

Invasive: *Thlaspi arvense* (field pennycress)

Thlaspi arvense (Field Pennycress): Minnesota Wildflowers

Native Look-alike: Native mustards



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Invasive: *Carum carvi* (wild caraway)

Capsella bursa-pastoris (Shepherd's Purse): Minnesota Wildflowers

- Flowers are several flat clusters 1 to 2 ½ inches across, made up of 3 to 10 smaller clusters each with up to 20 1/8-inch white to pinkish flowers. Individual flowers have 5 petals, notched at the tip, 5 stamens and a creamy white center
- Up to 4 short, thread like bracts that may or may not be present where the main umbel attaches to the stem and non are present at the base of the umbellets. The umbellet and flower stalks are all rather unequal in length
- Leaves are alternate, compound, lance-oblong in outline, 2 to 3 times dissected into slender thread-like segments ¼ inch or less in length. Basal and lower leaves are long stalked
- Stem leaves are sheath-like where the stalk joins the stem, with a pair of small leaf-like appendages at the base of the stalk. Upper leaves are reduced in size
- Stems are usually single, rarely up to 8, hairless and glossy, branched in the upper part
- Fruits are elliptic, slightly flattened, between 1/10 and ¼ inch long and 1/3 as wide, with prominent length-wise ridged when mature. It splits in to 2 oblong to crescent shaped seeds



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44

Invasive: *Cirsium arvense* (creeping thistle)

Cirsium arvense (Canada Thistle): Minnesota Wildflowers

Native Look-alike: None



photo of flowers

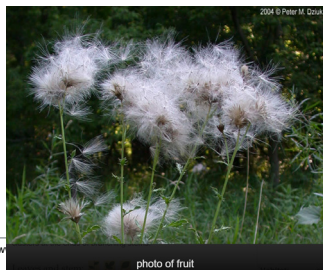


photo of fruit



budding Canada Thistle plant



photo of leaves

45

Invasive: *Leucanthemum vulgare* (oxeye daisy)

Leucanthemum vulgare (Ox-eye Daisy): Minnesota Wildflowers

Native Look-alike: None

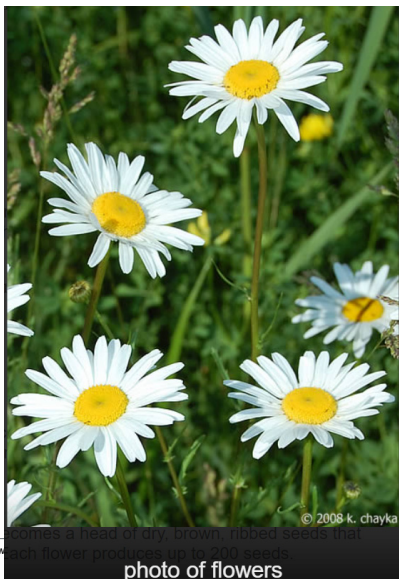
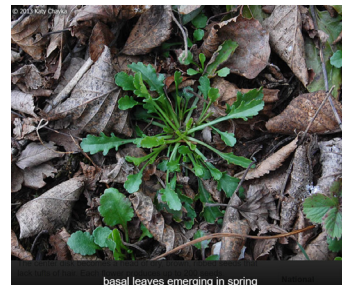


photo of flowers



photo of stem and mid-stem leaves



basal leaves emerging in spring



bracts around a flower bud



invasion of Ox-eye Daisy

46

Invasive: Scentless Chamomile (*Tripleurospermum inodorum*)

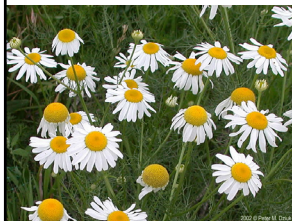
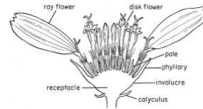
Tripleurospermum inodorum (Scentless False Mayweed) - Minnesota Wildflowers

- Flowers: Daisy-like
- Leaves: Compound, dissected, dill-like, not fleshy
- Phyllaries (bracts under flowers): **relatively narrow, margins light brown**
- Resin glands: **± circular** (lengths mostly 1–1.5x widths)
- Stems: typically **ascending** to erect
- **Annual**
- Native Look-alike: *Tripleurospermum maritimum* subsp. *phaeocephalum*

