

Timber Valuation

Robert & Melanie Edgington Property
Lane County, OR

Submitted to: Robert & Melanie Edgington

by

Jared Simmons
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P.O. Box 398
Lowell, OR 97452

Report Description:

The purpose of this valuation is to provide timber volumes and values held by Robert & Melanie Edgington within Lane County, Oregon, on June 1, 2018.

Edgington Property:
Timber Value Summary

The following summarizes the Edgington Property timberlands included within this report:

Acreage

Forested Timberland 83.47 acres

Timber Volume

Merchantable Timber 2,805 mbf

Value

Merchantable Timber **\$2,205,331.00**

EDGINGTON PROPERTY TOTAL MERCH TIMBER (AS OF June 01, 2018)

| SPECIES | VOLUME |
|------------------------|-----------|
| DOUGLAS FIR | 2,711 MBF |
| GRAND FIR | 80 MBF |
| BIGLEAF MAPLE | 6 MBF |
| PONDEROSA PINE | 5 MBF |
| OLD GROWTH DOUGLAS FIR | 3 MBF |

***SUM NET VALUE for MERCHANTABLE TIMBER \$2,205,331.00**

*Net Values based on June 1, 2018 market prices less the costs of logging, hauling, reforestation, and harvest tax. Value does not include limitations/restrictions for protected resources, protected wildlife, and/or other causes. This cruise and valuation does not include the ~5.2 acres of timber surrounding the homesite.

Property Description:

The subject timberlands are located within Township 16 South, Range 05 West, Section 31, W.M., Lane County, Oregon. This assessment provides the average market value of these timber holdings within taxlot 100—Valued as of June 01, 2018.

Cruise Summary:

The sample design of the cruise included the following: The merchantable timber was cruised using variable plot sampling. 91 plots were distributed throughout the merchantable stands and sub-sampled for volumes, sorts, grades, and defect.

The trees were measured and given sorts & grades per log lengths to the greater merchantable top of 6" or 40% of 16' diameter. Example: A tree with a 16' diameter of 20" would be graded up to 8". The remaining top portion of the tree is not included in the cruise (and will likely not be recovered). Logs were graded using Columbia River Bureau rules. Preferred log lengths were 36', 32', 40' and 2' multiples down to 16' total log lengths and 5" scaling diameter. Sorts were defined by high grade domestic/export 3P (#3 Peeler), SM (Special Mill) 20 (20" + Japanese export/SM), HI (12" + Japanese export), H8 (8"-11" Japanese export), domestic (2M, 3M, 3M+ (rough 12"+), and 4M). Current markets may not provide enough financial incentive to export this timber.

Timber Typing, Mapping, & Acreage:

Timber types were delineated using 2016 aerial orthographic photography along with Lane County tax lot geodatabases on ArcMap. Additional mapping and ground truthing of stand boundaries were completed on the ground with ArcPad and a Garmin Glo GPS receiver. Tax lot lines and property boundaries were defined by property markers, timber types, and geomorphic control points. Property lines were generally well marked. However, I could not locate all exact property lines without the aid of a professional surveyor. If changes are made from a certified surveyor, I'd be happy to alter any variations to the property lines on the attached maps.

Value Analysis:

Values

The date of valuation for this timber/timberland is June 01, 2018.

Timber prices were applied to each species/sort to provide the average market value. Prices are based off of June 2018 purchase orders, log-buyer price lists, and *Log Lines Reporting*. Values are averaged where price varies by log length.

No value/loss has been allocated for pulp/utility volume. June 2018 pulp values do not provide guaranteed profits for the harvest of small diameter tree tops and chunks from these parcels.

Values shown in this report display profitable gains if the property was clearcut and replanted at the current date.

Timber Assessment

The current timber on the property is primarily Douglas-fir. The timber is of good quality with 41%+ of the Douglas-fir suitable for export/high-grade domestic grade. Current domestic markets are high, and all of the timber will be marketable.

Costs

Costs were applied for the timber valuation based on my personal estimates from professional experience. Costs and values can be adjusted to fit actual bids and purchase orders.

- **Logging costs** were based upon the volume/acre, total volume, and terrain. Logging costs were based upon logging systems ranging from \$5200-\$5600/day. The entire property is suitable for ground-based logging.
- **Hauling costs** were based upon an average rate of \$950/truck per day—shipped to destinations in the surrounding area (Noti, Eugene, Cottage Grove, etc). Rates vary per species due to varying load averages (mbf/ton hauled) and mill destinations.
- **Road costs** were estimated based on necessary costs to log during summer weather conditions. These costs were based upon estimated minimum road maintenance and spur construction. This does not include any user fees applied by the county and/or landowners who may own portions of the associated haul roads. Winter logging will require a large amount of rock added to the road system.
- **Reforestation costs** include the average cost of seedlings, herbaceous control, and associated labor costs. State laws require harvested lands to be reforested.

- **Admin costs** include estimated costs for a professional forestry consultant to manage the entire process—from logging admin and marketing through site prep and planting.
- **Taxes** – Oregon requires a forest products harvest tax to be paid at the amount of \$4.2311/mbf.(for tax year 2018). 25 mbf are harvest-tax free per calendar year.

