

BRANDYWINE Conservancy & Museum of Art

Art + Environment

2015 Native Plant Seed List

The Brandywine Conservancy is offering the seeds of native plants and some naturalized wildflowers for sale. This 36 year-old program promotes greater landscape use of our regional native plants as well as conservation of native plant populations via seed propagation of local eco-types.

The 2015 list is a result of seed collections from the Brandywine Conservancy's gardens and meadows in Chadds Ford, Pennsylvania, and from wild populations and gardens in Delaware and Chester counties. Following collection by the garden volunteers, most seeds are dried at room temperature, then cleaned and stored cold (35-40 degrees Fahrenheit). A few species are cold/moist stratified in damp vermiculite or long-fiber sphagnum moss.

Seed is available in both packets and larger quantities. Packets are \$2.00 each, or any three packets for \$5.00 (mixing and matching species is OK). Nearly all packets contain a minimum of 30 to 50 seeds. Depending on the difficulty or scarcity of collection, some packets may contain less. For the commercial grower, or wildflower meadow project, many species are available in larger quantities - a price list of these species is attached. Prior to ordering from the "Large Quantity Seed List" please contact the garden office to confirm availability and to place the order. Phone (610) 388-8327, e-mail: <u>mgormel@brandywine.org</u> or FAX an availability request to (610) 388-8394.

To order packets of seeds please use the attached order form. Send a self-addressed, stamped envelope if the number of packets ordered is five or less. For orders of 6 to 15 packages, add \$1.45 to cover postage and handling and we will provide a padded envelope. Continue adding \$.45 for each additional increase of 5 packets (i.e. 16 to 20 packets = \$1.90, 21 to 25 packets = \$2.35, etc.). Please make checks or money orders payable to the Brandywine Conservancy & Museum of Art and send to:

> Brandywine Conservancy & Museum of Art Attn: Mark R. Gormel P.O. Box 141 Chadds Ford, Pennsylvania 19317

> > brandywine.org



More about Brandywine seed:

The seed in our program is hand collected at the optimum time from open-pollinated plants. A minimal amount of seed is collected from cultivars of native plants so that the widest range of genetic diversity can be obtained, every year.



×40

We make every effort to insure that the seed we offer for sale is as clean as possible and of the highest quality. At the time of

collection, most batches contain a percentage of chaff, dirt, insects and incompletely developed seed that appears normal to the unaided eye – all along with fully mature, healthy seed.

Through the use of our Clipper seed cleaning machine, which employs the combination of shaking motion, gravity, variable air flow and any two (out of 54) metal sieving screens, most collections may be separated into fractions of: light debris, light, medium and heavy seeds. With the aid of a



dissecting microscope we inspect these fractions and adjust the settings of the machine to separate out the unwanted portions. Only the highest quality seed is retained and offered for sale.

Great care is taken to collect the seeds that nature designs with a pappus (the "fluff" or "parachute of hairs" attached to Aster, Goldenrod, Eupatorium seeds) at that point in time when the seeds are fully mature and ready to be released from the plant. Removing these hairs allows each batch to be cleaned more completely. Clean seeds are sown with greater ease, accuracy and efficiency and will provide a much higher percentage of seedlings from the effort. We've recently made great strides in removing these hairs and now offer most of these species "defluffed".

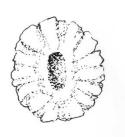
Species that are on the Large Quantity List go through another process so that you may determine the actual number of seeds that you are buying. Clean seed is counted out in lots of 100, 500 or 1,000 and weighed on an electronic scale. We use the resulting weights to calculate the amount in larger quantities. Most counts are given as the number of seeds per ounce so by dividing the ounce count by 2, 4, or 8, one may determine the number of clean seed in 1/2 oz, 1/4 oz, etc.

To determine the number of actual seed in 1 gram, divide the seeds/oz by 28.35 (the number of grams in one ounce). For example, the count for *Chelone glabra* is 32,500 seeds/oz; divide that by 28.35 and you have 1,146 seeds/gram. With grasses simply remember that there are 16 ounces (oz)/pound (lb).

This unique contribution to the preservation of the environment is made possible through the dedicated efforts of the Brandywine Conservancy's Volunteer Gardeners.

