
| PLOT | | | | | | | BA = 40.00 | | | | T/A = 13.864 | | | | | | | | | | | 1,234 | 1,234 | 3,605 | 3,605 |
| 0039 | 0001 | B1 | 1 | DF | | 6 | 23.9 | 4 | 87 | 4 | 91 | 125 | | 1 | xx | 34 | | | | | | 161 | 161 | 748 | 738 |
| | | | | Count | | | BA = 240.00 | | | | T/A = 77.233 | | | | | | | | | | | *161* | *161* | *748* | *738* |
| PLOT | | | | | | | BA = 240.00 | | | | T/A = 77.233 | | | | | | | | | | | 12,443 | 12,443 | 57,799 | 56,965 |
| 0040 | 0001 | B1 | 1 | DF | | 1 | 14.0 | 4 | 91 | G | 64 | 91 | | 1 | 13 | 38 | 6 | .919 | .530 | 13.38 | 9.71 | 29 | 29 | 110 | 90 |
| | | | | | | | BA = 40.00 | | | | T/A = 37.418 | | | | 2 | 14 | 24 | 1 | .919 | .530 | 9.71 | 6.43 | 9 | 9 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *38* | *38* | *140* | *120* |
| | 0002 | B1 | 1 | DF | | 1 | 11.0 | 4 | 85 | G | 58 | 116 | | 1 | 13 | 40 | 1 | .919 | .530 | 11.07 | 7.44 | 21 | 21 | 70 | 70 |
| | | | | | | | BA = 40.00 | | | | T/A = 60.610 | | | | 2 | 14 | 16 | | .919 | .530 | 7.44 | 6.43 | 5 | 5 | 20 | 20 |
| | | | | | | | | | | | | | | | | | | | | | | *26* | *26* | *90* | *90* |
| | 0003 | B1 | 1 | DF | | 1 | 16.0 | 4 | 92 | G | 80 | 107 | | 1 | 13 | 40 | 1 | .919 | .530 | 15.25 | 11.49 | 42 | 42 | 180 | 180 |
| | | | | | | | BA = 40.00 | | | | T/A = 28.648 | | | | 2 | 13 | 38 | | .919 | .530 | 11.49 | 6.43 | 18 | 18 | 60 | 60 |
| | | | | | | | | | | | | | | | | | | | | | | *60* | *60* | *240* | *240* |
| | 0004 | B1 | 1 | DF | | 1 | 9.0 | 4 | 87 | G | 36 | 72 | | 1 | 13 | 36 | | .919 | .530 | 8.93 | 6.39 | 12 | 12 | 60 | 60 |
| | | | | | | | BA = 40.00 | | | | T/A = 90.542 | | | | | | | | | | | *12* | *12* | *60* | *60* |
| | 0005 | B1 | 1 | DF | | 1 | 10.0 | 4 | 86 | G | 53 | 106 | | 1 | 13 | 36 | 1 | .919 | .530 | 10.02 | 7.14 | 17 | 17 | 60 | 60 |
| | | | | | | | BA = 40.00 | | | | T/A = 73.339 | | | | 2 | 14 | 16 | | .919 | .530 | 7.14 | 6.38 | 5 | 5 | 20 | 20 |
| | | | | | | | | | | | | | | | | | | | | | | *22* | *22* | *80* | *80* |
| | 0006 | B1 | 1 | DF | | 1 | 44.0 | 4 | 90 | 4 | 104 | 131 | | 1 | 12 | 40 | | .919 | .530 | 42.79 | 32.21 | 320 | 320 | 1840 | 1840 |
| | | | | | | | BA = 40.00 | | | | T/A = 3.788 | | | | 2 | 12 | 40 | | .919 | .530 | 32.21 | 22.38 | 173 | 173 | 840 | 840 |
| | | | | | | | | | | | | | | | 3 | 12 | 20 | | .919 | .530 | 22.38 | 14.97 | 41 | 41 | 140 | 140 |
| | | | | | | | | | | | | | | | | | | | | | | *534* | *534* | *2820* | *2820* |
| PLOT | | | | | | | BA = 240.00 | | | | T/A = 294.344 | | | | | | | | | | | 9,439 | 9,439 | 39,551 | 38,803 |
| 0041 | 0001 | B1 | 1 | RA | | 3 | 21.8 | 4 | 87 | H | 64 | 80 | | 1 | xx | 31 | | | | | | 93 | 93 | 315 | 313 |
| | | | | Count | | | BA = 120.00 | | | | T/A = 46.201 | | | | | | | | | | | *93* | *93* | *315* | *313* |
| PLOT | | | | | | | BA = 120.00 | | | | T/A = 46.201 | | | | | | | | | | | 4,310 | 4,310 | 14,545 | 14,440 |
| 0042 | 0001 | B1 | 1 | DF | | 1 | 40.0 | 4 | 92 | 4 | 94 | 118 | | 1 | 12 | 40 | | .919 | .530 | 38.22 | 29.36 | 263 | 263 | 1520 | 1520 |
| | | | | | | | BA = 40.00 | | | | T/A = 4.584 | | | | 2 | 12 | 40 | | .919 | .530 | 29.36 | 18.27 | 133 | 133 | 530 | 530 |
| | | | | | | | | | | | | | | | 3 | 12 | 12 | | .919 | .530 | 18.27 | 13.09 | 18 | 18 | 70 | 70 |
| | | | | | | | | | | | | | | | | | | | | | | *414* | *414* | *2120* | *2120* |
| | 0002 | B1 | 1 | BM | | 1 | 38.0 | 4 | 87 | H | 54 | 59 | | 1 | 1K | 40 | 3 | .953 | .558 | 38.16 | 19.67 | 197 | 197 | 600 | 550 |
| | | | | | | | BA = 40.00 | | | | T/A = 5.079 | | | | 2 | 1K | 12 | 1 | .953 | .558 | 19.67 | 7.62 | 14 | 14 | 20 | 20 |
| | | | | | | | | | | | | | | | | | | | | | | *211* | *211* | *620* | *570* |
| | 0003 | B1 | 1 | DF | | 1 | 40.0 | 4 | 89 | 4 | 106 | 134 | | 1 | 12 | 40 | | .919 | .530 | 39.21 | 29.05 | 271 | 271 | 1520 | 1520 |
| | | | | | | | BA = 40.00 | | | | T/A = 4.584 | | | | 2 | 12 | 40 | | .919 | .530 | 29.05 | 20.52 | 144 | 144 | 700 | 700 |
| | | | | | | | | | | | | | | | 3 | 12 | 24 | | .919 | .530 | 20.52 | 12.72 | 39 | 39 | 120 | 120 |
| | | | | | | | | | | | | | | | | | | | | | | *454* | *454* | *2340* | *2340* |
| | 0004 | B1 | 1 | RA | | 1 | 18.0 | 4 | 87 | H | 55 | 72 | | 1 | 1K | 40 | | .953 | .558 | 18.27 | 11.09 | 53 | 53 | 180 | 180 |
| | | | | | | | BA = 40.00 | | | | T/A = 22.635 | | | | 2 | 1K | 12 | | .953 | .558 | 11.09 | 7.92 | 7 | 7 | 20 | 20 |
| | | | | | | | | | | | | | | | | | | | | | | *60* | *60* | *200* | *200* |
| | 0005 | B1 | 1 | DF | | 1 | 49.0 | 4 | 89 | 4 | 124 | 157 | | 1 | 12 | 40 | | .919 | .530 | 48.18 | 36.41 | 410 | 410 | 2310 | 2310 |
| | | | | | | | BA = 40.00 | | | | T/A = 3.055 | | | | 2 | 12 | 40 | | .919 | .530 | 36.41 | 28.44 | 240 | 240 | 1460 | 1460 |
| | | | | | | | | | | | | | | | 3 | 13 | 40 | | .919 | .530 | 28.44 | 16.40 | 118 | 118 | 400 | 400 |
| | | | | | | | | | | | | | | | | | | | | | | *768* | *768* | *4170* | *4170* |
| PLOT | | | | | | | BA = 200.00 | | | | T/A = 39.936 | | | | | | | | | | | 8,754 | 8,754 | 40,856 | 40,602 |
| 0046 | 0001 | B1 | 1 | DF | | 1 | 42.0 | 4 | 84 | 4 | 108 | 136 | | 1 | 12 | 40 | 2 | .919 | .530 | 42.73 | 28.88 | 289 | 289 | 1460 | 1380 |
| | | | | | | | BA = 40.00 | | | | T/A = 4.158 | | | | 2 | 12 | 24 | 2 | .919 | .530 | 28.88 | 24.34 | 97 | 97 | 610 | 550 |
| | | | | | | | | | | | | | | | 3 | 00 | 3 | | .919 | .530 | 24.34 | 23.71 | | | | |
| | | | | | | | | | | | | | | | 4 | 12 | 38 | 2 | .919 | .530 | 23.71 | 12.97 | 73 | 73 | 190 | 180 |

