



# Annual Reforestation and Timber Stand Improvement Report Fiscal Year 2019

Table 4. Timber Stand Improvement Needs by National Forest by / Planned Activities <sup>1</sup>

Region: 01 Northern

Forest: 02 Beaverhead/Deerlodge

Acres by site productivity class <sup>2</sup>

Release	0 - 49	50 - 84	85 - 119	120+	Total
1. Release TSI Needs At End of FY 2018	696.0	757.0	0.0	0.0	1,453.0
2. Release TSI Treatments in FY 2019	356.0	149.0	0.0	0.0	505.0
3. Release TSI Needs as of Today	840.0	718.0	0.0	0.0	1,558.0
Precommercial Thin	0 - 49	50 - 84	85 - 119	120+	Total
1. PreCom Thin TSI Needs At End of FY 2018	24,521.0	14,530.0	0.0	0.0	39,051.0
2. PreCom Thin TSI Treatments in FY 2019	32.0	124.0	0.0	0.0	156.0
3. PreCom Thin TSI Needs as of Today	24,418.0	14,412.0	0.0	0.0	38,830.0
Prune	0 - 49	50 - 84	85 - 119	120+	Total
1. Prune TSI Needs At End of FY 2018	0.0	0.0	0.0	0.0	0.0
2. Prune TSI Treatments in FY 2019	0.0	0.0	0.0	0.0	0.0
3. Prune TSI Needs as of Today	0.0	0.0	0.0	0.0	0.0
Fertilization	0 - 49	50 - 84	85 - 119	120+	Total
1. Fert TSI Needs At End of FY 2018	0.0	0.0	0.0	0.0	0.0
2. Fert TSI Treatments in FY 2019	0.0	0.0	0.0	0.0	0.0
3. Fert TSI Needs as of Today	0.0	0.0	0.0	0.0	0.0
<b>Total: 02 Beaverhead/Deerlodge</b>	<b>0 - 49</b>	<b>50 - 84</b>	<b>85 - 119</b>	<b>120+</b>	<b>Total</b>
1. Total TSI Needs At End of 2018	25,217.0	15,287.0	0.0	0.0	40,504.0
2. Total TSI Treatments in 2019	388.0	273.0	0.0	0.0	661.0
<b>3. Total TSI Needs as of Today</b>	<b>25,258.0</b>	<b>15,130.0</b>	<b>0.0</b>	<b>0.0</b>	<b>40,388.0</b>



# Annual Reforestation and Timber Stand Improvement Report Fiscal Year 2019

Table 4. Timber Stand Improvement Needs by National Forest by / Planned Activities <sup>1</sup>

Region: 01 Northern

Forest: 03 Bitterroot

Acres by site productivity class <sup>2</sup>

Release	0 - 49	50 - 84	85 - 119	120+	Total
1. Release TSI Needs At End of FY 2018	45.0	282.8	83.0	9.0	419.8
2. Release TSI Treatments in FY 2019	0.0	0.0	0.0	0.0	0.0
3. Release TSI Needs as of Today	45.0	282.8	83.0	9.0	419.8
Precommercial Thin	0 - 49	50 - 84	85 - 119	120+	Total
1. PreCom Thin TSI Needs At End of FY 2018	3,570.4	11,281.0	5,469.0	1,790.0	22,110.4
2. PreCom Thin TSI Treatments in FY 2019	19.3	275.0	279.0	0.0	573.3
3. PreCom Thin TSI Needs as of Today	3,554.4	11,109.0	5,166.0	1,790.0	21,619.4
Prune	0 - 49	50 - 84	85 - 119	120+	Total
1. Prune TSI Needs At End of FY 2018	0.0	0.0	0.0	0.0	0.0
2. Prune TSI Treatments in FY 2019	0.0	0.0	0.0	0.0	0.0
3. Prune TSI Needs as of Today	0.0	0.0	0.0	0.0	0.0
Fertilization	0 - 49	50 - 84	85 - 119	120+	Total
1. Fert TSI Needs At End of FY 2018	0.0	0.0	0.0	0.0	0.0
2. Fert TSI Treatments in FY 2019	0.0	0.0	0.0	0.0	0.0
3. Fert TSI Needs as of Today	0.0	0.0	0.0	0.0	0.0
<b>Total: 03 Bitterroot</b>	<b>0 - 49</b>	<b>50 - 84</b>	<b>85 - 119</b>	<b>120+</b>	<b>Total</b>
1. Total TSI Needs At End of 2018	3,615.4	11,563.8	5,552.0	1,799.0	22,530.2
2. Total TSI Treatments in 2019	19.3	275.0	279.0	0.0	573.3
<b>3. Total TSI Needs as of Today</b>	<b>3,599.4</b>	<b>11,391.8</b>	<b>5,249.0</b>	<b>1,799.0</b>	<b>22,039.2</b>



