

(Absence of an entry indicates that trees generally do not grow to the given height.)

| Map symbol<br>and soil name | Trees having predicted 20-year average height, in feet, of--   |   |   |   |   |
|-----------------------------|--|---|---|---|---|
|                             | <8   | 8-15  | 16-25   | 26-35   | >35   |
| AnA:<br>Andres-----         | American<br>cranberrybush,<br>Canada yew, black<br>chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.                       | Blackhaw, cockspur<br>hawthorn, common<br>pawpaw, hazel<br>alder,<br>nannyberry,<br>roughleaf<br>dogwood, southern<br>arrowwood,<br>witchhazel.                                       | Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, shingle<br>oak, tamarack.                    | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak, red<br>maple, swamp<br>chestnut oak,<br>swamp white oak,<br>sweetgum.              | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.                        |
| AnB:<br>Andres-----         | American<br>cranberrybush,<br>Canada yew, black<br>chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.                       | Blackhaw, cockspur<br>hawthorn, common<br>pawpaw, hazel<br>alder,<br>nannyberry,<br>roughleaf<br>dogwood, southern<br>arrowwood,<br>witchhazel.                                       | Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, shingle<br>oak, tamarack.                    | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak, red<br>maple, swamp<br>chestnut oak,<br>swamp white oak,<br>sweetgum.              | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.                        |
| As:<br>Ashkum-----          | American<br>cranberrybush,<br>black chokeberry,<br>buttonbush,<br>common<br>elderberry,<br>common<br>winterberry, gray<br>dogwood, highbush<br>blueberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.  | Cockspur hawthorn,<br>hazel alder,<br>nannyberry,<br>roughleaf<br>dogwood.  | Common hackberry,<br>northern white-<br>cedar, shingle<br>oak, tamarack.  | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak,<br>river birch,<br>swamp white oak,<br>sweetgum.                                   | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.                        |
| AyE2:<br>Ayr variant-----   | ---  | American<br>cranberrybush.  | Washington<br>hawthorn,<br>arborvitae,<br>eastern redcedar,<br>osageorange.   | Austrian pine, red<br>pine, Norway<br>spruce.   | Eastern white<br>pine.  |
| BaB2:<br>Barce-----         | American<br>cranberrybush,<br>black chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry, gray<br>coralberry, gray<br>dogwood,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood. | Blackhaw,<br>hazelnut,<br>nannyberry,<br>prairie<br>crabapple,<br>roughleaf<br>dogwood, smooth<br>sumac, southern<br>arrowwood,<br>staghorn sumac,<br>sweet crabapple,<br>witchhazel. | American plum,<br>Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, red pine,<br>serviceberry. | Norway spruce,<br>baldcypress,<br>black cherry,<br>black walnut,<br>blackgum, green<br>ash, northern red<br>oak, pin oak,<br>tuliptree, white<br>oak. | Eastern<br>cottonwood,<br>eastern white<br>pine, imperial<br>Carolina poplar. |
| BaC2:<br>Barce-----         | American<br>cranberrybush,<br>black chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>coralberry, gray<br>dogwood,<br>ninebark,   | Blackhaw,<br>hazelnut,<br>nannyberry,<br>prairie<br>crabapple,<br>roughleaf<br>dogwood, smooth<br>sumac, southern<br>arrowwood,<br>staghorn sumac,<br>sweet crabapple,                | American plum,<br>Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, red pine,<br>serviceberry. | Norway spruce,<br>baldcypress,<br>black cherry,<br>black walnut,<br>blackgum, green<br>ash, northern red<br>oak, pin oak,<br>tuliptree, white<br>oak. | Eastern<br>cottonwood,<br>eastern white<br>pine, imperial<br>Carolina poplar. |

|                   |   |   |   |  |   |  |
|-------------------|---|---|---|--|---|--|
|                   |   | northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.   | witchhazel.   |  |   |  |
| BbA:              |   |   |   |  |   |  |
| Barce-----        | American<br>cranberrybush,<br>black chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>coralberry, gray<br>dogwood,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.     | Blackhaw,<br>hazelnut,<br>nannyberry,<br>prairie<br>crabapple,<br>roughleaf<br>dogwood, smooth<br>sumac, southern<br>arrowwood,<br>staghorn sumac,<br>sweet crabapple,<br>witchhazel. | American plum,<br>Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, red pine,<br>serviceberry. | Norway spruce,<br>baldcypress,<br>black cherry,<br>black walnut,<br>blackgum, green<br>ash, northern red<br>oak, pin oak,<br>tuliptree, white<br>oak.              | Eastern<br>cottonwood,<br>eastern white<br>pine, imperial<br>Carolina poplar. |  |