Please keep in mind that quantities of all seeds are limited.

For current availability phone (610) 388-8327; e-mail: <u>mgormel@brandywine.org</u>; FAX(610) 388-8394.



Brandywine Conservancy & Museum of Art

2015 Seed List of Native Plants and Wildflowers

- 1. Allium cernuum, Nodding Wild Onion GC2
- Amorpha fruticosa, False-Indigo GC2 2.
- Amsonia tabernaemontana var. salicifolia, Willow 3. Leaf Bluestar GC2 *A
- Andropogon gyrans, Elliott's Bluestem GC1 or 2 4.
- Anemone virginiana, Thimbleweed GC2 5.
- 6. Aquilegia canadensis, Wild Columbine GC3 & 2
- Arisaema triphyllum, Jack-in-the-Pulpit GC1 7.
- Asarum canadense, Wild Ginger GC5 *LS 8.
- Asclepias incarnata, Swamp Milkweed GC2 9.
- 10. Asclepias syriaca, Common Milkweed GC2
- 11. Asclepias tuberosa, Butterfly Weed GC2
- 12. Aster cordifolius, Heart-Leaved Aster (Symphyotrichum cordifolium) GC2
- 13. Aster divaricatus, White Wood Aster (Eurubia divaricata) GC2
- 14. Aster laevis, Smooth Aster (Symphyotrichum laeve) GC2
- 15. Aster novae-angliae, New England Aster (Symphyotrichum novae-angliae) GC2
- 16. Aster pilosus, Heath Aster (Symphyotrichum pilosum) GC3 & 2
- Aster umbellatus, Flat-Topped White Aster 17. (Doellingeria umbellata) GC2
- 18. Baptisia australis, Blue False Indigo GC6 & 2
- 19. Bidens aristosa (B. polylepis), Tickseed-Sunflower GC2
- 20. Calycanthus floridus, Sweetshrub GC2
- 21. Caltha palustris, Marsh Marigold GC2
- 22. Campsis radicans, Trumpet Creeper GC2
- 23. Ceanothus americanus, New Jersey Tea GC6 & 2
- 24. Cercis canadensis, Eastern Redbud GC6 & 2
- 25. Chasmanthium latifolium, Wild Oats GC2
- 26. Chelone glabra, White Turtlehead GC2
- 27. Chrysanthemum leucanthemum, Ox-Eve Daisy GC1 *A
- 28. Cimicifuga racemosa, Black Cohosh, Bugbane (Actaea racemosa) GC4
- 29. Claytonia virginica, Spring Beauty GC4
- 30. Clematis virginiana, Virgin's Bower GC2
- 31. Cornus amomum, Silky Dogwood GC2
- 32. Daucus carota, Queen-Anne's Lace GC1 *A
- 33. Dianthus armeria, Deptford Pink GC1 *A
- 34. Dicentra eximia, Wild Bleeding Heart GC5 & 4 *LS
- 35. Echinacea purpurea, Purple Coneflower GC2 *A
- 36. Elymus hystrix (Hystrix patula), Bottlebrush Grass GC1 or 2
- 37. Elymus riparius, Riverbank Wild Rye GC1 or 2
- 38. Eragrostis spectabilis, Purple Love Grass GC1 or 2
- 39. Eryngium aquaticum, Rattlesnake Master GC2
- 40. Eupatorium coelestinum, Mistflower (Conoclinium coelestinum) GC2
- 41. Eupatorium dubium (Eutrochium dubium) Joe-Pye Weed GC2
- 42. Eupatorium fistulosum, Hollow Joe-Pye Weed (Eutrochium fistulosum) GC2
- 43. Eupatorium hyssopifolium, Hyssop Leaved Thoroughwort GC2
- 44. Eupatorium perfoliatum, Boneset GC2

