



PRAIRIE MOON NURSERY®

EXPERTS IN NATIVE SEEDS & PLANTS | SINCE 1982

In our first 25 years, we relied on hand-harvesting seed from mixed plantings and we still do for many species. To meet increased demand, we began to mono-crop plantings from seed or transplants. While we have made progress, our production experiments continue. Each year brings welcome surprises and some failures. Climate, disease, insects and weeds all play a role. White Wild Indigo, for example, was very sporadic this year. Blister beetles devoured the flowers in several fields, while a nearby planting went untouched, yielding over 150 pounds of seed.

This photo of a 10-year-old planting illustrates one type of seed production. *Echinacea pallida* seed was drilled into Smooth Brome grass, producing a bountiful crop the last six seasons. When we've added native grasses and additional flowers to similar sites, these Brome fields have developed into diverse prairies with surprisingly little competition from weeds.

Our next 10-year plan calls for developing multiple sites for many species. As we adapt to the changes each season brings, we embrace the challenges and opportunities, grateful to be supported and informed by you, our partners in growing for a healthy planet.

2019 PRICING AND CULTURAL GUIDE

USING OUR CULTURAL GUIDE

SOIL MOISTURE	
WET	Soggy or marshy most of the year.
WET-MESIC	Excessively wet in winter, spring and after heavy rain but often dries in summer.
MESIC	Medium. Water soaks in with no run-off.
DRY-MESIC	Well drained. Water is removed from soil readily but not rapidly.
DRY	Excessively drained.

PAGE	FULL SUN	PART SHADE	SHADE	SOIL	BLOOM	COLOR	HT	COMMENTS
				W-WM-M-DM-D	A - M - J - J - A - S - O			

Find this species in the Native Gardener's Companion on the "PAGE #" listed.

SUN EXPOSURE	
FULL SUN	Plants normally grow in full sun. Should do well with up to 20% shade.
PART SHADE	Partially shaded (20% to 70% shade). Sun reaches ground level at woodland edges or through openings between trees. Prairie species will often grow in larger openings, with shade-tolerant species growing under trees.
SHADE	70% to 100% shade.



THE NEW
PrairieMoon.com

Approximate plant height is given with standard foot ('') and inch (") abbreviations. Height is for mature full-grown plants in flower. Actual height will vary considerably due to competition, sun exposure, soil conditions, and weather. In young native plantings (less than 10 years) plant heights may be greater than in older plantings when competition reduces height.

BLOOM TIME	
April	A
May	M
June	J
July	J
August	A
September	S
October	O

COMMENTS	
ANNUAL	Completes its life cycle during one season.
BIENNIAL	Grows vegetatively during the first year, completes its life cycle during the second.
CALCAREOUS	Needs alkaline soil with a pH of 7 to 8.
ACIDIC	Needs acid soil with a pH of 4 to 6.
HEMIPARASITIC	Requires a "host" plant species. See Germ Code K.
SAND	Species thrives particularly well in sandy or well-drained soils.
COOL	Actively grows during the spring and fall when soil temperatures are cool.
WARM	Actively grows during the summer when soil temperatures are warm.
AGGRESSIVE	May not be suited for small landscape plantings.
RHIZOMATOUS	Fast-spreading root system.
*	Highly recommended for home landscaping.
**	Recommended for home landscaping, but potentially aggressive. Could overwhelm small landscapes.
NEW!	New native for 2019.
	Available in Potted Plant Trays (p.4-9).
	Available in 3-Packs
	Pollinator Favorites: bees, butterflies, birds
	Deer Resistant: (attn: deer may browse on any plant if food is scarce.)

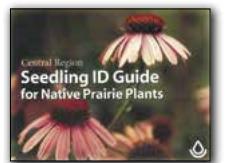
- Mobile Friendly
- Advanced Plant-Finder
- Quick Order

STARTING FROM SEED

The seeds of many native plants have built-in dormancy mechanisms that protect them from germinating before killing frosts or in times of drought. In the wild, seeds will lie dormant until the proper conditions for growth occur. But in cultivation, the successful gardener must become familiar with several simple pre-sowing seed treatment methods which will unlock the dormancy mechanism and stimulate quicker, more consistent germination.

We have developed the following seed germination codes to help you successfully grow the native seed sold in our catalog. These seed treatment suggestions have been compiled from our own experience, available literature, and feedback from other growers and customers. These are only suggestions and not the definitive source of germination information. If your experience reveals successful methods other than these, please let us know.

Until you are ready to plant or apply pre-sowing treatment, seed should be stored under refrigeration (33–40°F) or in a cool, dry place. Avoid rapid or frequent changes in temperature or humidity and protect against rodents. Sow seeds shallowly and keep seedlings carefully weeded. Periodic watering is helpful to establish seedlings. If seed does not germinate the first year, don't give up; germination may occur the second year or even later.



Seedling ID
Guide for Native
Prairie Plants -
Central Region

This guide is the result of collaboration between the USDA - NRCS Elsberry Plant Materials Center and the MO Department of Conservation. Color photos illustrate seed, seedling, juvenile plant, and flowering stage for 40 common prairie flowers and grasses (no sedges). 5" in length x 4" high, this sturdy, laminated, pocket-size book is great for the field. Spiral-bound. • 94 pages

\$10.00

GERMINATION CODES AND INSTRUCTIONS

A NO PRE-TREATMENT NECESSARY other than cold, dry storage (also called dry cold stratification). Seed purchased from Prairie Moon has been stored under these conditions. Seed should germinate upon sowing in a warm location.

B HOT WATER TREATMENT: Bring water to a boil, remove from heat, pour over seeds, and soak at room temperature for 24 hours prior to planting.

C STRATIFICATION NEEDED: Seeds germinate after a period of cold, moist stratification. Approximate number of days needed is indicated in the parentheses, next to germination code C (i.e. C (60) = 60 days of cold, moist conditions needed). See indoor stratification recommendations, opposite page.