| BdB2:             |   |   |   |  |   |  |
| Billett-----      | American<br>cranberrybush,<br>common<br>elderberry,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.  | Hazel alder,<br>roughleaf<br>dogwood.   | Washington<br>hawthorn,<br>northern white-<br>cedar.  | Norway spruce,<br>baldcypress,<br>blackgum, bur<br>oak, common<br>hackberry, green<br>ash, pin oak, red<br>maple, river<br>birch, swamp<br>white oak,<br>sweetgum. | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.                        |  |
| BeC2:             |   |   |   |  |   |  |
| Billett-----      | American<br>cranberrybush,<br>common<br>elderberry,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.  | Hazel alder,<br>roughleaf<br>dogwood.   | Washington<br>hawthorn,<br>northern white-<br>cedar.  | Norway spruce,<br>baldcypress,<br>blackgum, bur<br>oak, common<br>hackberry, green<br>ash, pin oak, red<br>maple, river<br>birch, swamp<br>white oak,<br>sweetgum. | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.                        |  |
| BmA:              |   |   |   |  |   |  |
| Brems variant---- | ---   | American<br>cranberrybush,<br>silky dogwood.  | Washington<br>hawthorn,<br>arborvitae,<br>eastern redcedar,<br>osageorange.   | Austrian pine, red<br>pine, Norway<br>spruce.  | Eastern white<br>pine.  |  |
| Bt:               |   |   |   |  |   |  |
| Bryce-----        | American<br>cranberrybush,<br>black chokeberry,<br>buttonbush,<br>common<br>elderberry,<br>common<br>winterberry, gray<br>dogwood, highbush<br>blueberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood. | Cockspur hawthorn,<br>hazel alder,<br>nannyberry,<br>roughleaf<br>dogwood.  | Common hackberry,<br>northern white-<br>cedar, shingle<br>oak, tamarack.  | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak,<br>river birch,<br>swamp white oak,<br>sweetgum.  | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.                        |  |
| Ch:               |   |   |   |  |   |  |
| Chalmers-----     | American<br>cranberrybush,<br>black chokeberry,<br>buttonbush,<br>common<br>elderberry,<br>common<br>winterberry, gray<br>dogwood, highbush<br>blueberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood. | Cockspur hawthorn,<br>hazel alder,<br>nannyberry,<br>roughleaf<br>dogwood.  | Common hackberry,<br>northern white-<br>cedar, shingle<br>oak, tamarack.  | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak,<br>river birch,<br>swamp white oak,<br>sweetgum.  | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.                        |  |
| Ck:               |   |   |   |  |   |  |
| Comfrey-----      | American<br>cranberrybush,<br>black chokeberry,<br>common<br>elderberry,<br>common<br>winterberry, gray   | Cockspur hawthorn,<br>hazel alder,<br>roughleaf<br>dogwood.   | Common hackberry,<br>northern white-<br>cedar, shingle<br>oak, tamarack.  | Baldcypress,<br>blackgum, green<br>ash, pin oak, red<br>maple, river<br>birch, swamp<br>white oak,<br>sweetgum.  | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.                        |  |

|                      |  |  |  |  |   |  |
|----------------------|--|--|--|--|---|--|
|                      |  | dogwood, highbush<br>blueberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.                                      |  |  |   |  |
| Cm:<br>Comfrey-----  | American<br>cranberrybush,<br>black chokeberry,<br>common<br>elderberry,<br>common<br>winterberry, gray<br>dogwood, highbush<br>blueberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood. | Cockspur hawthorn,<br>hazel alder,<br>roughleaf<br>dogwood.  | Common hackberry,<br>northern white-<br>cedar, shingle<br>oak, tamarack.   | Baldcypress,<br>blackgum, green<br>ash, pin oak, red<br>maple, river<br>birch, swamp<br>white oak,<br>sweetgum.                          | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.                        |  |
| CpA:<br>Conover----- | American<br>cranberrybush,<br>Canada yew, black<br>chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.       | Blackhaw, cockspur<br>hawthorn, common<br>pawpaw, hazel<br>alder,<br>nannyberry,<br>roughleaf<br>dogwood, southern<br>arrowwood,<br>witchhazel.    | Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, shingle<br>oak, tamarack. | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak, red<br>maple, swamp<br>chestnut oak,<br>swamp white oak,<br>sweetgum. | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.                        |  |
| CsA:<br>Corwin-----  | American<br>cranberrybush,<br>common juniper,<br>coralberry, gray<br>dogwood, silky<br>dogwood.  | Blackhaw,<br>hazelnut,<br>nannyberry,<br>prairie<br>crabapple,<br>roughleaf<br>dogwood, smooth<br>sumac, southern<br>arrowwood,<br>staghorn sumac. | American plum,<br>Washington<br>hawthorn, eastern<br>redcedar,<br>northern white-<br>cedar,<br>serviceberry.             | Norway spruce,<br>Virginia pine,<br>black oak,<br>blackgum, common<br>hackberry, green<br>ash.   | Eastern<br>cottonwood,<br>eastern white<br>pine, imperial<br>Carolina poplar. |  |