- 45. Eupatorium purpureum (Eutrochium purpureum) Sweet-Scented Joe-Pye Weed GC2
- 46. Eupatorium rugosum, White Snakeroot (Ageratina altissima) GC2
- 47. Euonymus atropurpureus, Burning Bush, Eastern Wahoo GC2 or GC4?
- 48. Geranium maculatum, Wild Geranium GC2
- 49. Helenium autumnale, Sneezeweed GC3 & 1
- 50. Helenium flexuosum, Purple-Headed Sneezeweed GC3 & 1
- 51. Helianthus decapetalus, Thin-Leaved Sunflower GC2
- 52. Helianthus grosseserratus, Saw-Tooth Sunflower GC2
- 53. Heliopsis helianthoides, Ox-Eye GC1
- 54. Hesperis matronalis, Dame's Rocket GC1 *A
- 55. Heuchera americana, Alumroot GC3 & 2
- 56. Hibiscus moscheutos, Crimson-Eyed Rose Mallow (Hibiscus palustris forma peckii) GC2
- 57. Iris versicolor, Larger Blue Flag GC3 & 2
- 58. Jeffersonia diphylla, (Twinleaf) GC5 *LS
- 59. Liatris spicata, Dense Blazing Star GC1 or 2
- 60. Liatris squarrosa, Scaly Blazing Star GC1 or 2
- 61. Lilium canadense, Canada Lily GC4
- 62. Lobelia cardinalis, Cardinal Flower GC3
- 63. Lobelia siphilitica, Blue Lobelia GC3
- 64. Lonicera sempervirens, Trumpet Honeysuckle GC2
- 65. Ludwigia alternifolia, Seedbox GC2
- 66. Magnolia virginiana, Sweetbay Magnolia GC2
- 67. Mertensia virginica, Virginia Bluebells GC2
- 68. Mimulus ringens, Square-Stemmed Monkey-Flower GC3 & 2
- 69. Monarda fistulosa, Wild Bergamot GC3 & 1 or GC3 & 2
- 70. Monarda punctata, Horsemint GC3 & 1 or GC3 & 2
- 71. Myrica pensylvanica, Northern Bayberry GC2
- 72. Nyssa sylvatica, Black Gum, Tupelo GC2
- 73. Oenothera biennis, Evening Primrose GC3 & 1
- 74. Osmorhiza longistylis, Sweet Cicely GC2 (twice)
- Parthenocissus quinquefolia, Virginia Creeper GC2 (twice?) 75.
- 76. Panicum anceps, Beaked Panicgrass GC1 or 2
- 77. Penstemon digitalis, Foxglove Beardtongue GC3 & 2
- 78. Penstemon hirsutus, Hairy Beardtongue GC3 & 2
- 79. Phacelia purshii, Miami Mist GC4 (see packet)
- 80. Phlox paniculata, Garden Phlox GC2
- 81. Physostegia virginiana, False Dragonhead GC2
- 82. Polemonium reptans, Jacob's Ladder GC4
- 83. Polygonatum biflorum var. commutatum, Great Solomon's Seal GC2 (twice)
- 84. Pycnanthemum virginianum, Virginia Mountain Mint GC3 & 2
- 85. Ranunculus bulbosus, Buttercup GC2 *A
- 86. Ratibida pinnata, Grav-Headed Coneflower GC1 or 2
- 87. Rudbeckia fulgida var. fulgida, Orange Coneflower GC2
- 88. Rudbeckia fulgida var. speciosa, Showy Coneflower GC2 89. Rudbeckia fulgida var. newmannii,
- Newmann's Coneflower GC2
- 90. Rudbeckia hirta, Black-Eyed Susan GC1
- 91. Rudbeckia laciniata, Green-Headed Coneflower GC1 or 2
- 92. Rudbeckia triloba, Narrow-Leaved Coneflower GC1
- 93. Sanguinaria canadensis, Bloodroot GC5 *LS
- 94. Schizachyrium scoparium, Little Bluestem GC1 or 2 95. Scirpus cyperinus, Wool Grass GC3 & 2
- 96. Scutellaria incana, Downy Skullcap GC2
- 97. Senna hebecarpa (Cassia hebecarpa), Wild Senna GC2

