Council of Forest Trust Land Counties Annual Report

FISCAL YEAR 2012

Prepared by the Oregon Department of Forestry

November 2012

Table Of Contents

Executive Summary	**Pg 1**
Financial and Asset Management	**Pg 2**
Forest Land Management	**Pg 10**
Links To More Information	**Pg 13**

FY 2012 Annual Report Located at:
http://www.oregon.gov/odf/Pages/state_forests/state_forests.aspx#Annual_Reports

Executive Summary

The Oregon Department of Forestry manages 701,002 acres of Board of Forestry Lands for which the Council of Forest Trust Land counties have a protected and recognizable interest. These lands are managed to secure the greatest permanent value by providing healthy, productive and sustainable forest ecosystems that over time and across the landscape provide a full range of social, economic, and environmental benefits to the people of Oregon. These lands are actively managed in an environmentally sound manner to provide sustainable timber harvest and revenue to the state, schools, counties, and local taxing districts. This report summarizes fiscal and management accomplishments for fiscal year 2012.

Long-term policy directions for BOF lands are described in Forest Management Plans. These policies are further refined in Implementation Plans which take a ten-year look at forest management for each district. Implementation Plans document, among other activities, long-range plans for achieving stand structure goals across the landscape, young stand management, and restoration. The Astoria, Forest Grove, West Oregon, and North Cascade districts revised their Implementation Plans this year (link to FMPs and IPs). Greater specificity in forest management plans are provided in Annual Operation Plans for each district.

For Fiscal Year 2012, ODF harvested approximately 230 million board feet of timber for a net value of approximately $59 million. Fiscal Year 2012 operational costs totaled approximately $26.8 million dollars in direct expenditures and revenue transfers. Revenues transferred to the counties totaled approximately $37.4 million.

This report provides historic and projected timber harvest volumes and estimated revenues for comparative purposes and to support planning processes for the Association of Oregon Counties. The housing market exerts a strong influence on ODFs harvest and revenue trends. Trends demonstrate that while current volumes are lower than pre-recession years, ODF maintained a relatively stable supply of timber even during a down market - an important contribution to local communities and part of the directive of managing these lands for greatest permanent value. A five-year projection is provided and suggests a general increasing trend in revenue for the counties. It is important to recognize that these are only estimates subject to the current uncertainties in the forestry sector and timing surrounding predicted recovery of the log market. The further into the future, the greater the uncertainty in projected revenue.

ODF is committed to sustainable management of BOF lands which includes investment in activities to re-establish and maintain young stands, maintain and construct roads, control invasive species, support recreation activities, provide education and outreach, implement projects to improve fish habitat, inventory stands, and monitor strategies. We continue to work with local partners and other state and federal agencies to manage State Forests for the full range of social, economic, and environmental benefits to Oregonians.

Financial and Asset Management

Overview

This report is intended to focus on Fiscal Year (FY) 2012. However, in the business of forest management, it is important to analyze trends in revenue and expenditures over longer time frames because the timing of harvest and other factors can cause any one year to be above or below average.

ODF provides the statutorily established Forest Trust Lands Advisory Committee (FTLAC) with ongoing status reports related to revenue projections and proposed Oregon Department of Forestry (ODF) budgets for the future biennium. ODF manages Board of Forestry Lands (BOFL) from the share of revenue deposited in the ODF Forest Development Fund (FDF). About 230 million board feet (MMBF) was harvested from BOFL from July 1, 2011 through June 30, 2012.

Table 1 displays the volume removed by county during fiscal years 2009 through 2012. Variation in year-to-year harvest volume represents choices of timber purchasers based on their own constraints, as well as choices by the Department about how much timber to offer during any given year.

