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Wyoming's Forest Products Industry and Timber Harvest, 2014

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Part IV: Supplemental Tables

Chelsea P. McIver, Colin B. Sorenson, Todd A. Morgan, John D. Shaw

The University of Montana's Bureau of Business and Economic Research, in conjunction with the Interior West Forest Inventory and Analysis Program of the U.S. Forest Service, conducted a census of Wyoming's timber processors that operated during calendar year 2014. Through a written questionnaire, phone or in-person interview, timber-processing and residue-utilizing facilities provided information about their 2014 operations, including:

- plant location, production, capacity, and employment;
- volume of raw material received, by county and ownership;
- species of timber received and live/dead proportions;
- finished product volumes, types, sales value, and market locations; and
- volume, utilization, and marketing of manufacturing residue.

The facility-level information was then compiled and summarized. Because this study is based on a census, rather than a statistical sample of firms, there is no statistical error associated with the estimates presented. Possibilities of reporting and measurement errors exist, but are minimized by cross-checking data against other public and private information sources and by checking the data for internal consistency. Summary data tables and figures are reviewed by wood products researchers, State and Federal agency personnel, and members of the State's forest products industry. However, firm-level data are confidential and will not be released.

The lead analyst on this report is:

Chelsea P. McIver, Research Specialist
Forest Industry Research Program
Bureau of Business and Economic Research
chelsea.mciver@business.umt.edu
(406) 243-5614

Table 1—Wyoming nonreserved timberland by ownership class (source: Miles 2017).

Ownership class	Thousand acres	Percentage of non-reserved timberland
National Forest	3,861	64.5
Non-industrial private	1,330	22.2
Industrial	-	0.0
Bureau of Land Management	501	8.4
State	288	4.8
Other public	3	0.1
All owners[a]	5,983	100.0

[a] Percentage detail may not sum to 100% due to rounding.

Table 2—Wyoming timber harvest by ownership class, selected years (sources: Morgan et al. 2005; Brandt et al. 2009; McIver et al. 2014).

Ownership class	2000	2005	2010[a]	2014
	- - - - - - - Thousand board feet, Scribner - - - - - - -			
Nonindustrial private and tribal	51,252	42,380	10,415	23,016
National Forest	13,861	18,189	24,621	35,260
Bureau of Land Management	596	903	2,939	1,091
State	4,785	2,565	3,720	8,180
All owners	70,494	64,037	41,695	67,547
	- - - - - - - - - - Percent of harvest - - - - - - - - - - -			
Nonindustrial private and tribal	72.7	66.2	25.0	34.1
National Forest	19.7	28.4	59.1	52.2
Bureau of Land Management	0.8	1.4	7.0	1.6
State	6.8	4.0	8.9	12.1
All owners[b]	100	100	100	100

[a] Revised values.

[b] Percentage detail may not sum to 100% due to rounding.

Table 3—Wyoming timber harvest (MBF, Scribner) by county and ownership, 2014.

Resource area	National Forest	Private and tribal	Other public[a]	Total	Percent of total
Northeast Wyoming	**10,939**	**9,704**	**3,199**	**23,842**	**35.3**
Campbell	-	-	-	-	-
Crook	10,939	6,892	1,100	18,931	28.0
Weston	-	2,812	2,099	4,911	7.3
North Central Wyoming	**8,093**	**505**	**11**	**8,609**	**12.7**
Big Horn	1,000	-	-	1,000	1.5
Johnson	4,010	252	11	4,273	6.3
Sheridan	2,583	235	-	2,818	4.2
Washakie	500	18	-	518	0.8
Northwest Wyoming	**4,456**	**765**	**542**	**5,763**	**8.5**
Fremont	2,300	200	-	2,500	3.7
Hot Springs	-	-	507	507	0.8
Lincoln	750	20	-	770	1.1
Park	800	-	-	800	1.2
Sublette	406	545	35	986	1.5
Teton	200	-	-	200	0.3
Southeast Wyoming	**10,882**	**7,327**	**5,220**	**23,429**	**34.7**
Albany	7,822	1,462	60	9,344	13.8
Carbon	3,060	5,851	5,160	14,071	20.8
Converse	-	14	-	14	0.0
Southwest Wyoming	890	**4,715**	**300**	**5,905**	**8.7**
Sweetwater	-	-	-	-	-
Uinta	890	4,715	300	5,905	8.7
All counties[b]	35,260	23,016	9,271	67,547	100

[a] Other public includes state and Bureau of Land Management lands.
[b] Percentage detail may not sum to 100% due to rounding.