- 98. Smilacina racemosa, False Solomon's Seal (Maianthemum racemosum) GC2 (twice)
- 99. Solidago caesia, Blue-Stemmed Goldenrod GC2
- 100. Solidago flexicaulis, Zigzag Goldenrod GC2
- 101. Solidago rigida, Hard-Leaved Goldenrod (Oligoneuron rigidum) GC2
- 102. Sorghastrum nutans, Indian Grass GC1 or 2
- 103. Sporobolus heterolepis, Prairie Dropseed GC1 or 2
- 104. *Staphylea trifolia*, American Bladdernut GC4
- 105. Stylophorum diphyllum, Wood Poppy GC5 *LS
- 106. Thalictrum polygamum (Thalictrum pubescens), Tall Meadow-Rue GC2
- 107. Thermopsis villosa, Carolina Bush Pea GC6 & 2 *A
- 108. *Tiarella cordifolia*, Foamflower (running form) GC₃ & 2
- 109. Tiarella cordifolia var. collina, Foamflower
- (clumping form) GC3 & 2 110. *Tradescantia ohiensis*, Spiderwort GC2 111. *Tradescantia virginiana*, Spiderwort GC2 112. *Tragopogon pratensis*, Goat's Beard GC1 *A 113. *Tridens flavus*, Purpletop GC1 or 2 114. *Verbena hastata*, Blue Vervain GC2 115. *Vernonia noveboracensis*, New York Ironweed GC2 116. *Veronicastrum virginicum*, Culver's Root GC3 & 1 117. *Viburnum dentatum*, Southern Arrowwood GC4 118. *Viburnum prunifolium*, Black-haw Viburnum GC4 119. *Viola sororia*, Common Blue Violet GC2 120. *Viola* spp., mix of Violets GC2 121. *Viola pubescens*, Yellow Violet GC2 122. *Viola* striata, Pale/Cream Violet GC2
- 123. Zizia aurea, Golden Alexanders GC2
- 124. Zizia aptera, Golden Alexanders, Heart-Leaved Zizia GC2

Germination Codes

Appearing at the end of each of the above species is a germination code (GC1, GC2, etc.). Some species require multiple pretreatments and are indicated with more than one code, as in GC3 & 2.

- 1. GC1 *Seed should germinate within 1 to 4 weeks after sowing in a warm, moist medium.* These types generally require being thoroughly air dried first and are stored under cold (35-40° F), dry conditions. No other pretreatment is necessary. Often referred to as cold, dry stratification, this is the standard storage method for all BC seed.
- 2. GC2 *These types require cold, moist conditions prior to germinating in warm, moist conditions.* Some of these species may require only a 30 day chilling period, others might require 120 days. We typically sow these types in January, keeping them outdoors (providing approximately 90 days) and achieve good results. To simulate the outdoor treatment, mix seeds into a dampened, sterile medium (potting soil, sphagnum moss, sand, vermiculite) and place the mix into a sealed container in a cold place (35-40°F). Let it sit for 60 to 90 days, routinely checking the mixture for appropriate dampness (mixture feels damp but no water will squeeze out of a handful of the mix) then move into a warm location (65-80°F) and watch for germination. This is often referred to as cold, moist stratification. "Twice" indicates species germinates best after repeating the treatment a second time.
- 3. GC3 *These seeds are very small or need light in order to break dormancy and germinate*. These should be sown on the surface of the medium and pressed into firm contact. Some growers cover these types with a light coating of very fine gravel, builders sand, swimming pool filter sand, aquarium gravel, etc. Watering from the bottom of the container, allowing the water to wick upward, will prevent very tiny seeds from being washed too deeply into the potting medium during watering.
- 4. GC4 *These seeds require a warm, moist period followed by a cold, moist period.* Sow these species outdoors by the beginning of July and look for germination in the following year. To simulate, mix seeds into a dampened, sterile medium (potting soil, sphagnum moss, sand, vermiculite), place the mix into a sealed container in a warm place (65-80°F), let sit for 60 to 90 days, then refrigerate for another 60 to 90 days. Routinely check mixture for appropriate dampness (mixture feels damps but no water will squeeze out of a handful of the mix).
- 5. GC5 *Sow these types immediately upon collection or following purchase*. These types will perish if allowed to dry out and are most easily handled by leaving the sown pot outdoors.
- 6. GC6 *Hot water treatment or scarification*. Pour boiling water over the seeds and allow them to soak in the cooling water for 24 hours. Alternatively, scarify these seeds with a light sanding from medium grit sandpaper. The intention is to create small scratches in the surface of the seed coat, not to grind apart the seeds. Each is typically used in conjunction with another treatment.