Table 1: Total Volume of Timber Removed from BOF Lands by County

	Total Volume MBF (thousand board feet)			
County	**2009**	**2010**	**2011**	**2012**
Benton	5,412	2,920	2,392	5,154
Clackamas	0	2,603	2,478	8,936
Clatsop	105,266	82,590	60,524	60,536
Columbia	1,002	7,982	0	0
Coos	1,962	1,566	2,140	0
Curry	0	0	0	0
Douglas	2,607	1,369	1,780	1,777
Jackson	0	0	0	0
Josephine	390	489	0	0
Klamath	6,855	8,745	17,924	13,725
Lane	7,057	6,618	10,388	24,645
Lincoln	4,914	6,158	884	11,931
Linn	8,032	16,492	13,305	1,173
Marion	6,635	5,583	12,698	9,118
Polk	0	628	1,527	237
Tillamook	69,979	80,689	66,092	60,974
Washington	16,801	43,708	47,440	31,701
TOTAL	**236,914**	**268,142**	**239,572**	**229,907**

County Revenues from Timber Sales

A portion of the revenue generated from State Forest timber sales is distributed to schools, local taxing districts, and the county general fund. This revenue transfer is referred to as the "county share". The county share of revenues from timber harvest for fiscal years 2010, 2011, and 2012 with five- and 10-year averages are shown in Table 2. County revenues during FY 2012 were approximately $37.4 million. The average amount of revenue distributed to the counties over the last 10 fiscal years was $42.2 million. Revenues are distributed to counties each quarter.

A variety of factors contribute to annual harvest levels and corresponding revenues. A multi-year average compensates for "up" or "down" years and provides a clearer long-term view of forest management.

Table 2: County Share of Revenue from Board of Forestry Lands

County	2010	2011	2012	5-year Avg	10-year Avg
Benton	$513,271	$149,881	**$623,604**	$1,047,759	$492,569
Clackamas	$290,744	$72,368	**$2,267,343**	$534,145	$581,168
Clatsop	$11,653,697	$10,374,500	**$11,193,259**	$16,557,889	$13,502,554
Columbia	$1,165,418	$11,649	**$4,090**	$844,208	$748,362
Coos	$284,541	$285,386	**$0**	$305,998	$314,245
Douglas	$257,936	$76,550	**$219,728**	$330,240	$467,645
Josephine	$51,694	$0	**$0**	$8,929	$16,589
Klamath	$1,832,680	$1,611,180	**$1,205,740**	$1,194,580	$1,446,390
Lane	$1,512,805	$2,190,403	**$4,033,430**	$1,947,845	$2,175,937
Lincoln	$735,406	$236,533	**$1,883,297**	$1,011,317	$942,927
Linn	$3,622,834	$2,464,838	**$392,655**	$2,932,757	$2,167,552
Marion	$1,139,362	$2,423,766	**$1,825,111**	$2,172,242	$1,746,951
Polk	$757	$115,798	**$66,566**	$183,436	$81,053
Tillamook	$10,901,019	$9,277,054	**$8,044,601**	$11,869,050	$10,638,046
Washington	$8,609,998	$8,505,225	**$5,643,743**	$6,364,479	$6,966,728
Totals	**$42,572,163**	**$37,795,131**	**$37,403,167**	**$47,303,981**	**$42,285,398**

Revenues and Expenditures

Actual net revenues for FY 2012 totaled $58.8 million. Net revenues averaged 74.3 million over the past 10 years.

Table 3: Revenue and Expenditures - FY 2003-2012							
BOF Revenue Dollars		Board of Forestry Expenditures				Net Transfers	
Fiscal Year	[1] Revenue	Personal Services	Services & Supplies	Capital Outlay	FDF Expenditure Total	[4] COPs, Seed Orchard, Admin Prorate	Total Cost
2012	**$58,812,535**	$13,509,023	$7,358,634	$68,579	**$20,936,236**	$5,925,874	**$26,862,110**
2011	**$60,103,566**	$12,667,296	$7,164,263	$134,565	**$19,966,124**	$3,809,130	**$23,775,254**
2010	**$67,495,743**	$12,383,081	$6,158,326	$92,452	**$18,633,859**	$5,466,278	**$24,100,137**
2009	**$66,805,762**	$15,447,222	$9,519,971	$10,647	**$24,977,840**	$6,708,876	**$31,686,716**
2008	**$80,880,274**	$15,544,239	$12,041,755	$183,887	**$27,769,881**	$4,024,263	**$31,794,144**
2007	**$91,035,628**	$14,664,974	$13,523,541	$98,113	**$28,286,629**	[2] ($5,178,510)	**$23,108,119**
2006	**$93,135,149**	$13,529,064	$10,915,862	$243,984	**$24,688,910**	$5,607,473	**$30,296,383**
2005	**$77,202,726**	$13,376,102	$9,628,632	$138,624	**$23,143,358**	[3] $21,713,270	**$44,856,628**
2004	**$75,588,318**	$11,777,213	$7,273,545	$199,663	**$19,250,421**	$2,194,087	**$21,444,508**
2003	**$72,590,895**	$11,395,363	$7,130,232	$417,631	**$18,943,227**	$3,065,141	**$22,008,368**