| CsB2:<br>Corwin----- | American<br>cranberrybush,<br>common juniper,<br>coralberry, gray<br>dogwood, silky<br>dogwood.  | Blackhaw,<br>hazelnut,<br>nannyberry,<br>prairie<br>crabapple,<br>roughleaf<br>dogwood, smooth<br>sumac, southern<br>arrowwood,<br>staghorn sumac. | American plum,<br>Washington<br>hawthorn, eastern<br>redcedar,<br>northern white-<br>cedar,<br>serviceberry.             | Norway spruce,<br>Virginia pine,<br>black oak,<br>blackgum, common<br>hackberry, green<br>ash.   | Eastern<br>cottonwood,<br>eastern white<br>pine, imperial<br>Carolina poplar. |  |
| CsC2:<br>Corwin----- | American<br>cranberrybush,<br>common juniper,<br>coralberry, gray<br>dogwood, silky<br>dogwood.  | Blackhaw,<br>hazelnut,<br>nannyberry,<br>prairie<br>crabapple,<br>roughleaf<br>dogwood, smooth<br>sumac, southern<br>arrowwood,<br>staghorn sumac. | American plum,<br>Washington<br>hawthorn, eastern<br>redcedar,<br>northern white-<br>cedar,<br>serviceberry.             | Norway spruce,<br>Virginia pine,<br>black oak,<br>blackgum, common<br>hackberry, green<br>ash.   | Eastern<br>cottonwood,<br>eastern white<br>pine, imperial<br>Carolina poplar. |  |
| Ct:<br>Crane-----    | American<br>cranberrybush,<br>Canada yew, black<br>chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.       | Blackhaw, cockspur<br>hawthorn, common<br>pawpaw, hazel<br>alder,<br>nannyberry,<br>roughleaf<br>dogwood, southern<br>arrowwood,<br>witchhazel.    | Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, shingle<br>oak, tamarack. | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak, red<br>maple, swamp<br>chestnut oak,<br>swamp white oak,<br>sweetgum. | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.                        |  |
| Cu:<br>Crane-----    | American<br>cranberrybush,   | Blackhaw, cockspur<br>hawthorn, common   | Washington<br>hawthorn, common   | Norway spruce,<br>baldcypress,   | Eastern<br>cottonwood,  |  |

|                     |   |   |  |  |  |
|---------------------|---|---|--|--|--|
|                     | Canada yew, black<br>chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.  | pawpaw, hazel<br>alder,<br>nannyberry,<br>roughleaf<br>dogwood, southern<br>arrowwood,<br>witchhazel.   | hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, shingle<br>oak, tamarack.                                   | blackgum, green<br>ash, pin oak, red<br>maple, swamp<br>chestnut oak,<br>swamp white oak,<br>sweetgum.                                   | imperial Carolina<br>poplar.                           |
| Do:<br>Darroch----- | American<br>cranberrybush,<br>Canada yew, black<br>chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.                      | Blackhaw, cockspur<br>hawthorn, common<br>pawpaw, hazel<br>alder,<br>nannyberry,<br>roughleaf<br>dogwood, southern<br>arrowwood,<br>witchhazel. | Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, shingle<br>oak, tamarack. | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak, red<br>maple, swamp<br>chestnut oak,<br>swamp white oak,<br>sweetgum. | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar. |
| Dp:<br>Darroch----- | American<br>cranberrybush,<br>Canada yew, black<br>chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.                      | Blackhaw, cockspur<br>hawthorn, common<br>pawpaw, hazel<br>alder,<br>nannyberry,<br>roughleaf<br>dogwood, southern<br>arrowwood,<br>witchhazel. | Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, shingle<br>oak, tamarack. | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak, red<br>maple, swamp<br>chestnut oak,<br>swamp white oak,<br>sweetgum. | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar. |
| Dr:<br>Darroch----- | American<br>cranberrybush,<br>Canada yew, black<br>chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.                      | Blackhaw, cockspur<br>hawthorn, common<br>pawpaw, hazel<br>alder,<br>nannyberry,<br>roughleaf<br>dogwood, southern<br>arrowwood,<br>witchhazel. | Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, shingle<br>oak, tamarack. | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak, red<br>maple, swamp<br>chestnut oak,<br>swamp white oak,<br>sweetgum. | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar. |
| Du:<br>Drummer----- | American<br>cranberrybush,<br>black chokeberry,<br>buttonbush,<br>common<br>elderberry,<br>common<br>winterberry, gray<br>dogwood, highbush<br>blueberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood. | Cockspur hawthorn,<br>hazel alder,<br>nannyberry,<br>roughleaf<br>dogwood.  | Common hackberry,<br>northern white-<br>cedar, shingle<br>oak, tamarack.   | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak,<br>river birch,<br>swamp white oak,<br>sweetgum.                      | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar. |
