

## Washburn County Shoreline Restoration - Plant Key and Helpfull Websites

### Plant Key

#### Soil Moisture

| Symbol | Term      | Description  |
|--------|-----------|--|
| W      | Wet       | Soggy or marshy most of the year.  |
| WM     | Wet Mesic | Excessively wet in winter, spring, and after heavy rain, but often dries in summer.                                |
| M      | Mesic     | Sites or habitats characterized by intermediate moisture conditions, i.e., neither decidedly wet nor decidedly dry |
| DM     | Dry Mesic | Well Drained Sandy Soils. Water is removed from soil readily, but not rapidly.                                     |
| D      | Dry       | Excessively drained, Sandy Soils on a relatively steep slope and exposed to drying winds                           |

#### Light Conditions

| Symbol | Term       | Description                                      |
|--------|------------|--|
| FU     | Full Sun   | Receives 85% or more of the available sunlight   |
| PU     | Part Sun   | Receives 50 - 80% of the available sunlight      |
| PS     | Part Shade | Receives 20% to 50% of the available sunlight    |
| SH     | Shade      | Receives less than 20% of the available sunlight |

#### Comments

| Term          | Definition                               | Term        | Definition  |
|---------------|--|-------------|---|
| Calcareous    | Needs alkaline soil with a pH of 7 to 8. | Rhizomatous | Spreads by runners  |
| Parasitic     | Requires a "host plant"                  | Sand        | Requires a very sandy soil  |
| Weedy Caution | Extremely aggressive                     | *           | Highly recommended for home landscaping   |
| Warm Season   | Actively grows during the summer         | **          | Recommended for home landscaping but, be careful with those labeled as being aggressive or weedy. |
| Cool Season   | Actively grows in the spring and fall    |             |   |
| Acidic        | Needs - acid soil with a pH of 4 to 6.   |             |   |

#### Color

|                  |                    |              |                   |
|------------------|--------------------|--------------|-------------------|
| DkB - Dark Blue  | Mag - Magenta      | Org - Orange | Tan - Tan         |
| DkR - Dark Red   | Crn - Cream        | Pur - Purple | Grn - Green       |
| Lav - Lavender   | Pnk - Pink         | Red - Red    | P/R - Pink or Red |
| LtB - Light Blue | R&Y - Red & Yellow | Ros - Rose   |                   |

Common names are often regional in nature, with the same plant being called different names in different places. To avoid confusion it is best to identify a plant by its species name. Species names are a binomial composed of two parts, with genus being the first component. The genus and specific epithet together is the species. For example *Acer* is the genus and *Acer rubrum* is the species name for Red Maple. Sugar Maple, Silver Maple, Boxelder and Red Maple all belong in the Genus *Acer*. If you do a search using the common name verify with the species name that it is the same plant.

#### Web Sites

<http://wisplants.uwsp.edu/vascularplants.html> --- U of W Stevens Point web site. Good place to start, Trees, Shrubs, Wildflowers, Grasses and Grass Like Plants and Ferns.

<http://www.botany.wisc.edu/wisflora/GenusList.asp> --- U Of WI Herbarium. Search by genus, A good place to start, Trees, Shrubs, Wildflowers, Grasses and Grass Like Plants and Ferns.

<http://woodyplants.nres.uiuc.edu/> --- U of Ill at Urbana, Start search by genus, Targeted towards landscaping, Trees and Shrubs

<http://www.hort.uconn.edu/plants/index.html> --- U of Conn. Start search by Latin or common name, Targeted towards Landscaping, Trees & Shrubs

A google search on the species name is another good way to find photographs and information on these plants.

