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| Field | Description |
| Stand Key | Unique system-generated number to identify the stand |
| SLabel | A concatenation of the last 5 digits of the unique 4Trees stand key + cover type abbreviation + stand size class code + stand density code |
| Cover Type Code | |  |  | | --- | --- | | **Cover Type Code** | **Cover Type** | | 0 | None | | 1 | Ash | | 6 | Willow | | 9 | Lowland Hardwoods | | 12 | Aspen | | 13 | Birch | | 14 | Balm of Gilead | | 15 | Cottonwood | | 17 | Hybrid Poplar | | 20 | Northern Hardwoods | | 25 | Walnut | | 30 | Oak | | 40 | Central Hardwoods | | 51 | White Pine | | 52 | Norway Pine | | 53 | Jack Pine | | 54 | Scotch Pine | | 55 | Ponderosa Pine | | 61 | White Spruce | | 62 | Balsam Fir | | 64 | Norway Spruce | | 70 | Upland Larch | | 71 | Black Spruce-Lowland | | 72 | Tamarack | | 73 | White Cedar | | 74 | Black Spruce-Upland | | 75 | Stagnant Spruce | | 76 | Stagnant Tamarack | | 77 | Stagnant Cedar | | 78 | Offsite Aspen | | 79 | Offsite Oak | | 81 | Red Cedar | | 82 | Cutover Area | | 83 | Lowland Grass | | 84 | Upland Grass | | 85 | Lowland Brush | | 86 | Upland Brush | | 87 | Duff | | 88 | Moss | | 90 | Unknown | | 91 | Agricultural | | 92 | Industrial Develop | | 93 | Recreation Develop | | 94 | Roads | | 95 | Rock Outcrop | | 96 | Permanent Water | | 97 | Nonpermanent Water | | 98 | Marsh | | 99 | Muskeg | |
| Cover Size Code | |  |  | | --- | --- | | **Cover Size Code** | **Cover Size** | | 0 | N/A | | 1 | 0-0.9 inches | | 2 | 1-2.9 inches | | 3 | 3-4.9 inches | | 4 | 5-8.9 inches | | 5 | 9-14.9 inches | | 6 | 16-19.9 inches | | 7 | 20-24.9 inches | | 8 | 25 inches + | |
| Cover Density | |  |  | | --- | --- | | **Cover Density Code** | **Cover Density** | | 0 | 0-250 Stems/Acre or 0.0-2.9 Cords/Acre or 0-1,250 Bdf/Acre | | 1 | 251-750 Stems/Acre or 3.0-7.5 Cords/Acre or 1,251-3,750 Bdf/Acre | | 2 | 751-1,250 Stems/Acre or 7.6-12.5 Cords/Acre or 3,751-6,250 Bdf/Acre | | 3 | 1,251-1,750 Stems/Acre or 12.6-17.5 Cords/Acre or 6,251-8,750 Bdf/Acre | | 4 | 1,751-2,250 Stems/Acre or 17.6-22.5 Cords/Acre or 8,751-11,250 Bdf/Acre | | 5 | 2,251-2,750 Stems/Acre or 22.6-27.5 Cords/Acre or 11,251-13,750 Bdf/Acre | | 6 | 2,751-3,250 Stems/Acre or 27.6-32.5 Cords/Acre or 13,751-16,250 Bdf/Acre | | 7 | 3,251-3,750 Stems/Acre or 32.6-37.5 Cords/Acre or 16,251-18,750 Bdf/Acre | | 8 | 3,751-4,250 Stems/Acre or 37.6-42.5 Cords/Acre or 18,751-21,250 Bdf/Acre | | 9 | 4,251-8,000 Stems/Acre or 42.6-100 Cords/Acre or 21,251-100,000 Bdf/Acre | |
| Last Inventory Date | Survey date of most recent inventory activity |
| Basal Area/Acre | A value representing square feet per acre occupied by trees |
| Basal Area/Acre Standard Error% |  |
| Basal Area CV |  |
| MBF/Acre | Total thousand board feet per acre for all sawtimber species present in the stand (sum of all species with Unit of Measure = MBF + Misc\_mbf) (a value of 4.1 is 4.1 MBF or 4,100 board feet per acre) |
| MBF/Acre Standard Error% |  |
| Site Index | Site Index Value (a measure of site productivity) |