Harvest Restrictions:

Cultural Resource, Wildlife, and Fish Protection:

To the best of my knowledge, I do not know of any protective measure that may restrict “normal” harvest activities—in regards to cultural, landslide, wildlife or other unstated protection. However, I have not contacted the State and/or other regulatory offices regarding potential restrictions and provide no guarantees. Additional information may be obtained from ODF when a harvest notification is filed. Terms are generally based upon the discretion of the Oregon Department of Forestry and the Oregon Forest Practices Act and Rules.

The acreage, volumes, and values in this report do not reflect any other potential restrictions. The acreage is based on “gross” acreage. Changes may be made to reflect restricted areas (if found).

Disclaimer:

The volumes used for this valuation were based on variable plot sampling. Some error may still exist with log volumes. Log prices are based on June 2018 market pricing and averages from *Log Lines reporting* for the Willamette Valley and surrounding areas. Log values are quite volatile. Prices can increase or decrease +/- 20% in very short time frames. Also, logging prices can vary considerably between loggers. This valuation assumes September logging, requiring adequate road building/rocking costs to haul during potentially wet conditions.

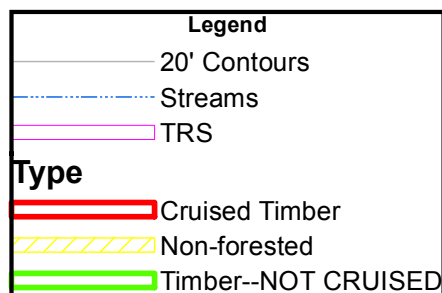
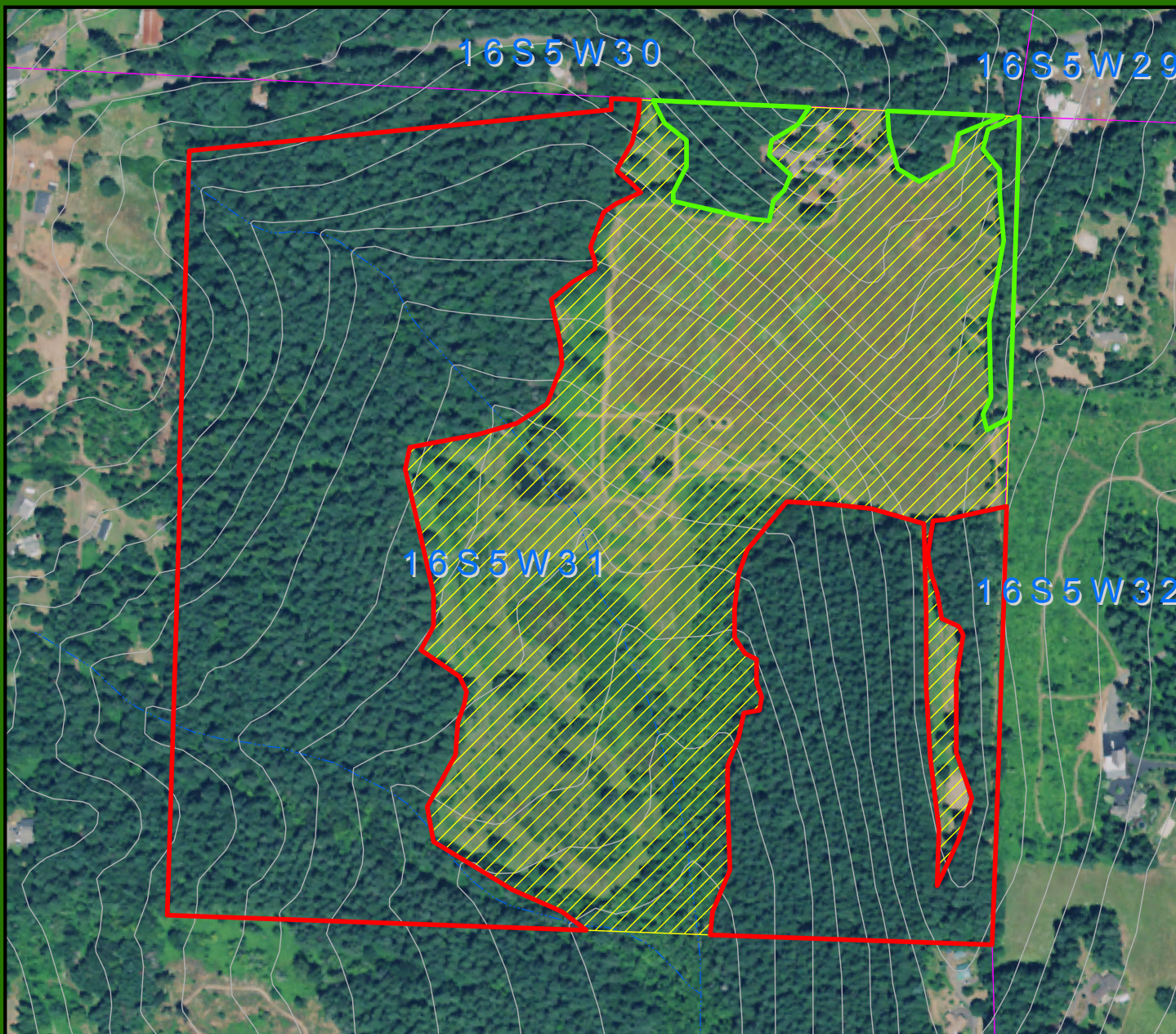
The accuracy of log volumes, grades, sorts, species, and acreage are based upon the best of the cruiser’s ability given the sampling methods and available resources. Information is neither guaranteed nor warranted and may be subject to error due to hidden defect, disease, inaccurate database data, mapping error, and/or other circumstances. The client receiving this report assumes the risk of any inaccurate or misrepresented information.