# Annual Reforestation and Timber Stand Improvement Report Fiscal Year 2019

Table 4. Timber Stand Improvement Needs by National Forest by / Planned Activities <sup>1</sup>

Region: 01 Northern

Forest: 04 Idaho Panhandle

Acres by site productivity class <sup>2</sup>

Release	0 - 49	50 - 84	85 - 119	120+	Total
1. Release TSI Needs At End of FY 2018	394.0	419.2	1,945.2	955.5	3,713.9
2. Release TSI Treatments in FY 2019	0.0	0.0	132.0	0.0	132.0
3. Release TSI Needs as of Today	287.0	410.2	2,390.2	955.5	4,042.9
Precommercial Thin	0 - 49	50 - 84	85 - 119	120+	Total
1. PreCom Thin TSI Needs At End of FY 2018	4,264.0	11,163.3	53,711.3	9,324.0	78,462.6
2. PreCom Thin TSI Treatments in FY 2019	59.0	157.0	1,686.0	184.0	2,086.0
3. PreCom Thin TSI Needs as of Today	4,156.0	11,066.3	52,479.3	8,884.0	76,585.6
Prune	0 - 49	50 - 84	85 - 119	120+	Total
1. Prune TSI Needs At End of FY 2018	901.0	2,385.3	19,476.3	7,030.0	29,792.6
2. Prune TSI Treatments in FY 2019	7.0	96.0	1,208.0	131.0	1,442.0
3. Prune TSI Needs as of Today	874.0	2,376.3	18,683.3	6,694.0	28,627.6
Fertilization	0 - 49	50 - 84	85 - 119	120+	Total
1. Fert TSI Needs At End of FY 2018	0.0	0.0	50.0	200.0	250.0
2. Fert TSI Treatments in FY 2019	0.0	45.0	30.0	0.0	75.0
3. Fert TSI Needs as of Today	0.0	0.0	50.0	200.0	250.0
<b>Total: 04 Idaho Panhandle</b>	<b>0 - 49</b>	<b>50 - 84</b>	<b>85 - 119</b>	<b>120+</b>	<b>Total</b>
1. Total TSI Needs At End of 2018	5,559.0	13,967.8	75,182.8	17,509.5	112,219.1
2. Total TSI Treatments in 2019	66.0	298.0	3,056.0	315.0	3,735.0
<b>3. Total TSI Needs as of Today</b>	<b>5,317.0</b>	<b>13,852.8</b>	<b>73,602.8</b>	<b>16,733.5</b>	<b>109,506.1</b>



# Annual Reforestation and Timber Stand Improvement Report Fiscal Year 2019

Table 4. Timber Stand Improvement Needs by National Forest by / Planned Activities <sup>1</sup>