| Main Species Code | |  |  | | --- | --- | | **Main Species Code** | **Main Species** | | 1 | Ash, Black | | 2 | Elm, American | | 3 | Maple, Silver | | 4 | Elm, Red | | 5 | Elm, Rock | | 6 | Willow (tree) | | 7 | Elm, Siberian | | 12 | Aspen, Trembling | | 13 | Birch, Paper | | 14 | Balm of Gilead | | 15 | Cottonwood, Eastern | | 16 | Aspen, Largetooth | | 17 | Poplar, Hybrid | | 21 | Maple, Red | | 22 | Maple, Sugar | | 23 | Basswood | | 24 | Birch, Yellow | | 25 | Black Walnut | | 26 | Butternut | | 27 | Cherry, Black | | 28 | Buckeye | | 29 | Birch, Heart-leaved | | 31 | Oak, Northern Red | | 32 | Oak, Black | | 33 | Oak, Northern Pin | | 34 | Oak, White | | 35 | Oak, Bur | | 38 | Ash, White | | 39 | Ash, Green | | 41 | Hickory, Bitternut | | 42 | Hickory, Shagbark | | 43 | Hackberry | | 45 | Boxelder | | 51 | Pine, White | | 52 | Pine, Norway(Red) | | 53 | Pine, Jack | | 54 | Pine, Scotch(Scots) | | 55 | Pine, Ponderosa | | 56 | Pine, Austrian | | 61 | Spruce, White | | 62 | Fir, Balsam | | 63 | Spruce, Colorado | | 64 | Spruce, Norway | | 65 | Spruce, Black Hills | | 71 | Spruce, Black | | 72 | Tamarack | | 73 | Cedar, White | | 81 | Cedar, Eastern Red | | 82 | Hemlock, Eastern | | 83 | Fir, Douglas | | 84 | Larch, European | | 85 | Larch, Japanese | | 86 | Larch, Siberian | | 90 | Locust, Honey | | 91 | Locust, Black | | 92 | Ironwood | | 93 | Birch, River | | 94 | Blue Beech | | 99 | Misc Species 1 | | 100 | Kentucky Coffeetree | | 101 | Larch, Hybrid | | 102 | Maple, Norway | | 103 | Oak, Chinkapin | | 104 | Oak, Swamp White | | 1000 | Misc Species 2 | | 1001 | Misc Species 3 | | 10005 | Alder | | 10006 | Cherry, Pin | | 10007 | Chokecherry | | 10008 | Dogwood | | 10009 | Hazel | | 10010 | Maple, Mountain | | 10011 | Mountain-Ash | | 10012 | Raspberry | | 10013 | Willow (shrub) | |
| Main Species Cords/Acre |  |
| Total Cords/Acre | Total cords per acre (sum of all species with unit of measure = cords + Misc\_cords) |
| Total Cords/Acre Standard Error% |  |
| Cords/Acre |  |
| Cords/Acre Standard Error% |  |
| Avg Diameter (QMD) |  |
| Trees/Acre |  |
| Main Damage Code | |  |  | | --- | --- | | **Main Damage Code** | **Main Damage** | | 0 | None | | 1 | Defoliators | | 2 | Bark Beetles | | 3 | Wood Borers | | 4 | Spittlebug | | 5 | White Pine Weevil | | 6 | Spruce Budworm | | 7 | Jack Pine Budworm | | 8 | Shoot Insects (Regen) | | 9 | Poplar Borer | | 10 | Root Collar Insects | | 12 | Emerald Ash Borer | | 15 | Insects (Other) | | 16 | White Pine Blister Rust | | 17 | White Pine Rust With Weevil | | 18 | Sweet Fern Blister | | 20 | Siricoccus Shoot Blight | | 21 | Butternut Canker | | 22 | Oak Mortality | | 23 | Dwarf Mistletoe | | 24 | Diplodia Tip Blight | | 25 | Hypoxylon Canker | | 26 | Phellinus | | 27 | Hypoxylon Canker With Phellinus | | 28 | Heart Rot | | 29 | Dutch Elm Disease | | 30 | Birch Decline | | 31 | Hardwood Cankers | | 32 | Needle Rust | | 33 | Shoestring Root Rot | | 35 | Oak Wilt | | 36 | Other Invasive Disease | | 40 | Diseases (Other) | | 41 | Beaver | | 42 | Porcupine | | 43 | Rabbit - Mice | | 44 | Deer or Moose | | 45 | Sapsucker | | 50 | Animal (Other) | | 51 | Windthrow | | 52 | Drought | | 53 | Ice Breakage | | 54 | Fire | | 55 | Flooding | | 56 | Hail | | 57 | Frost Cracks | | 60 | Environmental (Other) | | 61 | Mechanical | | 62 | Chemical | | 63 | Other Invasive Insect | | 99 | Unknown | | 103 | European Spruce Bark Beetle | | 108 | Winter Moth | | 109 | Thousand Canker Disease | |