Thank you,
Jared Simmons
Alpenglow Forestry Consulting, LLC
(541)-525-3582

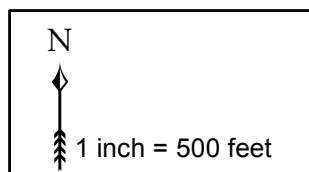
Edgington Property

Timber Assessment

T16S, R06W, Sec 31 WM



NAIP 2016 Orthographic Imagery



| T TAPRAIS | | Timber Value Analysis | | | | | | | | | | Page | 1 | |
|---------------------|----------|-----------------------|-----------|--------|--------|--------|--------|--------|----------|--------|--------|----------|-----------|------------|
| Edgington | | Project: EDGE | | | | | | | | | | Date | 6/1/2018 | |
| Twp | Rge | Sec: | Tract: | Type | Acres: | | | | | | | | Time | 12:58:49PM |
| 16S | 05W | 31 | EDGINGTON | 1 | 83.470 | | | | | | | | | |
| Revenues | | | Av. Log | | | | | | | | | | Total | |
| Species | Name | Dia | Len | Logs | Tons | Cunits | MBF | \$/Log | \$/Acre | \$/Ton | \$/CCF | \$/MBF | Dollars | |
| DOUG FIR | 20"+ | 23.0 | 36 | 104 | | 175 | 84 | 761.31 | 950.65 | | 454.24 | 940.00 | 79,351 | |
| DOUG FIR | 2-SAWMIL | 15.0 | 36 | 3,149 | | 2,398 | 958 | 296.54 | 11188.62 | | 389.51 | 975.00 | 933,914 | |
| DOUG FIR | 3M+ | 16.7 | 36 | 71 | | 63 | 22 | 158.52 | 135.44 | | 179.34 | 520.00 | 11,306 | |
| DOUG FIR | 3-SAWMIL | 8.6 | 34 | 5,088 | | 1,397 | 444 | 85.02 | 5182.35 | | 309.58 | 975.00 | 432,570 | |
| DOUG FIR | 4-SAWMIL | 5.6 | 24 | 6,114 | | 598 | 165 | 23.67 | 1733.80 | | 242.13 | 875.00 | 144,720 | |
| DOUG FIR | HI12 | 14.8 | 36 | 2,897 | | 2,024 | 843 | 288.02 | 9996.72 | | 412.30 | 990.00 | 834,426 | |
| DOUG FIR | HI8 | 10.0 | 36 | 1,421 | | 474 | 183 | 127.78 | 2175.22 | | 383.10 | 990.00 | 181,566 | |
| DOUG FIR | SM | 20.0 | 36 | 21 | | 27 | 12 | 560.50 | 141.76 | | 431.15 | 1,000.00 | 11,833 | |
| Spp. Tot. and Ave. | | 9.9 | 32 | 18,866 | | 7,156 | 2,711 | 139.39 | 31504.57 | | 367.50 | 969.95 | 2,629,686 | |
| GRANDFIR | 2-SAWMIL | 16.6 | 36 | 170 | | 152 | 67 | 222.34 | 452.33 | | 248.73 | 565.00 | 37,756 | |
| GRANDFIR | 3-SAWMIL | 9.4 | 34 | 108 | | 32 | 11 | 55.97 | 72.74 | | 189.22 | 550.00 | 6,072 | |
| GRANDFIR | 4-SAWMIL | 5.7 | 30 | 66 | | 8 | 2 | 16.10 | 12.68 | | 124.61 | 435.00 | 1,059 | |
| Spp. Tot. and Ave. | | 12.2 | 34 | 344 | | 192 | 80 | 130.47 | 537.76 | | 233.32 | 559.00 | 44,887 | |
| BL MAPLE | 4-SAWMIL | 6.3 | 29 | 188 | | 40 | 6 | 9.74 | 21.91 | | 45.89 | 325.00 | 1,828 | |
| Spp. Tot. and Ave. | | 6.3 | 29 | 188 | | 40 | 6 | 9.74 | 21.91 | | 45.89 | 325.00 | 1,828 | |
| P PINE | 3-SAWMIL | 7.5 | 38 | 62 | | 17 | 5 | 40.66 | 30.08 | | 150.59 | 535.00 | 2,511 | |
| Spp. Tot. and Ave. | | 7.5 | 38 | 62 | | 17 | 5 | 40.66 | 30.08 | | 150.59 | 535.00 | 2,511 | |
| OGDF | 2-SAWMIL | 30.0 | 36 | 4 | | 11 | 3 | 607.60 | 30.82 | | 228.42 | 775.00 | 2,572 | |
| Spp. Tot. and Ave. | | 30.0 | 36 | 4 | | 11 | 3 | 607.60 | 30.82 | | 228.42 | 775.00 | 2,572 | |
| Revenue Tots & Ave. | | 9.9 | 32 | 19,464 | | 7,416 | 2,805 | 137.77 | 32125.13 | | 361.59 | 955.93 | 2,681,485 | |
| Per Acre | | | | 233 | | 88.84 | 33.606 | | | | | | | |

