

**BOWMAN'S HILL
WILDFLOWER
PRESERVE**



**2009
NATIVE PLANT
SEED
CATALOG**

Celebrating 75 years of
education, native plant
conservation and stewardship

BOWMAN'S HILL WILDFLOWER PRESERVE

P.O. BOX 685
NEW HOPE, PA 18938-0685
USA

**2009 NATIVE PLANT
SEED CATALOG**

Bowman's Hill Wildflower Preserve is managed by
Bowman's Hill Wildflower Preserve Association, Inc. in
Cooperation with the Pennsylvania Historical and Museum
Commission.

Seed Catalog Key

<u>Ref Number</u>	<i>Scientific name</i>	
Common name		<i>Synonymous name</i>
Life cycle	Bloom time	Flower color
Moisture regime	Exposure	Mature height
Comments		Germination Code

ASTERS Note that most of the asters have been given **new scientific names**. The old names are listed as synonyms. The scientific community changed these names because it was determined that what was formerly the *Aster* genus is really comprised of multiple genera. The Common Name Index still lists these species as Asters.

Germination Codes

A NEEDS NO PRE-TREATMENT

B REQUIRES COLD STRATIFICATION

Outdoor Method: Sow seed outdoors (in container or ground) early enough to provide 8 to 12 weeks of moist, cold conditions below 50° F.

Refrigerator Method: Mix seed with damp sand, peat moss, or milled sphagnum peat, or sow seed in a container of potting mix. Place seed mixture or the container in a plastic bag and refrigerate (not freeze) for 8 to 12 weeks before sowing the seed mixture or germinating in the container.

C REQUIRES WARM FOLLOWED BY COLD STRATIFICATION

Sow seed outdoors (in container or ground) early enough to provide 8 to 12 weeks of warm (70° F), moist conditions followed by 8 to 12 weeks of moist, cold conditions below 50° F (See Code B above). If sown in winter, may take 2 years to germinate.

D MAY BENEFIT FROM SCARIFICATION OR PRE-SOAKING

Scarify seed by scratching seed coat with sandpaper or a file before sowing; or place seed in heat-resistant container and cover with hot tap water. Allow to soak overnight, drain, and sow.

E MAY BE DIFFICULT OR SLOW TO GERMINATE BECAUSE OF DRY STORAGE

Using fresh seed is preferred.

F SEEDS ARE SMALL OR NEED LIGHT TO GERMINATE

Sow seed on the surface of fine soil or milled sphagnum moss and keep the surface moist.

W WETLAND SPECIES

Soil surface should remain constantly wet. If seed is sown in a pot, place the pot in another container filled with water to maintain a gleam of water on the soil surface.

Common Name Index

- 11 Aster, golden
- 44 Aster, New England
- 45 Aster, purple-stemmed; swamp
- 21 Aster, showy
- 43 Aster, smooth blue
- 31 Beard-tongue, Foxglove
- 28 Bergamot, lavender
- 15 Bleeding-heart, fringed
- 19 Boneset, hyssop-leaved
 - 4 Broom-sedge
 - 8 Butterfly-weed
- 27 Cardinal-flower
- 12 Cohosh, black; Black snakeroot
- 37 Coneflower, three-lobed
- 51 Culver's-root
- 23 Geranium, wood
- 22 Geranium, wood
- 53 Golden-alexander
- 52 Golden-alexander, heart leaved
- 41 Goldenrod, blue-stem
 - 3 Grass, big bluestem
- 16 Grass, bottlebrush
- 42 Grass, Indian
- 38 Grass, little bluestem
- 30 Grass, switch
- 17 Hearts-a-bursting; Strawberry-bush
 - 1 Hyssop, purple giant
- 50 Ironweed, New York
- 33 Jacob's-ladder, spreading
- 20 Joe-pye-weed
- 14 Larkspur, tall
- 36 Meadow-beauty
 - 7 Milkweed, common
 - 6 Milkweed, swamp
- 18 Mistflower
- 34 Mountain-mint, hoary
- 35 Mountain-mint, narrow-leaved
- 32 Obedient plant
 - 2 Onion, nodding
 - 9 Pawpaw
- 25 Rose-mallow, swamp
- 10 Sea-oats; River-oats
- 40 Senna, wild
- 24 Sneezeweed
- 46 Spiderwort, Ohio
- 47 Spiderwort, Virginia
 - 5 Spikenard, American
- 26 St. John's-wort, great
- 29 Sundrops, small
- 13 Tickseed, tall
- 48 Vervain, blue
- 49 Wingstem
- 39 Wool-grass