## Washburn County Wildflower Plant List

|                              |                         |      |              |           |         |       |  |
|------------------------------|-------------------------|------|--------------|-----------|---------|-------|--|
| Wild Garlic                  | Allium canadense        | Pnk  | May - July   | 6 - 24"   | FU - PS | WM-D  | Edible   |
| Woodland Phlox               | Phlox divaricata        | Blue | May - June   | 6 - 24"   | PS - PS | WM-DM | Rhizomatous * Spring ephemeral, grows in Deciduous Forests               |
| Dotted Mint                  | Monarda punctata        | Lav  | July - Sept. | 6 - 30"   | FU - PU | DM-D  | Biannual, Sandy soils **   |
| Trailing Arbutus             | Epigaea repens          | Wht  | May & June   | 6"        | PS - FS | DM-D  | prefers an acidic, sandy soil, under evergreen forests                   |
| Wintergreen                  | Gaultheria procumbens   | Wht  | May & June   | 6"        | PS - FS | DM-D  | Sandy soils in cool, damp woods, especially under evergreen trees        |
| Twinflower                   | Linnaea borealis        | Pnk  | June & July  | 6"        | PS - FS | WM-DM | Dry or moist sites in pine woods   |
| Woodland Strawberry          | Fragaria vesca          | Wht  | May - June   | 6-10"     | FU - PS | WM-D  | Rhizomatous  |
| Upland White Aster           | Aster ptarmicoides      | Wht  | June - Sept. | 8 - 24"   | FU - PU | DM-D  | *  |
| Dwarf Blazing Star           | Liatris cylindracea     | Pur  | July - Oct.  | 8 - 24"   | FU - PU | DM-D  | *  |
| Early Meadowrue              | Thalictrum dioicum      | Grn  | May          | 8 - 28"   | PS - PS | WM-DM | grows in moist open woods  |
| Jacob's Ladder               | Polemonium reptans      | Blue | May - June   | 8-24"     | PS - PS | WM-DM | *  |
| American Bugleweed           | Lycopus americanus      | Wht  | July - Sept. | 12 - 24"  | FU - PU | W-WM  | Commonly found on mucky soils left after water recedes                   |
| Field Mint                   | Mentha arvensis         | Wht  | July - Sept. | 12 - 24"  | FU - PS | W-M   | Aggressive, Rhizomatous  |
| Virginia Bluebells           | Mertensia virginiana    | Blue | May          | 12 - 24"  | PS - PS | WM-M  | * Clusters of bell-shaped blue flowers in spring. Dies back by midsummer |
| Jack in the Pulpit           | Arisaema triphyllum     | Grn  | May - July   | 12 - 36"  | PS - PS | WM-M  | *  |
| Crooked Stem Aster           | Aster prenanthoides     | Lav  | Aug - Oct.   | 12 - 36"  | FU - PU | WM-M  | **   |
| Monkeyflower                 | Mimulus ringens         | Vlt  | June - Sept. | 12 - 36"  | FU - PU | W-WM  | *  |
| Great Blue Lobelia           | Lobelia siphilitica     | Blue | July - Oct.  | 12 - 48"  | FU - PU | W-M   | *  |
| Flat-topped Aster            | Aster umbellatus        | Crm  | Aug - Oct.   | 12 - 60"  | FU - PS | W-M   | Rhizomatous  |
| Bottle Gentian               | Gentiana andrewsii      | Blue | Aug - Oct.   | 18 - 30"  | FU - PU | WM-M  | *  |
| Northern Blue Flag Iris      | Iris versicolor         | Blue | May - July   | 18 - 30"  | FU - PU | W-M   | Rhizomatous *  |
| Marsh Marigold               | Caltha palustris        | Yel  | May - June   | 19 - 30"  | PS - FS | W-WM  | *  |
| Thick Spike Blazing Star     | Liatris pycnostachya    | Pur  | July - Sept. | 24 - 48"  | FU - PU | W-M   | *  |
| Partridgeberry               | Mitchella repens        | Wht  | May & June   | 24 - 48"  | PS - FS | WM-M  | Evergreen creeping groundcover with paired white flowers                 |
| Sneezeweed                   | Helenium autumnale      | Yel  | Aug - Oct.   | 24 - 60"  | FU - PS | W-WM  | A great perennial that won't make you sneeze*                            |
| Cardinal Flower              | Lobelia cardinalis      | Red  | July - Sept. | 24 - 60"  | FU - PU | W-WM  | *  |
| Bearberry                    | Arctostaphylos uva-ursi | Pnk  | May & June   | 24 - 72"  | FU - PU | D     | Evergreen groundcover, found on sandy acidic soils                       |
| Swamp Aster                  | Aster puniceus          | Wht  | Aug - Oct.   | 24 - 72"  | FU - PS | W-WM  | calcic   |
| Blue Vervain                 | Verbena hastata         | Blue | July - Sept. | 24 - 72"  | FU - PS | W-M   | Tolerates seasonal flooding  |
| Turtlehead                   | Chelone glabra          | Crm  | July - Sept. | 24-36"    | FU - PU | W-WM  | *  |
| Wild Goldenglow              | Rudbeckia laciniata     | Yel  | July - Oct.  | 36 - 144" | FU - PS | WM-M  | Aggressive, Rhizomatous  |
| Boneset                      | Eupatorium perfoliatum  | Wht  | July - Sept. | 36 - 48"  | FU - PS | W-WM  | Tolerates seasonal flooding  |
| Swamp Milkweed               | Asclepias incarnata     | Red  | July - Aug.  | 36 - 60"  | FU - PU | W-M   | *  |
| White False Aster            | Boltonia asteroides     | Wht  | Aug - Oct.   | 36 - 60"  | FU - PU | W-WM  | Rhizomatous **   |
| Northern Plains Blazing Star | Liatris ligulistylis    | Pur  | Aug. & Sept. | 36 - 60"  | FU - PU | WM-M  | Monarchs *   |
| Obedient Plant               | Physostegia virginiana  | Pnk  | Aug. & Sept. | 36 - 60"  | FU - PU | W-M   | Rhizomatous **   |

