Timber Asset Account: Production Boundary

6/3/2024

## FIA data

FIA data is from the 2020 evaluation which includes observation made from 2015-2020. The Southern FIA region collects information on the specific harvesting activity observed. Let’s filter for clear cut harvests. It’s reasonable to assume that species groups that are clear cut should be included in the timber asset account.

The table below shows the volume of timber cut by species group in millions of cubic meters. As expected, the most harvested species group is loblolly and shortleaf pine at over twenty-four billion cubic meters.

Clear cut harvest volume for the South, in millions of cubic meters

| species | AL | AR | FL | GA | LA | MS | NC | SC | TN | TX | VA | Total |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ash | 33 | 7 | 14 | 32 | 14 | 11 | 24 | 50 | 11 | 8 | 18 | 220 |
| basswood | 7 | 0 | 0 | 0 | 1 | 2 | 2 | 0 | 0 | 0 | 2 | 14 |
| beech | 38 | 8 | 0 | 3 | 34 | 38 | 36 | 5 | 18 | 0 | 37 | 217 |
| black walnut | 5 | 0 | 0 | 0 | 0 | 1 | 3 | 7 | 0 | 3 | 7 | 27 |
| cottonwood and aspen | 2 | 0 | 0 | 0 | 0 | 7 | 0 | 14 | 0 | 0 | 0 | 22 |
| cypress | 12 | 0 | 57 | 81 | 4 | 0 | 6 | 13 | 0 | 0 | 7 | 181 |
| eastern hemlock | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 2 | 0 | 0 | 7 |
| eastern non-commercial hardwoods | 118 | 8 | 17 | 44 | 38 | 48 | 26 | 21 | 12 | 10 | 21 | 364 |
| eastern white and red pines | 0 | 0 | 0 | 1 | 0 | 0 | 71 | 0 | 34 | 0 | 26 | 131 |
| hard maple | 6 | 0 | 0 | 2 | 6 | 8 | 2 | 5 | 34 | 0 | 17 | 80 |
| hickory | 220 | 39 | 18 | 62 | 30 | 57 | 76 | 39 | 94 | 16 | 101 | 751 |
| loblolly and shortleaf pines | 4093 | 1957 | 415 | 3100 | 3212 | 3263 | 3046 | 2390 | 179 | 1153 | 1396 | 24205 |
| longleaf and slash pines | 228 | 0 | 1456 | 1295 | 293 | 141 | 63 | 75 | 0 | 69 | 0 | 3620 |
| other eastern hard hardwoods | 17 | 11 | 1 | 7 | 10 | 15 | 39 | 11 | 3 | 4 | 15 | 132 |
| other eastern soft hardwoods | 105 | 36 | 25 | 89 | 110 | 116 | 87 | 111 | 29 | 18 | 58 | 785 |
| other eastern softwoods | 14 | 3 | 1 | 5 | 1 | 14 | 11 | 4 | 5 | 5 | 8 | 71 |
| other red oaks | 649 | 148 | 125 | 444 | 365 | 420 | 201 | 273 | 82 | 116 | 185 | 3006 |
| other white oaks | 157 | 46 | 62 | 95 | 62 | 68 | 51 | 20 | 109 | 29 | 80 | 779 |
| other yellow pines | 109 | 0 | 194 | 87 | 0 | 13 | 141 | 21 | 17 | 0 | 83 | 664 |
| select red oaks | 52 | 78 | 0 | 12 | 90 | 62 | 75 | 23 | 37 | 17 | 49 | 495 |
| select white oaks | 204 | 145 | 2 | 124 | 103 | 120 | 258 | 92 | 128 | 28 | 220 | 1424 |
| soft maple | 102 | 15 | 20 | 147 | 25 | 40 | 273 | 113 | 27 | 9 | 155 | 926 |
| sweetgum | 473 | 120 | 36 | 228 | 195 | 275 | 323 | 344 | 42 | 67 | 122 | 2225 |
| tupelo and blackgum | 136 | 19 | 66 | 202 | 45 | 57 | 144 | 61 | 14 | 10 | 34 | 788 |
| urban specific hardwoods | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| yellow poplar | 241 | 0 | 0 | 126 | 7 | 124 | 454 | 80 | 101 | 0 | 458 | 1590 |