

Online Resource 1. Percent difference in modeled diameter at breast height (DBH) relative to the full Cincinnati data set. Values represent the average percent difference for years in the modeled time span for each species, and the data range is given in parentheses. Only those species with stump records are included in this table.

Species	Cincinnati data without stump records	Indianapolis data	US data
<i>Acer platanoides</i>	1 (-3 to 2)	-9 (-76 to 1)	25 (-87 to 25)
<i>Acer rubrum</i>	0 (0 to 0)	-34 (-39 to 25)	51 (-31 to 81)
<i>Acer saccharum</i>	2 (-8 to 33)	-10 (-53 to 9)	42 (-19 to 64)
<i>Fraxinus americana</i>	2 (-16 to 10)	-65 (-82 to -37)	-3 (-76 to 19)
<i>Gleditsia triacanthos</i>	0 (-2 to 7)	-58 (-68 to -27)	-6 (-38 to 31)
<i>Malus</i> spp.	-2 (-4 to 0)	-16 (-97 to 5)	89 (21 to 135)
<i>Pyrus calleryana</i>	0 (0 to 1)	-68 (-107 to -51)	11 (6 to 22)

When age-to-DBH models were developed without stump records included, the DBH models varied only slightly compared to models developed with the full data set; the differences were relatively minor compared to differences observed when Cincinnati models were compared to models for Indianapolis or the entire US. This indicates that including age-corrected stump records had only minor impacts on modeled growth curves.