[1] "Revenue" is revenue minus project work credits generated through timber sales, right-of-ways, permits, etc.

[2] **FY07**: Revenue transfer includes (beyond routine transfer transactions):
Includes $10 million to restore the funds transfered out during FY2005. Of the $10 million $3.6 million was transferred to the Protection Program, $4.1 million was distributed to the counties over multiple years in the form of project work credits (as of FY12 only a small amount remains to be distributed to Polk County). Also included in the transfer amount for FY07 is an expenditure reimbursement of $925,000 to Facilities and the Development Account related to storm damage repairs in 2007.

[3] **FY05**: Revenue transfer includes (beyond routine transfer transactions):
HB2148 transferred $10 million out of the FDF into the General Fund and $3.9 million to Oregon Parks and Recreation Department and $991k for Public Employees Retirement System gap, and $4.7 millon in capital investments that included the Tillamook Forest Center gap.

[4] COP = Certificate of Participation

Fiscal Year 2012 Costs

Total expenditures in FY 2012 were $20.9 million related directly to operational budget units that manage BOFL. The budget units include Salem's State Forests' Division staff, three regional areas, and nine districts. The responsibilities of these units include timber sale contract development and compliance, reforestation and intensive management activities, Endangered Species Act (ESA) compliance, recreation, interpretation and education, research and monitoring, forest planning, and overall program management.

Expenditures referred to as “Revenue Transfers” are net revenue transfers in and out of the fund and totaled approximately $5.9 million for FY 2012. The transfers out include debt service on Certificates of Participation (COPs) for capital construction projects, fire protection costs, and seed orchard management. The COP interest and principal allocation funds debt service totaled $469,000, ODF Fire Protection costs were $1.7 million, and seed orchard costs were $216,394. Seed orchard investments are used to produce genetically improved seed (superior growth characteristics as identified through traditional breeding and selection methods) appropriate for the range of state forestlands and forest structures.

The transfers out include an administrative prorate. The administrative funds support the following services:

- Human Resources (Personnel, Labor Relations, Safety, and Training)
- Financial Services (Accounting and Reporting Services)
- Internal Auditing, Quality Control, and Risk Management
- Information Technology support and infrastructure to ODF staff and field offices
- Facilities, Property Control, and Procurement activities (Contracting and Physical Assets)
- Payroll Administration
- Biennial Budget Development and Implementation
- Public Affairs (Public Information, Education, and Outreach)
- Legislative Coordination
- Forest Resource Analysis and Technical Studies
- The ODF share of State of Oregon central government service charges
- Executive-level Policy, Strategic Planning, and Administrative Oversight (State Land Board, Board of Forestry, etc.)
- Executive Team and Administrative Services Program Directors.

The administrative prorate charges were $3.5 million. It is ODF’s goal to ensure that the administrative cost structure accurately reflects the work performed by administrative services and that each end-user pays their appropriate share of administrative costs. Prorate percentages (percent of time a specific service area performs work for the benefit of an end-user) are calculated from ODF work studies performed each biennium to ensure that the allocated percentages are as accurate as possible. A policy option package is then presented to the Legislative Assembly to re-align the department’s budget within the study parameters. If the Legislative Assembly approves the package, the prorate is re-aligned; if not, the existing prorate is continued.

