

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

Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
AddA: Avonburg-----	American elder, black chokeberry, common winterberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, cockspur hawthorn, hazel alder, nannyberry, pawpaw, prairie crabapple, roughleaf dogwood, witchhazel.	Common persimmon, eastern redcedar, hackberry, northern white-cedar, shingle oak, Washington hawthorn.	Baldcypress, blackgum, cherrybark oak, eastern white pine, green ash, Norway spruce, pecan, pin oak, Shumard's oak, swamp chestnut oak, swamp white oak, sweetgum, white ash.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
AddB2: Avonburg-----	American elder, black chokeberry, common winterberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, cockspur hawthorn, hazel alder, nannyberry, pawpaw, prairie crabapple, roughleaf dogwood, witchhazel.	Common persimmon, eastern redcedar, hackberry, northern white-cedar, shingle oak, Washington hawthorn.	Baldcypress, blackgum, cherrybark oak, eastern white pine, green ash, Norway spruce, pecan, pin oak, Shumard's oak, swamp chestnut oak, swamp white oak, sweetgum, white ash.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
BbhA: Bartle-----	American elder, black chokeberry, common winterberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, cockspur hawthorn, hazel alder, nannyberry, pawpaw, prairie crabapple, roughleaf dogwood, witchhazel.	Common persimmon, eastern redcedar, hackberry, northern white-cedar, shingle oak, Washington hawthorn.	Baldcypress, blackgum, cherrybark oak, eastern white pine, green ash, Norway spruce, pecan, pin oak, Shumard's oak, swamp chestnut oak, swamp white oak, sweetgum, white ash.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
BodAH: Bonnie-----	American elder, black chokeberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Cockspur hawthorn, hazel alder, nannyberry, roughleaf dogwood.	Downy hawthorn, hackberry, northern white-cedar, overcup oak.	Baldcypress, blackgum, bur oak, pin oak, swamp white oak, sweetgum.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
CkkB2: Cincinnati-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white-cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
CkkC2: Cincinnati, eroded	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white-cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
CkkC3: Cincinnati-----	American elder, black chokeberry, highbush	Arrowwood, blackhaw, hazel alder, hazelnut,	Black oak, chinkapin oak, hackberry,	Blackgum, bur oak, eastern white pine, green ash,	Eastern cottonwood, imperial Carolina

	cranberry, redosier dogwood, silky dogwood, spicebush.	prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	northern white- cedar, Washington hawthorn.	northern red oak, Norway spruce, white oak, white spruce.	poplar, red maple, river birch, silver maple.
CkkD2: Cinninati-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
CkkD3: Cinninati-----	American elder, black chokeberry, highbush cranberry, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazel alder, hazelnut, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	Black oak, chinkapin oak, hackberry, northern white- cedar, Washington hawthorn.	Blackgum, bur oak, eastern white pine, green ash, northern red oak, Norway spruce, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
CklC2: Cinninati-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
Nabb-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
ClfA: Cobbsfork-----	American elder, black chokeberry, buttonbush, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Cockspur hawthorn, hazel alder, nannyberry, roughleaf dogwood.	Green hawthorn, hackberry, northern white- cedar, overcup oak, shingle oak.	Baldcypress, blackgum, bur oak, green ash, Norway spruce, pin oak, swamp white oak, sweetgum.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
CrbF: Corydon-----	American plum, black chokeberry, coralberry, gray dogwood, mapleleaf arrowwood.	Alternateteaf dogwood, eastern redcedar, hazelnut, nannyberry, northern white- cedar, shadbush.	Eastern white pine, green ash.	---	---
Rock outcrop-----	---	---	---	---	---
CxdA: Cyclone-----	American elder, black chokeberry, buttonbush, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Cockspur hawthorn, hazel alder, nannyberry, roughleaf dogwood.	Green hawthorn, hackberry, northern white- cedar, overcup oak, shingle oak.	Baldcypress, blackgum, bur oak, green ash, Norway spruce, pin oak, swamp white oak, sweetgum.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.

