

DESCRIPTION OF TIMBER by Stand

Timber Sale Number: 54-702-20-01

Printed: 08/21/2020

| Species | Code | Product | Code | Pole Circumf. | Units | Code | Amount |
|--------------|------|-----------|------|------------------|-------|------|---------|
| STAND = 033 | | Acreage = | 21.0 | | | | |
| RED PINE | 31 | SAWLOGS | 01 | | MBF | 01 | 277.582 |
| RED PINE | 31 | PULPWOOD | 02 | | Cords | 02 | 410.32 |
| BLACK CHERRY | 49 | PULPWOOD | 02 | | Cords | 02 | 8.60 |

Total MBF: 277.582 Including utility poles, if any.
 Board feet are Scribner to 08" variable top.

Total CORDS - Pulp : 418.92

Stand Volume Sampling Report
 Timber Sale Number: 54-702-20-01

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| Stand | Acres | Avg. B/A | Mean Cords/Acre | Standard Deviation | Coeff. of Variation | Achieved Error | Num. Points |
|-------|-------|----------|-----------------|--------------------|---------------------|----------------|-------------|
| 33 | 21.50 | 150.67 | 48.30 | 14.05 | 29.10 | 15.03 | 15 |

Stratified Sampling Report
 Timber Sale Number: 54-702-20-01

| Stratum | Acres | Mean Cords/Acre | Standard Deviation | Coeff. of Variation | Achieved Error | Num. Points |
|---------|-------|-----------------|--------------------|---------------------|----------------|-------------|
| 1 | 21.50 | 48.30 | 14.05 | 29.10 | 15.03 | 15 |

Sampling Summary

Mean Cds/Acre: 48.30
 Variance: 197.46
 Std. Dev.: 14.05
 Coefficient of Var: 29.10
 Stratified Ach. Err.: 15.03

Tree Data Listing

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Board feet are Scribner to 08" variable top.

--- Cumulative Portion of Cruise ---

Sticks refers to pulp and sawlogs.

Logs to sawlogs only.

| Plot | Spp. | --- Total --- Trees | --- Sticks --- | --- Log --- Trees | --- Sticks --- | --- Per Acre --- MBF | --- Cords |
|------------|--------------|------------------------|----------------|----------------------|----------------|-------------------------|--------------|
| ----- | | | | | | | |
| Stand: 033 | Stratum: 001 | Acres: 21.00 | BAF: 20.00 | | | | |
| 1 | 31 | 8 | 48 | 6 | 21 | 13.537 | 26.25 |
| 2 | 31 | 8 | 35 | 6 | 17 | 11.346 | 18.74 |
| 3 | 31 | 10 | 63 | 9 | 34 | 21.675 | 25.49 |
| 4 | 31 | 7 | 40 | 6 | 18 | 11.894 | 20.27 |
| 5 | 31 | 6 | 30 | 6 | 15 | 10.250 | 12.53 |
| 5 | 49 | 1 | 2 | 0 | 0 | 0.000 | 3.00 |
| 6 | 31 | 8 | 42 | 5 | 23 | 14.294 | 20.96 |
| 7 | 31 | 8 | 46 | 7 | 23 | 14.971 | 20.88 |
| 8 | 31 | 8 | 39 | 6 | 21 | 13.537 | 18.44 |
| 9 | 31 | 5 | 24 | 3 | 9 | 5.947 | 16.42 |
| 10 | 31 | 5 | 29 | 4 | 16 | 10.120 | 12.40 |
| 11 | 31 | 6 | 30 | 6 | 16 | 10.798 | 11.58 |
| 12 | 31 | 12 | 72 | 11 | 29 | 19.614 | 38.17 |
| 13 | 31 | 7 | 32 | 6 | 13 | 9.155 | 18.04 |
| 14 | 31 | 7 | 41 | 7 | 25 | 16.067 | 12.75 |
| 15 | 31 | 6 | 30 | 5 | 16 | 10.459 | 13.36 |
| 15 | 49 | 1 | 2 | 0 | 0 | 0.000 | 3.00 |

--- Summary of Cumulative Cruise Data ---

| Species | Avg. # Sticks | Avg. # 8' Logs |
|--------------|---------------|----------------|
| RED PINE | 5.4 | 3.2 |
| BLACK CHERRY | 2.0 | |
| Composite | 5.4 | 3.2 |