

Table 6.1.4: Recommended residual stocking after cutting (trees per hectare) by diameter class for maximizing sawlog production for Site Region 6E.
 (total residual basal area = 20 m²/ha; maximum DBH = 60 cm*;
 q-value = 1.1, based on 2 cm DBH classes)

Size Class	DBH (cm)	Trees (#/ha)	BA (m ² /ha)	Trees (#/ha)	BA (m ² /ha)	Ideal BA (m ² /ha)
Polewood (10-24 cm)	10	31.3	0.25	183.9	4.00	4
	12	28.5	0.32			
	14	25.9	0.40			
	16	23.5	0.47			
	18	21.4	0.54			
	20	19.5	0.61			
	22	17.7	0.67			
	24	16.1	0.73			
Small Sawlog (26-36 cm)	26	14.6	0.78	70.1	5.16	5
	28	13.3	0.82			
	30	12.1	0.85			
	32	11.0	0.88			
	34	10.0	0.91			
	36	9.1	0.92			
Medium Sawlog (38-48 cm)	38	8.3	0.94	39.5	5.63	6
	40	7.5	0.94			
	42	6.8	0.94			
	44	6.2	0.94			
	46	5.6	0.94			
	48	5.1	0.93			
Large Sawlog (> 50 cm)	50	4.7	0.91	22.3	5.21	5
	52	4.2	0.90			
	54	3.8	0.88			
	56	3.5	0.86			
	58	3.2	0.84			
	60	2.9	0.82			
Total		315.8	20.00	315.8	20.00	20

* A 60 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 60 cm DBH.