| Dv:<br>Drummer----- | American<br>cranberrybush,<br>black chokeberry,<br>buttonbush,<br>common<br>elderberry,<br>common<br>winterberry, gray<br>dogwood, highbush<br>blueberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood. | Cockspur hawthorn,<br>hazel alder,<br>nannyberry,<br>roughleaf<br>dogwood.  | Common hackberry,<br>northern white-<br>cedar, shingle<br>oak, tamarack.   | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak,<br>river birch,<br>swamp white oak,<br>sweetgum.                      | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar. |

|               |  |   |   |   |   |
|---------------|--|---|---|---|---|
| Dx:           |  |   |   |   |   |
| Drummer-----  | American<br>cranberrybush,<br>black chokeberry,<br>buttonbush,<br>common<br>elderberry,<br>common<br>winterberry, gray<br>dogwood, highbush<br>blueberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.  | Cockspur hawthorn,<br>hazel alder,<br>nannyberry,<br>roughleaf<br>dogwood.  | Common hackberry,<br>northern white-<br>cedar, shingle<br>oak, tamarack.  | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak,<br>river birch,<br>swamp white oak,<br>sweetgum.                                   | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.                        |
| ELA:          |  |   |   |   |   |
| Elliott-----  | American<br>cranberrybush,<br>Canada yew, black<br>chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.                       | Blackhaw, cockspur<br>hawthorn, common<br>pawpaw, hazel<br>alder,<br>nannyberry,<br>roughleaf<br>dogwood, southern<br>arrowwood,<br>witchhazel.                                       | Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, shingle<br>oak, tamarack.                    | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak, red<br>maple, swamp<br>chestnut oak,<br>swamp white oak,<br>sweetgum.              | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.                        |
| ELB2:         |  |   |   |   |   |
| Elliott-----  | American<br>cranberrybush,<br>Canada yew, black<br>chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.                       | Blackhaw, cockspur<br>hawthorn, common<br>pawpaw, hazel<br>alder,<br>nannyberry,<br>roughleaf<br>dogwood, southern<br>arrowwood,<br>witchhazel.                                       | Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, shingle<br>oak, tamarack.                    | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak, red<br>maple, swamp<br>chestnut oak,<br>swamp white oak,<br>sweetgum.              | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.                        |
| FoB2:         |  |   |   |   |   |
| Foresman----- | American<br>cranberrybush,<br>black chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>coralberry, gray<br>dogwood,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.      | Blackhaw,<br>hazelnut,<br>nannyberry,<br>prairie<br>crabapple,<br>roughleaf<br>dogwood, smooth<br>sumac, southern<br>arrowwood,<br>staghorn sumac,<br>sweet crabapple,<br>witchhazel. | American plum,<br>Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, red pine,<br>serviceberry. | Norway spruce,<br>baldcypress,<br>black cherry,<br>black walnut,<br>blackgum, green<br>ash, northern red<br>oak, pin oak,<br>tuliptree, white<br>oak. | Eastern<br>cottonwood,<br>eastern white<br>pine, imperial<br>Carolina poplar. |
| FpB2:         |  |   |   |   |   |
| Foresman----- | American<br>cranberrybush,<br>black chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry, gray<br>coralberry, gray<br>dogwood,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood. | Blackhaw,<br>hazelnut,<br>nannyberry,<br>prairie<br>crabapple,<br>roughleaf<br>dogwood, smooth<br>sumac, southern<br>arrowwood,<br>staghorn sumac,<br>sweet crabapple,<br>witchhazel. | American plum,<br>Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, red pine,<br>serviceberry. | Norway spruce,<br>baldcypress,<br>black cherry,<br>black walnut,<br>blackgum, green<br>ash, northern red<br>oak, pin oak,<br>tuliptree, white<br>oak. | Eastern<br>cottonwood,<br>eastern white<br>pine, imperial<br>Carolina poplar. |
| FrB2:         |  |   |   |   |   |
| Foresman----- | American<br>cranberrybush,<br>black chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>coralberry, gray<br>dogwood,<br>ninebark,   | Blackhaw,<br>hazelnut,<br>nannyberry,<br>prairie<br>crabapple,<br>roughleaf<br>dogwood, smooth<br>sumac, southern<br>arrowwood,<br>staghorn sumac,<br>sweet crabapple,                | American plum,<br>Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, red pine,<br>serviceberry. | Norway spruce,<br>baldcypress,<br>black cherry,<br>black walnut,<br>blackgum, green<br>ash, northern red<br>oak, pin oak,<br>tuliptree, white<br>oak. | Eastern<br>cottonwood,<br>eastern white<br>pine, imperial<br>Carolina poplar. |