PLEASE NOTE: You do not need to stratify if you are fall planting or using a seed drill. Also, do not use this method if you are planting a seed mix and cannot keep the site moist.

G SEEDS GERMINATE MOST SUCCESSFULLY IN COOL SOIL. Sow seeds in late fall (after hard frost) or early spring.

H SEEDS NEED SCARIFICATION: For spring planting, Prairie Moon scarifies these seeds before shipping. Seeds for fall or frost planting are not scarified to prevent premature germination and winter kill.

I LEGUME, RHIZOBIUM INOCULUM - INCLUDED

Add inoculant to dampened seed and mix thoroughly at time of stratification (code C) or outdoor seeding. Inoculum aids in the fixation of atmospheric nitrogen and improves the long-term health of native plant communities.

INOCULUM FOR LEGUMES

We include genus-specific inoculum with legume seed free of charge. Additional inoculum can also be purchased. Choose from 19 different rhizobial inoculum strains on our website; search "inoculum".

INOCULM Inoculates up to 2 oz seed\$1.50

J DEHULLED We remove the hulls from these legume seeds.

K HEMIPARASITIC SPECIES that needs a host plant. Good hosts for many parasitic species include low-growing grasses and sedges.

L PLANT FRESH SEED OR KEEP MOIST. Refrigerate until planting or starting other treatment.

M BEST PLANTED OUTDOORS IN THE FALL.

? UNSURE: Your input would be of interest to us.

F SEEDS NEED A COLD, MOIST PERIOD FOLLOWED BY A WARM, MOIST PERIOD FOLLOWED BY A 2ND COLD, MOIST PERIOD.

