

**Table S2.** Regeneration inputs (seedlings per hectare) used for the simulations of sugar maple-beech and shade-intolerant deciduous stands, applied for each species and prescription (adapted from Nunery & Keeton 2010).

Silvicultural prescription	- <i>Acer saccharum</i>	- <i>Fagus grandifolia</i>	- <i>Abies balsamea</i>	- <i>Tilia americana</i> - <i>Picea rubens</i>	- <i>Fraxinus americana</i> - <i>Prunus spp.</i> - <i>Quercus rubra</i>	- <i>Betula alleghaniensis</i> - <i>Pinus strobus</i>	- <i>Acer rubrum</i>	- <i>Populus tremuloides</i> - <i>Populus grandidentata</i>	- <i>Betula papyrifera</i>
Clearcut	4448	1730	432	432	8154	8093	8093	15320	15320
Retention harvesting	3558	1384	346	346	6523	6474	6474	12256	12256
Commercial thinning	2471	1730	309	309	62	62	185	-	62
Individual tree selection (ITS)	1977	2224	309	309	62	57	185	-	62
Pre-commercial thinning	1977	2224	309	309	62	57	185	-	62
Background	494	247	62	62	-	62	62	-	-