Region: 01 Northern

Forest: 10 Flathead

Acres by site productivity class <sup>2</sup>

Release	0 - 49	50 - 84	85 - 119	120+	Total
1. Release TSI Needs At End of FY 2018	0.0	54.0	15.0	48.0	117.0
2. Release TSI Treatments in FY 2019	0.0	0.0	51.0	0.0	51.0
3. Release TSI Needs as of Today	61.0	122.0	15.0	48.0	246.0
Precommercial Thin	0 - 49	50 - 84	85 - 119	120+	Total
1. PreCom Thin TSI Needs At End of FY 2018	88.0	12,613.3	7,786.8	308.0	20,796.1
2. PreCom Thin TSI Treatments in FY 2019	22.0	57.5	542.4	0.0	621.9
3. PreCom Thin TSI Needs as of Today	160.0	10,446.4	5,810.4	308.0	16,724.8
Prune	0 - 49	50 - 84	85 - 119	120+	Total
1. Prune TSI Needs At End of FY 2018	0.0	116.0	212.0	0.0	328.0
2. Prune TSI Treatments in FY 2019	0.0	0.0	165.6	0.0	165.6
3. Prune TSI Needs as of Today	0.0	0.0	92.0	0.0	92.0
Fertilization	0 - 49	50 - 84	85 - 119	120+	Total
1. Fert TSI Needs At End of FY 2018	0.0	0.0	0.0	0.0	0.0
2. Fert TSI Treatments in FY 2019	0.0	0.0	0.0	0.0	0.0
3. Fert TSI Needs as of Today	0.0	0.0	0.0	0.0	0.0
<b>Total: 10 Flathead</b>	<b>0 - 49</b>	<b>50 - 84</b>	<b>85 - 119</b>	<b>120+</b>	<b>Total</b>
1. Total TSI Needs At End of 2018	88.0	12,783.3	8,013.8	356.0	21,241.1
2. Total TSI Treatments in 2019	22.0	57.5	759.0	0.0	838.5
<b>3. Total TSI Needs as of Today</b>	<b>221.0</b>	<b>10,568.4</b>	<b>5,917.4</b>	<b>356.0</b>	<b>17,062.8</b>



# Annual Reforestation and Timber Stand Improvement Report Fiscal Year 2019

Table 4. Timber Stand Improvement Needs by National Forest by / Planned Activities <sup>1</sup>

Region: 01 Northern

Forest: 11 Custer Gallatin

Acres by site productivity class <sup>2</sup>

Release	0 - 49	50 - 84	85 - 119	120+	Total
1. Release TSI Needs At End of FY 2018	531.0	789.6	0.0	0.0	1,320.6
2. Release TSI Treatments in FY 2019	0.0	20.9	0.0	0.0	20.9
3. Release TSI Needs as of Today	641.1	754.6	0.0	0.0	1,395.7
Precommercial Thin	0 - 49	50 - 84	85 - 119	120+	Total
1. PreCom Thin TSI Needs At End of FY 2018	3,230.8	7,216.0	31.0	0.0	10,477.8
2. PreCom Thin TSI Treatments in FY 2019	437.6	116.7	0.0	0.0	554.3
3. PreCom Thin TSI Needs as of Today	3,441.1	7,533.4	48.0	0.0	11,022.5
Prune	0 - 49	50 - 84	85 - 119	120+	Total
1. Prune TSI Needs At End of FY 2018	0.0	0.0	0.0	0.0	0.0
2. Prune TSI Treatments in FY 2019	0.0	0.0	0.0	0.0	0.0
3. Prune TSI Needs as of Today	0.0	0.0	0.0	0.0	0.0
Fertilization	0 - 49	50 - 84	85 - 119	120+	Total
1. Fert TSI Needs At End of FY 2018	0.0	0.0	0.0	0.0	0.0
2. Fert TSI Treatments in FY 2019	0.0	0.0	0.0	0.0	0.0
3. Fert TSI Needs as of Today	0.0	0.0	0.0	0.0	0.0
<b>Total: 11 Custer Gallatin</b>	<b>0 - 49</b>	<b>50 - 84</b>	<b>85 - 119</b>	<b>120+</b>	<b>Total</b>
1. Total TSI Needs At End of 2018	3,761.8	8,005.6	31.0	0.0	11,798.4
2. Total TSI Treatments in 2019	437.6	137.6	0.0	0.0	575.2
<b>3. Total TSI Needs as of Today</b>	<b>4,082.2</b>	<b>8,288.0</b>	<b>48.0</b>	<b>0.0</b>	<b>12,418.2</b>



