The IFG Enterprise

- IFG operates five sawmills, all in Idaho
- Three sawmills north of Cd’A
- Purchased former Potlatch sawmill in Lewiston 2011
- Grangeville
- Combined lumber output >1 billion bf/yr
IFG Grangeville at a glance

- Grangeville mill went online in Spring 2006
- Annual log consumption of ~120 mmbf (approx. 130 loads/day)
- Produce predominantly White fir and Douglas fir structural lumber (>80% of total production)
- Primarily boards in PP, ES/LP, and Cedar
Operating Advantages

- Capable of producing over 200 different products - adaptive to changing markets.
- Tight grown Grand fir and Douglas fir not available to West Coast producers.
- High production levels to serve large box store customers which reduces price volatility throughout business cycle.
Central/South ID Sawmills

- Evergreen Forest- Near New Meadows
- Woodgrain Millworks- Emmett/Fruitland
- Empire Lumber- Weippe
- Guy Bennett Lumber-Clarkston
- Boise Cascade- Elgin/LaGrande
Trends in Sawmilling

- Fewer, larger sawmills
- Woodbaskets are larger, hauling logs further distances
- Increased specialization in species, size and products
- Log trading amongst regional mills is common to get right log at right place
Log Profile

- Max size 24”; minimum small end of 6”
- Grand fir, Douglas fir, ES/LP, PP, WRC
- The perfect tree for us in 20” dbh and 100’ tall
- Logs are cut up to 41’ long. Longer logs are better to maximize product options.
Our Woodbasket

- Very diverse landscape. Dense Cedar forests to the northeast to more arid areas in Payette and Weiser Zones.
- Heavily dependent on IDL, Industrial, and Federal ownerships for log supply.
- Log profile matches USFS restoration Rx well as well as younger, faster growing trees on IDL and Industrial lands.
Log Trends

- Increasing urgency on Federal lands to create more resilient landscapes, harvest volumes are going up dramatically
- Good Neighbor Authority (GNA) being used on local National Forests to get more acres treated
- IFG is heavily invested in collaboratives across Idaho, which has helped reduce litigation and increase scale of restoration
Log Trends cont...

- Manufacturing infrastructure is fluid and rises and falls with timber supply
- Consistent timber supply is limiting factor
- Sawlog revenue key for restoration funding
Non saw Outlets

- In Clearwater Region, much of our non saw goes to Clearwater Paper for paper goods
- There are two Post/Pole manufacturers that rely on small diameter LPP
- Limited house log/firewood market
- Biomass on Federal sales in Payette region, subsidized by sawlogs
Residuals

- IFG facilities produce over 2.5 million green tons/year
- 1/3 of log weight goes into residuals
- Most facilities are 24/7 so little fluctuation in consumption to respond to market shifts
- Cogen at Grangeville has been analyzed but would require subsidies
Questions?