

Forestry Consulting and Wood Procurement

Lab 1 – Heiberg Memorial Forest

Topic

Tree scaling and grading exercise

Task

- As a group we will estimate the volume of sawtimber (board feet) and corresponding grades of 10 trees.
- With your partner(s), you will estimate the volume of sawtimber (board feet) and corresponding grades of 10 trees.

Performance Criteria

- Participate in scaling and grading review session (trees #1 –#10)
- With your partner(s) complete volume and grade estimates on trees #11 - #20
- Volume estimates should match those of the instructor:
 - Plus/minus 5% =100pts; 10% = 90pts; 15% = 80pts; 20% = 70pts
- Grade estimates should match those of the instructor:
 - 10 matches = 100pts; 9 matches = 90pts; 8 matches = 80pts;
7 matches = 70pts; 6 matches = 60pts

Deliverable

- Hand-in exercise sheet with volumes and grades