PAGE #	FORBS SPECIES		Seeds per:		SEED (\$)					BARE ROOT		3-PACK \$18.00 ea. from \$99.00	TRAYS	FORBS SPECIES		GERM CODE (see p.C3)	FULL SUN	PART SHADE	SOIL			BLOOM			COLOR	HT	COMMENTS					
	GENUS Species	Common Name	oz.	Pkt	Pkt	1/8 oz.	1/4 oz.	1/2 oz.	1 oz.	1 lb.	1-2	3+		GENUS Species	Common Name	W-WM-M-DM-D			A-M-J-J-A-S-O													
	<i>ACORUS americanus</i>	Sweet Flag	6,600	300	\$2.50	\$3.00	\$4.00	\$6.50	\$10.00	\$150.00					<i>ACORUS americanus</i>	Sweet Flag	C(60)	☀		●	●	M	J	J	Grn	2'	Rhizomatous					
	<i>ACTAEA pachypoda</i>	Doll's Eyes	5,200	50	\$2.50	\$15.00	\$25.00								<i>ACTAEA pachypoda</i>	Doll's Eyes	F		●		●	M	J		Wht	2'	Difficult from Seed, White Fruit, poison, *, ☀, ⚡					
	<i>ACTAEA rubra</i>	Red Baneberry	4,450	40	\$2.50	\$12.50	\$20.00	\$35.00	\$60.00						<i>ACTAEA rubra</i>	Red Baneberry	F		●	●	●	A	M		Wht	2'	Difficult from Seed, Red Fruit, poison, *, ☀, ⚡					
	<i>AGALINIS aspera</i>	Rough False Foxglove	100,000	700	\$2.50	\$17.50	\$30.00	\$55.00	\$100.00						<i>AGALINIS aspera</i>	Rough False Foxglove	C(?)	☀	☀			●	●		A	S	Pnk	2'	Annual			
	<i>AGALINIS auriculata</i>	Ear-leaf False Foxglove	129,000	100	\$2.50										<i>AGALINIS auriculata</i>	Ear-leaf False Foxglove	?	☀	☀			●	●	●	A	S	Pur	2'	Annual			
	<i>AGALINIS tenuifolia</i>	Slender False Foxglove	800,000	1,000	\$2.50	\$12.50									<i>AGALINIS tenuifolia</i>	Slender False Foxglove	C(60),D,K?	☀	☀			●	●	●	A	S	O	Pur	2'	Annual		
27	<i>AGASTACHE foeniculum</i>	Anise Hyssop	90,000	1,000	\$2.50	\$5.00	\$8.00								<i>AGASTACHE foeniculum</i>	Anise Hyssop	C(30),D	☀	☀			●	●		J	J	A	S	3'	Aromatic, *, ☀, ⚡		
	<i>AGASTACHE nepetoides</i>	Yellow Giant Hyssop	90,000	1,000	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>AGASTACHE nepetoides</i>	Yellow Giant Hyssop	C(60),D	☀	☀			●	●	●	J	J	A	S	6'	☀, ⚡		
19	<i>AGASTACHE scrophulariaefolia</i>	Purple Giant Hyssop	93,000	1,000	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>AGASTACHE scrophulariaefolia</i>	Purple Giant Hyssop	C(60),D	☀	☀			●	●	●	J	J	A	S	6'	☀, ⚡		
	<i>AGERATINA altissima</i>	White Snakeroot	150,000	500	\$2.50	\$7.50	\$12.00	\$19.50	\$30.00						<i>AGERATINA altissima</i>	White Snakeroot	C(60),D		●			●	●	●	J	J	A	S	Wht	2'	poison, aggressive, ⚡	
	<i>AGRIMONIA gryposepala</i>	Tall Hairy Agrimony	650	15	\$2.50	\$5.00	\$8.00								<i>AGRIMONIA gryposepala</i>	Tall Hairy Agrimony	A	☀				●	●	●	J	J	A	S	Yel	5'	NEW!	
	<i>AGRIMONIA striata</i>	Roadside Agrimony	1,550	25	\$2.50	\$5.00	\$8.00								<i>AGRIMONIA striata</i>	Roadside Agrimony	A	☀	☀			●	●		J	J	A	S	Yel	6'	NEW!	
	<i>ALISMA subcordatum</i>	Mud Plantain	60,000	1,000	\$2.50		\$3.00	\$3.90	\$6.00	\$90.00					<i>ALISMA subcordatum</i>	Mud Plantain	C(30)	☀			●				J	J	A	S	Wht	3'	☀, ⚡	
	<i>ALISMA triviale</i>	Large-flowered Water Plantain	66,000	1,000	\$2.50		\$3.00	\$3.90	\$6.00	\$90.00					<i>ALISMA triviale</i>	Large-flowered Water Plantain	C(30)	☀			●				J	J	A	S	Wht	3'	☀, ⚡	
	<i>ALLIUM canadense</i>	Wild Garlic	560	15	\$2.50	\$3.00									<i>ALLIUM canadense</i>	Wild Garlic	A	☀	☀	●	●	●	●	●	M	J	J	J	Pnk	18"	☀, *, top-set bulbs	
	<i>ALLIUM canadense var. lavendulare</i>	Showy Wild Garlic	8,600	50	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00						<i>ALLIUM canadense var. lavendulare</i>	Showy Wild Garlic	C(60)	☀			●	●	●	A	M	J	J	Pnk	1'	*, *, ⚡		
	<i>ALLIUM cernuum</i>	Nodding Onion	7,600	300	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00	\$300.00					<i>ALLIUM cernuum</i>	Nodding Onion	C(60)	☀	☀		●	●	●		J	A		Pur	18"	*, **, ⚡		
	<i>ALLIUM stellatum</i>	Prairie Onion	11,000	300	\$2.50	\$5.00	\$8.00								<i>ALLIUM stellatum</i>	Prairie Onion	C(60)	☀	☀		●	●	●		J	A		Pnk	14"	*, **, ⚡		
15	<i>ALLIUM tricoccum</i>	Wild Leek	1,400	30	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00		\$7.00	\$6.00			<i>ALLIUM tricoccum</i>	Wild Leek	E?		●	●	●	●	●		J	J			Wht	8"	*, *, Slow from Seed, ⚡	
	<i>AMMANNIA coccinea</i>	Scarlet Toothcup	1,400,000	1,000	\$2.50	\$3.00	\$4.00	\$6.50	\$10.00	\$150.00					<i>AMMANNIA coccinea</i>	Scarlet Toothcup	A	☀	☀		●	●			J	J	A	S	Pnk	2'	Annual, Aggressive	
	<i>AMSONIA illustris</i>	Ozark Bluestar	2,150	60	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>AMSONIA illustris</i>	Ozark Bluestar	C(30)	☀	☀		●				A	M			Blu	3'	*, ⚡	
24	<i>ANAPHALIS margaritacea</i>	Pearly Everlasting	218,000	300	\$2.50	\$42.50	\$80.00	\$155.00	\$300.00						<i>ANAPHALIS margaritacea</i>	Pearly Everlasting	C(30)	☀	☀		●	●			J	J	A	S	Wht	2'	**, ⚡	
	<i>ANEMONE patens var. wolfgangiana</i>	Pasque Flower	18,000	100	\$2.50	\$11.25	\$17.50	\$30.00	\$50.00						<i>ANEMONE patens var. wolfgangiana</i>	Pasque Flower	M	☀	☀		●	●	A	M				Pur	6"	Difficult from Seed, *, ☀, ☀		
	<i>ANEMONE canadensis</i>	Canada Anemone	8,000	200	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00	\$600.00	\$8.00				<i>ANEMONE canadensis</i>	Canada Anemone	F	☀	☀		●	●			M	J			Wht	1'	Difficult from Seed, Rhizomatous	
	<i>ANEMONE cylindrica</i>	Thimbleweed	26,000	200	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00						<i>ANEMONE cylindrica</i>	Thimbleweed	C(60)	☀	☀		●	●	●		J	J			Wht	2'	*, ⚡	
	<i>ANEMONE virginiana</i>	Tall Thimbleweed	28,000	300	\$2.50										<i>ANEMONE virginiana</i>	Tall Thimbleweed	C(60)	☀	☀	●	●	●			J	J	A		Wht	3'	*, ⚡	
	<i>ANGELICA atropurpurea</i>	Angelica	5,400	300	\$2.50		\$3.25	\$5.00		\$5.00	\$4.00				<i>ANGELICA atropurpurea</i>	Angelica	F	☀	☀		●	●			M	J			Grn	7'	Calcareous, ☀	
	<i>ANTENNARIA neglecta</i>	Prairie Pussytoes	275,000	300	\$2.50	\$30.00	\$55.00	\$105.00	\$200.00						<i>ANTENNARIA neglecta</i>	Prairie Pussytoes	C(60),D	☀	☀		●	●	A	M	J			Wht	4"	Difficult from Seed, Rhizomatous, *, ⚡		
	<i>ANTENNARIA plantaginifolia</i>	Pussytoes	275,000	300	\$2.50	\$30.00	\$55.00	\$105.00	\$200.00						<i>ANTENNARIA plantaginifolia</i>	Pussytoes	C(60),D	☀	☀		●	●	A	M	J			Wht	1'	Difficult from Seed, Rhizomatous, *, ⚡		
	*PLEASE NOTE: NAMES IN THE GENERA ASTER HAVE CHANGED														PLEASE SEE DOELLINGERIA, EURYBIA, AND SYMPHYOTRICHUM																	
22	<i>APOCYNUM cannabinum</i>	Dogbane	20,000	75	\$2.50										<i>APOCYNUM cannabinum</i>	Dogbane	?	☀	☀		●	●	●		M	J	J	A		Wht	4'	☀, ⚡
	<i>AQUILEGIA canadensis</i>	Columbine	38,000	250	\$2.50	\$7.50					\$7.00				<i>AQUILEGIA canadensis</i>	Columbine	C(60),M	☀	☀	●	●	●	A	M	J			Red	2'	*, *, Sometimes Difficult, ☀, ☀		
	<i>ARABIS glabra</i>	Tower Mustard	345,000	1,000	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00			</td																				