|                    |   |   |  |  |  |  |
|--------------------|---|---|--|--|--|--|
|                    |   | northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.   | witchhazel.  |  |  |  |
| Ft:                |   |   |  |  |  |  |
| Free-----          | American<br>cranberrybush,<br>black chokeberry,<br>buttonbush,<br>common<br>elderberry,<br>common<br>winterberry, gray<br>dogwood, highbush<br>blueberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood. | Cockspur hawthorn,<br>hazel alder,<br>nannyberry,<br>roughleaf<br>dogwood.  | Common hackberry,<br>northern white-<br>cedar, shingle<br>oak, tamarack.   | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak,<br>river birch,<br>swamp white oak,<br>sweetgum.                      | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.   |  |
| GLA:               |   |   |  |  |  |  |
| Gilboa-----        | American<br>cranberrybush,<br>Canada yew, black<br>chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.                      | Blackhaw, cockspur<br>hawthorn, common<br>pawpaw, hazel<br>alder,<br>nannyberry,<br>roughleaf<br>dogwood, southern<br>arrowwood,<br>witchhazel. | Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, shingle<br>oak, tamarack. | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak, red<br>maple, swamp<br>chestnut oak,<br>swamp white oak,<br>sweetgum. | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.   |  |
| GLB:               |   |   |  |  |  |  |
| Gilboa-----        | American<br>cranberrybush,<br>Canada yew, black<br>chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.                      | Blackhaw, cockspur<br>hawthorn, common<br>pawpaw, hazel<br>alder,<br>nannyberry,<br>roughleaf<br>dogwood, southern<br>arrowwood,<br>witchhazel. | Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, shingle<br>oak, tamarack. | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak, red<br>maple, swamp<br>chestnut oak,<br>swamp white oak,<br>sweetgum. | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.   |  |
| Ho:                |   |   |  |  |  |  |
| Houghton, drained- | American elder,<br>black chokeberry,<br>buttonbush,<br>common<br>winterberry, gray<br>dogwood, highbush<br>blueberry,<br>highbush<br>cranberry,<br>ninebark,<br>redosier dogwood,<br>silky dogwood,<br>spicebush.                       | Alternaleaf<br>dogwood, hazel<br>alder,<br>nannyberry,<br>roughleaf<br>dogwood.   | Common persimmon,<br>northern white-<br>cedar, tamarack.   | Pin oak, river<br>birch, swamp<br>white oak,<br>sweetgum.  | Eastern<br>cottonwood, green<br>ash, imperial<br>Carolina poplar,<br>red maple, silver<br>maple. |  |
| LsA:               |   |   |  |  |  |  |
| Lisbon-----        | American<br>cranberrybush,<br>Canada yew, black<br>chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.                      | Blackhaw, cockspur<br>hawthorn, common<br>pawpaw, hazel<br>alder,<br>nannyberry,<br>roughleaf<br>dogwood, southern<br>arrowwood,<br>witchhazel. | Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, shingle<br>oak, tamarack. | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak, red<br>maple, swamp<br>chestnut oak,<br>swamp white oak,<br>sweetgum. | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.   |  |
| MbB2:              |   |   |  |  |  |  |
| Markham-----       | American<br>cranberrybush,<br>common juniper,<br>coralberry, gray<br>dogwood, silky<br>dogwood.   | Blackhaw,<br>hazelnut,<br>nannyberry,<br>prairie<br>crabapple,<br>roughleaf<br>dogwood, smooth<br>sumac, southern<br>arrowwood,                 | American plum,<br>Washington<br>hawthorn, eastern<br>redcedar,<br>northern white-<br>cedar,<br>serviceberry.             | Norway spruce,<br>Virginia pine,<br>black oak,<br>blackgum, common<br>hackberry, green<br>ash.   | Eastern<br>cottonwood,<br>eastern white<br>pine, imperial<br>Carolina poplar.                    |  |

|                  |  |  |  |  |   |  |
|------------------|--|--|--|--|---|--|
| M1B2:            |  |  | staghorn sumac.  |  |   |  |
| Miami-----       | American<br>cranberrybush,<br>common juniper,<br>coralberry, gray<br>dogwood, silky<br>dogwood.  | Blackhaw,<br>hazelnut,<br>nannyberry,<br>prairie<br>crabapple,<br>roughleaf<br>dogwood, smooth<br>sumac, southern<br>arrowwood,<br>staghorn sumac. | American plum,<br>Washington<br>hawthorn, eastern<br>redcedar,<br>northern white-<br>cedar,<br>serviceberry.                             | Norway spruce,<br>Virginia pine,<br>black oak,<br>blackgum, common<br>hackberry, green<br>ash.   | Eastern<br>cottonwood,<br>eastern white<br>pine, imperial<br>Carolina poplar. |  |
| M1D2:            |  |  |  |  |   |  |