Table 4—Wyoming timber harvest by species, selected years (sources: McLain 1987; Morgan et al. 2005; Brandt et al. 2009; McIver et al. 2014).

Species	1983	2000	2005	2010[a]	2014
	Thousand board feet, Scribner				
Lodgepole pine	60,058	18,824	9,853	13,383	29,024
Ponderosa pine	70,203	42,121	44,156	19,538	23,702
Engelmann/Black Hills spruce	9,528	4,112	3,640	6,510	7,699
Douglas-fir	4,688	3,562	5,785	1,107	6,775
True firs	2,492	1,661	597	107	178
Other species[b]	129	214	7	1,048	169
All species	147,098	70,494	64,038	41,694	67,548
	Percentage of harvest				
Lodgepole pine	40.8	26.7	15.4	32.1	43.0
Ponderosa pine	47.7	59.8	69.0	46.9	35.1
Engelmann/Black Hills spruce	6.5	5.8	5.7	15.6	11.4
Douglas-fir	3.2	5.1	9.0	2.7	10.0
True firs	1.7	2.4	0.9	0.3	0.3
Other species[b]	0.1	0.3	0.0	2.5	0.3
All species[c]	100	100	100	100	100

[a] Revised volumes.
[b] Other species includes western larch, limber pine, western white pine, western red cedar, red alder and aspen.
[c] Percentage detail may not sum to 100% due to rounding.

Table 5—Wyoming timber harvest volume by ownership source and product type, 2014.

Ownership source	Saw logs	Post and pole	Other products[a]	All products
	Thousand board feet, Scribner			
Private timberlands	**21,910**	**815**	**291**	**23,016**
Industrial	-	-	-	-
Nonindustrial and tribal	21,910	815	291	23,016
Public timberlands	**41,989**	**1,082**	**1,461**	**44,531**
National Forests	33,123	851	1,286	35,260
Other public[b]	8,866	231	175	9,271
Total	63,899	1,897	1,752	67,547
	Percent of harvest			
Private timberlands	**34.3**	**43.0**	**16.6**	**34.1**
Industrial	-	-	-	-
Nonindustrial and tribal	34.3	43.0	16.6	34.1
Public timberlands	**65.7**	**57.0**	**83.4**	**65.9**
National Forests	51.8	44.9	73.4	52.2
Other public	13.9	12.2	10.0	13.7
Total	100	100	100	100

[a] Other timber products include logs used for house logs, log furniture, and industrial fuelwood.
[b] Other public includes State and BLM lands.

Table 6—Species composition of Wyoming's historical saw log harvest, selected years (sources: Brandt et al. 2009; Keegan and White 1979; Keegan et al. 1979; McLain 1987; Morgan et al. 2005; Setzer 1971).

Species	1969	1976	1983	2000	2005	2010[a]	2014
	Thousand cubic feet						
Ponderosa pine	3,383	6,000	14,138	8,870	9,235	3,916	5,130
Lodgepole pine	21,300	12,546	11,990	2,869	1,394	2,362	5,558
Engelmann/Black Hills spruce	3,399	2,563	1,902	863	761	1,110	1,645
Douglas-fir	833	1,323	937	622	1,183	185	1,461
True firs	369	1,084	503	222	124	18	1.73
Other species	3	75	26	3	-	171	35
All species	29,287	23,591	29,496	13,449	12,697	7,762	13,831
	Percentage of harvest						
Ponderosa pine	11.6	25.4	47.9	66.0	72.7	50.5	37.1
Lodgepole pine	72.7	53.2	40.6	21.3	11.0	30.4	40.2
Engelmann/Black Hills spruce	11.6	10.9	6.4	6.4	6.0	14.3	11.9
Douglas-fir	2.8	5.6	3.2	4.6	9.3	2.4	10.6
True firs	1.3	4.6	1.7	1.7	1.0	0.2	0.0
Other species	0.0	0.0	0.0	0.0	0.0	2.2	0.3
All species[b]	100	100	100	100	100	100	100

[a] Revised volumes.

[b] Percentage detail may not sum to 100% due to rounding.

Table 7—Wyoming timber harvest by species and product, 2014.