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	GENUS Species	Common Name	oz.	Pkt	Pkt	1/8 oz.	1/4 oz.	1/2 oz.	1 oz.	1 lb.	1-2	3+			GENUS Species	Common Name				W-WM-M-DM-D	A-M-J-J-A-S-O									
	<i>ASCLEPIAS arenaria</i>	Western Sand Milkweed	2,000	15	\$2.50	\$17.50	\$30.00	\$55.00							<i>ASCLEPIAS arenaria</i>	Western Sand Milkweed	C(60)?							M	J	J	A	Grn	18"	
26	<i>ASCLEPIAS exaltata</i>	Poke Milkweed	3,000	30											<i>ASCLEPIAS exaltata</i>	Poke Milkweed	C(30)							J	J			Wht	5'	
	<i>ASCLEPIAS ovalifolia</i>	Oval-leaf Milkweed	4,800	30	\$2.50										<i>ASCLEPIAS ovalifolia</i>	Oval-leaf Milkweed	C(30)							J	J			Grn	2'	NEW!
	<i>ASCLEPIAS purpurascens</i>	Purple Milkweed	4,500	30	\$2.50										<i>ASCLEPIAS purpurascens</i>	Purple Milkweed	C(30)						J	J			Pur	3'	NEW!	
	<i>ASCLEPIAS speciosa</i>	Showy Milkweed	4,500	55	\$2.50	\$3.00	\$4.80	\$7.80	\$12.00						<i>ASCLEPIAS speciosa</i>	Showy Milkweed	C(30)							J	J	A		Pur	4'	Aggressive, Rhizomatous,
	<i>ASCLEPIAS sullivantii</i>	Prairie Milkweed	4,500	55	\$2.50	\$12.50									<i>ASCLEPIAS sullivantii</i>	Prairie Milkweed	C(30)						J	J	A		Pnk	3'	Rhizomatous,	
27	<i>ASCLEPIAS syriaca</i>	Common Milkweed	4,000	150	\$2.50		\$3.20	\$5.20	\$8.00	\$120.00					<i>ASCLEPIAS syriaca</i>	Common Milkweed	C(30)							J	J	A		Pnk	3'	Aggressive, Rhizomatous,
26	<i>ASCLEPIAS tuberosa</i>	Butterfly Weed	4,300	100	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00	\$300.00					<i>ASCLEPIAS tuberosa</i>	Butterfly Weed	C(30)							J	J	A		Org	2'	*
26	<i>ASCLEPIAS verticillata</i>	Whorled Milkweed	11,000	100	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00						<i>ASCLEPIAS verticillata</i>	Whorled Milkweed	C(30)							J	A	S		Wht	2'	Rhizomatous, **
	<i>ASCLEPIAS viridis</i>	Spider Milkweed	4,300	30	\$2.50	\$15.00									<i>ASCLEPIAS viridis</i>	Spider Milkweed	C(30)							M	J			Grn	1'	
27	<i>ASCLEPIAS incarnata</i>	Rose Milkweed	4,800	100	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00		\$6.00	\$5.00			<i>ASCLEPIAS incarnata</i>	Rose Milkweed	C(30)							J	J	A		Pnk	4'	*
	<i>ASTRAGALUS bisulcatus</i>	Two-Grooved Milk Vetch	6,000	30	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>ASTRAGALUS bisulcatus</i>	Two-Grooved Milk Vetch	C(10),H,I							M	J			Pur	2'	Legume
	<i>ASTRAGALUS canadensis</i>	Canada Milk Vetch	17,000	500	\$2.50		\$3.20	\$5.20	\$8.00	\$120.00					<i>ASTRAGALUS canadensis</i>	Canada Milk Vetch	C(10),H,I							J	J	A		Crm	3'	Rhizomatous, Legume
	<i>ASTRAGALUS crassicarpus</i>	Ground Plum	5,200	75	\$2.50	\$11.25									<i>ASTRAGALUS crassicarpus</i>	Ground Plum	C(10),H,I							M	J			Pur	1'	Legume,*
	<i>ASTRAGALUS racemosus</i>	Creamy Milk Vetch	6,000	200	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00	\$225.00					<i>ASTRAGALUS racemosus</i>	Creamy Milk Vetch	C(10),H,I							M	J			Crm	2'	Legume
	<i>AUREOLARIA grandiflora</i>	Yellow False Foxglove	50,000	300	\$2.50	\$11.25	\$17.50	\$30.00	\$50.00						<i>AUREOLARIA grandiflora</i>	Yellow False Foxglove	C(60),D,K?							J	A	S		Yel	3'	Hemiparasitic,
23	<i>BAPTISIA alba</i>	White Wild Indigo	1,700	75	\$2.50	\$3.00	\$4.00	\$6.50	\$10.00	\$150.00					<i>BAPTISIA alba</i>	White Wild Indigo	C(10),H,I							J	J			Wht	4'	* Legume,
23	<i>BAPTISIA australis</i>	Blue Wild Indigo	1,500	75	\$2.50	\$3.00	\$4.00	\$6.50	\$10.00						<i>BAPTISIA australis</i>	Blue Wild Indigo	C(10),H,I							M	J	J		Blu	4'	* Legume,
	<i>BAPTISIA australis var. minor</i>	Dwarf Blue Indigo	1,500	10	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>BAPTISIA australis var. minor</i>	Dwarf Blue Indigo	C(10),H,I							M	J			Blu	3'	* Legume
	<i>BAPTISIA bracteata</i>	Cream Wild Indigo	1,400	10	\$2.50	\$11.25	\$17.50	\$30.00	\$50.00						<i>BAPTISIA bracteata</i>	Cream Wild Indigo	C(10),H,I							M	J			Crm	2'	* Legume,
	<i>BAPTISIA sphaerocarpa</i>	Lg Yellow Wild Indigo	1,700	10	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00	\$300.00					<i>BAPTISIA sphaerocarpa</i>	Lg Yellow Wild Indigo	C(10),H,I							J	J			Yel	3'	* Legume
	<i>BAPTISIA tinctoria</i>	Sm Yellow Wild Indigo	5,000	75	\$2.50	\$11.25	\$17.50	\$30.00	\$50.00	\$750.00					<i>BAPTISIA tinctoria</i>	Sm Yellow Wild Indigo	C(10),H,I							J	J	A		Yel	2'	* Legume,
	<i>BIDENS aristosa mutica</i>	Swamp Marigold	8,600	300	\$2.50		\$3.00	\$3.90	\$6.00	\$90.00					<i>BIDENS aristosa mutica</i>	Swamp Marigold	C(60)							A	S	O		Yel	4'	Annual, No Sticktights,*
	<i>BIDENS cernua</i>	Nodding Bur Marigold	21,000	500	\$2.50	\$3.00	\$4.80	\$7.80	\$12.00						<i>BIDENS cernua</i>	Nodding Bur Marigold	C(60)							J	J	A	S	Yel	3'	Annual, Sticktights
	<i>BIDENS connata</i>	Purple-stemmed Tickseed	10,000	400	\$2.50	\$3.00	\$4.00	\$6.50	\$10.00						<i>BIDENS connata</i>	Purple-stemmed Tickseed	C(60)							S	O	Org	4'	Annual, Sticktights		
	<i>BIDENS coronata</i>	Tall Swamp Marigold	6,500	100	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>BIDENS coronata</i>	Tall Swamp Marigold	C(30)							A	S	O	Yel	4'	Annual, Sticktights	
	<i>BIDENS frondosa</i>	Common Beggarticks	5,000	200	\$2.50	\$3.00	\$4.80	\$7.80	\$12.00						<i>BIDENS frondosa</i>	Common Beggarticks	C(60)							A	S	O	Yel	3'	Annual, Sticktights	
24	<i>BLEPHILIA ciliata</i>	Downy Wood Mint	400,000	1,000	\$2.50										<i>BLEPHILIA ciliata</i>	Downy Wood Mint	C(60)							J	J					