| TWP | RGE | SC | TRACT | TYPE | ACRES | PLOTS | TREES | CRUISED DATE | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|---|
| 12S | 09W | 01 | U3-A | MC | 19.00 | 29 | 86 | 5/1/2023 | I | W |

| Plot | Tree No. | PF | A | Spc | S | C T | DBH | FF | FF | T D | Bole Hgt | Tot. Hg | PRDVT | S | SG | Len | FIFI | Bark | Ao | Dia Butt | Dia Top | Gross CuFt | Net CuFt | Gross BdFt | Net BdFt |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | | *459* | *459* | *2260* | *2110* |
| PLOT | | | | | | BA = 40.00 | | | | | T/A = 4.158 | | | | | | | | | | | 1,908 | 1,908 | 9,396 | 8,772 |
| 0047 | 0001 | B1 | 1 | DF | | 7 | 23.9 | 4 | 87 | 4 | 91 | 125 | | 1 | xx | 34 | | | | | | 161 | 161 | 748 | 738 |
| | | Count | | | | BA = 280.00 | | | | | T/A = 90.105 | | | | | | | | | | | *161* | *161* | *748* | *738* |
| PLOT | | | | | | BA = 280.00 | | | | | T/A = 90.105 | | | | | | | | | | | 14,517 | 14,517 | 67,432 | 66,459 |
| 0048 | 0001 | B1 | 1 | DF | | 1 | 34.0 | 4 | 84 | 4 | 112 | 142 | | 1 | 12 | 40 | | .919 | .530 | 34.61 | 23.51 | 193 | 193 | 940 | 940 |
| | | | | | | BA = 40.00 | | | | | T/A = 6.344 | | | 2 | 12 | 40 | | .919 | .530 | 23.51 | 17.31 | 96 | 96 | 460 | 460 |
| | | | | | | | | | | | | | | 3 | 13 | 30 | | .919 | .530 | 17.31 | 10.22 | 35 | 35 | 110 | 110 |
| | | | | | | | | | | | | | | | | | | | | | | *324* | *324* | *1510* | *1510* |
| | 0002 | B1 | 1 | DF | | 1 | 38.0 | 4 | 85 | 4 | 117 | 148 | | 1 | 12 | 40 | | .919 | .530 | 38.44 | 26.76 | 242 | 242 | 1250 | 1250 |
| | | | | | | BA = 40.00 | | | | | T/A = 5.079 | | | 2 | 12 | 40 | | .919 | .530 | 26.76 | 20.25 | 126 | 126 | 700 | 700 |
| | | | | | | | | | | | | | | 3 | 13 | 34 | | .919 | .530 | 20.25 | 11.87 | 51 | 51 | 150 | 150 |
| | | | | | | | | | | | | | | | | | | | | | | *419* | *419* | *2100* | *2100* |
| | 0003 | B1 | 1 | DF | | 1 | 28.0 | 4 | 88 | 4 | 108 | 136 | | 1 | 12 | 40 | | .919 | .530 | 27.66 | 20.17 | 132 | 132 | 700 | 700 |
| | | | | | | BA = 40.00 | | | | | T/A = 9.354 | | | 2 | 12 | 40 | 1 | .919 | .530 | 20.17 | 14.46 | 71 | 71 | 290 | 280 |
| | | | | | | | | | | | | | | 3 | 13 | 24 | | .919 | .530 | 14.46 | 9.30 | 21 | 21 | 60 | 60 |
| | | | | | | | | | | | | | | | | | | | | | | *224* | *224* | *1050* | *1040* |
| | 0004 | B1 | 1 | DF | | 1 | 41.0 | 4 | 84 | 4 | 108 | 136 | | 1 | 12 | 40 | | .919 | .530 | 41.71 | 28.19 | 280 | 280 | 1460 | 1460 |
| | | | | | | BA = 40.00 | | | | | T/A = 4.363 | | | 2 | 12 | 40 | 1 | .919 | .530 | 28.19 | 20.21 | 138 | 138 | 700 | 680 |
| | | | | | | | | | | | | | | 3 | 12 | 24 | | .919 | .530 | 20.21 | 13.00 | 41 | 41 | 150 | 150 |
| | | | | | | | | | | | | | | | | | | | | | | *459* | *459* | *2310* | *2290* |
| | 0005 | B1 | 1 | DF | | 1 | 18.0 | 4 | 90 | G | 84 | 108 | | 1 | 12 | 40 | | .919 | .530 | 17.42 | 12.67 | 52 | 52 | 200 | 200 |
| | | | | | | BA = 40.00 | | | | | T/A = 22.635 | | | 2 | 13 | 40 | 1 | .919 | .530 | 12.67 | 6.83 | 22 | 22 | 60 | 60 |
| | | | | | | | | | | | | | | | | | | | | | | *74* | *74* | *260* | *260* |
| PLOT | | | | | | BA = 200.00 | | | | | T/A = 47.776 | | | | | | | | | | | 9,956 | 9,956 | 46,031 | 45,850 |
| 0049 | 0001 | B1 | 1 | DF | | 7 | 23.9 | 4 | 87 | 4 | 91 | 125 | | 1 | xx | 34 | | | | | | 161 | 161 | 748 | 738 |
| | | Count | | | | BA = 280.00 | | | | | T/A = 90.105 | | | | | | | | | | | *161* | *161* | *748* | *738* |
| PLOT | | | | | | BA = 280.00 | | | | | T/A = 90.105 | | | | | | | | | | | 14,517 | 14,517 | 67,432 | 66,459 |
| 0050 | 0001 | B1 | 1 | DF | | 1 | 34.0 | 4 | 90 | 4 | 124 | 157 | | 1 | 12 | 40 | | .919 | .530 | 33.18 | 25.55 | 198 | 198 | 1150 | 1150 |
| | | | | | | BA = 40.00 | | | | | T/A = 6.344 | | | 2 | 12 | 40 | | .919 | .530 | 25.55 | 19.96 | 116 | 116 | 600 | 600 |
| | | | | | | | | | | | | | | 3 | 13 | 40 | | .919 | .530 | 19.96 | 11.51 | 56 | 56 | 180 | 180 |
| | | | | | | | | | | | | | | | | | | | | | | *370* | *370* | *1930* | *1930* |
| | 0002 | B1 | 1 | DF | | 1 | 32.0 | 4 | 87 | 4 | 97 | 122 | | 1 | 12 | 34 | 1 | .919 | .530 | 31.78 | 23.21 | 147 | 147 | 800 | 780 |
| | | | | | | BA = 40.00 | | | | | T/A = 7.162 | | | 2 | 12 | 40 | 2 | .919 | .530 | 23.21 | 15.91 | 88 | 88 | 360 | 340 |
| | | | | | | | | | | | | | | 3 | 13 | 20 | | .919 | .530 | 15.91 | 10.23 | 20 | 20 | 70 | 70 |
| | | | | | | | | | | | | | | | | | | | | | | *255* | *255* | *1230* | *1190* |
| | 0003 | B1 | 1 | DF | | 1 | 27.0 | 4 | 91 | 4 | 104 | 131 | | 1 | 12 | 40 | 1 | .919 | .530 | 26.06 | 19.99 | 121 | 121 | 600 | 580 |
| | | | | | | BA = 40.00 | | | | | T/A = 10.060 | | | 2 | 12 | 40 | | .919 | .530 | 19.99 | 13.89 | 63 | 63 | 240 | 240 |
| | | | | | | | | | | | | | | 3 | 13 | 20 | | .919 | .530 | 13.89 | 9.29 | 16 | 16 | 50 | 50 |
| | | | | | | | | | | | | | | | | | | | | | | *200* | *200* | *890* | *870* |
| | 0004 | B1 | 1 | DF | | 1 | 28.0 | 4 | 85 | 4 | 108 | 136 | | 1 | 12 | 40 | 1 | .919 | .530 | 28.28 | 19.48 | 132 | 132 | 600 | 580 |
| | | | | | | BA = 40.00 | | | | | T/A = 9.354 | | | 2 | 12 | 40 | | .919 | .530 | 19.48 | 13.97 | 63 | 63 | 240 | 240 |
| | | | | | | | | | | | | | | 3 | 14 | 26 | | .919 | .530 | 13.97 | 8.51 | 19 | 19 | 50 | 50 |
| | | | | | | | | | | | | | | | | | | | | | | *214* | *214* | *890* | *870* |
| | 0005 | B1 | 1 | DF | | 1 | 19.0 | 4 | 92 | 4 | 101 | 127 | | 1 | 12 | 40 | 1 | .919 | .530 | 18.19 | 14.15 | 63 | 63 | 290 | 280 |
| | | | | | | BA = 40.00 | | | | | T/A = 20.315 | | | 2 | 13 | 40 | | .919 | .530 | 14.15 | 9.56 | 34 | 34 | 120 | 120 |
| | | | | | | | | | | | | | | 3 | 14 | 18 | | .919 | .530 | 9.56 | 6.43 | 7 | 7 | 20 | 20 |
| | | | | | | | | | | | | | | | | | | | | | | *104* | *104* | *430* | *420* |
| | 0006 | B1 | 1 | DF | | 1 | 39.0 | 4 | 89 | 4 | 115 | 146 | | 1 | 12 | 40 | 1 | .919 | .530 | 38.29 | 28.69 | 256 | 256 | 1460 | 1420 |
| | | | | | | BA = 40.00 | | | | | T/A = 4.822 | | | 2 | 12 | 20 | 1 | .919 | .530 | 28.69 | 25.37 | 85 | 85 | 570 | 540 |
| | | | | | | | | | | | | | | 3 | 12 | 40 | | .919 | .530 | 25.37 | 16.35 | 102 | 102 | 400 | 400 |
| | | | | | | | | | | | | | | 4 | 12 | 12 | | .919 | .530 | 16.35 | 12.43 | 15 | 15 | 60 | 60 |
| | | | | | | | | | | | | | | | | | | | | | | *458* | *458* | *2490* | *2420* |
| | 0007 | B1 | 1 | DF | | 1 | 30.0 | 4 | 86 | 4 | 102 | 128 | | 1 | 12 | 40 | | .919 | .530 | 30.05 | 20.92 | 150 | 150 | 700 | 700 |
| | | | | | | BA = 40.00 | | | | | T/A = 8.149 | | | 2 | 12 | 40 | | .919 | .530 | 20.92 | 14.28 | 71 | 71 | 290 | 290 |
| | | | | | | | | | | | | | | 3 | 14 | 20 | 3 | .919 | .530 | 14.28 | 9.20 | 17 | 17 | 50 | 40 |
| | | | | | | | | | | | | | | | | | | | | | | *238* | *238* | *1040* | *1030* |
| | 0008 | B1 | 1 | SN | | 1 | 34.0 | 4 | 99 | 4 | 153 | 153 | | | | | | 26.000 | .500 | | | | | | |
| | | | | | | BA = 40.00 | | | | | T/A = 6.344 | | | | | | | | | | | | | | |
| | 0009 | B1 | 1 | SN | | 1 | 24.0 | 4 | 99 | 4 | 81 | 81 | | | | | | 26.000 | .500 | | | | | | |

