

2024 Teton Conservation District Perennials for Pollinators Program A Partnership with Piney Island Native Plants, LLC



Conservation Program Goals

Calling all pollinator enthusiasts! Elevate your garden with native plants that provide vital nourishment and habitat for bees, butterflies, and other pollinators. While it requires patience, a successful planting in summer 2024 will yield robust blooms for years to come, requiring minimal maintenance and water. Please note: this program is for small-scale planting only; plants are not intended for resale.

Perennials for Pollinators Program Overview

- All species are native to Teton County, WY and are selected from NRCS Recommended Pollinator Plant list. Once established, this mix of species will provide consistent food for pollinators throughout the growing season.
- Plants are produced from locally-sourced, locally-adapted true native seed- no cultivars, "nativars", or commercial hybrids.
- Plants are grown as 10 cubic inch "cone-tainer" plugs to maximize root development and establishment success- plugs measure 1.5" wide at crown by 8.5" long.
- Centralized pickup the week of June 11th, 2024.
- Contact morgan@tetonconservation.org to reserve your order.
- 30 plugs total (6 plugs of each of 5 species)
 - Cost: \$120.00 (includes shipping)

Current Species Options (see details below)

- Nettleleaf Hyssop- Agastache urticifolia
- Pearly Everlasting- Anaphalis margaritacea
- Small Flower Penstemon- Penstemon procerus
- Showy Goldeneye-Heliomeris multiflora
- Showy Fleabane- Erigeron speciosus

About Piney Island Native Plants, LLC (PINP)

PINP is a greenhouse and nursery business in Sheridan, WY producing locally-sourced, locally-adapted, containerized native plants for restoration, reclamation, and conservation- focused projects throughout the region. Founded in 2019 by Conservation Horticulturist Alisha Bretzman, PINP currently operates in partnership with Sheridan College to lease facilities in the SC Agricultural Complex while providing student employment and education enrichment opportunities on campus.

Our mission is to increase the supply and availability of native plants for establishment into our Wyoming landscapes. We are passionate about preserving native plant biodiversity, providing habitat for important pollinators and wildlife, and increasing the quality and value of our lands for generations to come.

TCD Perennials for Pollinators Program Species

Info provided by Piney Island Native Plants



Nettleleaf Hyssop

Agastache urticifolia

Size: 12-40" tall Bloom Time: May-August

Bloom Color: White-pink **Minimum Precip (inches):** 20+ **Light:** Full sun-part shade **Soil Conditions:** Prefers loam-clay type soils

Pollinators: Bees and butterflies **Wildlife Value**: Nectar source for butterflies,

including the Monarch Misc: Rhizomatous



Pearly Everlasting

Anaphalis margaritacea

Size: 12-36" Bloom Time: June-October

Bloom Color: White **Minimum Precip (inches):** 10+ **Light:** Full to part sun **Soil Conditions:** Moderately fine to coarse; well-drained **Pollinators:** Bees and butterflies **Wildlife Value**: Host plant for American lady and Painted Lady butterfly caterpillars. **Misc:** Drought tolerant, holds many medicinal values



Littleflower Penstemon

Penstemon procerus

Size: 6-18" tall Bloom Time: June-August

Bloom Color: Blue, purple Minimum Precip. (inches): 14+

Light: Full sun **Soil Conditions:** Tolerates variety of soils, prefers well-drained **Pollinators:** Bees, butterflies, hummingbirds **Wildlife Value:** Special value to native bees and beneficial insects **Misc:** Host plant for a variety of butterfly

larvae, nectar source for Monarch butterfly.



Showy Goldeneye

Helomeris multiflora

Size: 12-24" tall Bloom Time: July-October

Bloom Color: Yellow **Minimum Precip (inches):** 18+ **Light:** Full sun **Soil Conditions:** Well-drained loamy soils **Pollinators:** Bees, butterflies, and hummingbirds **Wildlife Value**: In addition to pollinators, it is a food source for big game, small mammals, and birds. **Misc:** Considered a principal late -August

bee flower, with continuous blooms.



Showy Fleabane

Erigeron speciosus

Size: 6-24" tall Bloom Time: June-August

Bloom Color: Purple Minimum Precip (inches): 14+

Light: Full to part sun **Soil Conditions:** Tolerates a variety, well-drained soil **Pollinators:** Bees and butterflies **Wildlife Value**: Showy fleabane is listed as a

wild bee conservation plant.