PAGE #	FORBS SPECIES		Seeds per:		SEED (\$)					BARE ROOT		3-PACK \$18.00 ea.	TRAYS from \$99.00	FORBS SPECIES		GERM CODE (see p.C3)	FULL SUN	PART SHADE	SOIL			BLOOM			COLOR	HT	COMMENTS			
	GENUS Species	Common Name	oz.	Pkt	Pkt	1/8 oz.	1/4 oz.	1/2 oz.	1 oz.	1 lb.	1-2	3+			GENUS Species	Common Name	W-WM-M-DM-D	A-M-J-J-A-S-O	J	A	S	O								
	<i>CAMPANULA americana</i>	Tall Bellflower	170,000	1,000	\$2.50	\$10.00	\$15.00								<i>CAMPANULA americana</i>	Tall Bellflower	C(30),D						J	A	S	O	Blu	5'	Biennial, , *	
25	<i>CAMPANULA rotundifolia</i>	Harebell	900,000	1,000	\$2.50	\$30.00	\$55.00								<i>CAMPANULA rotundifolia</i>	Harebell	C(30),D						J	J	A	S	Pur	1'	,	
	<i>CARDAMINE concatenata</i>	Toothwort	22,000	65	\$2.50										<i>CARDAMINE concatenata</i>	Toothwort	C(60)					A	M				Wht	1'	Difficult from Seed, *	
	<i>CASTILLEJA coccinea</i>	Indian Paintbrush	300,000	300	\$2.50										<i>CASTILLEJA coccinea</i>	Indian Paintbrush	C(60),D,K						M	J				Red	2'	Hemiparasitic, ,
	<i>CASTILLEJA sessiliflora</i>	Downy Painted Cup	200,000	500	\$2.50	\$11.25	\$17.50	\$30.00	\$50.00						<i>CASTILLEJA sessiliflora</i>	Downy Painted Cup	C(60),K,D						M	J				Crm	1'	Hemiparasitic, *
	<i>CAULOPHYLLUM thalictroides</i>	Blue Cohosh	70	5	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00						<i>CAULOPHYLLUM thalictroides</i>	Blue Cohosh	M						A	M				Grn	2'	* ,
	<i>CHAMAECRISTA fasciculata</i>	Partridge Pea	2,700	250	\$2.50				\$3.00	\$30.00					<i>CHAMAECRISTA fasciculata</i>	Partridge Pea	C(10),H,I						J	A	S			Yel	2'	Annual, Sand, , * Legume,
25	<i>CHAMAENERION angustifolium</i>	Fireweed	500,000	500	\$2.50	\$30.00	\$55.00	\$105.00	\$200.00						<i>CHAMAENERION angustifolium</i>	Fireweed	C(60),D						J	J	A			Pnk	4'	Aggressive, Rhizomatous, **,
	<i>CHELONE glabra</i>	Turtlehead	92,000	300	\$2.50	\$11.25	\$17.50	\$30.00	\$50.00						<i>CHELONE glabra</i>	Turtlehead	M or C(120)						J	A	S			Crm	5'	, * ,
	<i>CHENOPODIUM capitatum</i>	Strawberry Blite	16,000	50	\$2.50	\$30.00									<i>CHENOPODIUM capitatum</i>	Strawberry Blite	A						J	J	A			Grn	2'	Annual, red berries
	<i>CHRYSOPSIS villosa</i>	Hairy Golden Aster	20,600	150	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00						<i>CHRYSOPSIS villosa</i>	Hairy Golden Aster	C(60)						J	J	A			Yel	2'	
	<i>CICUTA maculata</i>	Water Hemlock	12,000	200	\$2.50	\$3.00	\$4.80	\$7.80	\$12.00	\$180.00					<i>CICUTA maculata</i>	Water Hemlock	M or C(120)						J	J	A	S		Wht	6'	Poisonous,
14	<i>CIMICIFUGA racemosa</i>	Black Cohosh	8,200	75	\$2.50	\$11.25	\$17.50	\$30.00	\$50.00		\$10.00				<i>CIMICIFUGA racemosa</i>	Black Cohosh	E,L						M	J	J	A		Wht	5'	* ,
	<i>CIRSIUM altissimum</i>	Tall Thistle	4,800	40	\$2.50										<i>CIRSIUM altissimum</i>	Tall Thistle	?						J	A	S	O		Pur	7'	Biennial, ,
	<i>CIRSIUM discolor</i>	Pasture Thistle	6,400	50	\$2.50										<i>CIRSIUM discolor</i>	Pasture Thistle	C(60)						A	S	O	Pur		6'	Biennial, ,	
	<i>CIRSIUM muticum</i>	Swamp Thistle	7,000	50	\$2.50										<i>CIRSIUM muticum</i>	Swamp Thistle	C(30)						J	A	S	O		Pur	7'	Biennial, ,
	<i>CLAYTONIA virginica</i>	Spring Beauty	24,000	75	\$2.50	\$30.00	\$55.00	\$105.00	\$200.00						<i>CLAYTONIA virginica</i>	Spring Beauty	L,E						A	M	J			Pnk	5"	*
	<i>CLEOME serrulata</i>	Rocky Mountain Bee Plant	2,600	150	\$2.50	\$3.20	\$5.20	\$8.00							<i>CLEOME serrulata</i>	Rocky Mountain Bee Plant	C(30)?						J	A				Pnk	4'	Annual,
	<i>COMANDRA umbellata</i>	Bastard Toadflax	700	5	\$2.50	\$17.50									<i>COMANDRA umbellata</i>	Bastard Toadflax	K?						M	J	J			Grn	9"	NEW!, hemiparasitic
14	<i>CONOCLINIUM coeruleum</i>	Mistflower	350,000	500	\$2.50	\$12.50	\$20.00								<i>CONOCLINIUM coeruleum</i>	Mistflower	C(60),D						S	O	Blu			2'		
28	<i>COREOPSIS lanceolata</i>	Lance-leaf Coreopsis	20,000	250	\$2.50		\$3.25	\$5.00	\$75.00						<i>COREOPSIS lanceolata</i>	Lance-leaf Coreopsis	C(30)						M	J	J	A		Yel	2'	
17	<i>COREOPSIS palmata</i>	Prairie Coreopsis	10,000	200	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00						<i>COREOPSIS palmata</i>	Prairie Coreopsis	C(60),M						J	J	A			Yel	2'	Rhizomatous, , , **
18	<i>COREOPSIS tripteris</i>	Tall Coreopsis	14,000	200	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>COREOPSIS tripteris</i>	Tall Coreopsis	C(60)						J	A	S	O		Yel	7'	Aggressive,
	<i>CORYDALIS sempervirens</i>	Pale Corydalis	55,000	200	\$2.50	\$17.50									<i>CORYDALIS sempervirens</i>	Pale Corydalis	C(30)						M	J	J			Pnk	3'	Biennial
	<i>CROTALARIA sagittalis</i>	Rattlebox	4,500	200	\$2.50	\$3.00	\$4.80	\$7.80	\$12.00						<i>CROTALARIA sagittalis</i>	Rattlebox	A,I						J	A	S			Yel	1'	Annual, Acidic, Sand
	<i>CRYPTOTAENIA canadensis</i>	Honewort	7,000	150	\$2.50		\$3.20	\$5.20	\$8.00	\$120.00					<i>CRYPTOTAENIA canadensis</i>	Honewort	C(60)					J	J	A			Wht	2'		
	<i>DALEA candida</i>	White Prairie Clover	19,000	750	\$2.50		\$3.20	\$5.20	\$8.00						<i>DALEA candida</i>	White Prairie Clover	A,J,I						J	J	A	S		Wht	2'	Legume
	<i>DALEA foliosa</i>	Leafy Prairie Clover	15,000	150	\$2.50	\$6.25	\$10.00	\$16.25	\$25.00						<i>DALEA foliosa</i>	Leafy Prairie Clover	A,J,I						J	A	S			Pur	2'	Federally Endangered, Legume
28	<i>DALEA purpurea</i>	Purple Prairie Clover	15,000	750	\$2.50		\$3.00	\$4.00	\$60.00						<i>DALEA purpurea</i>	Purple Prairie Clover	A,J,I						J	A	S			Pur	2'	* , Legume
	<i>DALEA villosa</i>	Silky Prairie Clover	14,000	150	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00						<i>DALEA villosa</i>	Silky Prairie Clover	A,J,I			<img alt="Soil icon										