Seed #	Genus species	Common name	Habit	Bloom period	Color	Soil moisture	Light requirements	Height	Comments	Germ. Code
1	<i>Agastache scrophulariifolia</i>	Hyssop, purple giant	Herbaceous perennial	Aug-Sep	Purple	Avg. moisture	Part shade	2-4 feet	Butterflies!	B
2	<i>Allium cernuum</i>	Onion, nodding	Herbaceous perennial	July	Pink	Avg. moisture	Full sun	1 foot	Drought tolerant	B
3	<i>Andropogon gerardii</i>	Grass, big bluestem	Grass	Aug-Sep	Green	Moist-dry soil	Full sun	3-9 feet	Deer resistant	A
4	<i>Andropogon virginicus</i>	Broom-sedge	Herbaceous perennial	Sep-Oct	Green	Moist-dry soil	Full sun	1-4 feet	Clump-forming	B
5	<i>Aralia racemosa</i>	Spikenard, American	Herbaceous perennial	June-July	White	Moist, well-drained	Part shade-shade	4-6 feet	Tropical effect	B
6	<i>Asclepias incarnata</i>	Milkweed, swamp	Herbaceous perennial	August	Pink	Moist-wet soil	Full sun	4 feet	Butterflies!	A or B
7	<i>Asclepias syriaca</i>	Milkweed, common	Herbaceous perennial	July-Aug	Pink	Avg moisture	Full sun	3-5 feet	Butterflies! Fragrant	A or B
8	<i>Asclepias tuberosa</i>	Butterfly-weed	Herbaceous perennial	July-Aug	Orange	Dry soil	Full sun	2 feet	Butterflies!	B
9	<i>Asimina triloba</i>	Pawpaw	Deciduous tree	April-May	Brown	Moist soil	Sun-part shade	to 25 feet	Edible fruit	B
10	<i>Chasmanthium latifolium</i>	Sea-oats; River-oats	Grass	August	Green	Avg.-moist soil	Sun-part shade	2-5 feet	Ornamental spikelets	A
11	<i>Chrysopsis mariana</i>	Aster, golden	Herbaceous perennial	Aug-Oct	Yellow	Dry soil	Full sun	1-2 feet	Good rock garden plant	B
12	<i>Cimicifuga racemosa</i>	Cohosh, black; Black snakeroot	Herbaceous perennial	July	White	Moist, well-drained	Shade-part shade	3-6 feet	Color in summer shade	C
13	<i>Coreopsis tripteris</i>	Tickseed, tall	Herbaceous perennial	Aug-Sep	Yellow	Avg. moisture	Full sun	5-7 feet	Butterflies! goldfinches!	B
14	<i>Delphinium exaltatum</i>	Larkspur, tall	Herbaceous perennial	June-July	Blue	Avg moisture	Part shade	2-6 feet	Tough plant	B
15	<i>Dicentra eximia</i>	Bleeding-heart, fringed	Herbaceous perennial	April-May	Pink	Avg moisture	Part shade-sun	1 foot	Reblooms all summer	B, E
16	<i>Elymus hystrix</i>	Grass, bottlebrush	Grass	June	Green	Avg. moisture	Part shade	3-5 feet	Textural accent	A
17	<i>Euonymus americanus</i>	Hearts-a-bursting; Strawberry-bush	Deciduous shrub	June	Yellow-green	Avg. moisture	Part shade	6-8 feet	Green stems in winter	B
18	<i>Eupatorium coelestinum</i>	Mistflower	Herbaceous perennial	Aug-Nov	Blue-lavender	Avg. moisture	Sun-part shade	1-3 feet	Vigorous spreader	A, F
19	<i>Eupatorium hyssopifolium</i>	Boneset, hyssop-leaved	Herbaceous perennial	Sep	White	Avg. moisture	Full sun	3 feet	Deer resistant	A, F
20	<i>Eupatorium purpureum</i>	Joe-pye-weed	Herbaceous perennial	July-Sep	Pink-lavender	Moist-avg soil	Sun-part shade	4-6 feet	Butterflies!	A, F
21	<i>Eurybia spectabilis</i>	Aster, showy	Herbaceous perennial	Sept-Oct	Purple	Avg. moisture	Full sun	1 foot	Showy late fall	B