ID Keys:

http://www.efloras.org/florataxon.aspx?flora_id=1&taxon_id=133732

<https://inspection.canada.ca/plant-health/seeds/seed-testing-and-grading/seeds-identification/tripleurospermum-inodorum/eng/1405513897968/1405513898734>



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47

Invasive: *Matricaria discoidea* (pineapple chamomile)

Matricaria discoidea (Pineapple-weed): Minnesota Wildflowers



photo of fruit



Pineapple-weed plant



photo of leaves

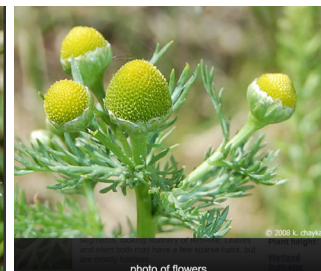


photo of flowers

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Invasive: *Caragana arborescens* (Siberian peashrub)

Capsella bursa-pastoris (Shepherd's Purse): Minnesota Wildflowers

- Woody plant
- Flowers are yellow, pea-shaped, sides often curled back, fragrant
- The 2 lateral petals (wings) are broad and much longer than the lower petal (keel)
- Leaves are compound with 8 to 12 leaflets 3 to 5 inches long
- Lack of a terminal leaflet
- Fruit is slender, straight, bean-like pod 1 to 2 inches long that ripens from green to yellow to brown



photo of flowers

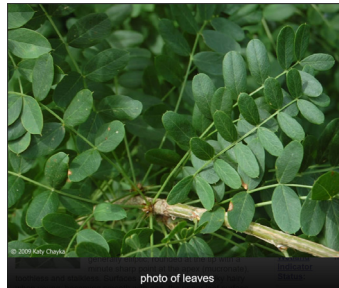


photo of leaves



photo of fruit



flowering Siberian Peashrub

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Invasive: *Melilotus albus* (sweet white clover)

Melilotus alba (White Sweet Clover): Minnesota Wildflowers



photo of flowers

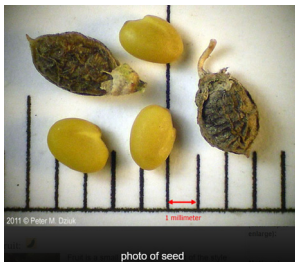


photo of seed



White Sweet Clover plant

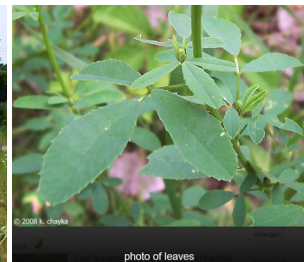


photo of leaves



more flowers

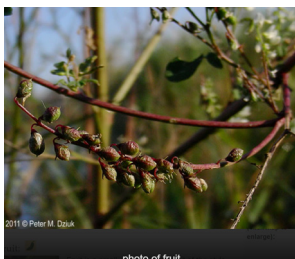


photo of fruit



an infestation of White and Yellow Sweet Clover

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50

Invasive: *Melilotus officinalis* (sweet yellow clover)

Melilotus officinalis (Yellow Sweet Clover): Minnesota Wildflowers



photo of flowers



more flowers



Yellow Sweet Clover plant



photo of leaves

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Invasive: *Medicago sativa* (alfalfa)

Medicago sativa (Alfalfa): Minnesota Wildflowers



photo of flowers



more flowers



photo of leaves



photo of developing fruit



Alfalfa plant



Alfalfa plant

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Invasive: *Vicia cracca* (tufted vetch)

Thlaspi arvense (Field Pennycress): Minnesota Wildflowers

Native Look-alikes: Native peas



53

Invasive: *Papaver somniferum* (opium poppy)

Papaver somniferum (opium poppy): Go Botany (nativeplanttrust.org)