Species	Saw logs	Post and pole	Other products[a]	All products
	Thousand board feet, Scribner			
Lodgepole pine	25,678	1,897	1,449	29,024
Ponderosa pine	23,702			23,702
Spruces	7,598		101	7,699
Douglas-fir	6,751		23	6,775
Other species[b]	169		178	347
All species	63,899	1,897	1,752	67,547
	Percent of harvest			
Lodgepole pine	40.2	100.0	82.7	43.0
Ponderosa pine	37.1	-	-	35.1
Spruces	11.9	-	5.8	11.4
Douglas-fir	10.6	-	1.3	10.0
Other species[b]	0.3	-	10.2	0.5
All species	100	100	100	100

[a] Other products include logs used for log homes, log furniture, and industrial fuelwood.
[b] Other species include: subalpine fir, limber pine, western larch, red alder and aspen.

Table 8—Timber flow into (imports) and out of (exports) Wyoming, 2014.

Timber products	Imports	Exports	Net imports (net exports)
	Thousand board feet, Scribner		
Saw logs	45,472	(23,533)	21,939
Post and pole	1,934	(524)	1,410
Other products[a]	1,852	(1,349)	503
All products	49,258	(25,406)	23,852

[a] Other products includes house logs, firewood and log furniture.

Table 9—Wyoming's timber flow by resource area, 2014.

Destination	Geographic source of timber						Total timber received
	North Central	Northeast	Northwest	Southeast	Southwest	Out-of-State	
	Thousand board feet, Scribner						
North Central	508	0	0	0	0	0	508
Northeast	0	11,969	0	0	0	22,178	34,147
Northwest	0	0	937	0	0	29	966
Southeast	0	0	0	22,863	2,200	22,312	47,375
Southwest	0	0	0	0	3,665	4,739	8,404
Shipped out of WY	8,101	11,873	4,826	566	40	0	
Total Wyoming timber received							91,400
							Total Wyoming timber harvest
Total Wyoming timber harvest by resource area	8,609	23,842	5,763	23,429	5,905		67,548

Table 10—Timber received and processed in Wyoming by ownership class, 2014.

Ownership class	Thousand board feet, Scribner	Percent of total
Private	**20,258**	**22.2**
Industrial	-	0.0
Non-industrial and tribal	20,258	22.2
Public	**71,141**	**77.8**
National Forest	61,702	67.5
Other public[a]	9,439	10.3
Canadian	-	**0.0**
All owners[b]	91,399	100

[a] Other public includes State and BLM lands.
[b] Percentage detail may not sum to 100% due to rounding.

Table 11—Timber received and processed in Wyoming by ownership class and product type, 2014.

Ownership class	Saw logs	Post and pole	Other products[a]	All products
	Thousand board feet, Scribner			
All owners (total)	85,838	3,307	2,255	91,399
Private (total)	19,315	491	452	20,258
Industrial	0	0	0	0
Non-industrial and Tribal	19,315	491	452	20,258
Public (total)	66,523	2,816	1,803	71,141
National Forest	58,089	2,285	1,328	61,702
Other public[b]	8,434	531	475	9,439

[a] Other products include logs used for log homes, log furniture, and industrial fuelwood.
[b] Other public includes State and BLM lands.

Table 12—Active Wyoming primary wood products facilities by county and product during 2014 and other years (sources: McIver et al. 2014; Brandt et al. 2009; Morgan et al. 2005; McLain 1987; Keegan et al. 1979; Keegan and White 1979).

County	Sawmills	Post and poles	Log homes	Log furniture	Other products[a]	All products
Northeast Wyoming	**2**	**-**	**-**	**-**	**-**	**2**
Campbell	-	-	-	-	-	-
Crook	2	-	-	-	-	**2**
Weston	-	-	-	-	-	-
North Central Wyoming	**1**	**2**	**-**	**-**	**-**	**3**
Big Horm	-	-	-	-	-	-
Johnson	1	2	-	-	-	**3**
Sheridan	-	-	-	-	-	-
Washakie	-	-	-	-	-	-
Northwest Wyoming	**4**	**1**	**2**	**-**	**-**	**7**
Fremont	2	-	-	-	-	**2**
Hot Springs	-	-	-	-	-	-
Lincoln	1	-	-	-	-	**1**
Park	-	-	-	-	-	-
Sublette	1	1	2	-	-	**4**
Teton	-	-	-	-	-	-
Southeast Wyoming	**3**	**4**	**1**	**1**	**1**	**10**
Albany	-	2	1	1	-	**4**
Carbon	2	1	-	-	-	**3**
Converse	1	1	-	-	-	**2**
Goshen	-	-	-	-	-	-
Laramie	-	-	-	-	1	**1**
Southwest Wyoming	**2**	**2**	**-**	**1**	**1**	**6**
Sweetwater	-	-	-	-	-	-
Uinta	2	2	-	1	1	**6**
2014 Total	**12**	**9**	**3**	**2**	**2**	**28**
2010 Total	12	7	3	2	5	29
2005 Total	21	8	18	8	4	59
2000 Total	23	8	8	11	5	55
1983 Total	34	3	4	0	0	41
1976 Total	50	7	4	0	1	62
1962 Total	76	0	0	0	0	76

[a] Other products include fuel pellets, firewood, and other primary manufacturers.