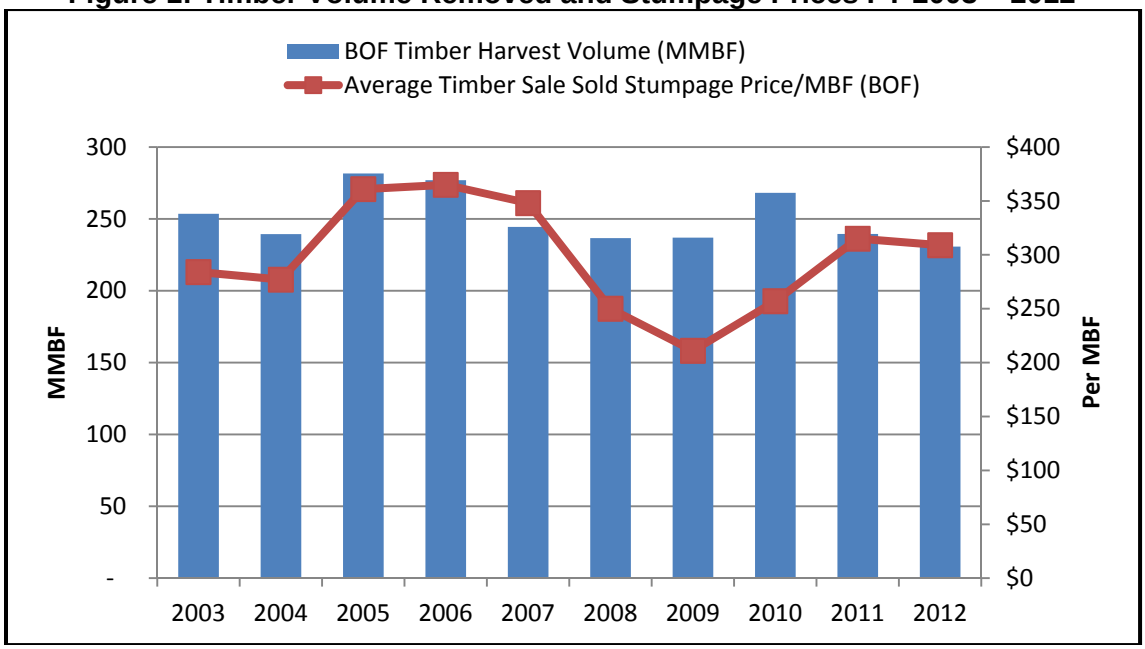
Historic Timber Harvests

Timber harvest volume represents volume removed from BOF lands during FY 2012. In FY 2012, total timber harvested from BOF lands was approximately 229.9 MMBF. The volume and stumpage prices of sold sales for the previous 10 years are shown in Table 4, along with five and ten-year averages.

Table 4: Historical Timber Harvest Value, Volume, Stumpage Prices FY 2003 – 2012			
Fiscal Year	[1]Gross Timber Sale Value Removed (BOF)	BOF Timber Harvest Volume (MBF)	Average Timber Sale Sold Stumpage Price/MBF (BOF)
2012	$71,071,253	229,907	$309
2011	$68,027,273	239,559	$315
2010	$62,821,428	268,142	$257
2009	$67,642,199	236,914	$211
2008	$84,619,195	236,578	$250
2007	$98,287,294	244,398	$348
2006	$103,150,843	276,908	$365
2005	$89,542,266	281,655	$361
2004	$81,104,304	239,386	$277
2003	$86,875,185	253,532	$284
Last 5-Year Average	**$70,836,270**	**242,220**	**$268**
10-Year Average	**$81,314,124**	**250,698**	**$298**