| TWP | RGE | SC | TRACT | TYPE | ACRES | PLOTS | TREES | CRUISED DATE | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|---|
| 12S | 09W | 01 | U3-A | MC | 19.00 | 29 | 86 | 5/1/2023 | I | W |

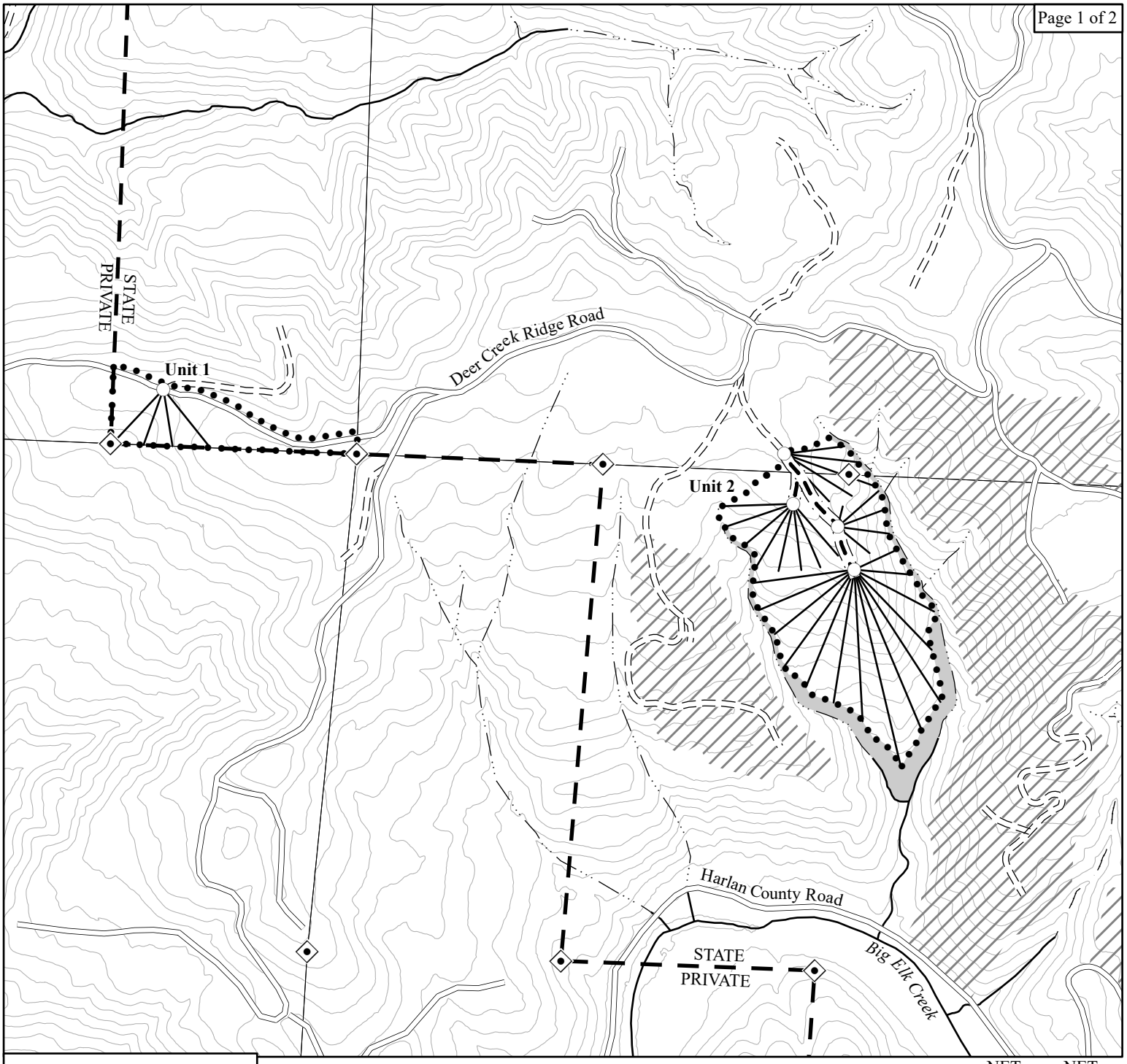
| Plot | Tree No. | PF | A | Spc | S | C T | DBH | FF | FF | T D | Bole Hgt | Tot. Hg | PRDVT | S | SG | Len | FIFt | Bark | Dia Ao | Dia Butt | Dia Top | Gross CuFt | Net CuFt | Gross BdFt | Net BdFt |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | BA = 40.00 | | | | T/A = 12.732 | | | | | | | | | | | | | | |
| PLOT | | | | | | | BA = 360.00 | | | | T/A = 85.283 | | | | | | | | | | | 14,448 | 14,448 | 67,549 | 66,252 |
| 0051 | 0001 | B1 | 1 | DF | | 6 | 23.9 | 4 | 87 | 4 | 91 | 125 | | 1 | xx | 34 | | | | | | 161 | 161 | 748 | 738 |
| | | Count | | | | | BA = 240.00 | | | | T/A = 77.233 | | | | | | | | | | | *161* | *161* | *748* | *738* |
| PLOT | | | | | | | BA = 240.00 | | | | T/A = 77.233 | | | | | | | | | | | 12,443 | 12,443 | 57,799 | 56,965 |
| 0052 | 0001 | B1 | 1 | DF | | 1 | 34.0 | 4 | 89 | 4 | 123 | 156 | | 1 | 12 | 40 | 3 | .919 | .530 | 33.42 | 25.24 | 198 | 198 | 1150 | 1060 |
| | | | | | | | BA = 40.00 | | | | T/A = 6.344 | | | 2 | 12 | 40 | | .919 | .530 | 25.24 | 19.63 | 116 | 116 | 600 | 600 |
| | | | | | | | | | | | | | | 3 | 13 | 40 | | .919 | .530 | 19.63 | 11.12 | 56 | 56 | 180 | 180 |
| | | | | | | | | | | | | | | | | | | | | | | *370* | *370* | *1930* | *1840* |
| | 0002 | B1 | 1 | DF | | 1 | 32.0 | 4 | 88 | 4 | 121 | 153 | | 1 | 12 | 40 | 2 | .919 | .530 | 31.68 | 23.44 | 173 | 173 | 940 | 890 |
| | | | | | | | BA = 40.00 | | | | T/A = 7.162 | | | 2 | 12 | 40 | | .919 | .530 | 23.44 | 18.08 | 101 | 101 | 530 | 530 |
| | | | | | | | | | | | | | | 3 | 13 | 38 | | .919 | .530 | 18.08 | 10.35 | 47 | 47 | 140 | 140 |
| | | | | | | | | | | | | | | | | | | | | | | *321* | *321* | *1610* | *1560* |
| | 0003 | B1 | 1 | DF | | 1 | 32.0 | 4 | 87 | 4 | 111 | 140 | | 1 | 12 | 32 | 1 | .919 | .530 | 31.87 | 23.82 | 139 | 139 | 750 | 730 |
| | | | | | | | BA = 40.00 | | | | T/A = 7.162 | | | 2 | 12 | 40 | 1 | .919 | .530 | 23.82 | 18.17 | 101 | 101 | 530 | 520 |
| | | | | | | | | | | | | | | 3 | 13 | 36 | 1 | .919 | .530 | 18.17 | 10.23 | 45 | 45 | 140 | 130 |
| | | | | | | | | | | | | | | | | | | | | | | *285* | *285* | *1420* | *1380* |
| | 0004 | B1 | 1 | DF | | 1 | 32.0 | 4 | 86 | 4 | 107 | 135 | | 1 | 12 | 40 | 1 | .919 | .530 | 32.08 | 22.49 | 173 | 173 | 840 | 810 |
| | | | | | | | BA = 40.00 | | | | T/A = 7.162 | | | 2 | 12 | 40 | | .919 | .530 | 22.49 | 16.01 | 87 | 87 | 400 | 400 |
| | | | | | | | | | | | | | | 3 | 13 | 24 | | .919 | .530 | 16.01 | 10.12 | 26 | 26 | 90 | 90 |
| | | | | | | | | | | | | | | | | | | | | | | *286* | *286* | *1330* | *1300* |
| | 0005 | B1 | 1 | DF | | 1 | 39.0 | 4 | 87 | 4 | 119 | 151 | | 1 | 12 | 40 | 7 | .919 | .530 | 38.89 | 28.18 | 256 | 256 | 1460 | 1200 |
| | | | | | | | BA = 40.00 | | | | T/A = 4.822 | | | 2 | 12 | 40 | | .919 | .530 | 28.18 | 21.54 | 143 | 143 | 760 | 760 |
| | | | | | | | | | | | | | | 3 | 12 | 36 | | .919 | .530 | 21.54 | 12.47 | 61 | 61 | 180 | 180 |
| | | | | | | | | | | | | | | | | | | | | | | *460* | *460* | *2400* | *2140* |
| | 0006 | B1 | 1 | DF | | 1 | 38.0 | 4 | 83 | 4 | 121 | 153 | | 1 | 12 | 40 | 1 | .919 | .530 | 39.01 | 26.25 | 250 | 250 | 1250 | 1220 |
