

# From "Wildflower Meadows: Let's Get Real" by Larry Weaner

## Recommended Perennial Wildflowers for Northeastern Meadows

(Recommended Sites- D=dry, M=mesic, W=wet)

- Asclepias tuberosa: Butterfly Weed (D,M)
- Aster novae-angliae: New England Aster (M,W)
- Baptisia species: False Indigo (M,D)
- Boltonia asteroides: Thousand Flowered Aster (D,M)
- Chelone glabra: Pink Turtlehead (M,W)
- ~~Chrysanthemum leucanthemum: Oxe Eye Daisy (D,M)~~ ← non-native
- Coreopsis lanceolata: Lance Leaf Coreopsis (D,M)
- Echinacea purpurea: Purple Coneflower (D,M)
- Eupatorium fistulosum: Joe Pye Weed (M,W)
- Filipendula rubra: Queen of the Prairie (M,W)
- Iris versicolor: Blue Flag Iris (W)
- Liatris species: Blazingstar (D,M,W)
- Lobelia cardinalis: Cardinalflower (M,W)
- Lobelia siphilitca: Blue Lobelia (M,W)
- Mimulus ringens: Monkey Flower (W)
- Monarda fistulosa: Bergamot (D,M)
- Penstemon species: Beardtongue (D,M)
- Ratibida pinnata: Yellow Coneflower (D,M,W)
- Rudbeckia hirta: Black Eye Susan (Self seeding biennial) (D,M)
- Solidago species: Goldenrod (D,M,W) Do not Solidago canadensis as it is invasive
- Tradescantia ohimensis: Spiderwort (D,M)
- Vernonia novaboracensis: Ironweed (M,W)

M = mesic = medium / average soil  
well drained loam,  
silt loam, sandy loam

CANADA Goldenrod  
- aggressive

## Recommended Grasses for Northeastern Meadows

- Andropogon virginica: Big Bluestem (D,M)
- Bouteloua curtipendula: Sideoats Grama (D,M)
- Festuca longifolia: Hard Fescue (D,M)
- Festuca ovina: Sheep Fescue (D,M)
- Panicum virgatum: Switch Grass (M,W)
- Schizacharium scoparium: Little Bluestem (D,M)
- Sorghastrum nutans: Indian Grass (D,M)
- Elymus canadensis: Canada Wild Rye (D,M,W) - use inland
- Elymus virginicus, Virginia Wild Rye - use in South Jersey

## Common Problem Weeds in the Meadow

- Canadian Thistle: Cirsium arvense
- Oriental Bittersweet: Celastrus orbiculatus
- Multiflora Rose: Rosa multiflora
- Japanese Honeysuckle: Lonicera japonica
- Chrysanthemum-Weed: Artemisia vulgaris
- Canada Goldenrod: Solidago canadensis
- Loosestrife: Lythrum salicaria (Wet meadows)
- Pokeweed: Phytolacca americana
- Mugwort, Artemisia vulgaris

Larry Weaner is a landscape designer, author, lecturer and educator who has been practicing professionally since 1977. In 1982 he founded Larry Weaner Landscape Design Associates, Inc. in Glenside, Pennsylvania, where his practice focuses on the integration of garden design and ecological restoration. Mr. Weaner developed the New Directions in the American Landscape Conference series in 1990, co-sponsoring events throughout the Eastern U.S. He is a past Board of Directors Member and Environmental Chair of the Association of Professional Landscape Designers.

Wildflower Meadows.

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Property size: @ 1 acre

2003: Moved here

2006:

- 1<sup>st</sup> year for butterfly & hummingbird garden.
- Tackled BAMBOO -- Hired landscaping firm who dug it out, needing bigger and bigger equipment to finally get the job done – in the end needing their “Bamboo Exterminator” equipment. Since then keep a vigilant eye out for new plants -- paint emerging stalks with Round Up)

2007: NEW Milkweed Garden; began with 1 plant

2008:

- Milkweed Garden now has dozens of plants
- Neighbors began tackling their Bamboo patch (using herbicide)
- Planted MEADOW left of path where BAMBOO had been. Planted “Tallgrass Prairie” mix from Prairie Moon Nursery (nursery explained that the meadow would get better and better each year as new plants came into their own / began to show up from seeds in the original mix).

# Prairie Mixes

for Medium to Medium-Dry Soils

### Did You Know?

Establishing a native plant community from seed can take 3 years or more. For more information see [www.prairiemoon.com/site-prep](http://www.prairiemoon.com/site-prep)

#TGM	WWM-M-DM-D
	11611
<b>Tallgrass Prairie</b>	
for MESIC Soils	
Dramatic site changes by heavy equipment during construction or landscaping can remove topsoil and organic matter, leaving exposed clay. The tough species in this mix can grow well in these harsh conditions.	
Seeding Rate: 11.33 lbs/acre	
91 seeds/sq ft	
500 sq. ft.	\$24.00
1,000 sq. ft.	\$37.00
1/8 Acre	\$139.00
1/4 Acre	\$277.00
1/2 Acre	\$554.00
1 Acre	\$1,108.00

*1<sup>st</sup> year bloomed in meadow*

FORBS (51.15%)		
2014	Smooth Blue Aster	1.20
	New England Aster	0.96
2014	Canadian Milk Vetch	0.48
2014	White Wild Indigo	3.60
	Pale Purple Coneflower	2.76
2012	Purple Coneflower	2.76
2012	Rattlesnake Master	6.00
2012	Biennial Gaura	1.20
	Cream Gentian	1.10
2011	Early Sunflower	0.72
	Meadow Blazing Star	2.40
	Prairie Blazing Star	7.20
2011	Wild Bergamot	1.10
2012	Wild Quinine	3.31
	Foxglove Beardtongue	1.20
	Purple Prairie Clover	2.40
2013	Yellow Coneflower <i>(Gray-headed)</i>	1.20
	Black-eyed Susan	3.00
	Sweet Black-eyed Susan	0.55
2012	Brown-eyed Susan	1.20
2014	Compass Plant <i>← lettuce-like leaves</i>	1.65

GRASSES (48.85%)		
2014	Prairie Dock	1.20
2014	Stiff Goldenrod	1.20
2013	Culver's Root	0.55
	Golden Alexanders	2.20
2012	Big Bluestem	12.00
	Prairie Brome	8.82
2014	Canada Wild Rye	8.82
	Switch Grass	1.20
	Indian Grass	18.01

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