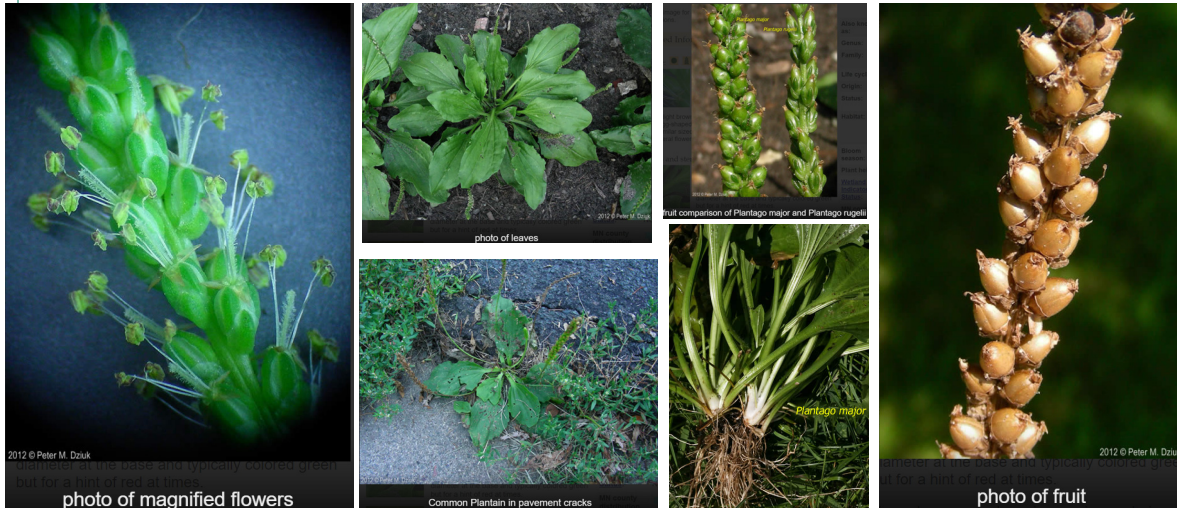


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Invasive: *Plantago major* (common plantain)

Plantago major (Common Plantain): Minnesota Wildflowers



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55

Invasive: *Polygonum aviculare* (prostrate knotweed)

Prostrate Knotweed | agriculture - Prostrate Knotweed (gov.mb.ca)



www.erm.com

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Invasive: *Ranunculus acris* (tall buttercup)

Ranunculus acris (Tall Buttercup): Minnesota Wildflowers

Native Look-alike: Native buttercups



photo of flower



photo of leaves



Tall Buttercup plant



more plants

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Invasive: *Tanacetum vulgare* (common tansy)

Tanacetum vulgare (Common Tansy): Minnesota Wildflowers

Native Look-alike: None

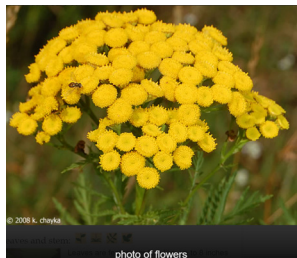


photo of flowers

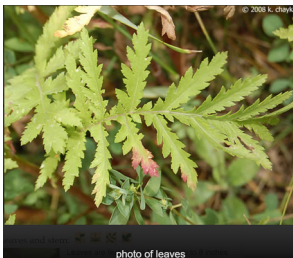


photo of leaves



leaves emerging in spring

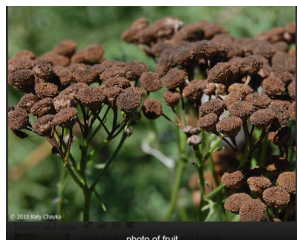
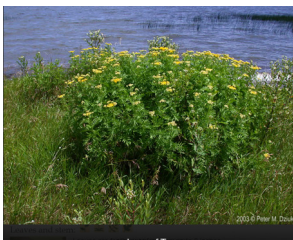
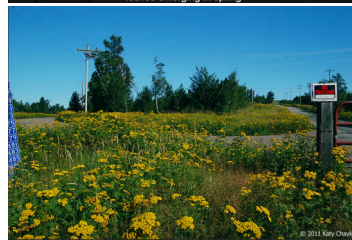


photo of fruit



a clump of Tansy



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Invasive: Common Dandelion (*Taraxacum officinale*)

