

**Table 6.1.5: Recommended residual stocking after cutting (trees per hectare) by diameter class for maximizing sawlog production for Site Region 7E.**

(total residual basal area = 20 m<sup>2</sup>/ha; maximum DBH = 70 cm\*;  
q-value = 1.125, based on 2 cm DBH classes)

Size Class	DBH (cm)	Trees (#/ha)	BA (m <sup>2</sup> /ha)	Trees (#/ha)	BA (m <sup>2</sup> /ha)	Ideal BA (m <sup>2</sup> /ha)
<b>Polewood (10-24 cm)</b>	10	37.5	0.29	205.8	4.34	<b>4</b>
	12	33.3	0.38			
	14	29.6	0.46			
	16	26.3	0.53			
	18	23.4	0.59			
	20	20.8	0.65			
	22	18.5	0.70			
	24	16.4	0.74			
<b>Small Sawlog (26-36 cm)</b>	26	14.6	0.77	66.6	4.87	<b>5</b>
	28	13.0	0.80			
	30	11.5	0.82			
	32	10.3	0.82			
	34	9.1	0.83			
	36	8.1	0.82			
<b>Medium Sawlog (38-48 cm)</b>	38	7.2	0.82	32.9	4.65	<b>5</b>
	40	6.4	0.80			
	42	5.7	0.79			
	44	5.1	0.77			
	46	4.5	0.75			
	48	4.0	0.72			
<b>Large Sawlog (50-60 cm)</b>	50	3.6	0.70	16.3	3.77	<b>4</b>
	52	3.2	0.67			
	54	2.8	0.64			
	56	2.5	0.61			
	58	2.2	0.59			
	60	2.0	0.56			
<b>X-Large Sawlog (&gt; 62 cm)</b>	62	1.8	0.53	7.1	2.37	<b>2</b>
	64	1.6	0.50			
	66	1.4	0.47			
	68	1.2	0.45			
	70	1.1	0.42			
<b>Total</b>		328.7	20.00	328.7	20.00	<b>20</b>

\* A 70 cm maximum DBH was used to calculate the numbers in the table, but it does not mean that trees cannot be left as residual that are larger than 70 cm DBH.