## Washburn County Wildflower Plant List

|                          |                               |      |              |          |         |       |  |
|--------------------------|-------------------------------|------|--------------|----------|---------|-------|--|
| Nodding Wild Onion       | <i>Allium cernuum</i>         | Lav  | July & Aug.  | 10 - 20" | FU - PU | WM-DM | Edible *   |
| Prairie Onion            | <i>Allium stellatum</i>       | Lav  | July & Aug.  | 10 - 20" | FU - PU | M-D   | Edible *   |
| Butterfly Weed           | <i>Asclepias tuberosa</i>     | Org  | July - Aug.  | 12 - 24" | FU - PU | M-D   | Aggressive, Rhizomatous  |
| Aromatic Aster           | <i>Aster oblongifolius</i>    | Vlt  | Aug - Oct.   | 12 - 24" | FU - PU | DM-D  | Rhizomatous **   |
| Silky Aster              | <i>Aster sericeus</i>         | Pur  | Sept. & Oct. | 12 - 24" | FU - PU | DM-D  | *  |
| Wild Geranium            | <i>Geranium maculatum</i>     | Lav  | May - July   | 12 - 24" | PS - PS | M-DM  | *  |
| Prairie Phlox            | <i>Phlox pilosa</i>           | Pnk  | May - July   | 12 - 24" | FU - PU | WM-D  | *  |
| Pearly Everlasting       | <i>Anaphalis margaritacea</i> | Wht  | June - Sept. | 12 - 36" | FU - PS | M-D   | Rhizomatous, rapid growth  |
| Tall Thimbleweed         | <i>Anemone virginiana</i>     | Wht  | July - Aug.  | 12 - 36" | FU - PS | M-D   | *  |
| Wild Columbine           | <i>Aquilegia canadensis</i>   | R&Y  | May - June   | 12 - 36" | FU - PS | M-D   | Rhizomatous  |
| Prairie Sage             | <i>Artemisia ludoviciana</i>  | Grn  | Aug.& Sept.  | 12 - 36" | FU - PU | M-D   | Biannual, Sandy soils  |
| Heath Aster              | <i>Aster ericoides</i>        | Wht  | Aug - Oct.   | 12 - 36" | FU - PU | M-D   | *  |
| Calico Aster             | <i>Aster lateriflorus</i>     | Wht  | Aug - Oct.   | 12 - 36" | PS - PS | WM-DM | Good quick ground cover for semi-shade and shady restoration areas |
| White Prairie Clover     | <i>Dalea candida</i>          | Wht  | June - Sept. | 12 - 36" | FU - PU | M-D   | *  |
| Purple Prairie Clover    | <i>Dalea purpurea</i>         | Pur  | July - Sept. | 12 - 36" | FU - PU | M-D   | *  |
| Black Eyed Susan         | <i>Rudbeckia hirta</i>        | Yel  | June - Oct.  | 12 - 36" | FU - PU | WM-D  | Biannual *   |
| Zig Zag Goldenrod        | <i>Solidago flexicaulis</i>   | Yel  | Aug - Oct.   | 12 - 36" | PS - PS | W-DM  | Aggressive   |
| Heart-leaf Golden Alexan | <i>Zizia aptera</i>           | Yel  | May          | 12 - 36" | FU - PU | M-DM  | **   |
| Golden Alexanders        | <i>Zizia aurea</i>            | Yel  | May - June   | 12 - 36" | FU - PU | WM-DM | **   |
| Drummond's Aster         | <i>Aster drummondii</i>       | B/W  | Sept. & Oct. | 12 - 48" | FU - PU | WM-DM | Attractive blue-flowered aster                                     |
| Sky Blue Aster           | <i>Aster oolentangiensis</i>  | Blue | Aug - Oct.   | 12 - 48" | FU - PU | M-D   | Rhizomatous  |
| Canada Milk-vetch        | <i>Astragalus canadensis</i>  | Crm  | July - Aug.  | 12 - 48" | FU - PU | WM-DM | Rhizomatous  |
| Grass Leaf Goldenrod     | <i>Euthamia graminifolia</i>  | Yel  | July - Sept. | 12 - 48" | FU - PU | W-D   | Aggressive, Rhizomatous  |
| Wild Blue Lupine         | <i>Lupinus perennis</i>       | Blue | July - Oct.  | 12 - 48" | FU - PU | DM-D  | *  |
| Large Flowered Bellwort  | <i>Uvularia grandiflora</i>   | Yel  | May          | 12"      | PS - FS | WM-DM | *  |
| Alum Root                | <i>Heuchera richardsonii</i>  | Wht  | May - July   | 12-18"   | FU - PU | WM-D  | **   |
| Yarrow                   | <i>Achillea millefolium</i>   | Wht  | July - Oct.  | 18 - 30" | FU - PS | WM-DM | Aggressive, Rhizomatous  |
| Cream Wild Indigo        | <i>Baptisia bracteata</i>     | Crm  | May & June   | 18 - 30" | FU - PU | M-D   | *  |
| Prairie Coreopsis        | <i>Coreopsis palmata</i>      | Yel  | July - Aug.  | 18 - 30" | FU - PU | M-D   | Rhizomatous **   |
| Cream Gentian            | <i>Gentiana alba</i>          | Crm  | Aug.& Sept.  | 18 - 30" | FU - PU | WM-DM | *  |
| White Snakeroot          | <i>Eupatorium rugosum</i>     | Wht  | July - Oct.  | 18 - 36" | FU - PS | WM-DM | Aggressive   |
| Pasque Flower            | <i>Anemone patens</i>         | Lav  | May          | 2 - 14"  | FU - PU | DM-D  | Calcic *   |
| Northern Bedstraw        | <i>Galium boreale</i>         | Wht  | June & July  | 20 - 30" | FU - PS | W-DM  | Rhizomatous **   |
| Prairie Larkspur         | <i>Delphinium virescens</i>   | B/W  | June & July  | 20 - 48" | FU - PS | DM-D  | *  |
| Thimbleweed              | <i>Anemone cylindrica</i>     | Wht  | June & July  | 24 - 36" | FU - PS | M-D   | *  |
| Whorled Milkweed         | <i>Asclepias verticillata</i> | Wht  | July - Sept. | 24 - 36" | FU - PU | M-D   | Rhizome  |