Seed #	Genus species	Common name	Habit	Bloom period	Color	Soil moisture	Light requirements	Height	Comments	Germ. Code
22	<i>Geranium maculatum</i>	Geranium, wood	Herbaceous perennial	April-May	Pink	Avg.-moist soil	Sun-shade	1-2 feet	Low maintenance	B
23	<i>Geranium maculatum 'Album'</i>	Geranium, wood	Herbaceous perennial	April-May	White	Avg. moisture	Sun-shade	1-2 feet	Clean bright white	B
24	<i>Helenium autumnale</i>	Sneezeweed	Herbaceous perennial	Sep	Yellow	Moist soil	Sun-part shade	3 feet	Beautiful in the fall	A
25	<i>Hibiscus moscheutos</i>	Rose-mallow, swamp	Herbaceous perennial	July-Aug	Pink	Wet soil	Full sun	4-5 feet	Large showy blooms	B, D
26	<i>Hypericum pyramidatum</i>	St. John's-wort, great	Herbaceous perennial	July	Yellow	Moist soil	Full sun	5-7 feet	Vertical accent	A, F
27	<i>Lobelia cardinalis</i>	Cardinal-flower	Herbaceous perennial	July-Aug	Red	Moist soil	Sun-shade	3 feet	Hummingbirds!	B, F
28	<i>Monarda fistulosa</i>	Bergamot, lavender	Herbaceous perennial	July	Lavender	Avg. moisture	Full sun	2-3 feet	Butterflies; hummingbirds	A, F
29	<i>Oenothera perennis</i>	Sundrops, small	Herbaceous perennial	June-July	Yellow	Avg-dry soil	Full sun	6-12 inches	Bright color, tough	B, F
30	<i>Panicum virgatum</i>	Grass, switch	Herbaceous perennial	August-September	Pink	Avg.-dry soil	Full sun	4-6 feet	Tall accent	A
31	<i>Penstemon digitalis</i>	Beard-tongue, Foxglove	Herbaceous perennial	June	White	Avg. moisture	Full sun	3 feet	Deer resistant; tough	B
32	<i>Physostegia virginiana</i>	Obedient plant	Herbaceous perennial	July-Sep	White / Pink	Avg.-moist soil	Full sun	2-3 feet	Vigorous spreader	A
33	<i>Polemonium reptans</i>	Jacob's-ladder, spreading	Herbaceous perennial	April-May	Blue	Moist soil	Shade-part shade	1-2 feet	Tough	B
34	<i>Pycnanthemum incanum</i>	Mountain-mint, hoary	Herbaceous perennial	July-Sep	White	Avg.-dry soil	Full sun	1-3 feet	Deer resistant	B
35	<i>Pycnanthemum tenuifolium</i>	Mountain-mint, narrow-leaved	Herbaceous perennial	July-Aug	White	Moist-dry soil	Sun-part shade	1-3 feet	Deer resistant	B
36	<i>Rhexia virginica</i>	Meadow-beauty	Herbaceous perennial	June-July	Purple	Moist soil	Full sun	6-24 inches	Unique maroon flowers	A, F
37	<i>Rudbeckia triloba</i>	Coneflower, three-lobed	Herbaceous perennial	Aug-Sep	Yellow	Avg. moisture	Full sun	2-3 feet	Goldfinches	A
38	<i>Schizachyrium scoparium</i>	Grass, little bluestem	Herbaceous perennial	Aug-Sept	Green	Avg.-dry soil	Full sun	1-4 feet	Drought tolerant	A
39	<i>Scirpus cyperinus</i>	Wool-grass	Herbaceous perennial	July	Green	Wet soil	Full sun	4-5 feet	Tawny, fluffy seeds	B, D, W
40	<i>Senna hebecarpa</i>	Senna, wild	Herbaceous perennial	July-Aug	Yellow	Avg.-dry soil	Full sun	4 feet	Deer resistant	D
41	<i>Solidago caesia</i>	Goldenrod, blue-stem	Herbaceous perennial	Sept	Yellow	Avg. moisture	Part shade-shade	2 feet	Attractive clumper	A or B
42	<i>Sorghastrum nutans</i>	Grass, Indian	Herbaceous perennial	July-Aug	Green	Avg.-dry soil	Full sun	3-6 feet	Bronze seed heads	A