PAGE #	FORBS SPECIES		Seeds per:		SEED (\$)					BARE ROOT		3-PACK \$18.00 ea.	TRAYS from \$99.00	FORBS SPECIES		GERM CODE (see p.C3)	FULL SUN	PART SHADE	SOIL		BLOOM		COLOR	HT	COMMENTS		
	GENUS Species	Common Name	oz.	Pkt	Pkt	1/8 oz.	1/4 oz.	1/2 oz.	1 oz.	1 lb.	1-2	3+			GENUS Species	Common Name	W-WM-M-DM-D	A-M-J-J-A-S-O			SOIL			BLOOM			
	<i>DRYMOCALLIS arguta</i>	Prairie Cinquefoil	230,000	1,000	\$2.50	\$6.25	\$10.00	\$16.25	\$25.00						<i>DRYMOCALLIS arguta</i>	Prairie Cinquefoil	C(60),D,G						J J A S	Wht	2'		
	<i>ECHINACEA angustifolia</i>	Narrow-leaved Coneflower	7,000	200	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00	\$225.00					<i>ECHINACEA angustifolia</i>	Narrow-leaved Coneflower	C(90),M						J J	Pnk	2'		
17	<i>ECHINACEA pallida</i>	Pale Purple Coneflower	5,200	200	\$2.50	\$3.00	\$4.80	\$7.80	\$12.00	\$180.00					<i>ECHINACEA pallida</i>	Pale Purple Coneflower	C(90),M						J J	Pur	3'		
21	<i>ECHINACEA paradoxa</i>	Bush's Coneflower	5,000	100	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>ECHINACEA paradoxa</i>	Bush's Coneflower	C(60)						J J A	Yel	3'		
21	<i>ECHINACEA purpurea</i>	Purple Coneflower	6,600	300	\$2.50				\$3.00	\$45.00					<i>ECHINACEA purpurea</i>	Purple Coneflower	A						J A S	Pur	4'		
	<i>ECHINOCYSTIS lobata</i>	Wild Cucumber	100	5	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>ECHINOCYSTIS lobata</i>	Wild Cucumber	C(60)						J A S	Wht	to 20'	Vine, Annual,	
	<i>ECHINODORUS berteroii</i>	Upright Burhead	107,000	500	\$2.50		\$3.20	\$5.20	\$8.00	\$120.00						<i>ECHINODORUS berteroii</i>	Upright Burhead	?						J J A S O	Wht	2'	
	<i>EPILOBIUM coloratum</i>	Cinnamon Willow Herb	250,000	1,000	\$2.50	\$10.00										<i>EPILOBIUM coloratum</i>	Cinnamon Willow Herb	C(60),D						J A S	Pnk	2'	
	<i>EPILOBIUM glandulosum</i>	Northern Willow Herb	60,000	500	\$2.50	\$6.25	\$10.00	\$16.25	\$25.00							<i>EPILOBIUM glandulosum</i>	Northern Willow Herb	C(60),D						J A S	Pnk	2'	
	<i>ERYNGIUM yuccifolium</i>	Rattlesnake Master	7,500	250	\$2.50	\$3.00	\$4.80	\$7.80	\$12.00	\$180.00					<i>ERYNGIUM yuccifolium</i>	Rattlesnake Master	C(60)						J A S	Wht	4'		
	<i>ERYTHRONIUM albidum</i>	White Trout Lily	2,000	10	\$2.50	\$30.00	\$55.00	\$105.00								<i>ERYTHRONIUM albidum</i>	White Trout Lily	E						A M		6"	Difficult from Seed, Attractive leaves,
	<i>ERYTHRONIUM americanum</i>	Yellow Trout Lily	2,000	10	\$2.50											<i>ERYTHRONIUM americanum</i>	Yellow Trout Lily	L,For E						A M		6"	Difficult from Seed, Attractive leaves,