# Annual Reforestation and Timber Stand Improvement Report Fiscal Year 2019

Table 4. Timber Stand Improvement Needs by National Forest by / Planned Activities <sup>1</sup>

Region: 01 Northern

Forest: 12 Helena

Acres by site productivity class <sup>2</sup>

Release	0 - 49	50 - 84	85 - 119	120+	Total
1. Release TSI Needs At End of FY 2018	4.0	62.0	0.0	0.0	66.0
2. Release TSI Treatments in FY 2019	0.0	0.0	0.0	0.0	0.0
3. Release TSI Needs as of Today	0.0	0.0	0.0	0.0	0.0
Precommercial Thin	0 - 49	50 - 84	85 - 119	120+	Total
1. PreCom Thin TSI Needs At End of FY 2018	326.0	2,637.0	34.0	68.0	3,065.0
2. PreCom Thin TSI Treatments in FY 2019	0.0	0.0	0.0	0.0	0.0
3. PreCom Thin TSI Needs as of Today	0.0	0.0	0.0	0.0	0.0
Prune	0 - 49	50 - 84	85 - 119	120+	Total
1. Prune TSI Needs At End of FY 2018	0.0	0.0	0.0	0.0	0.0
2. Prune TSI Treatments in FY 2019	0.0	0.0	0.0	0.0	0.0
3. Prune TSI Needs as of Today	0.0	0.0	0.0	0.0	0.0
Fertilization	0 - 49	50 - 84	85 - 119	120+	Total
1. Fert TSI Needs At End of FY 2018	0.0	0.0	0.0	0.0	0.0
2. Fert TSI Treatments in FY 2019	0.0	0.0	0.0	0.0	0.0
3. Fert TSI Needs as of Today	0.0	0.0	0.0	0.0	0.0
<b>Total: 12 Helena</b>	<b>0 - 49</b>	<b>50 - 84</b>	<b>85 - 119</b>	<b>120+</b>	<b>Total</b>
1. Total TSI Needs At End of 2018	330.0	2,699.0	34.0	68.0	3,131.0
2. Total TSI Treatments in 2019	0.0	0.0	0.0	0.0	0.0
<b>3. Total TSI Needs as of Today</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>



# Annual Reforestation and Timber Stand Improvement Report Fiscal Year 2019

Table 4. Timber Stand Improvement Needs by National Forest by / Planned Activities <sup>1</sup>