*A = Alien or introduced species in Pennsylvania *LS or *LF = Available in late spring (LS) or late-fall (LF)

2015 Seed List of Native Plants and Wildflowers page 2 Brandywine Conservancy & Museum of Art

Brandywine Conservancy & Museum of Art 2015 Large Quantity Seed List

Species	Seeds/oz	1 gram	1/8 oz	1/4 oz	1/2 OZ	<u>1 OZ</u> .
Amorpha fru	<i>ticosa,</i> False Ind 2,900	digo		\$2.00	\$3.00	\$5.00
Amsonia tab	ernaemontana 1,650	var. salicifolia,	Willow Leaf Blu \$4.50	iestar \$6.00	\$9.00	\$15.00
Anemone vir	<i>giniana,</i> Thimb 30,000	leweed \$4.00	\$6.00	\$8.00	\$12.00	\$20.00
Aquilegia cai	1adensis, Wild (31,500	Columbine Pac \$6.00	ekets Only un \$15.00	til Mid-July \$20.00	\$30.00	\$50.00
Asarum canc	<i>idense,</i> Wild Gir 2,600	nger (availabl \$6.00	e in June/Jul \$15.00	y, free of frui \$20.00	t casing) \$30.00	\$50.00
Asclepias syr	<i>iaca,</i> Common 4,000	Milkweed \$4.00	\$6.00	\$8.00	\$12.00	\$20.00
Asclepias tub	<i>erosa,</i> Butterfly 4,800	Weed Packet \$5.00	s only until e \$12.00	arly fall \$16.00	\$24.00	\$40.00
Aster cordifo	lius (Symphyot 116,000	richum cordifol \$5.00	<i>ium),</i> Heart-Le \$12.00	aved Aster (no 1 \$16.00	fluff - pappus re \$24.00	emoved) \$40.00
Aster divaric	<i>atus</i> (Eurybia d 60,500	ivaricata), Whit \$6.00	e Wood Aster(\$14.00	no fluff - pappu \$21.00	is removed) \$31.50	\$47.25
Aster novae-	<i>angliae</i> (Symph 93,500	yotrichum nova	ae-angliae), Nev \$6.00	v England Aster \$8.00	r (pappus remov \$12.00	ved) \$20.00
Aster umbell	atus (Doellingen 41,500	ria umbellata), \$4.50	Flat-Topped W \$9.00	hite Aster (no fl \$12.00	uff - pappus rer \$18.00	noved) \$30.00
Aster pilosus	(Symphyotrich 142,000	um pilosum), H \$4.00	eath Aster (no \$14.00	fluff - pappus re \$21.00	emoved), limite \$24.00	d quantity \$40.00
Baptisia ausi	<i>tralis</i> , Blue Fals 1,300	e Indigo SOL \$4.00	D OUT until l \$6.00	ate summer \$8.00	\$12.00	N.A
Bidens polyle	epis, Tick-Seede 10,200	d Sunflower	\$4.50	\$6.00	\$9.00	\$15.00
Caltha palustris, Marsh Marigold 920 seeds/gram @ \$8.00/g SOLD OUT 'til early summer						
Calycanthus floridus, Sweetshrub 130 seeds/ounce @\$5.00/oz						
Campsis rad	<i>icans,</i> Trumpet 9,400	Creeper SOLD	OUT inquire \$3.00	in late fall \$4.00	\$6.00	\$10.00