| Costs | | | | | | | | | | Total | | | | | |
|--------------------------|----|--|--|--|--|--|--|--|--|---------|------------|--------|---------|---------|-----------|
| Costs by Line Item | | | | | | | | | | \$/Log | \$/Acre | \$/Ton | \$/CCF | \$/MBF | Dollars |
| ADMINISTRATION | | | | | | | | | | .90 | 209.03 | | 2.35 | 6.220 | 17,448 |
| CUT,YARD,LOAD | | | | | | | | | | 13.28 | 3097.47 | | 34.86 | 92.170 | 258,546 |
| HARVEST TAXES | | | | | | | | | | .61 | 142.15 | | 1.60 | 4.230 | 11,866 |
| REFORESTATION | | | | | | | | | | 2.21 | 515.00 | | 5.80 | 15.325 | 42,987 |
| ROAD CONSTRUCT | | | | | | | | | | .19 | 45.37 | | .51 | 1.350 | 3,787 |
| HAULING | BM | | | | | | | | | 1.63 | 3.66 | | 7.68 | 54.360 | 306 |
| HAULING | DF | | | | | | | | | 7.29 | 1648.07 | | 19.22 | 50.740 | 137,564 |
| HAULING | GF | | | | | | | | | 9.91 | 40.85 | | 17.72 | 42.460 | 3,409 |
| HAULING | PP | | | | | | | | | 3.91 | 2.89 | | 14.47 | 51.390 | 241 |
| Cost Totals and Averages | | | | | | | | | | 24.46 | 5704.49 | | 64.21 | 169.746 | 476,154 |
| Pre-Tax Profit or Loss | | | | | | | | | | 113.306 | 26,420.638 | .000 | 297.385 | 786.186 | 2,205,331 |

| T | | Species, Sort Grade - Board Foot Volumes (Type) | | | | | | | | | | Page | | 1 | | | | | | | | |
|---------------------------|--------|---|------------------------------------|------|--------|------------------|-------------------------------|------|------|------------------|------------|-------|-----|------------|-------------|-------|-------|-----------|----------------------|-----|-------|-------|
| Edgington | | Project: EDGE | | | | | | | | | | Date | | 6/1/2018 | | | | | | | | |
| | | | | | | | | | | | | Time | | 12:50:30PM | | | | | | | | |
| T16S R05W S31 T1 | | | | | | | | | | T16S R05W S31 T1 | | | | | | | | | | | | |
| Twp | Rge | Sec | Tract | Type | Acres | Plots | Sample Trees | CuFt | BdFt | | | | | | | | | | | | | |
| 16S | 05W | 31 | EDGINGTON | 1 | 83.47 | 91 | 195 | 1 | W | | | | | | | | | | | | | |
| S So Gr T rt ad Spp | | % Net BdFt | Bd. Ft. per Acre Def% Gross Net | | | Total Net MBF | Percent Net Board Foot Volume | | | | | | | | Average Log | | | | Logs Per /Acre | | | |
| | | | | | | | Log Scale Dia. | | | | Log Length | | | | Ln | Dia | Bd | CF/ Lf | | | | |
| | | | | | | | | | | 5-5 | 6-11 | 12-19 | 20+ | 12-20 | 21-30 | 32-36 | 37-99 | Ft | In | Ft | | |
| DF | 20 | SM | | 11.0 | 159 | 142 | 12 | | | | | | 100 | | | 100 | | 36 | 20 | 561 | 3.611 | .3 |
| DF | 20 | 2M | 3 | 5.5 | 1,070 | 1,011 | 84 | | | | | | 100 | | | 100 | | 36 | 23 | 810 | 4.656 | 1.2 |
| DF | HI | 2M | 31 | 6.0 | 10,745 | 10,098 | 843 | | | | | 100 | | | 0 | 93 | 6 | 36 | 15 | 291 | 1.934 | 34.7 |
| DF | H8 | 3M | 7 | 5.0 | 2,313 | 2,197 | 183 | | | | 100 | | | | | 95 | 5 | 36 | 10 | 129 | .925 | 17.0 |
| DF | 3+ | 2M | 1 | 27.7 | 360 | 260 | 22 | | | | 58 | 42 | | | | 100 | | 36 | 17 | 305 | 2.455 | .9 |
| DF | 2S | 2M | 35 | 8.5 | 12,539 | 11,476 | 958 | | | | 75 | 25 | | 0 | 1 | 96 | 2 | 36 | 15 | 304 | 2.143 | 37.7 |
| DF | S | 3M | 16 | 7.1 | 5,722 | 5,315 | 444 | | | | 100 | | | | 7 | 88 | 4 | 34 | 9 | 87 | .804 | 61.0 |
| DF | S | 4M | 7 | 5.5 | 2,096 | 1,981 | 165 | 60 | 40 | | | | | 33 | 44 | 13 | 10 | 24 | 6 | 27 | .408 | 73.2 |
| DF | Totals | | 97 | 7.2 | 35,005 | 32,481 | 2,711 | 4 | 26 | 58 | 13 | | | 2 | 5 | 89 | 4 | 32 | 10 | 144 | 1.203 | 226.0 |
| BM | S | 4M | 100 | 22.9 | 87 | 67 | 6 | 49 | 51 | | | | | | 100 | | | 29 | 6 | 30 | .729 | 2.3 |
| BM | Totals | | 0 | 22.9 | 87 | 67 | 6 | 49 | 51 | | | | | | 100 | | | 29 | 6 | 30 | .729 | 2.3 |
| GF | 2S | 2M | 83 | 8.9 | 879 | 801 | 67 | | | | 56 | 44 | | | 2 | 91 | 7 | 36 | 17 | 394 | 2.496 | 2.0 |
| GF | S | 3M | 13 | 7.0 | 142 | 132 | 11 | | | | 100 | | | 4 | 7 | 89 | | 34 | 9 | 102 | .881 | 1.3 |
| GF | S | 4M | 4 | 7.0 | 31 | 29 | 2 | 26 | 74 | | | | | | 59 | 41 | | 30 | 6 | 37 | .432 | .8 |
| GF | Totals | | 3 | 8.6 | 1,053 | 962 | 80 | 1 | 16 | 47 | 37 | | | 1 | 5 | 89 | 5 | 34 | 12 | 233 | 1.646 | 4.1 |
| PP | S | 3M | 100 | 15.6 | 67 | 56 | 5 | | | | 100 | | | | | 31 | 69 | 38 | 8 | 76 | .711 | .7 |
| PP | Totals | | 0 | 15.6 | 67 | 56 | 5 | | | | 100 | | | | | 31 | 69 | 38 | 8 | 76 | .711 | .7 |
| OG | 2S | 2M | 100 | 47.0 | 75 | 40 | 3 | | | | 100 | | | | | 100 | | 36 | 30 | 784 | 7.389 | .1 |
| OG | Totals | | 0 | 47.0 | 75 | 40 | 3 | | | | 100 | | | | | 100 | | 36 | 30 | 784 | 7.389 | .1 |
| Type Totals | | | | 7.4 | 36,287 | 33,606 | 2,805 | 4 | 25 | 57 | 14 | | | 2 | 5 | 89 | 4 | 32 | 10 | 144 | 1.207 | 233.2 |