| Miami-----       | American<br>cranberrybush,<br>common juniper,<br>coralberry, gray<br>dogwood, silky<br>dogwood.  | Blackhaw,<br>hazelnut,<br>nannyberry,<br>prairie<br>crabapple,<br>roughleaf<br>dogwood, smooth<br>sumac, southern<br>arrowwood,<br>staghorn sumac. | American plum,<br>Washington<br>hawthorn, eastern<br>redcedar,<br>northern white-<br>cedar,<br>serviceberry.                             | Norway spruce,<br>Virginia pine,<br>black oak,<br>blackgum, common<br>hackberry, green<br>ash.   | Eastern<br>cottonwood,<br>eastern white<br>pine, imperial<br>Carolina poplar. |  |
| MmC3:            |  |  |  |  |   |  |
| Miami-----       | American<br>cranberrybush,<br>common juniper,<br>coralberry, gray<br>dogwood, silky<br>dogwood.  | Blackhaw,<br>hazelnut,<br>nannyberry,<br>prairie<br>crabapple,<br>roughleaf<br>dogwood, smooth<br>sumac, southern<br>arrowwood,<br>staghorn sumac. | American plum,<br>Washington<br>hawthorn,<br>chinkapin oak,<br>common<br>serviceberry,<br>eastern redcedar,<br>northern white-<br>cedar. | Norway spruce,<br>Virginia pine,<br>black oak,<br>blackgum,<br>chinkapin oak,<br>common hackberry,<br>green ash.                         | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.                        |  |
| MuB3:            |  |  |  |  |   |  |
| Montmorenci----- | American<br>cranberrybush,<br>common juniper,<br>coralberry, gray<br>dogwood, silky<br>dogwood.  | Blackhaw,<br>hazelnut,<br>nannyberry,<br>prairie<br>crabapple,<br>roughleaf<br>dogwood, smooth<br>sumac, southern<br>arrowwood,<br>staghorn sumac. | American plum,<br>Washington<br>hawthorn,<br>chinkapin oak,<br>common<br>serviceberry,<br>eastern redcedar,<br>northern white-<br>cedar. | Norway spruce,<br>Virginia pine,<br>black oak,<br>blackgum,<br>chinkapin oak,<br>common hackberry,<br>green ash.                         | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.                        |  |
| MXB2:            |  |  |  |  |   |  |
| Montmorenci----- | American<br>cranberrybush,<br>common juniper,<br>coralberry, gray<br>dogwood, silky<br>dogwood.  | Blackhaw,<br>hazelnut,<br>nannyberry,<br>prairie<br>crabapple,<br>roughleaf<br>dogwood, smooth<br>sumac, southern<br>arrowwood,<br>staghorn sumac. | American plum,<br>Washington<br>hawthorn, eastern<br>redcedar,<br>northern white-<br>cedar,<br>serviceberry.                             | Norway spruce,<br>Virginia pine,<br>black oak,<br>blackgum, common<br>hackberry, green<br>ash.   | Eastern<br>cottonwood,<br>eastern white<br>pine, imperial<br>Carolina poplar. |  |
| O1A:             |  |  |  |  |   |  |
| Odell-----       | American<br>cranberrybush,<br>Canada yew, black<br>chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood. | Blackhaw, cockspur<br>hawthorn, common<br>pawpaw, hazel<br>alder,<br>nannyberry,<br>roughleaf<br>dogwood, southern<br>arrowwood,<br>witchhazel.    | Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, shingle<br>oak, tamarack.                 | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak, red<br>maple, swamp<br>chestnut oak,<br>swamp white oak,<br>sweetgum. | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.                        |  |
| O1B2:            |  |  |  |  |   |  |
| Odell-----       | American<br>cranberrybush,<br>Canada yew, black<br>chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood. | Blackhaw, cockspur<br>hawthorn, common<br>pawpaw, hazel<br>alder,<br>nannyberry,<br>roughleaf<br>dogwood, southern<br>arrowwood,<br>witchhazel.    | Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, shingle<br>oak, tamarack.                 | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak, red<br>maple, swamp<br>chestnut oak,<br>swamp white oak,<br>sweetgum. | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.                        |  |
| Pn:              |  |  |  |  |   |  |

|               |   |   |   |   |   |
|---------------|---|---|---|---|---|
| Peotone-----  | ---   | ---   | ---   | ---   | ---   |
| Pt:           |   |   |   |   |   |
| Pits-----     | ---   | ---   | ---   | ---   | ---   |
| RuA:          |   |   |   |   |   |
| Rush-----     | American<br>cranberrybush,<br>black chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>coralberry, gray<br>dogwood,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.     | Blackhaw,<br>hazelnut,<br>nannyberry,<br>prairie<br>crabapple,<br>roughleaf<br>dogwood, smooth<br>sumac, southern<br>arrowwood,<br>staghorn sumac,<br>sweet crabapple,<br>witchhazel. | American plum,<br>Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, red pine,<br>serviceberry. | Norway spruce,<br>baldcypress,<br>black cherry,<br>black walnut,<br>blackgum, green<br>ash, northern red<br>oak, pin oak,<br>tuliptree, white<br>oak. | Eastern<br>cottonwood,<br>eastern white<br>pine, imperial<br>Carolina poplar. |
| RuB2:         |   |   |   |   |   |