[1] *Timber Sale Value is gross value including project work.*

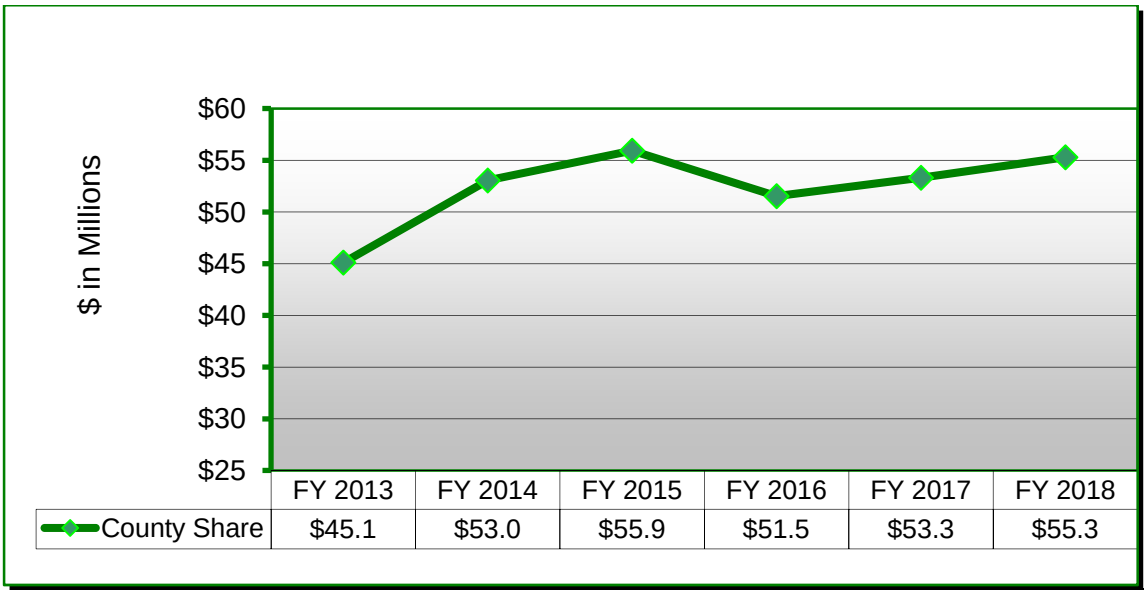
Figure 1: Timber Volume Removed and Stumpage Prices FY 2003 – 2012



County Revenue Projection

In recent years, the State Forests Division has provided a revenue projection to the Association of Oregon Counties (AOC) twice a year. ODF continues to improve the revenue projection process in an effort to provide more accurate estimates for internal information and to the AOC. Figure 2 and Table 5 represent the July 2012 revenue projection produced by State Forests Division staff. It is important to keep in mind the current uncertainties in the forestry sector and the timing surrounding the predicted recovery of the log market. The further into the future, the more uncertainty associated with the revenues. This projection includes estimated revenues from both sold and planned timber sales. Housing-start data was used to forecast the revenue included in the "future category" of the projection. ODF assumes that stumpage prices will recover at the same rate as projected housing starts. Assumptions are made on the timing of revenues based on local knowledge from ODF district personnel. These projections are estimates only. Actual revenues will depend on actual versus assumed timing of revenue and actual versus estimated volumes. Market factors or changes in federal or state regulatory requirements could significantly alter the projections.

Figure 2: July 2012 Total County Share Revenue Projection
Fiscal Years 2013-2018



	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
County Share	$45.1	$53.0	$55.9	$51.5	$53.3	$55.3