| | | | | | | | BA = 40.00 | | | | T/A = 5.079 | | | 2 | 12 | 40 | | .919 | .530 | 26.25 | 20.25 | 126 | 126 | 700 | 700 |
| | | | | | | | | | | | | | | 3 | 13 | 38 | | .919 | .530 | 20.25 | 11.59 | 57 | 57 | 170 | 170 |
| | | | | | | | | | | | | | | | | | | | | | | *433* | *433* | *2120* | *2090* |
| | 0007 | B1 | 1 | DF | | 1 | 27.0 | 4 | 84 | 4 | 104 | 131 | | 1 | 12 | 40 | 2 | .919 | .530 | 27.45 | 18.45 | 122 | 122 | 530 | 510 |
| | | | | | | | BA = 40.00 | | | | T/A = 10.060 | | | 2 | 12 | 40 | | .919 | .530 | 18.45 | 12.82 | 56 | 56 | 200 | 200 |
| | | | | | | | | | | | | | | 3 | 14 | 20 | | .919 | .530 | 12.82 | 8.57 | 13 | 13 | 40 | 40 |
| | | | | | | | | | | | | | | | | | | | | | | *191* | *191* | *770* | *750* |
| | 0008 | B1 | 1 | DF | | 1 | 40.0 | 4 | 89 | 4 | 115 | 146 | | 1 | 12 | 40 | 1 | .919 | .530 | 39.27 | 29.42 | 271 | 271 | 1520 | 1480 |
| | | | | | | | BA = 40.00 | | | | T/A = 4.584 | | | 2 | 12 | 40 | | .919 | .530 | 29.42 | 22.04 | 154 | 154 | 840 | 840 |
| | | | | | | | | | | | | | | 3 | 12 | 32 | | .919 | .530 | 22.04 | 13.09 | 61 | 61 | 190 | 190 |
| | | | | | | | | | | | | | | | | | | | | | | *486* | *486* | *2550* | *2510* |
| PLOT | | | | | | | BA = 320.00 | | | | T/A = 52.375 | | | | | | | | | | | 17,302 | 17,302 | 85,245 | 82,024 |
| 0053 | 0001 | B1 | 1 | DF | | 5 | 23.9 | 4 | 87 | 4 | 91 | 125 | | 1 | xx | 34 | | | | | | 161 | 161 | 748 | 738 |
| | | Count | | | | | BA = 200.00 | | | | T/A = 64.361 | | | | | | | | | | | *161* | *161* | *748* | *738* |
| | 0002 | B1 | 1 | DFL | | 1 | 67.2 | 4 | 82 | R | 128 | 151 | | 1 | xx | 31 | | | | | | 1322 | 1322 | 7218 | 6908 |
| | | Count | | | | | BA = 40.00 | | | | T/A = 1.626 | | | | | | | | | | | *1322* | *1322* | *7218* | *6908* |
| The below entry did not match on species, status or dbh | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0003 | B1 | 1 | WH | | 2 | | | | | | | | | | | | | | | | | | | |
| PLOT | | | | | | | BA = 240.00 | | | | T/A = 65.987 | | | | | | | | | | | 12,519 | 12,519 | 59,906 | 58,706 |
| 0054 | 0001 | B1 | 1 | DF | | 1 | 26.0 | 4 | 88 | 4 | 129 | 164 | | 1 | 12 | 40 | | .919 | .530 | 25.77 | 19.20 | 116 | 116 | 600 | 600 |
| | | | | | | | BA = 40.00 | | | | T/A = 10.849 | | | 2 | 12 | 40 | | .919 | .530 | 19.20 | 15.28 | 70 | 70 | 360 | 360 |
| | | | | | | | | | | | | | | 3 | 13 | 30 | | .919 | .530 | 15.28 | 11.14 | 32 | 32 | 130 | 130 |
| | | | | | | | | | | | | | | 4 | 14 | 16 | | .919 | .530 | 11.14 | 8.22 | 10 | 10 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *228* | *228* | *1120* | *1120* |
| | 0002 | B1 | 1 | DF | | 1 | 28.0 | 4 | 90 | 4 | 127 | 161 | | 1 | 12 | 40 | | .919 | .530 | 27.34 | 21.10 | 137 | 137 | 760 | 760 |
| | | | | | | | BA = 40.00 | | | | T/A = 9.354 | | | 2 | 12 | 40 | | .919 | .530 | 21.10 | 16.67 | 83 | 83 | 400 | 400 |
| | | | | | | | | | | | | | | 3 | 13 | 32 | | .919 | .530 | 16.67 | 11.61 | 37 | 37 | 140 | 140 |
| | | | | | | | | | | | | | | 4 | 14 | 12 | | .919 | .530 | 11.61 | 9.05 | 8 | 8 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | | | | *265* | *265* | *1330* | *1330* |
| | 0003 | B1 | 1 | DF | | 1 | 32.0 | 4 | 90 | 4 | 125 | 159 | | 1 | 12 | 40 | | .919 | .530 | 31.23 | 24.07 | 179 | 179 | 1010 | 1010 |
| | | | | | | | BA = 40.00 | | | | T/A = 7.162 | | | 2 | 12 | 40 | 1 | .919 | .530 | 24.07 | 18.88 | 106 | 106 | 530 | 520 |

