

To assist the contractor in determining the less than 9 tons/acre requirement (as referenced on page 67A & 67B & 67C & 67D & 67E of the contract), please use the following Fuel Loading Photo Series:

- 1) For lodgepole pine please see fuel loading photo series photo 2-LP-3-PC
- 2) For Ponderosa pine please see fuel loading photo series photo 1-PP&ASSOC-4-PC



2-LP-3-PC

DATA SHEET

Residue descriptive code 2-LP-3-PC

LOADING			OTHER MEASUREMENTS	
Size class (inches)	Weight (tons/acre)	Volume (ft <sup>3</sup> /acre)	Average residue depth (feet)	<u>0.2</u>
0.25-1.0	1.9	127	Ground area covered by residue 1/4-inch diameter and larger (percent)	<u>64</u>
1.1-3.0	5.1	407	Average duff and litter depth (inches)	<u>0.4</u>
3.1-9.0	3.4	263	Sound residue 3.1-inch diameter and larger <u>lodgepole pine</u> (percent)	<u>100</u>
9.1-20.0	4.1	319	_____ (percent)	_____
20.1+	0	0	_____ (percent)	_____
Total	14.5	1,116	Rotted residue 3.1-inch diameter and larger (percent)	<u>0</u>
HARVEST INFORMATION			PRECOMMERCIAL THINNING INFORMATION	FUEL RATING
Gross volume cruised (M fbm/acre)	<u>3.6</u>	Stems cut/acre	_____	U.S. Forest Service Region 6
Net volume cruised (M fbm/acre)	<u>3.1</u>	Stems remaining/acre	_____	fuel type identification
Average stems/acre cut	<u>25</u>	Basal area/acre before	_____	<u>LM</u>
Average d.b.h. of stems cut (inches)	<u>13</u>	Basal area/acre after	_____	REMARKS
Stand age (years)	<u>150</u>	Average d.b.h. before (inches)	_____	
Cutting prescription	<u>Shelterwood</u>	Average d.b.h. after (inches)	_____	
Yarding method	<u>Tractor</u>	Thinning method	_____	
Slash treatment	<u>Machine crushed</u>	Slash treatment	_____	
Period since cut or treatment (months)	<u>36</u>			



1-PP&ASSOC-4-PC

DATA SHEET

Residue descriptive code: 1-PP&ASSOC-4-PC

LOADING			OTHER MEASUREMENTS	
Size class (inches)	Weight (tons/acre)	Volume (ft <sup>3</sup> /acre)	Average residue depth (feet)	<u>0.2</u>
0.25-1.0	1.4	94	Ground area covered by residue 1/4-inch diameter and larger (percent)	<u>57</u>
1.1-3.0	3.7	298	Average duff and litter depth (inches)	<u>0.7</u>
3.1-9.0	3.5	274	Sound residue 3.1-inch diameter and larger	<u>Douglas-fir (percent) 45</u>
9.1-20.0	0	0		<u>ponderosa pine (percent) 11</u>
20.1+	0	0		<u>other (percent) 17</u>
Total	8.6	666	Rotted residue 3.1-inch diameter and larger (percent)	<u>27</u>
HARVEST INFORMATION		PRECOMMERCIAL THINNING INFORMATION		FUEL RATING
Gross volume cruised (M fbm/acre)	<u>28.0</u>	Stems cut/acre	_____	U.S. Forest Service Region 6 fuel type identification
Net volume cruised (M fbm/acre)	<u>24.9</u>	Stems remaining/acre	_____	<u>LL</u>
Average stems/acre cut	<u>35</u>	Basal area/acre before	_____	REMARKS
Average d.b.h. of stems cut (inches)	<u>20</u>	Basal area/acre after	_____	
Stand age (years)	<u>160*</u>	Average d.b.h. before (inches)	_____	
Cutting prescription	<u>Shelterwood</u>	Average d.b.h. after (inches)	_____	
Yarding method	<u>Tractor</u>	Thinning method	_____	
Slash treatment	<u>Machine piled &amp; burned</u>	Slash treatment	_____	
Period since cut or treatment (months)	<u>36</u>			