Table 5: July 2012 Revenue Projection County Share of Timber Sale Revenue						
County	***FY 2013***	***FY 2014***	***FY 2015***	***FY 2016***	***FY 2017***	***FY 2018***
Benton	$ 547,000	$ 233,000	$ 347,000	$ 520,000	$ 561,000	$ 571,000
Clackamas	$ 4,000	$ 67,000	$ 217,000	$ 337,000	$ 375,000	$ 388,000
Clatsop	$ 15,309,000	$ 17,390,000	$ 18,093,000	$ 17,934,000	$ 18,232,000	$ 18,878,000
Columbia	$ 68,000	$ 799,000	$ 617,000	$ 963,000	$ 1,081,000	$ 1,122,000
Coos	$ -	$ 385,000	$ 808,000	$ 999,000	$ 784,000	$ 830,000
Douglas	$ 183,000	$ 245,000	$ 292,000	$ 464,000	$ 531,000	$ 560,000
Josephine	$ 33,000	$ 40,000	$ 23,000	$ 36,000	$ 40,000	$ 42,000
Klamath	$ 331,000	$ 1,442,000	$ 2,070,000	$ 1,781,000	$ 1,344,000	$ 1,405,000
Lane	$ 3,059,000	$ 856,000	$ 1,460,000	$ 1,443,000	$ 1,571,000	$ 1,606,000
Lincoln	$ 1,446,000	$ 1,350,000	$ 1,214,000	$ 1,126,000	$ 1,216,000	$ 1,237,000
Linn	$ 2,803,000	$ 3,844,000	$ 2,972,000	$ 3,008,000	$ 2,783,000	$ 2,885,000
Marion	$ 455,000	$ 1,026,000	$ 1,782,000	$ 2,050,000	$ 2,195,000	$ 2,275,000
Polk	$ 357,000	$ 127,000	$ 191,000	$ 120,000	$ 94,000	$ 95,000
Tillamook	$ 12,045,000	$ 17,412,000	$ 15,961,000	$ 14,054,000	$ 14,995,000	$ 15,600,000
Washington	$ 8,465,000	$ 7,830,000	$ 9,884,000	$ 6,695,000	$ 7,512,000	$ 7,798,000
Total	**$ 45,105,000**	**$ 53,047,000**	**$ 55,931,000**	**$ 51,530,000**	**$ 53,314,000**	**$ 55,292,000**
Millions	**$45.11**	**$53.05**	**$55.93**	**$51.53**	**$53.31**	**$55.29**

Long-Term Market Trends

(Data from IHS Global Insight Inc. and Random Lengths)

Sawmill grade logs make up the majority of the product marketed by the Oregon Department of Forestry (ODF) from State Forests (Board of Forestry and Common School Forest Lands). The predominant use of these logs is for processing into plywood and dimension lumber to be used in construction (both residential and non-residential). The credit and housing bubble collapse in recent years led to a collapse in the housing market and had adverse effects on stumpage prices. Despite stimulus packages and historically low interest rates, housing inventory has been slow to flip over and new housing starts remained relatively low through FY12. The second quarter of 2012 showed some moderate increase in national housing starts and permits in certain parts of the country as compared to a year ago. Average monthly second quarter housing starts for 2012 were approximately 730,000 compared to approximately 572,000 a year ago (Table 6).

The housing market exerts a large influence on the Department's pricing and trends. Any increase in housing starts is a positive sign for ODF. The export market for logs is still strong but is beginning to taper off. Increases in housing starts along with a still strong export market lead to slight increases in lumber and plywood prices helping stabilize demand for ODF stumpage.

Table 6: Housing Starts Actual data through present then forecasted (Source: IHS)			
Year /Quarter	Starts	Year/Quarter	Starts
2010:1	618,000	2013:1	858,083
2010:2	602,000	2013:2	915,022
2010:3	579,667	2013:3	977,261
2010:4	542,333	2013:4	1,031,192
2011:1	583,333	2014:1	1,092,643
2011:2	572,667	2014:2	1,169,132
2011:3	614,000	2014:3	1,252,573
2011:4	678,333	2014:4	1,346,499
2012:1	712,333	2014:3	1,252,573
2012:2	**733,403**	2014:4	1,346,499
2012:3	773,431		
2012:4	820,986		