## \* Ferns

| Common Name           | Species Name                     | Avg. Ht. | Light                  | Soil | Comments  |
|-----------------------|----------------------------------|----------|------------------------|------|---|
| Sensitive Fern        | <i>Onoclea sensibilis</i>        | 18"      | part sun to full shade | WM   | Rhizomatous **  |
| Leatherwood Fern      | <i>Dryopteris marginalis</i>     | 20"      | part to full shade     | WM-M | Leathery, evergreen, dark green woodland fern *                               |
| Maidenhair Fern       | <i>Adiantum pedatum</i>          | 24"      | part to full shade     | W-M  | Rock loving, lime loving tiny fern, daintiest and one of the prettiest fern * |
| Cinnamon Fern         | <i>Osmunda cinnamomea</i>        | 30"      | full sun to full shade | W-M  | Rhizomatous *   |
| Royal Fern            | <i>Osmunda regalis</i>           | 30"      | full sun to full shade | W-M  | Rhizomatous *   |
| Toothed Wood Fern     | <i>Dryopteris spinulosa</i>      | 30"      | part to full shade     | W-M  | Rhizomatous *   |
| Maidenhair Spleenwort | <i>Asplenium trichomanes</i>     | 30"      | full sun to part shade | WM-M | Rhizomatous *   |
| Lady Fern             | <i>Athyrium filix-femina</i>     | 36"      | part to full shade     | WM-M | Rhizomatous *   |
| Interrupted Fern      | <i>Osmunda claytoniana</i>       | 39"      | full sun to full shade | M    | *   |
| Ostrich Fern          | <i>Matteuccia struthiopteris</i> | 48"      | part to full shade     | W-M  | Rhizomatous *   |