*PLEASE NOTE: NAMES IN THE GENERA EUPATORIUM HAVE CHANGED

PLEASE SEE CONOCLINIUM AND EUTROCHIRUM																											
	<i>EUPATORIUM altissimum</i>	Tall Boneset	50,000	300	\$2.50	\$7.50	\$12.00	\$19.50	\$30.00						<i>EUPATORIUM altissimum</i>	Tall Boneset	C(60)						A S O	Wht	4'		
	<i>EUPATORIUM hyssopifolium</i>	Hyssop-leaved Thoroughwort	9,200	100	\$2.50	\$12.50	\$20.00	\$35.00	\$60.00						<i>EUPATORIUM hyssopifolium</i>	Hyssop-leaved Thoroughwort	C(60)						A S O	Wht	3'	<i>NEW!</i> ,	
	<i>EUPATORIUM perfoliatum</i>	Boneset	160,000	750	\$2.50	\$7.50	\$12.00	\$19.50	\$30.00	\$450.00					<i>EUPATORIUM perfoliatum</i>	Boneset	C(30),D						J A S	Wht	4'		
	<i>EUPATORIUM serotinum</i>	Late Boneset	130,000	500	\$2.50	\$6.25	\$10.00								<i>EUPATORIUM serotinum</i>	Late Boneset	C(60)						A S O	Wht	5'		
	<i>EUPHORBIA corollata</i>	Flowering Spurge	8,000	75	\$2.50	\$12.50									<i>EUPHORBIA corollata</i>	Flowering Spurge	C(30)						J J A	Wht	3'	Rhizomatous,	
	<i>EUPHORBIA cyathophora</i>	Fire-on-the-Mountain	2,300	15	\$2.50	\$17.50									<i>EUPHORBIA cyathophora</i>	Fire-on-the-Mountain	?						J A S	Red	3'	Annual,	
	<i>EUPHORBIA marginata</i>	Snow-on-the-Mountain	1,900	10	\$2.50										<i>EUPHORBIA marginata</i>	Snow-on-the-Mountain	A						J A S O	Wht	2'	Annual, *,	
15	<i>EURYBIA macrophyllus</i>	Big-leaved Aster	27,000	75	\$2.50	\$12.50	\$20.00	\$35.00	\$60.00						<i>EURYBIA macrophyllus</i>	Big-leaved Aster	C(60)						A S O	Wht	1'	Rhizomatous, **	
	<i>EUTHAMIA gymnospermoidez</i>	Great Plains Goldenrod	1,900	10	\$2.50										<i>EUTHAMIA gymnospermoidez</i>	Great Plains Goldenrod	C(60),D						J A S	Yel	3'	<i>NEW!</i> ,	
	<i>EUTHAMIA graminifolia</i>	Grass-leaved Goldenrod	350,000	1,000	\$2.50	\$11.25	\$17.50	\$30.00	\$50.00						<i>EUTHAMIA graminifolia</i>	Grass-leaved Goldenrod	C(60),D						J A S	Yel	4'	Aggressive, Rhizomatous,	
	<i>EUTROCHIUM fistulosum</i>	Hollow Joe Pye Weed	78,000	200	\$2.50	\$7.50									<i>EUTROCHIUM fistulosum</i>	Hollow Joe Pye Weed	C(60)						J A S	Pur	6'		
30	<i>EUTROCHIUM maculatum</i>	Joe Pye Weed	95,000	400	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00	\$300.00					<i>EUTROCHIUM maculatum</i>	Joe Pye Weed	C(30),D						J A S	Pnk	5'		
14	<i>EUTROCHIUM purpureum</i>	Sweet Joe Pye Weed	42,000	400	\$2.50	\$7.50	\$12.00	\$19.50	\$30.00						<i>EUTROCHIUM purpureum</i>	Sweet Joe Pye Weed	C(30),G						J A S	Pnk	7'	Aromatic, *,	
	<i>FILIPENDULA rubra</i>	Queen of the Prairie	23,000	250	\$2.50	\$10.00									<i>FILIPENDULA rubra</i>	Queen of the Prairie	C(90)						J J A		5'	Rhizomatous, Difficult from Seed, **	
14	<i>FRAGARIA virginiana</i>	Wild Strawberry	83,000	100	\$2.50	\$42.50	\$80.00								<i>FRAGARIA virginiana</i>	Wild Strawberry	C(60)?						A M J		Wht	5"	Rhizomatous, *,
	<i>FRASERA carolinensis</i>	American Columbo	3,000	20	\$2.50										<i>FRASERA carolinensis</i>	American Columbo	M						M J		6'	</	