Region: 01 Northern

Forest: 14 Kootenai

Acres by site productivity class <sup>2</sup>

Release	0 - 49	50 - 84	85 - 119	120+	Total
1. Release TSI Needs At End of FY 2018	0.0	0.0	0.0	0.0	0.0
2. Release TSI Treatments in FY 2019	0.0	0.0	0.0	0.0	0.0
3. Release TSI Needs as of Today	0.0	0.0	0.0	0.0	0.0
Precommercial Thin	0 - 49	50 - 84	85 - 119	120+	Total
1. PreCom Thin TSI Needs At End of FY 2018	69.0	36,927.4	34,480.3	708.0	72,184.7
2. PreCom Thin TSI Treatments in FY 2019	0.0	0.0	0.0	0.0	0.0
3. PreCom Thin TSI Needs as of Today	69.0	37,053.4	34,918.3	495.0	72,535.7
Prune	0 - 49	50 - 84	85 - 119	120+	Total
1. Prune TSI Needs At End of FY 2018	0.0	409.8	1,916.6	320.0	2,646.4
2. Prune TSI Treatments in FY 2019	0.0	0.0	77.5	0.0	77.5
3. Prune TSI Needs as of Today	0.0	409.8	1,856.6	269.0	2,535.4
Fertilization	0 - 49	50 - 84	85 - 119	120+	Total
1. Fert TSI Needs At End of FY 2018	0.0	0.0	0.0	0.0	0.0
2. Fert TSI Treatments in FY 2019	0.0	0.0	0.0	0.0	0.0
3. Fert TSI Needs as of Today	0.0	0.0	0.0	0.0	0.0
<b>Total: 14 Kootenai</b>	<b>0 - 49</b>	<b>50 - 84</b>	<b>85 - 119</b>	<b>120+</b>	<b>Total</b>
1. Total TSI Needs At End of 2018	69.0	37,337.2	36,396.9	1,028.0	74,831.1
2. Total TSI Treatments in 2019	0.0	0.0	77.5	0.0	77.5
<b>3. Total TSI Needs as of Today</b>	<b>69.0</b>	<b>37,463.2</b>	<b>36,774.9</b>	<b>764.0</b>	<b>75,071.1</b>



# Annual Reforestation and Timber Stand Improvement Report Fiscal Year 2019

Table 4. Timber Stand Improvement Needs by National Forest by / Planned Activities <sup>1</sup>

Region: 01 Northern

Forest: 15 Helena - Lewis & Clark

Acres by site productivity class <sup>2</sup>

Release	0 - 49	50 - 84	85 - 119	120+	Total
1. Release TSI Needs At End of FY 2018	20.0	0.0	0.0	0.0	20.0
2. Release TSI Treatments in FY 2019	0.0	0.0	0.0	0.0	0.0
3. Release TSI Needs as of Today	24.0	62.0	0.0	0.0	86.0
Precommercial Thin	0 - 49	50 - 84	85 - 119	120+	Total
1. PreCom Thin TSI Needs At End of FY 2018	80.0	233.4	41.0	0.0	354.4
2. PreCom Thin TSI Treatments in FY 2019	13.8	395.8	0.0	0.0	409.6
3. PreCom Thin TSI Needs as of Today	406.0	2,418.3	75.0	68.0	2,967.3
Prune	0 - 49	50 - 84	85 - 119	120+	Total
1. Prune TSI Needs At End of FY 2018	0.0	0.0	0.0	0.0	0.0
2. Prune TSI Treatments in FY 2019	0.0	0.0	0.0	0.0	0.0
3. Prune TSI Needs as of Today	0.0	0.0	0.0	0.0	0.0
Fertilization	0 - 49	50 - 84	85 - 119	120+	Total
1. Fert TSI Needs At End of FY 2018	0.0	0.0	0.0	0.0	0.0
2. Fert TSI Treatments in FY 2019	0.0	0.0	0.0	0.0	0.0
3. Fert TSI Needs as of Today	0.0	0.0	0.0	0.0	0.0
<b>Total: 15 Helena - Lewis &amp; Clark</b>	<b>0 - 49</b>	<b>50 - 84</b>	<b>85 - 119</b>	<b>120+</b>	<b>Total</b>
1. Total TSI Needs At End of 2018	100.0	233.4	41.0	0.0	374.4
2. Total TSI Treatments in 2019	13.8	395.8	0.0	0.0	409.6
<b>3. Total TSI Needs as of Today</b>	<b>430.0</b>	<b>2,480.3</b>	<b>75.0</b>	<b>68.0</b>	<b>3,053.3</b>



# Annual Reforestation and Timber Stand Improvement Report Fiscal Year 2019

Table 4. Timber Stand Improvement Needs by National Forest by / Planned Activities <sup>1</sup>