## Washburn County Grass and Grass Like Plant List

|                         |  |          |            |          |         |       |  |
|-------------------------|--|----------|------------|----------|---------|-------|--|
| Path Rush               | <i>Juncus tenuis</i>                   | Brown    | June-July  | 2 - 14"  | FU - PS | WM-D  | Cool, Compacted soils **                       |
| Pennsylvania Sedge      | <i>Carex pensylvanica</i>              | Brown    | June-July  | 6 - 12"  | FU - SH | M-D   | Cool season, Rhizomatous *                     |
| Long Beaked Sedge       | <i>Carex sprengei</i>                  | Grn      | June-July  | 12 - 24" | PU - PS | WM-DM | Cool **  |
| June Grass              | <i>Koeleria macrantha (crinata)</i>    | Grn      | June-July  | 12 - 24" | FU - PU | DM-D  | Cool season, Sandy soils *                     |
| Kalm's Brome            | <i>Bromus kalmii</i>                   | Grn      | June-July  | 12 - 36" | FU - PS | WM-DM | Cool *   |
| Fox Sedge               | <i>Carex vulpinoidea</i>               | Grn      | May-June   | 12 - 36" | FU - PS | W-DM  | Cool   |
| Side Oats Grama         | <i>Bouteloua curtipendula</i>          | Red-Grn  | July-Sept. | 24 - 36" | FU - PU | M-D   | Warm *   |
| Bottlebrush Grass       | <i>Elymus hystrix (Hystrix patula)</i> | Grn      | June-July  | 24 - 36" | FU - PS | M-DM  | Cool *   |
| Little Bluestem         | <i>Schizachyrium scoparium</i>         | Amber    | July-Sept. | 24 - 36" | FU - PS | M-D   | Warm *   |
| Sand Dropseed           | <i>Sporobolus cryptandrus</i>          | Purplish | Aug.-Oct.  | 24 - 36" | FU - PU | DM-D  | Warm Season                                    |
| Prairie Dropseed        | <i>Sporobolus heterolepis</i>          | Grn      | Aug.-Oct.  | 24 - 48" | FU - PU | WM-D  | Warm season, Aggressive, Rhizomatous           |
| Porcupine Grass         | <i>Stipa spartea</i>                   | Purplish | June-July  | 36 - 48" | FU - PU | DM-D  | Warm *   |
| Switch Grass            | <i>Panicum virgatum</i>                | Purplish | June-Oct.  | 36 - 60" | FU - PU | WM-D  | Cool   |
| Big Bluestem            | <i>Andropogon gerardii</i>             | Pur-Grn  | July-Sept. | 36 - 72" | FU - PS | WM-D  | Warm **  |
| Canada Wild Rye         | <i>Elymus canadensis</i>               | Grn      | July-Aug.  | 36 - 72" | FU - PS | WM-D  | Cool *   |
| Indian Grass            | <i>Sorghastrum nutans</i>              | Amber    | July-Sept. | 36 - 72" | FU - PS | M-D   | Warm *   |
| Bottlebrush Sedge       | <i>Carex comosa</i>                    | Grn      | May-June   | 12 - 24" | FU - PU | W-WM  | Cool *   |
| Lance Fruit Oval Sedge  | <i>Carex scoparia</i>                  | tan      | May-June   | 6 - 30"  | FU - PU | W-M   | Cool **  |
