

Estimated Hardwood Timber Cruise
Ben Arnold
Breeding Loop, Adair County

The following numbers are an estimate only. I encourage you to look at this timber stand for yourself. The estimate is based upon a full timber cruise performed on the estimated 42 acres of woodland containing marketable sized timber.

The entire cruise is based upon Form Class 78, Doyle Rule and did not take into account anything smaller than 12 inch Diameter Breast Height. I estimated around 50 marketable sized trees that were uprooted by the windstorm last Spring. Some of these trees still have attached roots and leafed out last Summer, so I included those in the tally.

Species	Bd Ft per acre	Total Bd Ft <small>(42 Acres)</small>	#Trees	Per Tree Average
Poplar	1,367	57,440	293	196
Red oak	355	14,930	73	204
Sugar Maple	320	13,460	112	120
Hickory	176	7,390	57	129
White oak	174	7,320	49	149
White ash	140	5,920	46	128
Red maple	123	5,200	36	144
Beech	121	5,110	38	134
Black walnut	107	4,520	37	122
Sycamore	105	4,430	15	295
Pine	100	4,180	16	261
Chestnut oak	54	2,280	17	134
Misc hwd's*	85	3,970	34	116
Total	3,241	136,150	823	165

*Misc hdw – Buckeye-1,650, Chinkapin oak-650, Black cherry-550, Elm-370, Black gum-340, Sassafras-220, Pawlonia-190

Billy Joe Fudge