Region: 01 Northern

Forest: 16 Lolo

Acres by site productivity class <sup>2</sup>

Release	0 - 49	50 - 84	85 - 119	120+	Total
1. Release TSI Needs At End of FY 2018	76.0	440.4	69.8	5.0	591.2
2. Release TSI Treatments in FY 2019	0.0	0.0	0.0	0.0	0.0
3. Release TSI Needs as of Today	76.0	423.0	61.0	5.0	565.0
Precommercial Thin	0 - 49	50 - 84	85 - 119	120+	Total
1. PreCom Thin TSI Needs At End of FY 2018	2,975.0	26,941.0	12,669.0	3,204.0	45,789.0
2. PreCom Thin TSI Treatments in FY 2019	62.0	283.0	58.0	0.0	403.0
3. PreCom Thin TSI Needs as of Today	2,970.0	26,767.0	12,647.0	3,204.0	45,588.0
Prune	0 - 49	50 - 84	85 - 119	120+	Total
1. Prune TSI Needs At End of FY 2018	0.0	0.0	7.0	0.0	7.0
2. Prune TSI Treatments in FY 2019	0.0	0.0	0.0	0.0	0.0
3. Prune TSI Needs as of Today	0.0	0.0	7.0	0.0	7.0
Fertilization	0 - 49	50 - 84	85 - 119	120+	Total
1. Fert TSI Needs At End of FY 2018	0.0	0.0	0.0	0.0	0.0
2. Fert TSI Treatments in FY 2019	0.0	0.0	0.0	0.0	0.0
3. Fert TSI Needs as of Today	0.0	0.0	0.0	0.0	0.0
<b>Total: 16 Lolo</b>	<b>0 - 49</b>	<b>50 - 84</b>	<b>85 - 119</b>	<b>120+</b>	<b>Total</b>
1. Total TSI Needs At End of 2018	3,051.0	27,381.4	12,745.8	3,209.0	46,387.2
2. Total TSI Treatments in 2019	62.0	283.0	58.0	0.0	403.0
<b>3. Total TSI Needs as of Today</b>	<b>3,046.0</b>	<b>27,190.0</b>	<b>12,715.0</b>	<b>3,209.0</b>	<b>46,160.0</b>



# Annual Reforestation and Timber Stand Improvement Report Fiscal Year 2019

Table 4. Timber Stand Improvement Needs by National Forest by / Planned Activities <sup>1</sup>

Region: 01 Northern

Forest: 17 Nez Perce-Clearwater

Acres by site productivity class <sup>2</sup>

Release	0 - 49	50 - 84	85 - 119	120+	Total
1. Release TSI Needs At End of FY 2018	31.0	425.0	223.0	397.0	1,076.0
2. Release TSI Treatments in FY 2019	0.0	0.0	0.0	129.4	129.4
3. Release TSI Needs as of Today	69.0	425.0	196.5	449.9	1,140.4
Precommercial Thin	0 - 49	50 - 84	85 - 119	120+	Total
1. PreCom Thin TSI Needs At End of FY 2018	589.0	951.0	4,466.8	8,614.3	14,621.1
2. PreCom Thin TSI Treatments in FY 2019	54.0	0.0	118.0	480.5	652.5
3. PreCom Thin TSI Needs as of Today	520.2	920.0	4,356.8	7,551.4	13,348.4
Prune	0 - 49	50 - 84	85 - 119	120+	Total
1. Prune TSI Needs At End of FY 2018	115.0	187.0	563.0	1,294.0	2,159.0
2. Prune TSI Treatments in FY 2019	0.0	7.9	67.0	180.0	254.9
3. Prune TSI Needs as of Today	123.0	218.0	543.0	1,150.0	2,034.0
Fertilization	0 - 49	50 - 84	85 - 119	120+	Total
1. Fert TSI Needs At End of FY 2018	0.0	0.0	0.0	0.0	0.0
2. Fert TSI Treatments in FY 2019	0.0	0.0	0.0	0.0	0.0
3. Fert TSI Needs as of Today	0.0	0.0	0.0	0.0	0.0
<b>Total: 17 Nez Perce-Clearwater</b>	<b>0 - 49</b>	<b>50 - 84</b>	<b>85 - 119</b>	<b>120+</b>	<b>Total</b>
1. Total TSI Needs At End of 2018	735.0	1,563.0	5,252.8	10,305.3	17,856.1
2. Total TSI Treatments in 2019	54.0	7.9	185.0	789.9	1,036.8
<b>3. Total TSI Needs as of Today</b>	<b>712.2</b>	<b>1,563.0</b>	<b>5,096.3</b>	<b>9,151.3</b>	<b>16,522.8</b>