| TC TLOGSTVB | | | | Log Stock Table - MBF | | | | | | | | | | | | | | | | | | |
|------------------|-----|--------|-----------|-----------------------|-------|-------|--------------|------------------|----------|--|------------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| Edgington | | | | Project: EDGE | | | | | | | | | | | | | | | | | | |
| T16S R05W S31 T1 | | | | | | | | T16S R05W S31 T1 | | | | | | | | | | | | | | |
| Twp | Rge | Sec | Tract | Type | Acres | Plots | Sample Trees | Page | 1 | | | | | | | | | | | | | |
| 16S | 05W | 31 | EDGINGTON | 1 | 83.47 | 91 | 195 | Date | 6/1/2018 | | | | | | | | | | | | | |
| | | | | | | | | | | Time | 12:50:30PM | | | | | | | | | | | |
| Spp | T | S | So | Gr | Log | Gross | % | Net | % | Net Volume by Scaling Diameter in Inches | | | | | | | | | | | | |
| | | | | | | | | | | MBF | Def | MBF | Spc | 2-3 | 4-5 | 6-7 | 8-9 | 10-11 | 12-13 | 14-15 | 16-19 | 20-23 |
| DF | | 20 | SM | 36 | | 13 | 11.0 | 12 | .4 | | | | | | | | 12 | | | | | |
| DF | | 20 | 2M | 36 | | 89 | 5.5 | 84 | 3.1 | | | | | | | | 49 | 22 | 13 | | | |
| DF | | HI | 2M | 28 | | 3 | 5.0 | 3 | .1 | | | | | 3 | | | | | | | | |
| DF | | HI | 2M | 32 | | 21 | 5.0 | 20 | .7 | | | | | | | 20 | | | | | | |
| DF | | HI | 2M | 36 | | 818 | 6.1 | 768 | 28.3 | | | | | 132 | 276 | 359 | | | | | | |
| DF | | HI | 2M | 40 | | 55 | 5.0 | 52 | 1.9 | | | | | 18 | 11 | 23 | | | | | | |
| DF | | H8 | 3M | 32 | | 5 | 5.0 | 5 | .2 | | | | | 5 | | | | | | | | |
| DF | | H8 | 3M | 36 | | 179 | 5.0 | 170 | 6.3 | | | | 29 | 141 | | | | | | | | |
| DF | | H8 | 3M | 40 | | 9 | 5.0 | 9 | .3 | | | | | 9 | | | | | | | | |
| DF | | 3+ | 2M | 36 | | 30 | 27.7 | 22 | .8 | | | | | | 7 | 6 | 9 | | | | | |
| DF | | 2S | 2M | 20 | | 1 | 5.0 | 1 | .0 | | | | | | 1 | | | | | | | |
| DF | | 2S | 2M | 24 | | 1 | 5.0 | 1 | .0 | | | | | | 1 | | | | | | | |
| DF | | 2S | 2M | 30 | | 14 | 11.4 | 13 | .5 | | | | | | 13 | | | | | | | |
| DF | | 2S | 2M | 32 | | 51 | 9.1 | 46 | 1.7 | | | | | | 31 | 5 | | 10 | | | | |
| DF | | 2S | 2M | 34 | | 2 | 5.0 | 2 | .1 | | | | | | 2 | | | | | | | |
| DF | | 2S | 2M | 36 | | 956 | 8.4 | 876 | 32.3 | | | | | | 222 | 150 | 272 | 152 | 67 | 13 | | |
| DF | | 2S | 2M | 40 | | 22 | 10.5 | 20 | .7 | | | | | | | 8 | 11 | | | | | |
| DF | | S | 3M | 22 | | 1 | 5.0 | 1 | .0 | | | | 1 | | | | | | | | | |
| DF | | S | 3M | 24 | | 1 | 5.0 | 1 | .0 | | | | 1 | | | | | | | | | |
| DF | | S | 3M | 26 | | 5 | 5.0 | 5 | .2 | | | | 5 | | | | | | | | | |
| DF | | S | 3M | 28 | | 10 | 5.0 | 10 | .4 | | | | 5 | 1 | 4 | | | | | | | |
| DF | | S | 3M | 30 | | 18 | 5.7 | 17 | .6 | | | | 3 | 11 | 3 | | | | | | | |
| DF | | S | 3M | 32 | | 107 | 9.8 | 97 | 3.6 | | | | 36 | 39 | 22 | | | | | | | |
| DF | | S | 3M | 34 | | 8 | 5.0 | 7 | .3 | | | | 1 | 6 | | | | | | | | |
| DF | | S | 3M | 36 | | 309 | 6.6 | 288 | 10.6 | | | | 24 | 101 | 164 | | | | | | | |
| DF | | S | 3M | 38 | | 6 | 5.0 | 5 | .2 | | | | | 5 | | | | | | | | |
| DF | | S | 3M | 40 | | 13 | 5.0 | 13 | .5 | | | | 9 | 2 | 2 | | | | | | | |
| DF | | S | 4M | 16 | | 32 | 5.0 | 30 | 1.1 | | 22 | 5 | 4 | | | | | | | | | |
| DF | | S | 4M | 18 | | 11 | 5.0 | 10 | .4 | | 6 | 5 | | | | | | | | | | |
| DF | | S | 4M | 20 | | 14 | 6.3 | 14 | .5 | | 6 | 7 | 1 | | | | | | | | | |
| DF | | S | 4M | 22 | | 14 | 5.0 | 13 | .5 | | 4 | 8 | 1 | | | | | | | | | |
| DF | | S | 4M | 24 | | 23 | 7.8 | 21 | .8 | | 5 | 15 | 2 | | | | | | | | | |
| DF | | S | 4M | 26 | | 15 | 5.0 | 14 | .5 | | 4 | 11 | | | | | | | | | | |
| DF | | S | 4M | 28 | | 8 | 5.0 | 7 | .3 | | 4 | 3 | | | | | | | | | | |
| DF | | S | 4M | 30 | | 17 | 5.0 | 16 | .6 | | 12 | 4 | | | | | | | | | | |
| DF | | S | 4M | 32 | | 2 | 5.0 | 2 | .1 | | | 2 | | | | | | | | | | |
| DF | | S | 4M | 34 | | 5 | 5.0 | 5 | .2 | | 5 | | | | | | | | | | | |
| DF | | S | 4M | 36 | | 16 | 5.0 | 16 | .6 | | 16 | | | | | | | | | | | |
| DF | | S | 4M | 38 | | 4 | 5.0 | 4 | .1 | | 4 | | | | | | | | | | | |
| DF | | S | 4M | 40 | | 14 | 5.0 | 13 | .5 | | 13 | | | | | | | | | | | |
| DF | | Totals | | | | 2,922 | 7.2 | 2,711 | 96.7 | | 99 | 137 | 207 | 349 | 423 | 457 | 692 | 233 | 88 | 26 | | |
| BM | | S | 4M | 28 | | 4 | 30.4 | 3 | 51.5 | | | | 3 | | | | | | | | | |
| BM | | S | 4M | 30 | | 3 | 13.0 | 3 | 48.5 | | 3 | | | | | | | | | | | |
| BM | | Totals | | | | 7 | 22.9 | 6 | .2 | | 3 | | 3 | | | | | | | | | |
| GF | | 2S | 2M | 28 | | 2 | 7.0 | 2 | 2.0 | | | | | | 2 | | | | | | | |
| GF | | 2S | 2M | 36 | | 67 | 8.9 | 61 | 75.8 | | | | | 3 | 18 | 15 | 4 | 21 | | | | |
| GF | | 2S | 2M | 40 | | 5 | 10.3 | 4 | 5.5 | | | | | | | | 4 | | | | | |

