

| Map symbol and soil name | Potential productivity |            |                                  | Trees to manage                 |
|--------------------------|------------------------|------------|----------------------------------|---------------------------------|
|                          | Common trees           | Site index | Volume of wood fiber<br>cu ft/ac |                                 |
| Bd:<br>Berryland-----    | pitch pine-----        | 60         | 0                                | ---                             |
| Bo:<br>Borrow Pits-----  | ---                    | ---        | ---                              | ---                             |
| Co:<br>Dune Land-----    | ---                    | ---        | ---                              | ---                             |
| Coastal Beach-----       | ---                    | ---        | ---                              | ---                             |
| El:<br>Elkton-----       | blackgum-----          | ---        | 0                                | loblolly pine                   |
|                          | loblolly pine-----     | 78         | 114                              |                                 |
|                          | red maple-----         | ---        | 0                                |                                 |
|                          | southern red oak-----  | ---        | 0                                |                                 |
|                          | sweetgum-----          | 80         | 86                               |                                 |
|                          | willow oak-----        | ---        | 0                                |                                 |
| Em:<br>Elkton-----       | blackgum-----          | ---        | 0                                | loblolly pine                   |
|                          | loblolly pine-----     | 78         | 114                              |                                 |
|                          | red maple-----         | ---        | 0                                |                                 |
|                          | southern red oak-----  | ---        | 0                                |                                 |
|                          | sweetgum-----          | 80         | 86                               |                                 |
|                          | willow oak-----        | ---        | 0                                |                                 |
| EoB:<br>Evesboro-----    | black oak-----         | 70         | 57                               | loblolly pine,<br>Virginia pine |
|                          | chestnut oak-----      | 70         | 57                               |                                 |
|                          | pitch pine-----        | 60         | 0                                |                                 |
|                          | shortleaf pine-----    | 60         | 86                               |                                 |
|                          | Virginia pine-----     | 70         | 114                              |                                 |
|                          | white oak-----         | 70         | 57                               |                                 |
| EoD:<br>Evesboro-----    | black oak-----         | 70         | 57                               | loblolly pine,<br>Virginia pine |
|                          | chestnut oak-----      | 70         | 57                               |                                 |
|                          | pitch pine-----        | 60         | 0                                |                                 |
|                          | shortleaf pine-----    | 60         | 86                               |                                 |
|                          | Virginia pine-----     | 70         | 114                              |                                 |
|                          | white oak-----         | 70         | 57                               |                                 |
| EsD:<br>Evesboro-----    | black oak-----         | 70         | 57                               | loblolly pine,<br>Virginia pine |
|                          | chestnut oak-----      | 70         | 57                               |                                 |
|                          | pitch pine-----        | 60         | 0                                |                                 |
|                          | shortleaf pine-----    | 60         | 86                               |                                 |
|                          | Virginia pine-----     | 70         | 114                              |                                 |
|                          | white oak-----         | 70         | 57                               |                                 |
| EvA:<br>Evesboro-----    | black oak-----         | 70         | 57                               | Virginia pine                   |
|                          | chestnut oak-----      | 70         | 57                               |                                 |
|                          | pitch pine-----        | 60         | 0                                |                                 |
|                          | shortleaf pine-----    | 60         | 86                               |                                 |
|                          | Virginia pine-----     | 70         | 114                              |                                 |
|                          | white oak-----         | 70         | 57                               |                                 |