Species	Seeds/oz	1 gram	1/8 oz	1/4 oz	1/2 oz	1 OZ .		
Cercis cana	<i>densis,</i> Eastern I 920	Redbud \$2.00	\$3.00	\$4.00	\$6.00	\$10.00		
Chelone glal	bra, White Turtle 32,500	ehead \$6.00	\$15.00	\$20.00	\$30.00	\$50.00		
Cimicifuga	racemosa (Acta 10,000	ea racemosa)	, Black Cohosl \$4.50	h, Bugbane \$6.00	\$9.00	\$15.00		
Cornus amo	omum, Silky Do 470	gwood	\$3.00	\$4.00	\$6.00	\$10.00		
Dianthus ar	Dianthus armeria, Deptford Pink - 5,000 seeds/gram @ \$5.00/gram							
Eupatorium	ı fistulosum (Eu 103,000	trochium fistul	osum), Joe-Py \$4.50	e Weed - no flu \$7.00	ff (pappus remo \$12.00	oved) \$20.00		
Eupatorium	n purpureum (Eu 100,000 (apj		p <i>ureum</i>), Swe \$4.50	et-Scented Joe- \$7.00	Pye Weed - no f \$12.00	luff \$20.00		
Eupatoriun	1 perfoliatum, B 180,000	oneset- no flu \$3.00	ff (pappus rem \$4.50	oved) <i>SOLD OU</i> \$7.00	UT until late fal \$12.00	l \$20.00		
Eupatoriun	1 rugosum (Age 165,800	ratina altissin \$3.00	na), White Sna \$4.50	akeroot - no flu \$7.00	ff (pappus remo \$12.00	oved) \$20.00		
Heliopsis he	elianthoides, Ox- 5,700	Eye		\$4.00	\$5.00	\$6.00		
Hesperis mo	atronalis, Dame ³ 11,800	's Rocket	\$4.50	\$7.00	\$12.00	\$20.00		
Heuchera a	<i>mericana,</i> Alum	rooot - 17,500	seeds/gram @	\$17.50/g				
Hibiscus mo	oscheutos (H. pa 3,300	lustris forma p \$3.00	<i>beckii</i>), Crimso \$4.50	n-Eyed Rose M \$7.00	allow \$12.00	\$20.00		
Hydrastis c	anadensis, Gold 2,100	enseal – only a \$5.00	vailable in Aug \$15.00	gust, cleaned, no	o fruit pulp			
Iris versicol	or, Larger Blue I 850	Flag SOLD O	UT inquire i	n late summe \$4.00	r \$6.00	\$10.00		
Lobelia caro	<i>linalis,</i> Cardinal 500,000	Flower \$6.00	\$15.00	\$20.00	\$30.00	\$50.00		
Lobelia siph	<i>iilitica,</i> Blue Lob 650,000	elia \$5.00	\$12.00	\$16.00	\$24.00	\$40.00		
Magnolia vi	irginiana, Sweet	bay Magnolia	- 530 seeds/ou	nce @ \$10.00/	0Z.			
Myrica pen	<i>sylvanica,</i> Nort 880	hern Bayberry		\$4.00	\$6.00	\$10.00		
	Brandymine	Concomionation	& Musoum	of Art 0/10/11	- I O list page			

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Species	Seeds/oz	1 gram	1/8 oz	1/4 oz	1/2 oz	<u> 1 oz .</u>
Oenothera bi	ennis, Evening 1 82,000	Primrose		\$4.00	\$5.00	\$6.00
Osmorhiza lo	<i>ngistylis,</i> Anise 4,000	Root	\$3.00	\$4.00	\$6.00	\$10.00
Parthenociss	us quinquefolia, 500	, Virginia Creep	er \$3.00	\$4.00	\$6.00	\$10.00
Penstemon d	<i>igitalis,</i> Foxglov 283,500	e Beardtongue	\$3.00	\$4.00	\$6.00	\$10.00
Penstemon h	<i>irsutus,</i> Hairy B 283,500	eardtongue \$4.00	\$6.00	\$8.00	\$12.00	\$20.00
Phlox panicu	<i>lata,</i> Garden Ph 3,100	lox \$4.00	\$9.00	\$15.00	\$24.00	\$40.00
Polemonium	reptans, Jacob' 17,000	s Ladder <i>SOLI</i> \$7.00) OUT until e \$15.00	arly summer \$25.00	\$45.00	\$80.00
Pycnanthem	um virginianun 218,000	ı, Virginia Mou \$5.00	ntain Mint \$12.00	\$18.00	\$27.00	\$40.50
Ratibida pini	1 <i>ata,</i> Gray-Head 26,500	led Coneflower			\$3.00	\$5.00
Rudbeckia fu	lgida var. fulgio 31,500	da, Orange Con \$4.00	eflower \$9.00	\$15.00	\$24.00	\$40.00
Rudbeckia fu	lgida var. speci 29,200	osa, Showy Cor	eflower \$5.00	\$8.00	\$12.00	\$20.00
Rudbeckia fu	<i>lgida var. newr</i> app 29,000	<i>nannii,</i> Newma	ns' Coneflower \$5.00	\$8.00	\$12.00	\$20.00
Rudbeckia la	<i>ciniata</i> , Green-l 15,500	Headed Coneflo \$4.50	wer \$9.00	\$12.00	\$18.00	\$30.00
Rudbeckia tr	iloba, Narrow-L 28,300	eaved Coneflov	ver \$3.00	\$4.00	\$6.00	\$10.00
Senna hebecc	urpa (Cassia hel 1,570	becarpa), Wild	Senna	\$4.00	\$6.00	\$10.00
Smilacina ra	cemosa (Maian 440	themum racem	<i>osum</i>), False So \$5.00	blomon's Seal (c \$8.00	elean, stored col \$12.00	ld/moist) \$20.00
Solidago caesia, Blue-Stemmed Goldenrod 3,600 seeds/gram @ \$6.00/gram						
Solidago flex	icaulis, Zig-Zag 83,000	Goldenrod - no \$6.00	fluff (pappus re \$15.00	emoved) \$20.00	\$30.00	\$50.00