Table 7: State Forests Fiscal Year 2013 Budget - Board of Forestry Lands				
Budget Unit	Personal Services	Services and Supplies	Capital Investments	Total
Salem Total	**$2,498,864**	**$2,779,307**	**$0**	**$5,278,171**
NWOA Office	$455,457	$108,461	$0	**$563,918**
Astoria	$2,184,010	$1,514,053	$0	**$3,698,063**
South Fork	$1,359,523	$849,420	$5,500	**$3,062,603**
Forest Grove	$1,946,278	$1,116,325	$0	**$4,268,488**
North Cascade	$842,595	$609,202	$0	**$1,451,797**
Tillamook	$2,473,490	$1,794,998	$0	**$2,214,443**
Tillamook Forest Center	$546,090	$331,750	$25,000	**$902,840**
West Oregon	$634,416	$273,500	$0	**$907,916**
NWOA Total	**$10,441,859**	**$6,597,709**	**$30,500**	**$17,070,068**
SOA Office	$39,193	$8,055	$0	**$47,248**
Coos	$165,918	$110,690	$6,154	**$282,762**
SWO	$158,543	$99,854	$0	**$258,397**
West Lane	$332,636	$253,902	$0	**$586,538**
SOA Total	**$696,290**	**$472,501**	**$6,154**	**$1,174,945**
EOA office	$20,526	$40,095	$0	**$60,621**
Klamath	$448,509	$292,505	$9,113	**$750,127**
EOA Total	**$469,035**	**$332,600**	**$9,113**	**$810,748**
Total FY13	**$14,106,048**	**$10,182,117**	**$45,767**	**$24,333,932**

Forest Land Management

Annual Operations Plans and Budget—FY 2013

ODF manages a total of about 820,000 acres, of which about 701,000 are BOF and about 119,000 are CSFL. Table 8 shows the distribution of the BOF acres by county.

Table 8: BOF Acres by County	
COUNTY	ACRES
BENTON	8,401
CLACKAMAS	7,266
CLATSOP	146,941
COLUMBIA	6,459
COOS	7,224
DOUGLAS	8,625
JOSEPHINE	2,482
KLAMATH	70,105
LANE	24,734
LINCOLN	15,530
LINN	21,357
MARION	18,331
POLK	6,048
TILLAMOOK	310,613
WASHINGTON	46,886
Grand Total	701,002

Source: Patty Cate, ODF, 07/01/12

Note: Report is based on legal acres not GIS acres

Annual Operation Plans (AOPs) are written each year by each district to describe and direct all activities that will be carried out on the district during the year. These activities require significant commitment of personnel and funds and include but are not limited to:

- Timber sales
- Habitat management
- Young stand management
- Recreation projects
- Road construction and maintenance
- Restoration Opportunities
- Monitoring efforts

The links to the AOPs can be found here.
www.oregon.gov/odf/pages/state_forests/annual_operations_plans.aspx

Table 9: FY 2013 AOP - Harvest Summary by County for Board of Forestry Lands							
County	Regen. Acres	Partial Cut Acres	Total Acres	Total Volume	Gross Value	Project Value	Net Value
				MMBF	In Millions of Dollars		
Benton	0	103	103	0.6	$0.1	$0.0	$0.0
Clatsop	1,323	1,885	3,209	72.4	$21.3	$3.0	$18.3
Columbia	46	0	46	1.8	$0.6	$0.0	$0.6
Coos	0	0	0	0.0	$0.0	$0.0	$0.0
Douglas	20	119	139	0.9	$0.3	$0.1	$0.2
Jackson	0	0	0	0.0	$0.0	$0.2	$0.0
Josephine	0	67	67	0.4	$0.1	$0.3	$0.1
Klamath	0	997	997	7.2	$1.4	$0.4	$1.3
Lane	218	0	218	5.6	$1.3	$0.2	$1.2
Lincoln	111	280	391	7.3	$1.7	$0.0	$1.4
Linn	272	196	468	11.5	$3.8	$2.2	$3.4
Marion	74	343	417	6.3	$1.4	$0.6	$1.2
Polk	121	10	131	1.9	$0.3	$0.0	$0.3
Tillamook	2,280	2,360	4,640	72.9	$15.5	$0.0	$13.3
Washington	585	389	973	24.5	$7.9	$0.0	$7.3
AOP Total	**5,049**	**6,749**	**11,798**	**213.2**	**$55.6**	**$7.0**	**$48.6**