| TWP | RGE | SC | TRACT | TYPE | ACRES | PLOTS | TREES | CRUISED DATE | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|---|
| 12S | 09W | 01 | U3-A | MC | 19.00 | 29 | 86 | 5/1/2023 | I | W |

| Plot | Tree No. | PF | A | Spc | S | C T | DBH | FF | FF | T D | Bole Hgt | Tot. Hg | PRDVT | S | SG | Len | FIFI | Bark | Ao | Dia Butt | Dia Top | Gross CuFt | Net CuFt | Gross BdFt | Net BdFt |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0054 | | | | | | | | | | | | | | | 3 13 | 40 | | .919 | .530 | 18.88 | 11.07 | 53 | 53 | 180 | 180 |
| | | | | | | | | | | | | | | | | | | | | | | *338* | *338* | *1720* | *1710* |
| | 0004 | B1 | 1 | DF | | 1 | 27.0 | 4 | 82 | 4 | 116 | 147 | | | 1 12 | 40 | 1 | .919 | .530 | 27.90 | 18.32 | 122 | 122 | 530 | 520 |
| | | | | | | | BA = 40.00 | | | | T/A = 10.060 | | | | 2 12 | 40 | | .919 | .530 | 18.32 | 13.80 | 59 | 59 | 240 | 240 |
| | | | | | | | | | | | | | | | 3 13 | 32 | | .919 | .530 | 13.80 | 8.34 | 23 | 23 | 70 | 70 |
| | | | | | | | | | | | | | | | | | | | | | | *204* | *204* | *840* | *830* |
| | 0005 | B1 | 1 | DF | | 1 | 29.0 | 4 | 87 | 4 | 121 | 153 | | | 1 12 | 40 | | .919 | .530 | 28.92 | 21.00 | 143 | 143 | 760 | 760 |
| | | | | | | | BA = 40.00 | | | | T/A = 8.720 | | | | 2 12 | 40 | | .919 | .530 | 21.00 | 16.20 | 83 | 83 | 400 | 400 |
| | | | | | | | | | | | | | | | 3 13 | 38 | | .919 | .530 | 16.20 | 9.27 | 38 | 38 | 110 | 110 |
| | | | | | | | | | | | | | | | | | | | | | | *264* | *264* | *1270* | *1270* |
| | 0006 | B1 | 1 | DF | | 1 | 30.0 | 4 | 81 | 4 | 116 | 147 | | | 1 12 | 40 | | .919 | .530 | 31.22 | 20.11 | 156 | 156 | 700 | 700 |
| | | | | | | | BA = 40.00 | | | | T/A = 8.149 | | | | 2 12 | 40 | | .919 | .530 | 20.11 | 15.14 | 75 | 75 | 360 | 360 |
| | | | | | | | | | | | | | | | 3 13 | 32 | | .919 | .530 | 15.14 | 9.16 | 30 | 30 | 90 | 90 |
| | | | | | | | | | | | | | | | | | | | | | | *261* | *261* | *1150* | *1150* |
| PLOT | | | | | | | BA = 240.00 | | | | T/A = 54.295 | | | | | | | | | | | 13,855 | 13,855 | 65,807 | 65,635 |
| 0055 | 0001 | B1 | 1 | DF | | 6 | 23.9 | 4 | 87 | 4 | 91 | 125 | | | 1 xx | 34 | | | | | | 161 | 161 | 748 | 738 |
| | | | | Count | | | BA = 240.00 | | | | T/A = 77.233 | | | | | | | | | | | *161* | *161* | *748* | *738* |
| PLOT | | | | | | | BA = 240.00 | | | | T/A = 77.233 | | | | | | | | | | | 12,443 | 12,443 | 57,799 | 56,965 |
| 0056 | 0001 | B1 | 1 | DF | | 1 | 34.0 | 4 | 85 | 4 | 122 | 155 | | | 1 12 | 40 | 1 | .919 | .530 | 34.41 | 24.08 | 199 | 199 | 1010 | 980 |
| | | | | | | | BA = 40.00 | | | | T/A = 6.344 | | | | 2 12 | 40 | | .919 | .530 | 24.08 | 18.65 | 106 | 106 | 530 | 530 |
| | | | | | | | | | | | | | | | 3 13 | 40 | | .919 | .530 | 18.65 | 10.37 | 50 | 50 | 150 | 150 |
| | | | | | | | | | | | | | | | | | | | | | | *355* | *355* | *1690* | *1660* |
| | 0002 | B1 | 1 | DF | | 1 | 41.0 | 4 | 88 | 4 | 121 | 153 | | | 1 12 | 40 | | .919 | .530 | 40.59 | 30.03 | 287 | 287 | 1640 | 1640 |
| | | | | | | | BA = 40.00 | | | | T/A = 4.363 | | | | 2 12 | 40 | 1 | .919 | .530 | 30.03 | 23.16 | 166 | 166 | 940 | 840 |
| | | | | | | | | | | | | | | | 3 12 | 38 | | .919 | .530 | 23.16 | 13.26 | 76 | 76 | 230 | 230 |
| | | | | | | | | | | | | | | | | | | | | | | *529* | *529* | *2810* | *2710* |
| | 0003 | B1 | 1 | DFL | | 1 | 80.0 | 4 | 82 | R | 137 | 158 | | | 1 13 | 40 | 5 | .919 | .530 | 82.75 | 55.05 | 1084 | 1084 | 5660 | 4960 |
| | | | | | | | BA = 40.00 | | | | T/A = 1.146 | | | | 2 13 | 40 | 2 | .919 | .530 | 55.05 | 43.58 | 555 | 555 | 3490 | 3310 |