Misc: Plants are drought tolerant once established and will self-seed.



Q & A: 2024 PERENNIALS FOR POLLINATORS PROGRAM PINEY ISLAND NATIVE PLANTS

1) What is the Perennials for Pollinators Program (PPP)?

The PPP is a partnership between Teton Conservation District and <u>Piney Island Native Plants</u>, a native plant nursery in Sheridan, WY. PPP participants will receive a variety pack of 30 individual rooted plugs with five different native plant species that are of high-value to pollinators (one pack of 30 = six plugs of five species). Plants will be delivered sometime between Monday June 10th and Friday June 15th. Supplies are limited and will be sold on a first-come first-served basis.

2) Who is the Program For?

Are you a fan of increasing the availability of food and shelter for bees, butterflies, and other pollinators? This opportunity might be for you! Getting native plants established does require patience and commitment. Some of the flowers will not bloom in the first year but a successful summer 2024 planting will grow strong roots that will fuel summer 2025 (and beyond) flowers. Once established, native plants are well adapted to local precipitation, soil types, herbivory, and temperature regimes and require less or no fertilizer or water than commonly-available ornamentals. Please note this program is for small-scale planting purposes only. Plants are not intended for resale. *Limited to residents of Teton County, WY*.

3) What is a rooted native plant plug?

A rooted plug is like a garden start. Instead of starting from seed, each plant will have a well-developed root system to increase chances of successful establishment. Each lot will contain five wrapped bundles of seven plugs each.

4) What species will I get?

This year's PPP program includes 1) Nettleleaf Hyssop, 2) Pearly Everlasting, 3) Littleflower Penstemon, 4) Showy Goldeneye, and 5) Showy Fleabane. All species are native to Teton County, WY, offer a variety of colors, and will bloom between June and September once established. See pictures and more information about the species below.



5) How much space will one PPP lot cover?

Planting design is a form of personal expression. For planning purposes, each plug will occupy approximately one square foot of garden space once established. Don't worry if this looks sparse at first. Your plants will thank you for the space to expand in future growing seasons. One PPP lot will cover approximately 30 square feet of garden space.

Teton Conservation District is a local government entity whose mission is to work with the community in the conservation of natural resources for the health and benefit of people and the environment.



6) How much does it cost?

One variety pack consisting of 30 plugs (6x5 species) are available for \$120.00 including shipping.

7) How do I order? When/where will my order arrive?

Contact Morgan Graham at 307-733-2110 or morgan@tetonconservation.org before May 30th, 2024 for order details.

Order pickup will take place in Jackson the week of June 11th. Between 9 am – 12 pm. Final date and location details will be confirmed 2-weeks before delivery. **If you or a designated representative will not be in town the week of June 11th please do not place an order. TCD is unable to care for plants that are not picked-up during the designated window.** No refunds will be issued if you fail to pick up your plants.

8) Do I need a green thumb?

Previous gardening experience is recommended. Enthusiasm and long-term commitment are required. Here are some tips to optimize chances of successful establishment:

- 1) Identify an area where your pollinator garden will receive ~8 or more hours of sun daily throughout the growing season.
- 2) Prepare your planting site by removing weeds/rocks and break up compacted soil.
- 3) Consider amending your soil by blending in an organic compost.
- 4) Ensure plugs are kept moist and out of direct sun between pickup and planting.
- 5) When planting, take care that the root crown is flush with the soil surface (not too high or too low).
- 6) Plant plugs on a cloudy day or in the early or late part of the day when temperatures are cooler.
- 7) Scrape walls of planting hole to help roots grow out laterally.
- 8) Water plugs immediately after planting to remove air holes.
- 9) Add 2-4" of medium texture (grass clippings, shredded leaves, weed-free straw) mulch to planting bed.
- 10) Water plugs deeply once every 3-4 days for the first month. Adjust watering if plants appear stressed during extended dry periods in the first growing season.
- 11) Time spent weeding in years one and two will reap huge dividends in the future.

9) What else do I need to know?

Our hope is that participants in the PPP will share their contact information with Teton Conservation District. We are committed to promoting the benefits of low-input native plant landscaping. Let us share future native plant/pollinator opportunities with you and amplify your successes and lessons learned!

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