Table 13—Number of active Wyoming sawmills and annual lumber production, selected years (sources: McIver et al. 2014; Brandt et al. 2009; Keegan and White 1979; Keegan et al. 1979; McLain 1987; Miller and Wilson 1959; Setzer and Wilson 1970; Setzer 1971; Spencer and Farrenkopf 1964).

Year	Number of mills	Average annual lumber production
		- - - - Million board feet, lumber tally - - - -
2014	12	10.4
2010	12	4.6
2005	21	6.0
2000	23	7.3
1983	34	5.0
1976	50	4.1
1974	49	3.4
1969	50	3.8
1966	65	1.9
1962	76	1.4
1957	107	1.0

Table 14—Sales value of Wyoming's primary wood products, selected years(sources: Brandt et al. 2009; Keegan and White 1979; Keegan et al. 1979; McLain 1987; Morgan et al. 2005; Setzer 1971).

Product	2000	2005	2010	2014
	- - - - - - - - - - - - - - - - Thousand dollars[a] - - - - - - - - - - - - - - - -			
Lumber, timbers, and sawn products	89,220	69,518	25,974	53,025
House logs and log homes	9,284	10,916	1,209	1,426
Posts and poles	5,086	4,250	2,026	5,052
All other products[b]	1,870	5,059	2,079	2,966
All primary wood products	105,460	89,743	31,288	62,469

[a] Constant 2014 dollars.
[b] Other products include firewood, wood pellets, and bagged shavings.

Table 15—Number of active Wyoming sawmills by capacity size class, percentage of total capacity, production, and percentage of total production, 2014

Lumber production capacity size class	Number of mills	Capacity[a]	Percentage of total capacity[b]	Average capacity per mill	Production[a]	Percentage of total production[b]	Average production per mill
1 MMBF or less	5	1,950	1	390	1,230	1	246
Between 1 and 10 MMBF	4	19,400	9	4,850	11,542	9	2,886
Over 10 MMBF	3	204,400	91	68,133	112,057	90	37,352
2014 total	12	225,750	100	18,813	124,829	100	10,402
2010 total	12	138,959	100	4,325	42,636	100	3,553
2005 total	21	176,755	100	8,417	126,957	100	6,046

[a] Production and capacity expressed in thousand board feet (MBF) lumber tally.
[b] Percentage detail may not sum to 100% due to rounding.

Table 16—Wyoming's timber-processing capacity and volume utilized, 1976–2014 (sources: Keegan and White 1979; Keegan et al. 1979; McLain 1987; Morgan et al. 2005; Brandt et al. 2009; McIver et al. 2014).

Year	Processing capacity[a]	Volume utilized	Percent utilized
	- - - - - - - - - *Thousand board feet, Scribner*- - - - - - - - -		
2014	156,025	91,204	58
2010	137,104	43,873	32
2005[b]	180,157	88,522	49
2002	217,094	74,875	34
2000	260,194	113,687	44
1996	273,483	116,906	43
1986	307,800	153,608	50
1983	272,867	153,260	56
1976	302,083	147,280	49

[b] Represents revised processing capacity.

[a] Includes inactive facilities with installed equipment as well as active sawmills, post and pole, log home, log furniture and commercial firewood facilities.

Table 17—Number of active primary timber processors by capacity size class, percentage of total timber capacity, timber use, and percentage of total timber use, 2010.

Log (input) capacity size class	Number of mills[a]	Timber capacity[b] (MBF)	Percentage of total timber capacity[c]	Average timber capacity per mill[b] (MBF)	Timber use[b] (MBF)	Percentage of total timber use[c]	Average timber use per mill[b] (MBF)
1 MMBF or less	24	5,802	4	242	2,209	2	92
Between 1 and 5 MMBF	6	11,833	8	1,972	8,771	10	1,462
Over 5 MMBF	4	138,391	89	34,598	80,224	88	20,056
Total	34	156,026	100	4,589	91,204	100	2,682

[a] Includes inactive facilities with installed equipment as well as active sawmills, post and pole, log home, log furniture and commercial firewood facilities.