EdcAH:					
Eel-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, hazel alder, prairie crabapple, roughleaf dogwood, wild sweet crab.	Cockspur hawthorn, hackberry, northern white- cedar, shingle oak, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, pin oak, swamp white oak, sweetgum.	Eastern cottonwood, green ash, imperial Carolina poplar, red maple, river birch, silver maple.
EepA:					
Elkinsville-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
EepB2:					
Elkinsville-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
EepC2:					
Elkinsville-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
FdbA:					
Fincastle-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hawthorn, hazel alder, nannyberry, pawpaw, prairie crabapple, roughleaf dogwood, witchhazel.	Common persimmon, eastern redcedar, hackberry, northern white- cedar, shingle oak, Washington hawthorn.	Baldcypress, blackgum, bur oak, cherrybark oak, eastern white pine, green ash, Norway spruce, pecan, pin oak, Shumard's oak, swamp chestnut oak, swamp white oak, sweetgum, white ash.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
FdmB2:					
Fincastle-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, cockspur hawthorn, hazel alder, nannyberry, pawpaw, prairie crabapple, roughleaf dogwood, witchhazel.	Common persimmon, eastern redcedar, hackberry, northern white- cedar, shingle oak, Washington hawthorn.	Baldcypress, blackgum, bur oak, cherrybark oak, eastern white pine, green ash, Norway spruce, pecan, pin oak, Shumard's oak, swamp chestnut oak, swamp white oak, sweetgum, white ash.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
Russell-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, shingle oak, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
GccAH:					
Genesee-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood,	Arrowwood, hazel alder, prairie crabapple, roughleaf dogwood, wild sweet crab.	Cockspur hawthorn, hackberry, northern white- cedar, shingle oak, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, pin oak, swamp white oak, sweetgum.	Eastern cottonwood, green ash, imperial Carolina poplar, red maple, river birch, silver

		silky dogwood, spicebush.				maple.
GmcC2: Grayford-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.	
GmcC3: Grayford-----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, northern red oak, Norway spruce, pecan, pin oak, tuliptree, Virginia pine, white ash.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple.	
GmcD2: Grayford-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.	
GmcD3: Grayford-----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, northern red oak, Norway spruce, pecan, pin oak, tuliptree, Virginia pine, white ash.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple.	
GufE2: Grayford-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.	
Corydon-----	---	---	---	---	---	---
Gxb: Gullied land-----	---	---	---	---	---	---
HcgAH: Haymond-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, hazel alder, prairie crabapple, roughleaf dogwood, wild sweet crab.	Cockspur hawthorn, hackberry, northern white- cedar, shingle oak, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, pin oak, swamp white oak, sweetgum.	Eastern cottonwood, green ash, imperial Carolina poplar, red maple, river birch, silver maple.	
HeeE2: Hickory-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.	
HeeG:						

Hickory-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
JaeB2: Jennings-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
JaeC2: Jennings-----	American cranberrybush.	Southern arrowwood.	Eastern redcedar, green ash, osageorange, Washington hawthorn, Austrian pine.	Eastern white pine, pin oak.	---
JaeC3: Jennings-----	American cranberrybush.	Southern arrowwood.	Eastern redcedar, green ash, osageorange, Washington hawthorn, Austrian pine.	Eastern white pine, pin oak.	---
JaeD2: Jennings-----	American cranberrybush.	Southern arrowwood.	Eastern redcedar, green ash, osageorange, Washington hawthorn, Austrian pine.	Eastern white pine, pin oak.	---
JaeD3: Jennings-----	American cranberrybush.	Southern arrowwood.	Eastern redcedar, green ash, osageorange, Washington hawthorn, Austrian pine.	Eastern white pine, pin oak.	---
MmoC3: Miami-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	American plum, black oak, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn, chinkapin oak.	Blackgum, eastern white pine, green ash, northern red oak, Norway spruce, pin oak, red pine, swamp white oak, tuliptree, white oak.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
MnpC2: Miami-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, cockspur hawthorn, hazel alder, hazelnut, nannyberry, pawpaw, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, northern white- cedar, prairie crabapple, serviceberry, shingle oak, Washington hawthorn.	Black cherry, black walnut, blackgum, northern red oak, Norway spruce, pin oak, red pine, swamp white oak, tuliptree, white ash, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple.
MnpD2: Miami-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, cockspur hawthorn, hazel alder, hazelnut, nannyberry, pawpaw, roughleaf dogwood, shining sumac, smooth sumac, staghorn	American plum, common persimmon, eastern redcedar, northern white- cedar, prairie crabapple, serviceberry, shingle oak, Washington hawthorn.	Black cherry, black walnut, blackgum, northern red oak, Norway spruce, pin oak, red pine, swamp white oak, tuliptree, white ash, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple.