Table 10: FY 2013 AOP - Harvest Summary by District for Board of Forestry Lands							
District	Regen. Acres	Partial Cut Acres	Total Acres	Total Volume	Gross Value	Project Value	Net Value
				MMBF	In Millions of Dollars		
Astoria	1,289	1,831	3,120	69.8	$20.9	$2.9	$17.9
Coos	0	0	0	0.0	$0.0	$0.0	$0.0
Forest Grove	884	1,582	2,466	54.8	$17.6	$1.7	$15.9
Klamath-Lake	0	997	997	7.2	$1.4	$0.1	$1.3
North Cascade	346	539	885	17.8	$5.1	$0.6	$4.5
Tillamook	2,061	1,221	3,282	46.9	$6.8	$1.1	$5.7
Western Lane	218	0	218	5.6	$1.3	$0.2	$1.2
West Oregon	232	393	625	9.8	$2.1	$0.4	$1.7
Southwest Oregon	20	186	206	1.3	$0.4	$0.0	$0.3
AOP Total	**5,049**	**6,749**	**11,798**	**213.2**	**$55.6**	**$7.0**	**$48.6**

Reforestation and Intensive Management

Table 11: Intensive Management Activities on BOFL - FY 2012			
Management Activity	**Acres Planned**	**Acres Completed**	**Total Cost**
Initial Planting	4,757	3,634	$947,569
Interplanting	1,364	1,640	$179,271
Invasive Plant Control	130	100	$8,264
Precommercial Thinning	250	42	$3,318
Pruning	0	0	$0
Release-Chemical-Aerial	348	489	$22,624
Release-Chemical-Hand	445	360	$39,631
Release-Mechanical-Hand	871	1,513	$151,749
Site Prep-Mechanical	895	1,808	$295,555
Site Prep-Slash Burning	826	1,561	$84,757
Site Prep-Chemical-Aerial	2,716	2,209	$87,325
Site Prep-Chemical-Hand	710	734	$63,817
Surveys-Invasive Plants	0	0	$0
Surveys-Reforestation	5,172	4,668	$33,374
Tree Protection-Barriers	160	361	$34,036
Tree Protection-Direct Control	3,405	2,631	$284,501
Underplanting	10	8	$1,813
Totals	**22,059**	**21,758**	**$2,237,605**

Table 11b: ARRA Intensive Management Activities on BOFL - FY 2012			
Management Activity	**Acres Planned**	**Acres Completed**	**Total Cost**
Invasive Plant Control	952	1,238	$31,789
Precommercial Thinning	1,107	2,997	$259,781
Fuels Reduction	800	413	$330,400
Totals	**2859**	**4648**	**$621,970**

Table 12: FY 2012 Annual Road Work – Board of Forestry Lands								
District & County	Aggregate/Paved Surface			Dirt Surface			Bridge	Fish Pipes
	Constructed	Improved	Vacated	Constructed	Improved	Vacated	Installed	Installed
Astoria/Clatsop	10.62	43.23	0.26	3.48		2.4		
Forest Grove/Clatsop					0.09			
Forest Grove/Tillamook	1.61	18.75		1.81		1.01		1
Forest Grove/Washington	2.82	6.67		0.88			2	
Klamath/Klamath		1.45			7			
NC/Clackamas	0.97							
NC/Linn		0.86						
NC/Marion	0.5	3.88		1.15		1.15		
Tillamook/Tillamook	4.1	26.4	2.9	1.7	0.1		1	
Tillamook/Washington		2						
West Oregon/Benton					0.56			
West Oregon/Lincoln	0.39			0.24	5.71			
West Oregon/Polk	0.32							
Western Lane/Lane	4.23	0.88		1.75	0.3			

Links To More Information

Stand Level Inventory
Inventory Reports

Stream and Watershed Restoration
Restoration Reports

Research and Monitoring
R&M Webpage

Forest Health
Aerial Survey Summary Reports by ODF Area
Forest Health Highlights Report -Joint Publications of Oregon Department of Forestry and USDA Forest Service, Pacific Northwest Region

Tillamook Forest Center
TFC FY2012 Annual Report

Recreation Accomplishments
BOF FY2012 Recreation Accomplishment Report