| Rush-----     | American<br>cranberrybush,<br>black chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>coralberry, gray<br>dogwood,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.     | Blackhaw,<br>hazelnut,<br>nannyberry,<br>prairie<br>crabapple,<br>roughleaf<br>dogwood, smooth<br>sumac, southern<br>arrowwood,<br>staghorn sumac,<br>sweet crabapple,<br>witchhazel. | American plum,<br>Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, red pine,<br>serviceberry. | Norway spruce,<br>baldcypress,<br>black cherry,<br>black walnut,<br>blackgum, green<br>ash, northern red<br>oak, pin oak,<br>tuliptree, white<br>oak. | Eastern<br>cottonwood,<br>eastern white<br>pine, imperial<br>Carolina poplar. |
| Sd:           |   |   |   |   |   |
| Seafield----- | American<br>cranberrybush,<br>Canada yew, black<br>chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.                      | Blackhaw, cockspur<br>hawthorn, common<br>pawpaw, hazel<br>alder,<br>nannyberry,<br>roughleaf<br>dogwood, southern<br>arrowwood,<br>witchhazel.                                       | Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, shingle<br>oak, tamarack.                    | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak, red<br>maple, swamp<br>chestnut oak,<br>swamp white oak,<br>sweetgum.              | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.                        |
| Sh:           |   |   |   |   |   |
| Selma-----    | American<br>cranberrybush,<br>black chokeberry,<br>buttonbush,<br>common<br>elderberry,<br>common<br>winterberry, gray<br>dogwood, highbush<br>blueberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood. | Cockspur hawthorn,<br>hazel alder,<br>nannyberry,<br>roughleaf<br>dogwood.  | Common hackberry,<br>northern white-<br>cedar, shingle<br>oak, tamarack.  | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak,<br>river birch,<br>swamp white oak,<br>sweetgum.                                   | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.                        |
| Sk:           |   |   |   |   |   |
| Selma-----    | American<br>cranberrybush,<br>black chokeberry,<br>buttonbush,<br>common<br>elderberry,<br>common<br>winterberry, gray<br>dogwood, highbush<br>blueberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood. | Cockspur hawthorn,<br>hazel alder,<br>nannyberry,<br>roughleaf<br>dogwood.  | Common hackberry,<br>northern white-<br>cedar, shingle<br>oak, tamarack.  | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak,<br>river birch,<br>swamp white oak,<br>sweetgum.                                   | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.                        |
| SxA:          |   |   |   |   |   |
| Swygert-----  | American<br>cranberrybush,<br>common juniper,<br>coralberry, gray<br>dogwood, silky   | Blackhaw,<br>hazelnut,<br>nannyberry,<br>prairie<br>crabapple,  | American plum,<br>Washington<br>hawthorn, eastern<br>redcedar,<br>northern white-   | Norway spruce,<br>Virginia pine,<br>black oak,<br>blackgum, common<br>hackberry, green  | Eastern<br>cottonwood,<br>eastern white<br>pine, imperial<br>Carolina poplar. |

|                           |   |   |   |   |   |     |
|---------------------------|---|---|---|---|---|-----|
|                           |   | dogwood.  | roughleaf<br>dogwood, smooth<br>sumac, southern<br>arrowwood,<br>staghorn sumac.  | cedar,<br>serviceberry.   | ash.  |     |
| SxB2:<br>Swygert-----     | American<br>cranberrybush,<br>common juniper,<br>coralberry, gray<br>dogwood, silky<br>dogwood.   | Blackhaw,<br>hazelnut,<br>nannyberry,<br>prairie<br>crabapple,<br>roughleaf<br>dogwood, smooth<br>sumac, southern<br>arrowwood,<br>staghorn sumac.                                    | American plum,<br>Washington<br>hawthorn, eastern<br>redcedar,<br>northern white-<br>cedar,<br>serviceberry.                                | Norway spruce,<br>Virginia pine,<br>black oak,<br>blackgum, common<br>hackberry, green<br>ash.  | Eastern<br>cottonwood,<br>eastern white<br>pine, imperial<br>Carolina poplar. |     |
| TLA:<br>Tippecanoe-----   | American<br>cranberrybush,<br>black chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>coralberry, gray<br>dogwood,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.     | Blackhaw,<br>hazelnut,<br>nannyberry,<br>prairie<br>crabapple,<br>roughleaf<br>dogwood, smooth<br>sumac, southern<br>arrowwood,<br>staghorn sumac,<br>sweet crabapple,<br>witchhazel. | American plum,<br>Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, red pine,<br>serviceberry. | Norway spruce,<br>baldcypress,<br>black cherry,<br>black walnut,<br>blackgum, green<br>ash, northern red<br>oak, pin oak,<br>tuliptree, white<br>oak. | Eastern<br>cottonwood,<br>eastern white<br>pine, imperial<br>Carolina poplar. |     |