Table E1.--Forest Productivity--Continued

| Map symbol and soil name | Potential productivity |            |                                  | Trees to manage  |
|--------------------------|------------------------|------------|----------------------------------|--|
|                          | Common trees           | Site index | Volume of wood fiber<br>cu ft/ac |  |
| EvB:<br>Evesboro-----    | black oak-----         | 70         | 57                               | Virginia pine  |
|                          | chestnut oak-----      | 70         | 57                               |  |
|                          | pitch pine-----        | 60         | 0                                |  |
|                          | shortleaf pine-----    | 60         | 86                               |  |
|                          | Virginia pine-----     | 70         | 114                              |  |
|                          | white oak-----         | 70         | 57                               |  |
| Fa:<br>Fallsington-----  | loblolly pine-----     | 90         | 129                              | eastern white pine,<br>loblolly pine,<br>sweetgum, yellow-<br>poplar |
|                          | sweetgum-----          | 80         | 86                               |  |
|                          | white oak-----         | ---        | 0                                |  |
|                          | willow oak-----        | ---        | 0                                |  |
| Fs:<br>Fallsington-----  | loblolly pine-----     | 90         | 129                              | eastern white pine,<br>loblolly pine,<br>sweetgum, yellow-<br>poplar |
|                          | sweetgum-----          | 80         | 86                               |  |
|                          | white oak-----         | ---        | 0                                |  |
|                          | willow oak-----        | ---        | 0                                |  |
| Ft:<br>Fill Land-----    | ---                    | ---        | ---                              | ---  |
| Jo:<br>Johnston-----     | baldcypress-----       | ---        | 0                                | baldcypress, green<br>ash, loblolly<br>pine, sweetgum                |
|                          | loblolly pine-----     | 106        | 172                              |  |
|                          | swamp tupelo-----      | ---        | 0                                |  |
|                          | sweetgum-----          | 94         | 114                              |  |
|                          | water oak-----         | 103        | 100                              |  |
|                          | water tupelo-----      | ---        | 0                                |  |
|                          | yellow-poplar-----     | 94         | 100                              |  |
| Ka:<br>Kalmia-----       | loblolly pine-----     | 85         | 114                              | eastern white pine,<br>loblolly pine,<br>yellow-poplar               |
|                          | Virginia pine-----     | 70         | 114                              |  |
|                          | white oak-----         | 70         | 57                               |  |
|                          | yellow-poplar-----     | 80         | 72                               |  |
| KbA:<br>Kenansville----- | loblolly pine-----     | 80         | 114                              | loblolly pine,<br>slash pine   |
|                          | longleaf pine-----     | 65         | 72                               |  |
| KbB:<br>Kenansville----- | loblolly pine-----     | 80         | 114                              | loblolly pine,<br>slash pine   |
|                          | longleaf pine-----     | 65         | 72                               |  |
| KfA:<br>Keyport-----     | American beech-----    | 80         | 57                               | loblolly pine,<br>northern red oak,<br>yellow-poplar                 |
|                          | loblolly pine-----     | 80         | 114                              |  |
|                          | northern red oak-----  | 80         | 57                               |  |
|                          | yellow-poplar-----     | 90         | 86                               |  |
| KfB2:<br>Keyport-----    | American beech-----    | 80         | 57                               | loblolly pine,<br>northern red oak,<br>yellow-poplar                 |
|                          | loblolly pine-----     | 80         | 114                              |  |
|                          | northern red oak-----  | 80         | 57                               |  |
|                          | yellow-poplar-----     | 90         | 86                               |  |

Table E1.--Forest Productivity--Continued

| Map symbol and soil name | Potential productivity |            |                                  | Trees to manage  |
|--------------------------|------------------------|------------|----------------------------------|--|
|                          | Common trees           | Site index | Volume of wood fiber<br>cu ft/ac |  |
| Kl:                      |                        |            |                                  |  |
| Klej-----                | loblolly pine-----     | 80         | 114                              | eastern white pine,<br>loblolly pine,<br>Virginia pine               |
|                          | sweetgum-----          | 80         | 86                               |  |
|                          | Virginia pine-----     | 70         | 114                              |  |
|                          | white oak-----         | 70         | 57                               |  |
| Mm:                      |                        |            |                                  |  |
| Matawan-----             | loblolly pine-----     | 90         | 129                              | eastern white pine,<br>loblolly pine,<br>sweetgum, yellow-<br>poplar |
|                          | northern red oak----   | 80         | 57                               |  |
|                          | sweetgum-----          | 90         | 100                              |  |
|                          | yellow-poplar-----     | 90         | 86                               |  |
| Mn:                      |                        |            |                                  |  |
| Matawan-----             | loblolly pine-----     | 90         | 129                              | eastern white pine,<br>loblolly pine,<br>sweetgum, yellow-<br>poplar |
|                          | northern red oak----   | 80         | 57                               |  |
|                          | sweetgum-----          | 90         | 100                              |  |
|                          | yellow-poplar-----     | 90         | 86                               |  |
| Mu:                      |                        |            |                                  |  |
| Muck-----                | Atlantic white cedar   | 50         | 0                                | ---  |
|                          | blackgum-----          | 60         | 43                               |  |
|                          | red maple-----         | 75         | 43                               |  |
|                          | sweetgum-----          | 75         | 72                               |  |
| Os:                      |                        |            |                                  |  |
| Osier-----               | loblolly pine-----     | 87         | 129                              | loblolly pine,<br>slash pine   |
|                          | longleaf pine-----     | 69         | 72                               |  |
|                          | slash pine-----        | 85         | 157                              |  |
| Pm:                      |                        |            |                                  |  |
| Pocomoke-----            | loblolly pine-----     | 90         | 129                              | loblolly pine,<br>sweetgum   |
|                          | pin oak-----           | 85         | 57                               |  |
|                          | sweetgum-----          | 90         | 100                              |  |
| Pt:                      |                        |            |                                  |  |
| Portsmouth-----          | loblolly pine-----     | 101        | 157                              | loblolly pine,<br>sweetgum   |
|                          | red maple-----         | ---        | 0                                |  |
|                          | redbay-----            | ---        | 0                                |  |
|                          | sweetbay-----          | ---        | 0                                |  |
|                          | sweetgum-----          | ---        | 0                                |  |
|                          | water oak-----         | ---        | 0                                |  |
|                          | willow oak-----        | ---        | 0                                |  |
| RuA:                     |                        |            |                                  |  |
| Rumford-----             | loblolly pine-----     | 80         | 114                              | loblolly pine  |
|                          | southern red oak----   | 65         | 43                               |  |
|                          | Virginia pine-----     | 70         | 114                              |  |
| RuB:                     |                        |            |                                  |  |
| Rumford-----             | loblolly pine-----     | 80         | 114                              | loblolly pine  |
|                          | southern red oak----   | 65         | 43                               |  |
|                          | Virginia pine-----     | 70         | 114                              |  |
| RuC:                     |                        |            |                                  |  |
| Rumford-----             | loblolly pine-----     | 80         | 114                              | loblolly pine  |
|                          | southern red oak----   | 65         | 43                               |  |
|                          | Virginia pine-----     | 70         | 114                              |  |

