

Quick guide to species tolerances:

Species	Shade	Wet Soil	Frost	Browse	Drought
Red alder	1	4	2	2	1
Lodgepole pine	3	4	5	4	5
Douglas-fir	2	2	4	2	2-3
Grand fir	4	3	3	4	2
Western hemlock	5	3	1	4	1
Western redcedar	5	4	2	1	1
Western white pine	4	3	1	1	2

1 = lowest tolerance and 5 = highest tolerance

D+ Thinning Spacing Guide:

Shade Tolerance	Thin when:	Thin to:
Very tolerant	D+1	D+4
Tolerant	D+2	D+5
Somewhat tolerant	D+3	D+6
Intolerant	D+4	D+7
Very intolerant	D+5	D+8