| TLB:<br>Tippecanoe-----   | American<br>cranberrybush,<br>black chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>coralberry, gray<br>dogwood,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.     | Blackhaw,<br>hazelnut,<br>nannyberry,<br>prairie<br>crabapple,<br>roughleaf<br>dogwood, smooth<br>sumac, southern<br>arrowwood,<br>staghorn sumac,<br>sweet crabapple,<br>witchhazel. | American plum,<br>Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, red pine,<br>serviceberry. | Norway spruce,<br>baldcypress,<br>black cherry,<br>black walnut,<br>blackgum, green<br>ash, northern red<br>oak, pin oak,<br>tuliptree, white<br>oak. | Eastern<br>cottonwood,<br>eastern white<br>pine, imperial<br>Carolina poplar. |     |
| VaB2:<br>Varna-----       | American<br>cranberrybush,<br>common juniper,<br>coralberry, gray<br>dogwood, silky<br>dogwood.   | Blackhaw,<br>hazelnut,<br>nannyberry,<br>prairie<br>crabapple,<br>roughleaf<br>dogwood, smooth<br>sumac, southern<br>arrowwood,<br>staghorn sumac.                                    | American plum,<br>Washington<br>hawthorn, eastern<br>redcedar,<br>northern white-<br>cedar,<br>serviceberry.                                | Norway spruce,<br>Virginia pine,<br>black oak,<br>blackgum, common<br>hackberry, green<br>ash.  | Eastern<br>cottonwood,<br>eastern white<br>pine, imperial<br>Carolina poplar. |     |
| W:<br>Water-----          | ---   | ---   | ---   | ---   | ---   | --- |
| Wa:<br>Wallkill variant-- | American<br>cranberrybush,<br>black chokeberry,<br>buttonbush,<br>common<br>elderberry,<br>common<br>winterberry, gray<br>dogwood, highbush<br>blueberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood. | Cockspur hawthorn,<br>hazel alder,<br>nannyberry,<br>roughleaf<br>dogwood.  | Common hackberry,<br>northern white-<br>cedar, shingle<br>oak, tamarack.  | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak,<br>river birch,<br>swamp white oak,<br>sweetgum.                                   | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.                        |     |
| Wb:<br>Warners variant--- | ---   | ---   | ---   | ---   | ---   | --- |
| WhA:<br>Wea-----          | American<br>cranberrybush,<br>black chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common   | Blackhaw,<br>hazelnut,<br>nannyberry,<br>prairie<br>crabapple,<br>roughleaf<br>dogwood, smooth  | American plum,<br>Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, red pine,                  | Norway spruce,<br>baldcypress,<br>black cherry,<br>black walnut,<br>blackgum, green<br>ash, northern red<br>oak, pin oak,                             | Eastern<br>cottonwood,<br>eastern white<br>pine, imperial<br>Carolina poplar. |     |

|               |   |   |   |   |   |
|---------------|---|---|---|---|---|
|               | winterberry,<br>coralberry, gray<br>dogwood,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.  | sumac, southern<br>arrowwood,<br>staghorn sumac,<br>sweet crabapple,<br>witchhazel.   | serviceberry.   | tuliptree, white<br>oak.  |   |
| WhB2:         |   |   |   |   |   |
| Wea-----      | American<br>cranberrybush,<br>black chokeberry,<br>common<br>elderberry,<br>common juniper,<br>common<br>winterberry,<br>coralberry, gray<br>dogwood,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood.     | Blackhaw,<br>hazelnut,<br>nannyberry,<br>prairie<br>crabapple,<br>roughleaf<br>dogwood, smooth<br>sumac, southern<br>arrowwood,<br>staghorn sumac,<br>sweet crabapple,<br>witchhazel. | American plum,<br>Washington<br>hawthorn, common<br>hackberry,<br>eastern redcedar,<br>northern white-<br>cedar, red pine,<br>serviceberry. | Norway spruce,<br>baldcypress,<br>black cherry,<br>black walnut,<br>blackgum, green<br>ash, northern red<br>oak, pin oak,<br>tuliptree, white<br>oak. | Eastern<br>cottonwood,<br>eastern white<br>pine, imperial<br>Carolina poplar. |
| WoA:          |   |   |   |   |   |
| Whitaker----- | American<br>cranberrybush,<br>black chokeberry,<br>buttonbush,<br>common<br>elderberry,<br>common<br>winterberry, gray<br>dogwood, highbush<br>blueberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood. | Cockspur hawthorn,<br>hazel alder,<br>nannyberry,<br>roughleaf<br>dogwood.  | Common hackberry,<br>northern white-<br>cedar, shingle<br>oak, tamarack.  | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak,<br>river birch,<br>swamp white oak,<br>sweetgum.                                   | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.                        |
| Wt:           |   |   |   |   |   |
| Wolcott-----  | American<br>cranberrybush,<br>black chokeberry,<br>buttonbush,<br>common<br>elderberry,<br>common<br>winterberry, gray<br>dogwood, highbush<br>blueberry,<br>ninebark,<br>northern<br>spicebush,<br>redosier dogwood,<br>silky dogwood. | Cockspur hawthorn,<br>hazel alder,<br>nannyberry,<br>roughleaf<br>dogwood.  | Common hackberry,<br>northern white-<br>cedar, shingle<br>oak, tamarack.  | Norway spruce,<br>baldcypress,<br>blackgum, green<br>ash, pin oak,<br>river birch,<br>swamp white oak,<br>sweetgum.                                   | Eastern<br>cottonwood,<br>imperial Carolina<br>poplar.                        |