Table E1.--Forest Productivity--Continued

| Map symbol and soil name | Potential productivity |            |                                  | Trees to manage  |
|--------------------------|------------------------|------------|----------------------------------|--|
|                          | Common trees           | Site index | Volume of wood fiber<br>cu ft/ac |  |
| Ry:                      |                        |            |                                  |  |
| Rutlege-----             | baldcypress-----       | 100        | 86                               | loblolly pine  |
|                          | loblolly pine-----     | 90         | 129                              |  |
|                          | pin oak-----           | 85         | 72                               |  |
|                          | sweetgum-----          | 90         | 100                              |  |
| SaA:                     |                        |            |                                  |  |
| Sassafras-----           | loblolly pine-----     | 85         | 114                              | eastern white pine,<br>loblolly pine,<br>yellow-poplar |
|                          | Virginia pine-----     | 70         | 114                              |  |
|                          | white oak-----         | 70         | 57                               |  |
|                          | yellow-poplar-----     | 80         | 72                               |  |
| SaB:                     |                        |            |                                  |  |
| Sassafras-----           | loblolly pine-----     | 85         | 114                              | eastern white pine,<br>loblolly pine,<br>yellow-poplar |
|                          | Virginia pine-----     | 70         | 114                              |  |
|                          | white oak-----         | 70         | 57                               |  |
|                          | yellow-poplar-----     | 80         | 72                               |  |
| SaC2:                    |                        |            |                                  |  |
| Sassafras-----           | loblolly pine-----     | 85         | 114                              | eastern white pine,<br>loblolly pine,<br>yellow-poplar |
|                          | Virginia pine-----     | 70         | 114                              |  |
|                          | white oak-----         | 70         | 57                               |  |
|                          | yellow-poplar-----     | 80         | 72                               |  |
| SaD:                     |                        |            |                                  |  |
| Sassafras-----           | loblolly pine-----     | 85         | 114                              | eastern white pine,<br>loblolly pine,<br>yellow-poplar |
|                          | Virginia pine-----     | 70         | 114                              |  |
|                          | white oak-----         | 70         | 57                               |  |
|                          | yellow-poplar-----     | 80         | 72                               |  |
| SfA:                     |                        |            |                                  |  |
| Sassafras-----           | loblolly pine-----     | 85         | 114                              | eastern white pine,<br>loblolly pine,<br>yellow-poplar |
|                          | Virginia pine-----     | 70         | 114                              |  |
|                          | white oak-----         | 70         | 57                               |  |
|                          | yellow-poplar-----     | 80         | 72                               |  |
| SfB:                     |                        |            |                                  |  |
| Sassafras-----           | loblolly pine-----     | 85         | 114                              | eastern white pine,<br>loblolly pine,<br>yellow-poplar |
|                          | Virginia pine-----     | 70         | 114                              |  |
|                          | white oak-----         | 70         | 57                               |  |
|                          | yellow-poplar-----     | 80         | 72                               |  |
| Sw:                      |                        |            |                                  |  |
| Swamp-----               | blackgum-----          | 60         | 86                               | Atlantic white<br>cedar, baldcypress                   |
|                          | eastern arborvitae--   | 60         | 86                               |  |
|                          | red maple-----         | 50         | 29                               |  |
|                          | swamp chestnut oak--   | 60         | 0                                |  |
|                          | sweetgum-----          | 60         | 57                               |  |
|                          | water oak-----         | 60         | 43                               |  |
| Tf:                      |                        |            |                                  |  |
| Tidal Marsh-----         | ---                    | ---        | ---                              | ---  |
| Tm:                      |                        |            |                                  |  |
| Tidal Marsh-----         | ---                    | ---        | ---                              | ---  |

Table E1.--Forest Productivity--Continued

| Map symbol and soil name | Potential productivity |            |                                  | Trees to manage  |
|--------------------------|------------------------|------------|----------------------------------|--|
|                          | Common trees           | Site index | Volume of wood fiber<br>cu ft/ac |  |
| Wo:<br>Woodstown-----    | loblolly pine-----     | 85         | 114                              | eastern white pine,<br>loblolly pine,<br>yellow-poplar |
|                          | northern red oak----   | ---        | 0                                |  |
|                          | sweetgum-----          | 90         | 100                              |  |
|                          | white oak-----         | 80         | 57                               |  |
|                          | yellow-poplar-----     | 90         | 86                               |  |
| Ws:<br>Woodstown-----    | loblolly pine-----     | 85         | 114                              | eastern white pine,<br>loblolly pine,<br>yellow-poplar |
|                          | northern red oak----   | ---        | 0                                |  |
|                          | sweetgum-----          | 90         | 100                              |  |
|                          | white oak-----         | 80         | 57                               |  |
|                          | yellow-poplar-----     | 90         | 86                               |  |