Taraxacum officinale (Common Dandelion) - Minnesota Wildflowers

- Flowers: Solitary yellow seed head is very dense with ray flowers
- Stems: Stout and hollow
- Leaves: **Undersides typically hairy**, deeply lobed
- Phyllaries (bracts under flowers): **usually hornless**, equal in length to the rays and are arrayed in 2 rows with the outermost row spreading out or curled down
- Fruit: dry seed, olive green, dull brown or grayish, with a tuft of white to grayish brown hairs to carry it off into the wind
- Other: Leaves/roots/stems exude milky sap when broken
- Native Look-alikes: *T. ceratophorum*, *T. hyparcticum*, *T. phymatocarpum*, *T. scopulorum*, *T. holmenianum*

ID Resources:

[Dandelion | Cornell Weed Identification](#)
[E-Flora BC Atlas Page \(ubc.ca\)](#)



photo of flower



photo of fruit



Common Dandelion plant



photo of typical leaf

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Invasive: *Sonchus arvensis* (field sow thistle)

Sonchus arvensis (Perennial Sowthistle): Minnesota Wildflowers

Native Look-alike: None



photo of flowers



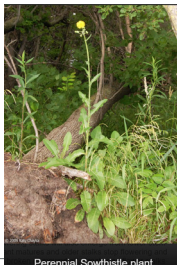
basal rosette of leaves



Perennial Sowthistle plant



more plants



Perennial Sowthistle plant

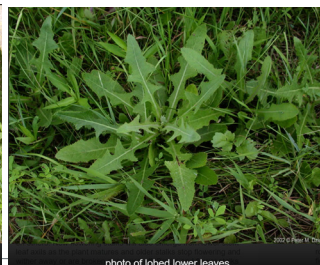


photo of lobed lower leaves



photo of upper leaves



photo of fruit

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Invasive Plant ID Resources

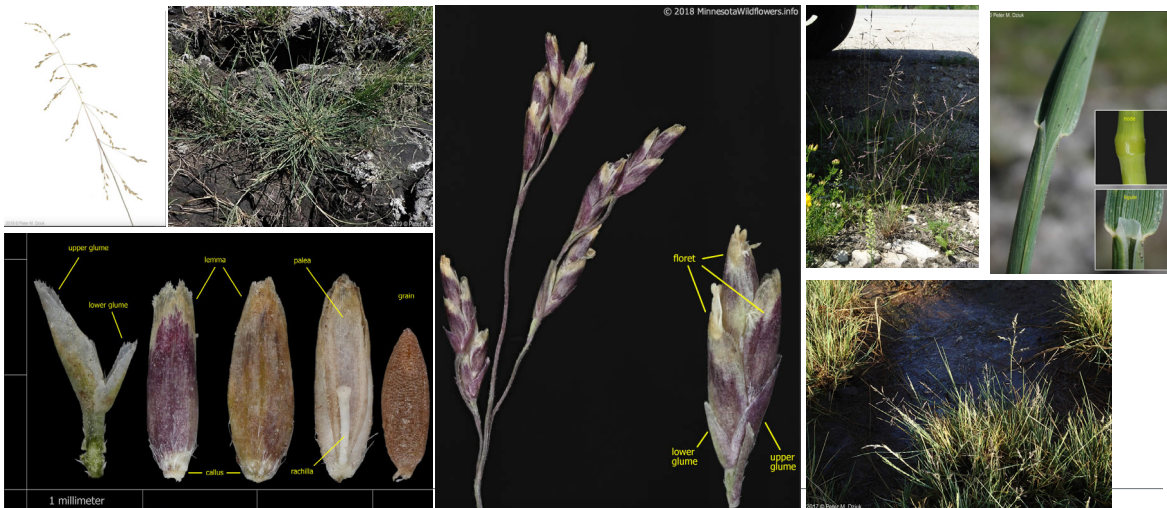
Invasive Grasses

61

Invasive: *Puccinellia distans* (spreading alkali grass)

Puccinellia distans (Weeping Alkaligrass): Minnesota Wildflowers

Native Look-alikes: native *Puccinellia* species (e.g., *P. nuttalliana* [most similar], *P. andersonii*, *P. angustata*, *P. arctica*, *P. banksiensis*, *P. bruggemannii*, *P. phryganodes*, *P. tenella*, *P. vaginata*, *P. vahlana*)