| | | | | | | | | | | |
|--|--------|-------|-----------|-------------------|-----------|---------|-----------------|--------|-----------|-------|
| TC TSTATS | | | | STATISTICS | | | | PAGE | 1 | |
| Edgington | | | | PROJECT | | EDGE | | DATE | 6/1/2018 | |
| TWP | RGE | SECT | TRACT | TYPE | ACRES | PLOTS | TREES | CuFt | BdFt | |
| 16S | 05W | 31 | EDGINGTON | 1 | 83.470 | 91 | 407 | 1 | W | |
| | | | | TREES | ESTIMATED | PERCENT | | | | |
| | | | | PER PLOT | TOTAL | SAMPLE | | | | |
| | | | | | TREES | TREES | | | | |
| TOTAL | | 91 | 407 | 4.5 | | | | | | |
| CRUISE | | 43 | 194 | 4.5 | 7,847 | 2.5 | | | | |
| DBH COUNT | | | | | | | | | | |
| REFOREST | | | | | | | | | | |
| COUNT | | 47 | 213 | 4.5 | | | | | | |
| BLANKS | | 1 | | | | | | | | |
| 100 % | | | | | | | | | | |
| STAND SUMMARY | | | | | | | | | | |
| SAMPLE | | TREES | AVG | BOLE | REL | BASAL | GROSS | NET | GROSS | NET |
| TREES | | /ACRE | DBH | LEN | DEN | AREA | BF/AC | BF/AC | CF/AC | CF/AC |
| DOUG FIR | | 177 | 86.0 | 20.3 | 85 | 42.8 | 192.8 | 35,005 | 32,481 | 8,573 |
| BL MAPLE | | 6 | 6.1 | 14.2 | 33 | 1.8 | 6.7 | 87 | 67 | 48 |
| GRANDFIR | | 8 | 1.4 | 24.4 | 104 | 0.9 | 4.4 | 1,053 | 962 | 230 |
| OREGNASH | | 1 | .1 | 38.0 | 50 | 0.1 | .8 | | | |
| P PINE | | 1 | .4 | 16.5 | 86 | 0.1 | .5 | 67 | 56 | 20 |
| OGDF | | 1 | .1 | 42.0 | 95 | 0.1 | .5 | 75 | 40 | 13 |
| TOTAL | | 194 | 94.0 | 20.0 | 82 | 46.0 | 205.7 | 36,287 | 33,606 | 8,884 |
| CONFIDENCE LIMITS OF THE SAMPLE | | | | | | | | | | |
| 68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR | | | | | | | | | | |
| CL: | 68.1 % | COEFF | | SAMPLE TREES - BF | | | # OF TREES REQ. | | INF. POP. | |
| SD: | 1.0 | VAR.% | S.E.% | LOW | AVG | HIGH | 5 | 10 | 15 | |
| DOUG FIR | | 75.6 | 5.7 | 525 | 556 | 588 | | | | |
| BL MAPLE | | 157.3 | 70.0 | 3 | 10 | 17 | | | | |
| GRANDFIR | | 70.3 | 26.5 | 729 | 993 | 1,256 | | | | |
| OREGNASH | | | | | | | | | | |
| P PINE | | | | | | | | | | |
| OGDF | | | | | | | | | | |
| TOTAL | | 80.6 | 5.8 | 522 | 554 | 586 | 259 | 65 | 29 | |
| CL: | 68.1 % | COEFF | | SAMPLE TREES - CF | | | # OF TREES REQ. | | INF. POP. | |
| SD: | 1.0 | VAR.% | S.E.% | LOW | AVG | HIGH | 5 | 10 | 15 | |
| DOUG FIR | | 64.1 | 4.8 | 134 | 141 | 148 | | | | |
| BL MAPLE | | 156.5 | 69.7 | 2 | 7 | 12 | | | | |
| GRANDFIR | | 56.7 | 21.4 | 174 | 222 | 269 | | | | |
| OREGNASH | | | | | | | | | | |
| P PINE | | | | | | | | | | |
| OGDF | | | | | | | | | | |
| TOTAL | | 68.2 | 4.9 | 133 | 139 | 146 | 186 | 46 | 21 | |
| CL: | 68.1 % | COEFF | | TREES/ACRE | | | # OF PLOTS REQ. | | INF. POP. | |
| SD: | 1.0 | VAR.% | S.E.% | LOW | AVG | HIGH | 5 | 10 | 15 | |
| DOUG FIR | | 55.7 | 5.8 | 81 | 86 | 91 | | | | |
| BL MAPLE | | 398.8 | 41.8 | 4 | 6 | 9 | | | | |
| GRANDFIR | | 427.2 | 44.7 | 1 | 1 | 2 | | | | |
| OREGNASH | | 953.9 | 99.9 | 0 | 0 | 0 | | | | |
| P PINE | | 953.9 | 99.9 | 0 | 0 | 1 | | | | |
| OGDF | | 953.9 | 99.9 | 0 | 0 | 0 | | | | |
| TOTAL | | 53.7 | 5.6 | 89 | 94 | 99 | 115 | 29 | 13 | |
| CL: | 68.1 % | COEFF | | BASAL AREA/ACRE | | | # OF PLOTS REQ. | | INF. POP. | |
| SD: | 1.0 | VAR.% | S.E.% | LOW | AVG | HIGH | 5 | 10 | 15 | |
| DOUG FIR | | 47.7 | 5.0 | 183 | 193 | 202 | | | | |
| BL MAPLE | | 368.5 | 38.6 | 4 | 7 | 9 | | | | |
| GRANDFIR | | 370.3 | 38.8 | 3 | 4 | 6 | | | | |
| OREGNASH | | 953.9 | 99.9 | 0 | 1 | 2 | | | | |