| Creeping Spikerush      | <i>Eleocharis palustris</i>            | Brown    | June-July  | 12 - 24" | FU - PU | W-WM  | Cool season, Rhizomatous                       |
| Sweet Grass             | <i>Hierochloe odorata</i>              | Grn      | May-June   | 12 - 24" | FU - PS | W-M   | Cool season, Aromatic, Rhizomatous, Aggressive |
| Torrey's Rush           | <i>Juncus torreyi</i>                  | Brown    | June-Aug.  | 12 - 24" | FU - PU | WM-M  | Cool season, Rhizomatous *                     |
| Sweet Flag              | <i>Acorus calamus</i>                  | Yel      | July-Aug.  | 12 - 36" | FU - PU | W-WM  | Rhizomatous                                    |
| Porcupine Sedge         | <i>Carex hystricina</i>                | Grn      | May-June   | 12 - 36" | FU - PU | W-WM  | Cool Season *                                  |
| Sand-bracted Sedge      | <i>Carex muhlenbergii</i>              | Grn      | May-June   | 12 - 36" | FU - PS | D     | Cool   |
| Baltic Rush             | <i>Juncus balticus (arcticus )</i>     | Grn      | June-July  | 12 - 36" | FU - PU | WM-M  | Rhizomatous                                    |
| Awl Fruit Sedge         | <i>Carex stipata</i>                   | Grn      | May-June   | 12 - 42" | FU - SH | W-M   | Cool   |
| Bebb's Sedge            | <i>Carex bebbii</i>                    | Grn      | May-June   | 24 - 36" | FU - PU | WM-M  | Cool   |
| Bladder Sedge           | <i>Carex intumescens</i>               | tan      | May-June   | 24 - 36" | FU - PS | W-M   | Cool season clump forming *                    |
| Hop Sedge               | <i>Carex lupulina</i>                  | Grn      | May-June   | 12 - 48" | FU - PS | W-WM  | Cool Season *                                  |
| Tussock Sedge           | <i>Carex stricta</i>                   | Grn      | May-June   | 12 - 48" | FU - PS | W-WM  | Cool   |
| Rattlesnake Manna Grass | <i>Glyceria canadensis</i>             | Grn      | July-Aug.  | 24 - 36" | FU - PS | W-WM  | Cool   |
| Small Fruited Bulrush   | <i>Scirpus microcarpus</i>             | Brown    | June-July  | 24 - 36" | FU - PU | W-WM  | Aggressive, Rhizomatous                        |
| Lake Sedge              | <i>Carex lacustris</i>                 | Grn      | May-June   | 24 - 42" | FU - PU | W-WM  | Cool Season, Rhizomatous, Aggressive           |
| Fringed Brome           | <i>Bromus ciliatus</i>                 | Grn      | June-July  | 24 - 48" | FU - SH | W-WM  | Cool   |
| Fowl Manna Grass        | <i>Glyceria striata</i>                | Grn      | July-Aug.  | 12 - 60" | FU - PS | W-M   | Cool   |
| Soft Rush               | <i>Juncus effusus</i>                  | Brown    | July-Aug.  | 18 - 48" | FU - PU | W-M   | Cool   |