# Annual Reforestation and Timber Stand Improvement Report Fiscal Year 2019

Table 4. Timber Stand Improvement Needs by National Forest by

/ Planned Activities <sup>1</sup>

## Grand Total

Release	Acres by site productivity class <sup>2</sup>				Total
	0 - 49	50 - 84	85 - 119	120+	
<b>Precommercial Thin</b>					
1. Release TSI Needs At End of FY 2018	1,797.0	3,230.0	2,336.0	1,414.5	8,777.5
2. Release TSI Treatments in FY 2019	356.0	169.9	183.0	129.4	838.3
3. Release TSI Needs as of Today	2,043.1	3,197.6	2,745.7	1,467.4	9,453.8
<b>Prune</b>					
1. PreCom Thin TSI Needs At End of FY 2018	39,713.2	124,493.4	118,689.2	24,016.3	306,912.1
2. PreCom Thin TSI Treatments in FY 2019	699.7	1,409.0	2,683.4	664.5	5,456.6
3. PreCom Thin TSI Needs as of Today	39,694.7	121,725.8	115,500.8	22,300.4	299,221.7
<b>Fertilization</b>					
1. Prune TSI Needs At End of FY 2018	1,016.0	3,098.1	22,174.9	8,644.0	34,933.0
2. Prune TSI Treatments in FY 2019	7.0	103.9	1,518.1	311.0	1,940.0
3. Prune TSI Needs as of Today	997.0	3,004.1	21,181.9	8,113.0	33,296.0
1. Fert TSI Needs At End of FY 2018	0.0	0.0	50.0	200.0	250.0
2. Fert TSI Treatments in FY 2019	0.0	45.0	30.0	0.0	75.0
3. Fert TSI Needs as of Today	0.0	0.0	50.0	200.0	250.0
<b>Total: All Forests</b>					
1. Total: TSI Needs At End of 2018	42,526.2	130,821.5	143,250.1	34,274.8	350,872.6
2. Total: TSI Treatments in 2019	1,062.7	1,727.8	4,414.5	1,104.9	8,309.9
3. Total: TSI Needs as of Today	42,734.8	127,927.5	139,478.4	32,080.8	342,221.5



# Annual Reforestation and Timber Stand Improvement Report Fiscal Year 2019

Table 4. Timber Stand Improvement Needs by National Forest by

/ Planned Activities <sup>1</sup>

## Report Summary

Report Title : Annual Reforestation and Timber Stand Improvement Report Fiscal Year

Run by : FS\_PUBLIC\_READ

## Filter By

Admin Region : 01

Admin Forest : %

Report FY : 2019

## Documentati

[Link to Timber Stand Improvement Needs Business Rules](#)

[Link to Timber Stand Improvement Needs Table Codes](#)

<sup>1</sup> Data source is the Forest Service Activity Tracking System (FACTS). This information is required by the National Forest Management Act of 1976. Sec 4d(1)

<sup>2</sup> Cubic foot productivity class refers to the cubic feet of wood produced per acre per year in a natural unmanaged stand.



# Annual Reforestation and Timber Stand Improvement Report Fiscal Year 2019

Table 4. Timber Stand Improvement Needs by National Forest by

/ Planned Activities <sup>1</sup>