| | | | | | | | | | | | | | | | 3 13 | 40 | | .919 | .530 | 43.58 | 26.56 | 282 | 282 | 1250 | 1250 |
| | | | | | | | | | | | | | | | 4 13 | 12 | | .919 | .530 | 26.56 | 19.72 | 37 | 37 | 180 | 180 |
| | | | | | | | | | | | | | | | | | | | | | | *1958* | *1958* | *10580* | *9700* |
| | 0004 | B1 | 1 | SN | | 1 | 10.0 | 4 | 99 | 4 | 84 | 84 | | | | | | 26.000 | .500 | | | | | | |
| | | | | | | | BA = 40.00 | | | | T/A = 73.339 | | | | | | | | | | | | | | |
| | 0005 | B1 | 1 | DF | | 1 | 26.0 | 4 | 88 | 4 | 109 | 138 | | | 1 12 | 40 | | .919 | .530 | 25.69 | 18.76 | 111 | 111 | 530 | 530 |
| | | | | | | | BA = 40.00 | | | | T/A = 10.849 | | | | 2 12 | 40 | | .919 | .530 | 18.76 | 13.54 | 59 | 59 | 240 | 240 |
| | | | | | | | | | | | | | | | 3 13 | 26 | | .919 | .530 | 13.54 | 8.41 | 19 | 19 | 50 | 50 |
| | | | | | | | | | | | | | | | | | | | | | | *189* | *189* | *820* | *820* |
| | 0006 | B1 | 1 | DF | | 1 | 24.0 | 4 | 91 | 4 | 124 | 157 | | | 1 12 | 40 | | .919 | .530 | 23.25 | 18.24 | 101 | 101 | 530 | 530 |
| | | | | | | | BA = 40.00 | | | | T/A = 12.732 | | | | 2 12 | 40 | | .919 | .530 | 18.24 | 14.24 | 63 | 63 | 290 | 290 |
| | | | | | | | | | | | | | | | 3 13 | 40 | | .919 | .530 | 14.24 | 8.21 | 31 | 31 | 90 | 90 |
| | | | | | | | | | | | | | | | | | | | | | | *195* | *195* | *910* | *910* |
| | 0007 | B1 | 1 | DF | | 1 | 31.0 | 4 | 90 | 4 | 111 | 140 | | | 1 12 | 40 | 1 | .919 | .530 | 30.19 | 22.94 | 161 | 161 | 840 | 810 |
| | | | | | | | BA = 40.00 | | | | T/A = 7.631 | | | | 2 12 | 40 | 4 | .919 | .530 | 22.94 | 16.78 | 87 | 87 | 400 | 360 |
| | | | | | | | | | | | | | | | 3 13 | 28 | | .919 | .530 | 16.78 | 10.26 | 30 | 30 | 100 | 100 |
| | | | | | | | | | | | | | | | | | | | | | | *278* | *278* | *1340* | *1270* |
| | 0008 | B1 | 1 | DF | | 1 | 34.0 | 4 | 85 | 4 | 122 | 155 | | | 1 12 | 40 | | .919 | .530 | 34.41 | 24.08 | 199 | 199 | 1010 | 1010 |
| | | | | | | | BA = 40.00 | | | | T/A = 6.344 | | | | 2 12 | 40 | 1 | .919 | .530 | 24.08 | 18.65 | 106 | 106 | 530 | 520 |
| | | | | | | | | | | | | | | | 3 13 | 40 | | .919 | .530 | 18.65 | 10.37 | 50 | 50 | 150 | 150 |
| | | | | | | | | | | | | | | | | | | | | | | *355* | *355* | *1690* | *1680* |
| | 0009 | B1 | 1 | DF | | 1 | 30.0 | 4 | 88 | 4 | 108 | 136 | | | 1 12 | 40 | | .919 | .530 | 29.64 | 21.61 | 149 | 149 | 760 | 760 |
| | | | | | | | BA = 40.00 | | | | T/A = 8.149 | | | | 2 12 | 40 | 1 | .919 | .530 | 21.61 | 15.49 | 79 | 79 | 360 | 350 |
| | | | | | | | | | | | | | | | 3 13 | 24 | | .919 | .530 | 15.49 | 9.97 | 22 | 22 | 60 | 60 |
| | | | | | | | | | | | | | | | | | | | | | | *250* | *250* | *1180* | *1170* |
| PLOT | | | | | | | BA = 360.00 | | | | T/A = 130.897 | | | | | | | | | | | 17,748 | 17,748 | 86,151 | 83,837 |
| 0057 | 0001 | B1 | 1 | DF | | 2 | 23.9 | 4 | 87 | 4 | 91 | 125 | | | 1 xx | 34 | | | | | | 161 | 161 | 748 | 738 |
| | | | | Count | | | BA = 80.00 | | | | T/A = 25.744 | | | | | | | | | | | *161* | *161* | *748* | *738* |
| PLOT | | | | | | | BA = 80.00 | | | | T/A = 25.744 | | | | | | | | | | | 4,148 | 4,148 | 19,266 | 18,988 |
| 0058 | 0001 | B1 | 1 | DFL | | 1 | 59.0 | 4 | 82 | P | 123 | 147 | | | 1 1D | 32 | | .919 | .530 | 60.97 | 41.75 | 477 | 477 | 2540 | 2540 |
| | | | | | | | BA = 40.00 | | | | T/A = 2.107 | | | | 2 13 | 40 | | .919 | .530 | 41.75 | 33.01 | 319 | 319 | 1960 | 1960 |
| | | | | | | | | | | | | | | | 3 13 | 30 | | .919 | .530 | 33.01 | 23.63 | 141 | 141 | 710 | 710 |