## Washburn County Native Tree and Shrub List

| Common Name            | Species Name                 | Color   | Flower       | Height | Light   | Soil  | Comments  |
|------------------------|------------------------------|---------|--------------|--------|---------|-------|---|
| Dwarf Bush Blueberry   | Vaccinium angustifolium      | Wht     | May to June  | 6-18"  | FU - PS | WM-DM | Sandy soils with adequate moisture supports good growth, edible fruit           |
| Black Huckleberry      | Gaylussacia baccata          | Wht     | May to June  | 1-3'   | FU - PS | WM-D  | Edible spicy and sweet fruit  |
| Dwarf Sandcherry       | Prunus pumila                | Wht     | May to June  | 1-3'   | FU - PU | WM-D  | Sand *  |
| New Jersey Tea         | Ceanothus americanus         | Wht     | June to Aug  | 2 -3'  | FU - PS | WM-D  | Tap-rooted, do not try to transplant*   |
| Prairie Red-Root       | Ceanothus herbaceus (ovatus) | Wht     | May to July  | 2 -3'  | FU - PS | DM-D  | Sand *  |
| Dwarf Bush Honeysuckle | Diervilla lonicera           | Yel     | June to Sept | 1-4'   | PU - PS | DM-D  | Great Plant for stablazing slopes in shady conditions, nice fall color          |
| Short Prairie Rose     | Rosa arkansana               | Pnk     | June to July | 1-4'   | FU - PU | WM-D  | Aggressive, Rhizomatous   |
| Pasture Rose           | Rosa carolina                | Pnk     | June to July | 1-4'   | FU - PS | WM-D  | Aggressive, Rhizomatous   |
| Meadow Rose            | Rosa blanda                  | Pnk     | June to July | 2-4'   | FU - PU | M-D   | Aggressive, Rhizomatous   |
| Maple-leaf Viburnum    | Viburnum acerifolium         | Wht     | June to July | 3-5'   | PU - PS | WM-D  | Black Fruit   |
| Black Chokeberry       | Aronia melanocarpa           | Wht     | May          | 3-6'   | FU - PU | W-DM  | Rhizomatous, *  |
| Canada Buffaloberry    | Shepherdia canadensis        | Wht     | May to June  | 3-6'   | FU - PS | M-D   | Preferred nesting site for many songbirds, reddish berries                      |
| Downy Arrow-wood       | Viburnum rafinesquianum      | Wht     | June         | 3-6'   | FU - PS | WM-DM | *   |
| Prairie Willow         | Salix humilis                | Wht     | April to May | 3-8'   | FU - PU | M-D   | Untypical, willow that grows on dry sites                                       |
| Wild Elderberry        | Sambucus canadensis          | Wht     | June to July | 3-9'   | FU - PS | WM-DM | Edible Fruit, Rhizomatous   |
| Red Berried Elderberry | Sambucus pubens              | Wht     | May          | 4-8'   | FU - PS | M-D   | Poisonous to humans   |
| Gray Dogwood           | Cornus racemosa              | White   | May to July  | 6-8'   | FU - PS | WM-D  | Nice fall color, good food & nesting cover for birds.                           |
| Ninebark               | Physocarpus opulifolius      | Wht     | May to June  | 7-11'  | FU - PU | WM-DM | Maple like leaves, tough and easy*  |
| Witch Hazel            | Hammemalis virginiana        | Yel     | October      | 10-15' | PU - PS | WM-DM | Fall flowering shrub, attractive foliage*                                       |