[b] Timber use and capacity expressed in thousand board feet (MBF) Scribner.

[c] Percentage detail may not sum to 100% due to rounding.

Table 18—Wyoming's 2014 sawmill residue factors.

Type of residue	Bone-dry units[a]
	per thousand board feet lumber tally
Coarse	0.44
Sawdust	0.30
Planer Shavings	0.19
Bark	0.22
Total	1.15

[a] Bone-dry units (2,400 lbs. of ovendrywood) of the various residue types generated for every 1,000 board feet of lumber manufactured.

Table 19—Estimated volume of wood residue generated and utilized by Wyoming's sawmills, 2014.

Residue type	Wood residue			Percentage of type		
	Used	Unused	Total	Used	Unused	Total
	- - - - - - - Bone-dry units - - - - - - -			*- - - - - - - - - Percent - - - - - - - - -*		
Coarse	53,708	2,180	55,888	96.1	3.9	39
Fine[a]	60,795	270	61,065	99.6	0.4	42
Bark	27,372	801	28,173	97.2	2.8	19
Total	141,875	3,251	145,126	97.8	2.2	100

[a] Fine residue includes sawdust and planer shavings.

Table 20—Historical utilization of Wyoming mill residues (sources: McIver et al. 2014; Brandt et al. 2009; Morgan et al. 2005; McLain 1987; Keegan and White 1979; Keegan et al. 1979; Setzer 1971).

Residue	Year	Used	Unused
		- - - - *Percent* - - - -	
Coarse	2014	95.9	4.1
	2010	99.8	0.2
	2005	98.5	1.5
	2000	97.7	2.3
	1983	77.4	22.6
	1976	77.8	22.2
	1969	58.2	41.8
Fine	2014	99.1	0.9
	2010	99.7	0.3
	2005	99.7	0.3
	2000	98.8	1.2
	1983	49.4	50.6
	1976	34.9	65.1
	1969	28.7	71.3
Bark	2014	88.3	11.7
	2010	90.9	9.1
	2005	69.8	30.2
	2000	32.5	67.5
	1983	31.9	68.1
	1976	11.7	88.3
	1969	0.1	99.9
All residues	2014	96.5	3.5
	2010	97.3	2.7
	2005	91.9	8.1
	2000	84.5	15.5
	1983	59.5	40.5
	1976	48.6	51.4
	1969	32.8	67.2

Table 21—Wyoming's production and disposition of residues, 2014.

Type of residue[a]	Total utilized	Pulp and board	Energy	Other uses	Unused	Total
			Bone-dry units			
Coarse	58,722	16,000	37,986	4,736	2,618	61,340
Fine:	70,826	7,565	49,489	13,772	791	71,617
Sawdust	38,168	65	34,081	4,022	501	38,669
Planer shavings	32,658	7,500	15,408	9,750	290	32,948
Bark	39,167	-	27,029	12,138	3,747	42,914
Total	168,715	23,565	114,504	30,646	7,156	175,871
			Percent of total[b]			
Coarse	95.7	26.1	61.9	7.7	4.3	100
Fine:	98.9	10.6	69.1	19.2	1.1	100
Sawdust	98.7	0.2	88.1	10.4	1.3	100
Planer shavings	99.1	22.8	46.8	29.6	0.9	100
Bark	91.3	-	63.0	28.3	8.7	100
Total	95.9	13.4	65.1	17.4	4.1	100

[a] Includes residue from the manufacture of post and poles, house logs, and log furniture, as well as lumber and plywood.
[b] Percent detail may not sum to 100% due to rounding.

Table 22—Destination and sales value of Wyoming's primary wood products, 2014.