		sumac, wild sweet crab, witchhazel.			
NaaA:					
Nabb-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
NaaB2:					
Nabb-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
NaaB3:					
Nabb-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
PbbB2:					
Parke-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
PbbC2:					
Parke-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
PbbC3:					
Parke-----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, northern red oak, Norway spruce, pecan, pin oak, tuliptree, Virginia pine, white ash.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple.
PcrA:					
Pekin-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac,	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.

						witchhazel.				
PcrB2:										
Pekin-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river maple. birch, silver maple.					
PcrC2:										
Pekin-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river maple. birch, silver maple.					
PhaA:										
Peoga-----	American elder, black chokeberry, buttonbush, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Cockspur hawthorn, hazel alder, nannyberry, roughleaf dogwood.	Green hawthorn, hackberry, northern white- cedar, overcup oak, shingle oak.	Baldcypress, blackgum, bur oak, green ash, Norway spruce, pin oak, swamp white oak, sweetgum.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.					
Pml:										
Pits, quarry-----	---	---	---	---	---	---	---	---	---	---
RpuE2:										
Rohan-----	---	---	---	---	---	---	---	---	---	---
RtcB2:										
Ryker-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.					
StaAH:										
Steff-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, hazel alder, prairie crabapple, roughleaf dogwood, wild sweet crab.	Cockspur hawthorn, hackberry, northern white- cedar, shingle oak, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, pin oak, swamp white oak, sweetgum.	Eastern cottonwood, green ash, imperial Carolina poplar, red maple, river birch, silver maple.					
StdAH:										
Stendal-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Cockspur hawthorn, hazel alder, nannyberry, pawpaw, roughleaf dogwood.	Common persimmon, eastern redcedar, hackberry, northern white- cedar, overcup oak, shingle oak, Washington hawthorn.	Baldcypress, blackgum, cherrybark oak, green ash, pecan, pin oak, Shumard's oak, swamp white oak, sweetgum, white ash.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.					
ThaC2:										
Trappist-----	American elder, black chokeberry, common juniper, coralberry, highbush cranberry, silky dogwood.	Hazelnut, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	Eastern redcedar, hackberry, northern white- cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, chinkapin oak, eastern white pine, green ash, Norway spruce, Virginia pine, white oak.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.					
ThaD2:										
Trappist-----	American elder, black chokeberry, common juniper, coralberry,	Hazelnut, roughleaf dogwood, shining sumac, smooth	Eastern redcedar, hackberry, northern white- cedar, Washington	Baldcypress, blackgum, bur oak, chinkapin oak, eastern	Eastern cottonwood, imperial Carolina poplar, red					

	highbush cranberry, silky dogwood.	sumac, staghorn sumac.	hawthorn.	white pine, green ash, Norway spruce, Virginia pine, white oak.	maple, river birch, silver maple.
ThbC3: Trappist-----	American elder, common juniper, coralberry, highbush cranberry, silky dogwood.	Arrowwood, blackhaw, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	American plum, eastern redcedar, hackberry, serviceberry, Washington hawthorn.	Black oak, blackgum, bur oak, eastern white pine, green ash, red maple, river birch, silver maple, Virginia pine.	Eastern cottonwood, imperial Carolina poplar.
ThbD3: Trappist-----	American elder, common juniper, coralberry, highbush cranberry, silky dogwood.	Arrowwood, blackhaw, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	American plum, eastern redcedar, hackberry, serviceberry, Washington hawthorn.	Black oak, blackgum, bur oak, eastern white pine, green ash, red maple, river birch, silver maple, Virginia pine.	Eastern cottonwood, imperial Carolina poplar.
W: Water-----	---	---	---	---	---
WaaAH: Wakeland-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Cockspur hawthorn, hazel alder, nannyberry, pawpaw, roughleaf dogwood.	Common persimmon, eastern redcedar, hackberry, northern white- cedar, overcup oak, shingle oak, Washington hawthorn.	Baldcypress, blackgum, cherrybark oak, green ash, pecan, pin oak, Shumard's oak, swamp white oak, sweetgum, white ash.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
WokAH: Wilbur-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, hazel alder, prairie crabapple, roughleaf dogwood, wild sweet crab.	Cockspur hawthorn, hackberry, northern white- cedar, shingle oak, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, pin oak, swamp white oak, sweetgum.	Eastern cottonwood, green ash, imperial Carolina poplar, red maple, river birch, silver maple.