| Wild Plum              | Prunus americana             | Wht     | May to June  | 10-20' | FU - PS | WM-DM | Edible, Rhizomatous   |
| Staghorn Sumac         | Rhus typhina (hirta)         | Yel     | June         | 8-30'  | FU - PU | WM-D  | Aggressive, Rhizomatous   |
| Roundleaf Juneberry    | Amelanchier sanguinea        | Wht     | May to June  | 15-20' | FU - PS | DM-D  | * for sandy soils   |
| Downy Serviceberry     | Amelanchier arborea          | Wht     | April to May | 15-25' | FU - PU | M-D   | Flowers before leaves emerge, rounded crown, white flowers held in long racemes |
| Smooth Juneberry       | Amelanchier laevis           | Wht     | April to May | 15-25' | PU - PS | W-D   | Orange-red Fall Color *, 5' to 10' wide, flowers after leave out                |
| Pin Cherry             | Prunus pennsylvanica         | Wht     | May to June  | 15-25' | FU -SH  | WM-D  | Red Fruit, Rhizomatous  |
| Choke Cherry           | Prunus virginiana            | Wht     | May to June  | 10-25' | FU - PS | M-D   | Edible fruit; flowers fragrant, Rhizomatous                                     |
| Mountain Maple         | Acer spicatum                | Wht     | May to June  | 25-30' | FU - PS | M-D   | Common understory shrub found in Washburn County                                |
| American Mountain Ash  | Sorbus americana             | Wht     | June         | 15-30' | FU - PS | WM-DM | Broad flower clusters; orange fruit   |
| Showy Mountain Ash     | Sorbus decora                | Wht     | June         | 15-40' | FU - PS | WM-DM | Broad flower clusters; orange fruit   |
| Red Cedar              | Juniperus virginiana         | NA      | NA           | 20-50' | FU - PU | M-D   | Maroon cast in fall and winter  |
| Wild Black Cherry      | Prunus serotina              | Wht     | June         | 30-70' | FU - PS | M-D   | Edible fruit, purple-black peeling bark   |
| Green Ash              | Fraxinus pennsylvanica       | Grn     | May to June  | 50-60' | FU - PS | WM-DM | Fast growing; weak wood   |
| Sugar Maple            | Acer saccharum               | Yel/Red | April to May | 50-75' | FU - PS | M-DM  | one of the best large shade trees   |
| White Spruce           | Picea glauca                 | NA      | NA           | 50-75' | FU - PU | WM-DM | Pyramidal habit   |
| Jack Pine              | Pinus banksiana              | NA      | NA           | to 60' | FU - PU | M-D   | Interesting irregular form  |
| White Oak              | Quercus alba                 | Grn     | June         | to 75' | FU - PS | M-DM  | Prized hardwood   |
| Northern Pin Oak       | Quercus ellipsoidalis        | Grn     | June         | to 75' | FU - PS | M-D   | Excellent for dry sandy soils   |
| Bur Oak 1              | Quercus macrocarpa           | Grn     | June         | 70-80' | FU - PU | M-D   | Majestic tree   |
| Northern Red oak       | Quercus borealis (rubra)     | Grn     | June         | to 80' | FU - PS | M-DM  | Best oak for fall color   |