Key: <http://floranorthamerica.org/Puccinellia>

62

Invasive: *Phalaris arundinacea* (reed canary grass)

Phalaris arundinacea (Reed Canary Grass): Minnesota Wildflowers

Native Look-alike: *Arctagrostis latifolia* (Broadleaf Arctagrostis)

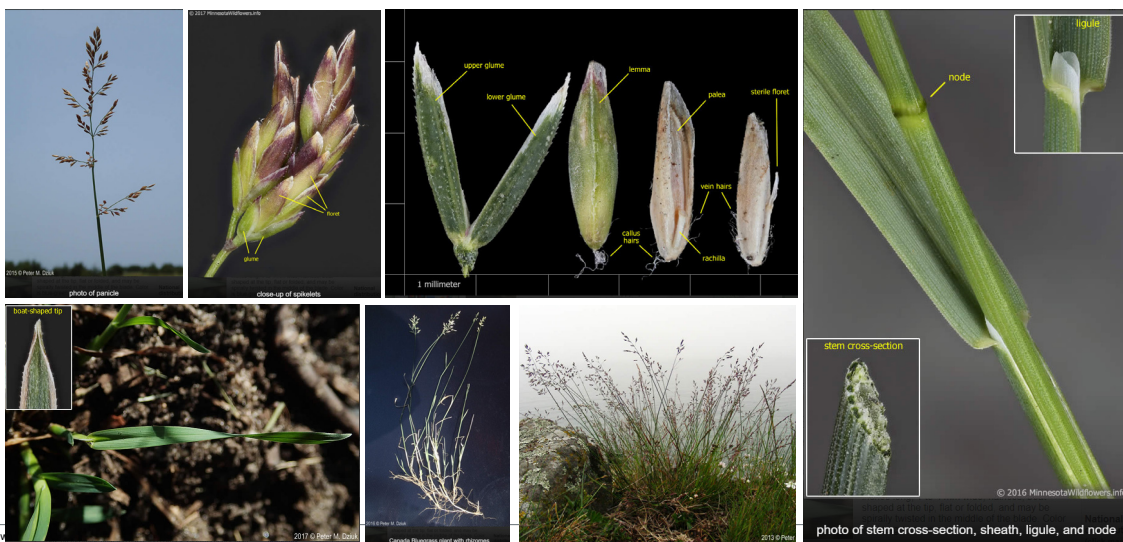


63

Invasive: *Poa compressa* (flat-stem blue grass)

Poa compressa (Canada Bluegrass): Minnesota Wildflowers

Native Look-alikes: native *Poa* species (e.g., *P. alpina*, *P. glauca*, *P. hartzii*, *P. abbreviata*)



64

Invasive: *Poa pratensis* (Kentucky blue grass)

[Kentucky Bluegrass \(*Poa pratensis*\) \(illinoiswildflowers.info\)](http://illinoiswildflowers.info)

Native Look-alikes: native *Poa* species (e.g., *P. alpina*, *P. glauca*, *P. hartzii*, *P. abbreviata*)



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65

Invasive: *Bromus inermis* (awnless brome/smooth brome)

[Smooth Brome - Montana Field Guide \(mt.gov\)](http://mt.gov)

Native Look-alike: *Bromus pumpellianus* (Pumpelly's Brome)



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66

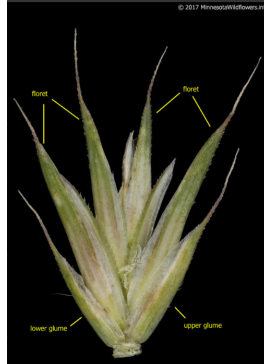
Invasive: *Agropyron cristatum* (Crested Wheatgrass)

Agropyron cristatum (Crested Wheatgrass): [Minnesota Wildflowers](#)

Native Look-alike: *Elymus alaskanus*



Photo of flowering panicle



Close-up of Spikelet



Photo of sheath, ligule, and node



Crested Wheatgrass Plant

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Invasive: *Hordeum vulgare* (common barley)

Hordeum vulgare (common barley): [Go Botany \(nativeplanttrust.org\)](http://GoBotany.nativeplanttrust.org)

Native Look-alike: None



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