| TC TSTATS | | | | STATISTICS | | | PAGE 2 | | |
|-----------|--------|-------|-----------|------------------|--------|--------|-----------------|----------|-----------|
| Edgington | | | | PROJECT | EDGE | | DATE | 6/1/2018 | |
| TWP | RGE | SECT | TRACT | TYPE | ACRES | PLOTS | TREES | CuFt | BdFt |
| 16S | 05W | 31 | EDGINGTON | 1 | 83.470 | 91 | 407 | 1 | W |
| | | | | | | | | | |
| CL: | 68.1 % | COEFF | | BASAL AREA/ACRE | | | # OF PLOTS REQ. | | INF. POP. |
| SD: | 1.0 | VAR. | S.E.% | LOW | AVG | HIGH | 5 | 10 | 15 |
| P PINE | | 953.9 | 99.9 | 0 | 1 | 1 | | | |
| OGDF | | 953.9 | 99.9 | 0 | 0 | 1 | | | |
| TOTAL | | 42.9 | 4.5 | 196 | 206 | 215 | 74 | 18 | 8 |
| | | | | | | | | | |
| CL: | 68.1 % | COEFF | | NET BF/ACRE | | | # OF PLOTS REQ. | | INF. POP. |
| SD: | 1.0 | VAR.% | S.E.% | LOW | AVG | HIGH | 5 | 10 | 15 |
| DOUG FIR | | 47.4 | 5.0 | 30,867 | 32,481 | 34,095 | | | |
| BL MAPLE | | 478.8 | 50.2 | 34 | 67 | 101 | | | |
| GRANDFIR | | 361.6 | 37.9 | 598 | 962 | 1,326 | | | |
| OREGNASH | | | | | | | | | |
| P PINE | | 953.9 | 99.9 | 0 | 56 | 112 | | | |
| OGDF | | 953.9 | 99.9 | 0 | 40 | 79 | | | |
| TOTAL | | 44.3 | 4.6 | 32,047 | 33,606 | 35,166 | 78 | 20 | 9 |
| | | | | | | | | | |
| 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 |
| DOUG FIR | | 47.7 | 5.0 | 8,144 | 8,573 | 9,001 | | | |
| BL MAPLE | | 478.7 | 50.1 | 24 | 48 | 72 | | | |
| GRANDFIR | | 370.3 | 38.8 | 141 | 230 | 320 | | | |
| OREGNASH | | | | | | | | | |
| P PINE | | 953.9 | 99.9 | 0 | 20 | 40 | | | |
| OGDF | | 953.9 | 99.9 | 0 | 13 | 27 | | | |
| TOTAL | | 44.5 | 4.7 | 8,471 | 8,884 | 9,298 | 79 | 20 | 9 |

| | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|--------|-------|-----------------------|-----|-----------|-------|---------|-------|--|-----|------------------|-----|--------------|-------|-------|-------|----------|-------|-------|
| TC TLOGSTVB | | | | Log Stock Table - MBF | | | | | | | | | | | | | | | | |
| Edgington | | | | Project: | | | | EDGE | | | | | | | | | | | | |
| T16S R05W S31 T1 | | | | | | | | | | | | T16S R05W S31 T1 | | | | | | | | |
| Twp | | Rge | | Sec | | Tract | | Type | | Acres | | Plots | | Sample Trees | | Page | | 2 | | |
| 16S | | 05W | | 31 | | EDGINGTON | | 1 | | 83.47 | | 91 | | 195 | | Date | | 6/1/2018 | | |
| | | | | | | | | | | | | Time | | 12:50:30PM | | | | | | |
| Spp | T | S | So Gr | 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 |
| GF | | S | 3M | 16 | | 0 | 7.0 | 0 | .6 | | | | | 0 | | | | | | |
| GF | | S | 3M | 30 | | 1 | 7.0 | 1 | .9 | | | 1 | | | | | | | | |
| GF | | S | 3M | 32 | | 1 | 7.0 | 1 | 1.0 | | | | | 1 | | | | | | |
| GF | | S | 3M | 36 | | 10 | 7.0 | 9 | 11.3 | | | | 3 | 6 | | | | | | |
| GF | | S | 4M | 26 | | 1 | 7.0 | 1 | .8 | | 1 | | | | | | | | | |
| GF | | S | 4M | 30 | | 1 | 7.0 | 1 | 1.0 | | | 1 | | | | | | | | |
| GF | | S | 4M | 34 | | 1 | 7.0 | 1 | 1.2 | | | 1 | | | | | | | | |
| GF | | Totals | | | | 88 | 8.6 | 80 | 2.9 | | 1 | 3 | 3 | 7 | 3 | 20 | 15 | 8 | 21 | |
| PP | | S | 3M | 36 | | 2 | 20.8 | 1 | 31.2 | | | 1 | | | | | | | | |
| PP | | S | 3M | 40 | | 4 | 12.9 | 3 | 68.8 | | | | 3 | | | | | | | |
| PP | | Totals | | | | 6 | 15.6 | 5 | .2 | | | 1 | 3 | | | | | | | |
| OG | | 2S | 2M | 36 | | 6 | 47.0 | 3 | 100.0 | | | | | | | | | | 3 | |
| OG | | Totals | | | | 6 | 47.0 | 3 | .1 | | | | | | | | | | 3 | |
| Total All Species | | | | | | 3,029 | 7.4 | 2,805 | 100.0 | | 102 | 141 | 217 | 356 | 426 | 477 | 706 | 241 | 109 | 30 |