| Total Cords/Acre Standard Error% |  |
| Main Damage Percent Affected Code |  |
| Number of Plots |  |
| Stand Origin Code | |  |  | | --- | --- | | **Stand Origin Code** | **Stand Origin** | | 0 | N/A | | 1 | Natural | | 2 | >40% Artificial | | 3 | <40% Artificia | |
| Old Growth ID | |  |  | | --- | --- | | **Old Growth ID** | **Old Growth Status** | | 5 | Designated Old Growth | | 7 | Designated Future Old Growth | | 8 | Candidate Old Growth | |
| Old Growth Comment |  |
| Location | PLS value plus the last 5 digits of the stand key |
| RAN | |  |  | | --- | --- | | **RAN** | **DNR Division of Forestry Administrative Areas** | | 111 | Bemidji Area | | 117 | Blackduck Area | | 121 | Warroad Area | | 131 | Baudette Area | | 142 | Backus Area | | 161 | Park Rapids Area | | 199 | Red Lake | | 221 | Deer River Area | | 232 | Aitkin Area | | 234 | Hibbing Area | | 245 | Tower Area | | 251 | Cloquet Area | | 253 | Two Harbors Area | | 261 | Littlefork Area | | 312 | Little Falls Area | | 341 | Lewiston Area | | 344 | Sandstone Area | | 351 | Cambridge Area | | 443 | New Ulm Area | |
| County Number | |  |  | | --- | --- | | **County ID** | **County Name** | | 1 | Aitkin | | 2 | Anoka | | 3 | Becker | | 4 | Beltrami | | 5 | Benton | | 6 | Big Stone | | 7 | Blue Earth | | 8 | Brown | | 9 | Carlton | | 10 | Carver | | 11 | Cass | | 12 | Chippewa | | 13 | Chisago | | 14 | Clay | | 15 | Clearwater | | 16 | Cook | | 17 | Cottonwood | | 18 | Crow Wing | | 19 | Dakota | | 20 | Dodge | | 21 | Douglas | | 22 | Faribault | | 23 | Fillmore | | 24 | Freeborn | | 25 | Goodhue | | 26 | Grant | | 27 | Hennepin | | 28 | Houston | | 29 | Hubbard | | 30 | Isanti | | 31 | Itasca | | 32 | Jackson | | 33 | Kanabec | | 34 | Kandiyohi | | 35 | Kittson | | 36 | Koochiching | | 37 | Lac Qui Parle | | 38 | Lake | | 39 | Lake of the Woods | | 40 | LeSueur | | 41 | Lincoln | | 42 | Lyon | | 43 | McLeod | | 44 | Mahnomen | | 45 | Marshall | | 46 | Martin | | 47 | Meeker | | 48 | Mille Lacs | | 49 | Morrison | | 50 | Mower | | 51 | Murray | | 52 | Nicollet | | 53 | Nobles | | 54 | Norman | | 55 | Olmsted | | 56 | Otter Tail | | 57 | Pennington | | 58 | Pine | | 59 | Pipestone | | 60 | Polk | | 61 | Pope | | 62 | Ramsey | | 63 | Red Lake | | 64 | Redwood | | 65 | Renville | | 66 | Rice | | 67 | Rock | | 68 | Roseau | | 69 | St. Louis | | 70 | Scott | | 71 | Sherburne | | 72 | Sibley | | 73 | Stearns | | 74 | Steele | | 75 | Stevens | | 76 | Swift | | 77 | Todd | | 78 | Traverse | | 79 | Wabasha | | 80 | Wadena | | 81 | Waseca | | 82 | Washington | | 83 | Watonwan | | 84 | Wilkin | | 85 | Winona | | 86 | Wright | | 87 | Yellow Medicine | |
| PLS |  |
| Stand Age Last Inventory | Computed from most recent inventory activity |
| Lock Stand? | Is the stand locked for editing? Yes or No? Old Growth stands are locked |
| Stand Acres | GIS stand acres |
| Stand Age - Current | (Current Year - Last Inventory Year) + Last Inventory Age |