| TWP | RGE | SC | TRACT | TYPE | ACRES | PLOTS | TREES | CRUISED DATE | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|---|
| 12S | 09W | 01 | U3-A | MC | 19.00 | 29 | 86 | 5/1/2023 | I | W |

| Plot | Tree No. | PF | A | Spc | S | C T | DBH | FF | FF | T D | Bole Hgt | Tot. Hg | PRDVT | S | SG | Len | FIFI | Bark | Ao | Dia Butt | Dia Top | Gross CuFt | Net CuFt | Gross BdFt | Net BdFt |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0058 | | | | | | | | | | | | | | 4 | 13 | 16 | | .919 | .530 | 23.63 | 17.06 | 39 | 39 | 180 | 180 |
| | | | | | | | | | | | | | | | | | | | | | | *976* | *976* | *5390* | *5390* |
| | 0002 | B | 1 | SN | | 1 | 22.0 | 4 | 99 | 4 | 80 | 80 | | | | | | 26.000 | .500 | | | | | | |
| | | | | | | | BA = 40.00 | | | | T/A = 15.153 | | | | | | | | | | | | | | |
| | 0003 | B | 1 | RA | | 1 | 21.0 | 4 | 87 | H | 79 | 100 | | 1 | 1K | 40 | | .953 | .558 | 21.55 | 14.69 | 75 | 75 | 290 | 290 |
| | | | | | | | BA = 40.00 | | | | T/A = 16.630 | | | 2 | 1K | 38 | | .953 | .558 | 14.69 | 7.36 | 28 | 28 | 70 | 70 |
| | | | | | | | | | | | | | | | | | | | | | | *103* | *103* | *360* | *360* |
| | 0004 | B | 1 | RA | | 1 | 22.0 | 4 | 87 | H | 69 | 85 | | 1 | 1K | 40 | | .953 | .558 | 22.47 | 14.63 | 79 | 79 | 290 | 290 |
| | | | | | | | BA = 40.00 | | | | T/A = 15.153 | | | 2 | 1K | 28 | | .953 | .558 | 14.63 | 7.27 | 20 | 20 | 50 | 50 |
| | | | | | | | | | | | | | | | | | | | | | | *99* | *99* | *340* | *340* |
| PLOT | | | | | | | BA = 160.00 | | | | T/A = 49.042 | | | | | | | | | | | 5,269 | 5,269 | 22,495 | 22,495 |
| 0061 | 0001 | B | 1 | RA | | 1 | 21.8 | 4 | 87 | H | 64 | 80 | | 1 | xx | 31 | | | | | | 93 | 93 | 315 | 313 |
| | | | | Count | | | BA = 40.00 | | | | T/A = 15.400 | | | | | | | | | | | *93* | *93* | *315* | *313* |
| | 0002 | B | 1 | DF | | 3 | 23.9 | 4 | 87 | 4 | 91 | 125 | | 1 | xx | 34 | | | | | | 161 | 161 | 748 | 738 |
| | | | | Count | | | BA = 120.00 | | | | T/A = 38.616 | | | | | | | | | | | *161* | *161* | *748* | *738* |
| PLOT | | | | | | | BA = 160.00 | | | | T/A = 54.017 | | | | | | | | | | | 7,658 | 7,658 | 33,748 | 33,296 |
| 0062 | 0001 | B | 1 | DF | | 1 | 55.0 | 4 | 86 | 4 | 115 | 146 | | 1 | 1D | 40 | | .919 | .530 | 55.21 | 39.09 | 514 | 514 | 2800 | 2800 |
| | | | | | | | BA = 40.00 | | | | T/A = 2.424 | | | 2 | 13 | 40 | 2 | .919 | .530 | 39.09 | 29.28 | 271 | 271 | 1520 | 1450 |
| | | | | | | | | | | | | | | 3 | 13 | 32 | 2 | .919 | .530 | 29.28 | 17.39 | 103 | 103 | 370 | 350 |
| | | | | | | | | | | | | | | | | | | | | | | *888* | *888* | *4690* | *4600* |
| | 0002 | B | 1 | BM | | 1 | 32.0 | 4 | 87 | H | 56 | 63 | | 1 | 1K | 16 | 2 | .953 | .558 | 32.25 | 26.28 | 80 | 80 | 500 | 440 |
| | | | | | | | BA = 40.00 | | | | T/A = 7.162 | | | 2 | 1K | 38 | 3 | .953 | .558 | 26.28 | 7.62 | 69 | 69 | 70 | 60 |
| | | | | | | | | | | | | | | | | | | | | | | *149* | *149* | *570* | *500* |
| | 0003 | B | 1 | DF | | 1 | 37.0 | 4 | 85 | 4 | 108 | 136 | | 1 | 12 | 40 | | .919 | .530 | 37.37 | 25.74 | 227 | 227 | 1150 | 1150 |
| | | | | | | | BA = 40.00 | | | | T/A = 5.357 | | | 2 | 12 | 40 | | .919 | .530 | 25.74 | 18.46 | 111 | 111 | 530 | 530 |
| | | | | | | | | | | | | | | 3 | 13 | 26 | | .919 | .530 | 18.46 | 11.24 | 35 | 35 | 110 | 110 |
| | | | | | | | | | | | | | | | | | | | | | | *373* | *373* | *1790* | *1790* |
| | 0004 | B | 1 | RA | | 1 | 29.0 | 4 | 87 | H | 66 | 76 | | 1 | 1K | 40 | 2 | .953 | .558 | 29.49 | 18.31 | 133 | 133 | 530 | 510 |
| | | | | | | | BA = 40.00 | | | | T/A = 8.720 | | | 2 | 1K | 24 | | .953 | .558 | 18.31 | 7.62 | 25 | 25 | 40 | 40 |
| | | | | | | | | | | | | | | | | | | | | | | *158* | *158* | *570* | *550* |
| | 0005 | B | 1 | DF | | 1 | 46.0 | 4 | 89 | 4 | 125 | 159 | | 1 | 12 | 40 | 1 | .919 | .530 | 45.23 | 34.22 | 364 | 364 | 2000 | 1950 |
| | | | | | | | BA = 40.00 | | | | T/A = 3.466 | | | 2 | 13 | 40 | | .919 | .530 | 34.22 | 26.83 | 212 | 212 | 1250 | 1250 |
| | | | | | | | | | | | | | | 3 | 13 | 40 | | .919 | .530 | 26.83 | 15.74 | 103 | 103 | 360 | 360 |
| | | | | | | | | | | | | | | | | | | | | | | *679* | *679* | *3610* | *3560* |
| PLOT | | | | | | | BA = 200.00 | | | | T/A = 27.130 | | | | | | | | | | | 8,949 | 8,949 | 42,525 | 41,457 |
| 0063 | 0001 | B | 1 | RA | | 5 | 21.8 | 4 | 87 | H | 64 | 80 | | 1 | xx | 31 | | | | | | 93 | 93 | 315 | 313 |
| | | | | Count | | | BA = 200.00 | | | | T/A = 77.002 | | | | | | | | | | | *93* | *93* | *315* | *313* |
| PLOT | | | | | | | BA = 200.00 | | | | T/A = 77.002 | | | | | | | | | | | 7,183 | 7,183 | 24,241 | 24,067 |
| TYPE | | | | | | | BA = 223.45 | | | | T/A = 73.519 | | | | | | | | | | | 10,908 | 10,908 | 49,812 | 49,054 |