Product	Wyoming	Rockies[a]	Far West[b]	North Central[c]	Northeast[d]	South[e]	Other Countries	Total
	Thousand 2014 dollars							
Lumber, timbers and associated products	5,640	8,254	8,740	19,559	392	8,285	2,155	53,025
Posts and poles	704	862	2,385	561		540		5,052
House logs and log homes	757	656		13				1,426
Other finished products[f]	314	600	371	683	144	734	120	2,966
All primary wood products	7,416	10,372	11,496	20,816	536	9,559	2,275	62,469
	Percentage of sales							
Lumber, timbers and associated products	9.0	13.2	14.0	31.3	0.6	13.3	3.5	84.9
Posts and poles	1.1	1.4	3.8	0.9	-	0.9	-	8.1
House logs and log homes	1.2	1.1	-	0.0	-	-	-	2.3
Other finished products[f]	0.5	1.0	0.6	1.1	0.2	1.2	0.2	4.7
All primary wood products[g]	11.9	16.6	18.4	33.3	0.9	15.3	3.6	100.0

[a] Rocky Mountains includes Arizona, Colorado, Idaho, Nevada, New Mexico, Utah, and Montana.
[b] Far West includes Alaska, California, Hawaii, Oregon, and Washington.
[c] North Central includes Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.
[d] Northeast includes Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, Pennsylvania, Rhode Island, and Vermont.
[e] South includes Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.
[f] Other products include log furniture, wood pellets and firewood.
[g] Percentage detail may not sum to 100% due to rounding.

Table 23—Average annual employment and labor income contributions from Wyoming's forest industry, 2014.

Sector	Direct employment (no. of jobs)	Indirect and induced employment (no. of jobs)	Total employment contribution[a] (no. of jobs)	Direct labor income	Indirect and induced labor income	Total labor income contribution[a]
				Thousand 2014 dollars		
Primary wood products mfg	391	572	963	$17,877	$23,446	$41,323
Secondary wood products mfg	268	148	416	9,658	7,192	16,850
Forestry and logging	161	84	245	9,039	5,251	14,290
Forestry support activities	213	36	249	2,660	832	3,492

[a] Indirect and induced employment and labor income cannot be summed across multiple sectors due to some employment and income showing up as both direct contributions to their sector and indirect contributions to other sectors.

References

Brandt, Jason P.; Morgan, Todd A.; Thompson, Michael T. 2009. Wyoming's forest products industry and timber harvest, 2005. Resour. Bull. RMRS RB-9. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 28 p.

Keegan, C.E.; White, R.V.; Setzer, T.S. 1979. Wyoming timber production and mill residues, 1976. Resour. Bull. INT-19. Ogden, UT: U.S. Department of Agriculture, Forest Service, Intermountain Research Station. 5 p.

Keegan, C.E.; White, R.V. 1979. Wyoming forest products industry. In: Wyoming issues. Laramie, WY: University of Wyoming, Institute for Policy Research. 2(4): 2–7.

McIver, C.P.; Sorenson, C.B.; Keegan, C.E.; [et al.]. 2014. Wyoming's forest products industry and timber harvest, 2010. Resour. Bull. RMRS-RB-17. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 29 p.

McLain, W.H. 1987. Wyoming and South Dakota's 1983 fuelwood harvest. Resour. Bull. INT-47. Ogden, UT: U.S. Department of Agriculture, Forest Service, Intermountain Research Station. 10 p.

Miller, Robert L.; Wilson, Alvin K. 1959. Lumber production in Wyoming, 1957. Forest Survey Release No. 2. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Forest and Range Experiment Station. 9 p.

Morgan, T.A.; Spoelma, T.P.; Keegan, C.E., III; [et al.]. 2005. Wyoming's forest products industry and timber harvest, 2000. Resour. Bull. RMRS-RB-5. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 25 p.

Setzer, Theodore S. 1971. Estimates of timber products output and plant residues, Wyoming and Western South Dakota, 1969. Res. Note INT-136. Ogden, UT: U.S. Department of Agriculture, Forest Service, Intermountain Research Station. 6 p.

Setzer, Theodore S.; Wilson, Alvin K. 1970. Timber products in the Rocky Mountain States, 1966. Resour. Bull. INT-9. Ogden, UT: U.S. Department of Agriculture, Forest Service, Intermountain Research Station. 89 p.

Spencer, John S.; Farrenkopf, Thomas O. 1964. Timber products output in Colorado, Wyoming, and Western South Dakota, 1962. Res. Paper INT-14. Ogden, UT: U.S. Department of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station. 18 p.

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CONTACT INFORMATION

Chelsea P. McIver
Bureau of Business & Economic Research
University of Montana
Gallagher Business Building, Suite 231
Missoula, MT 59812
chelsea.mciver@business.umt.edu
www.bber.umt.edu/fir
fia.fs.fed.us

Todd A. Morgan
Bureau of Business & Economic Research
University of Montana
Gallagher Business Building, Suite 231
Missoula, MT 59812
todd.morgan@business.umt.edu
www.bber.umt.edu/fir
fia.fs.fed.us

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