Brandywine Conservancy & Museum of Art 2/12/15 LQ list page 3

Species	Seeds/oz	1 gram	1/8 oz	1/4 oz	1/2 oz	<u> 1 OZ .</u>			
Staphylea trį	<i>folia,</i> American 430	Bladdernut		\$4.00	\$6.00	\$10.00			
Stylophorum	n diphyllum, Wo 7,100	ood Poppy, Cela \$4.00	andine Poppy – \$9.00	only available \$15.00	in early June \$24.00	\$40.00			
<i>Tiarella cordifolia,</i> Foamflower - 3,470 seeds/gram @ \$25.00/g This is the runnering variety.									
Thermopsis ı	<i>villosa,</i> Carolina 3,800	Bush Pea, Caro \$4.50	lina Lupine \$15.00	\$20.00	\$30.00	\$50.00			
Tradescantia	<i>ohiensis,</i> Spide 8,800	rwort \$4.00	\$6.00	\$8.00	\$12.00	\$20.00			
Verbena hast	t <i>ata,</i> Blue Verva 100,900	in \$2.00	\$3.00	\$4.00	\$6.00	\$10.00			
Vernonia noi	veboracensis, N 31,500	ew York Ironwe \$4.00	ed - no fluff (pa \$6.00	ppus removed) \$8.00	\$12.00	\$20.00			
Zizia aurea, (Golden Alexand 14,000	ers \$3.00	\$4.50	\$6.00	\$9.00	\$15.00			
Grasses									
Species	Seeds/oz		1 OZ	1/4 lb	1/2 lb	<u>1 lb .</u>			
Chasmanthii	um latifolium, N 4,500	Wild Oats - han	d collected, very \$8.00	v clean \$24.00	\$36.00	\$58.50			
Elymus ripar	<i>ius,</i> Riverbank 3,900	Wild Rye - local	, hand collected \$3.00	l, very clean \$9.00	\$15.00	\$22.00			
Eragrostis sp	Eragrostis spectabilis, Purple Lovegrass 10,500s/gram @ \$10.00/gram								
Panicum anc	eps, Beaked Par 25,000	nic Grass - local	, hand collected \$5.00	, very clean \$15.00	\$22.50				
Schizachyrium scoparium, Little Bluestem local, hand collected SOLD OUT till fall14,000\$9.00\$12.00\$18.00\$35.00									
Sorghastrum nutans, Indian Grass - local, hand collected, very clean 10,900 \$3.00 \$6.00 \$9.00 \$22.00									
Tridens flavu	<i>ts,</i> Purple Top - 28,300	local, hand colle	ected, very clear \$5.00	1 \$15.00	\$22.50	\$33.75			

Please confirm availability prior to ordering. Phone (610) 388-8327, e-mail: mgormel@brandywine.org, or FAX an availability request to Mark Gormel at (610) 388-8394.

Brandywine Conservancy & Museum of Art 2/12/15 LQ list page 4 ***Prices Subject to Change Without Notice***