## Legend

- Timber Sale Boundary
- Ownership
- Stream Buffer
- Reforestation Area
- Surfaced Road
- Unsurfaced Road
- New Road Construction
- Right-of-Way (Posted)
- Type F Stream
- Type N Stream
- Cable Corridor
- Landing
- Land Survey Monument

# LOGGING PLAN

OF TIMBER SALE CONTRACT NO. WO-341-2024-W00994-01
DOE A DEER
PORTIONS OF SECTIONS 34 & 35, T11S, R9W, W.M.,
& PORTIONS OF SECTIONS 1 & 2, T12S, R9W, W.M.,
LINCOLN COUNTY, OREGON

| UNIT | NET CABLE ACRES | NET TRACTOR ACRES |
|---|---|---|
| 1 (MC) | 3 | 2 |
| 2 (MC) | 24 | 2 |
| 3 (MC) | 15 | 4 |
| TOTAL | 42 | 8 |

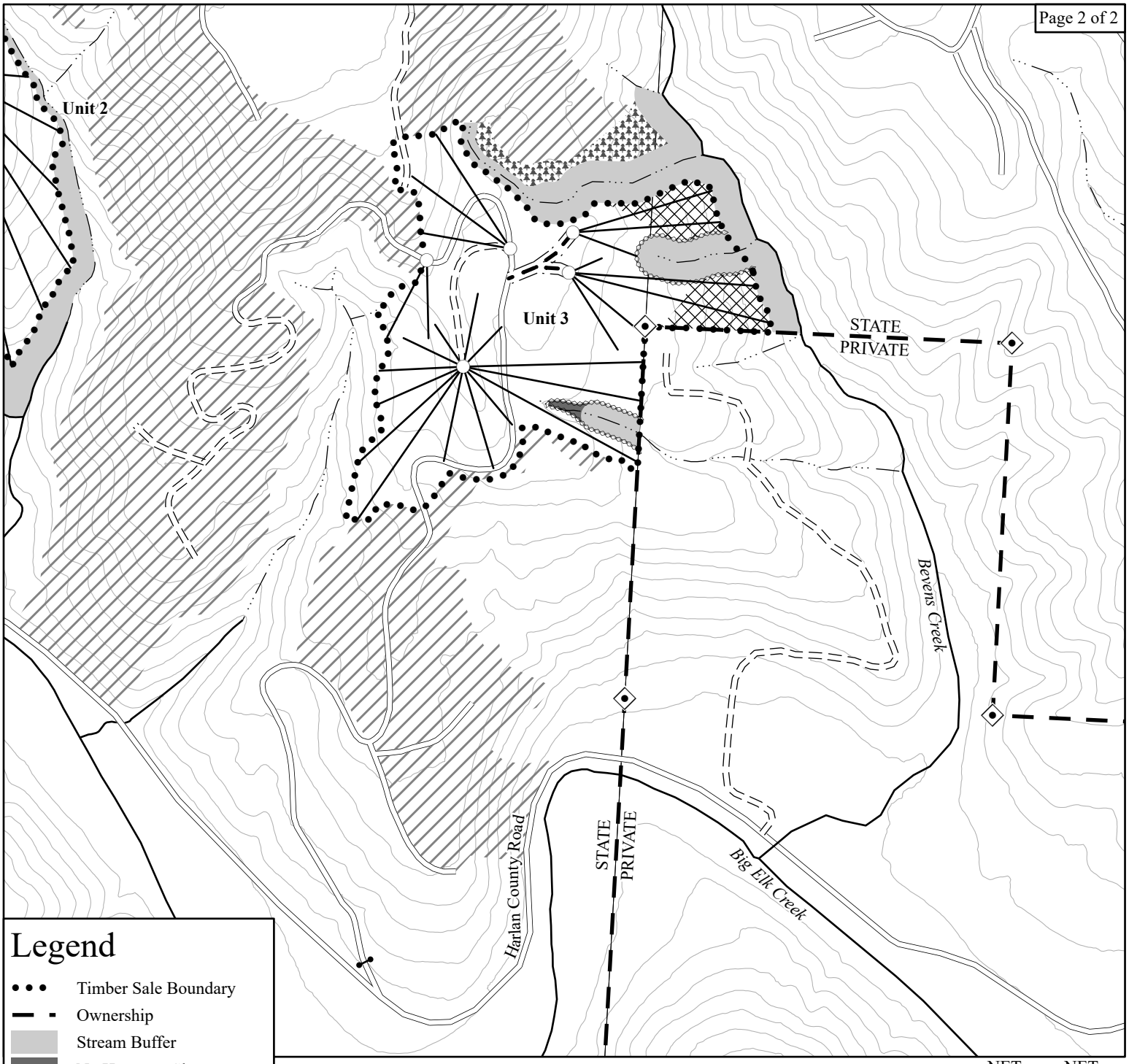


1:9,000

0 250 500 1,000 1,500 2,000 Feet

N
W E
S

06/22/2023




# LOGGING PLAN

OF TIMBER SALE CONTRACT NO. WO-341-2024-W00994-01
DOE A DEER
PORTIONS OF SECTIONS 34 & 35, T11S, R9W, W.M.,
& PORTIONS OF SECTIONS 1 & 2, T12S, R9W, W.M.,
LINCOLN COUNTY, OREGON

This product is for informational use and may not have been prepared for or be suitable for legal, engineering or survey purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of this information.

| UNIT | NET CABLE ACRES | NET TRACTOR ACRES |
|---|---|---|
| 1 (MC) | 3 | 2 |
| 2 (MC) | 24 | 2 |
| 3 (MC) | 15 | 4 |
| TOTAL | 42 | 8 |

## Legend

- Timber Sale Boundary
- Ownership
- Stream Buffer
- No Harvest - Slope
- Posted Buffer
- Reforestation Area
- Harvest Not Required
- Green Tree Retention Area
- Surfaced Road
- Unsurfaced Road
- New Road Construction
- Right-of-Way (Posted)
- Type F Stream
- Type N Stream
- Cable Corridor
- Landing
- Land Survey Monument
- Gate

1:6,000

0 250 500 1,000 1,500 2,000 Feet

N
W E
S

06/22/2023