Seed #	Genus species	Common name	Habit	Bloom period	Color	Soil moisture	Light requirements	Height	Comments	Germ. Code
43	<i>Symphotrichum laeve</i>	Aster, smooth blue	Herbaceous perennial	Aug-Oct	Purple	Moist-dry soil	Full sun	2-4 feet	Blue-green foliage	A
44	<i>Symphotrichum novae-angliae</i>	Aster, New England	Herbaceous perennial	Sept	Purple	Avg moisture	Full sun	4 feet	Vivid color, butterflies!	B
45	<i>Symphotrichum puniceum</i>	Aster, purple-stemmed; swamp	Herbaceous perennial	Sep-Oct	Blue	Moist-wet soil	Full sun	3-5 feet	Bright fall color	A
46	<i>Tradescantia ohiensis</i>	Spiderwort, Ohio	Herbaceous perennial	June-July	Purple	Moist soil	Full sun	2 feet	Somewhat deer resistant	B
47	<i>Tradescantia virginiana</i>	Spiderwort, Virginia	Herbaceous perennial	May-June	Purple	Moist-dry soil	Sun-part shade	1-3 feet	Somewhat deer resistant	B
48	<i>Verbena hastata</i>	Vervain, blue	Herbaceous perennial	July-Sep	Violet	Moist-wet soil	Full sun	2-5 feet	Deer resistant	B, F
49	<i>Verbesina alternifolia</i>	Wingstem	Herbaceous perennial	June	Yellow	Avg. moisture	Sun-part shade	4-7 feet	Spreads aggressively	B
50	<i>Vernonia noveboracensis</i>	Ironweed, New York	Herbaceous perennial	August	Purple	Avg. moisture	Full sun	4-6 feet	Butterflies!	B
51	<i>Veronicastrum virginicum</i>	Culver's-root	Herbaceous perennial	Aug-Sep	White	Avg moisture	Sun-part shade	3-5 feet	Showy flower spikes	A, F
52	<i>Zizia aptera</i>	Golden-alexander, heart leaved	Herbaceous perennial	May	Yellow	Moist soil	Sun-part shade	2 feet	Swallowtail butterflies!	B, D
53	<i>Zizia aurea</i>	Golden-alexander	Herbaceous perennial	May	Yellow	Avg. moisture	Sun-part shade	2 feet	Swallowtail butterflies!	B, D