PAGE #	FORBS SPECIES		Seeds per:		SEED (\$)					BARE ROOT		3-PACK \$18.00 ea.	TRAYS from \$99.00	FORBS SPECIES		GERM CODE (see p.C3)	FULL SUN	PART SHADE	SOIL				BLOOM				COLOR	HT	COMMENTS	
	GENUS Species	Common Name	oz.	Pkt	Pkt	1/8 oz.	1/4 oz.	1/2 oz.	1 oz.	1 lb.	1-2	3+			GENUS Species	Common Name	W-WM-M-DM-D	A-M-J-J-A-S-O	A-S-O	Red	8"	*	deer	pollinator favorite	deer resistant	available in potted trays (p.4-11)	available in 3-Packs	* landscaping	** landscaping but aggressive	
31	<i>GEUM triflorum</i>	Prairie Smoke	27,000	80	\$2.50	\$23.75									<i>GEUM triflorum</i>	Prairie Smoke	C(60))							A M J			Red	8"	*	deer
	<i>GLYCYRRHIZA lepidota</i>	Wild Licorice	3,900	75	\$2.50	\$3.75	\$6.00								<i>GLYCYRRHIZA lepidota</i>	Wild Licorice	A,H,I							J J			Crm	2'	Aggressive, Rhizomatous, Legume	
	<i>HASTEOLA suaveolens</i>	Sweet Indian Plantain	14,000	100	\$2.50	\$7.50	\$12.00	\$19.50							<i>HASTEOLA suaveolens</i>	Sweet Indian Plantain	C(60)							J A S		Wht	7'	Rhizomatous, Aggressive, deer		
	<i>HELENIUM autumnale</i>	Sneezeweed	130,000	500	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00						<i>HELENIUM autumnale</i>	Sneezeweed	A,D							A S O	Yel	4'	*	deer		
	<i>HELENIUM flexuosum</i>	Purple-headed Sneezeweed	120,000	500	\$2.50	\$6.25	\$10.00	\$16.25	\$25.00						<i>HELENIUM flexuosum</i>	Purple-headed Sneezeweed	A							A S O	Yel	3'	deer			
	<i>HELIANTHUS angustifolius</i>	Swamp Sunflower	29,200	100	\$2.50	\$3.00	\$3.90	\$6.00	\$90.00						<i>HELIANTHUS angustifolius</i>	Swamp Sunflower	C(30)							A S O	Yel	8'	NEW!, deer			
	<i>HELIANTHUS giganteus</i>	Tall Sunflower	10,000	100	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00						<i>HELIANTHUS giganteus</i>	Tall Sunflower	C(30)							J A S	Yel	8'	Aggressive, Rhizomatous, deer			
	<i>HELIANTHUS grosseserratus</i>	Saw-tooth Sunflower	15,000	100	\$2.50	\$7.50	\$12.00	\$19.50	\$30.00						<i>HELIANTHUS grosseserratus</i>	Saw-tooth Sunflower	C(30)							A S O	Yel	8'	Aggressive, Rhizomatous, deer			
	<i>HELIANTHUS maximiliani</i>	Maximilian's Sunflower	13,000	300	\$2.50		\$3.00	\$4.00	\$60.00						<i>HELIANTHUS maximiliani</i>	Maximilian's Sunflower	C(30)							A S	Yel	7'	Aggressive, Rhizomatous, deer			
	<i>HELIANTHUS mollis</i>	Downy Sunflower	7,000	100	\$2.50	\$7.50	\$12.00	\$19.50	\$30.00	\$450.00					<i>HELIANTHUS mollis</i>	Downy Sunflower	C(30)							A S	Yel	5'	Aggressive, Rhizomatous, deer, **			
22	<i>HELIOPSIS helianthoides</i>	Early Sunflower	6,300	500	\$2.50		\$3.00	\$4.00	\$60.00						<i>HELIOPSIS helianthoides</i>	Early Sunflower	C(30)							J J A S	Yel	5'	Aggressive, deer, *, pollinator favorite			
	<i>HEPATICА acutiloba</i>	Sharp-lobed Hepatica	8,600	40	\$2.50	\$30.00	\$55.00	\$105.00							<i>HEPATICА acutiloba</i>	Sharp-lobed Hepatica	F,L							A M			Blu	7"	Difficult from Seed, *	
	<i>HERACLEUM maximum</i>	Cow Parsnip	2,600	100	\$2.50		\$3.00	\$4.00	\$60.00						<i>HERACLEUM maximum</i>	Cow Parsnip	F,M?							J J		Wht	8'	Biennial, deer		
	<i>HEUCHERA richardsonii</i>	Prairie Alumroot	700,000	750	\$2.50	\$15.00	\$25.00								<i>HEUCHERA richardsonii</i>	Prairie Alumroot	C(30),D							M J J			Grn	2'	*	deer
	<i>HIBISCUS laevis</i>	Rose Mallow	2,800	75	\$2.50		\$3.20	\$5.20	\$8.00	\$120.00					<i>HIBISCUS laevis</i>	Rose Mallow	C(60)							J A S	Pnk	5'	*	deer		
	<i>HIBISCUS moscheutos</i>	Swamp Rose Mallow	2,400	75	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00	\$225.00					<i>HIBISCUS moscheutos</i>	Swamp Rose Mallow	C(60)							J A S	Wht	5'	*	deer		
	<i>HYDROPHYLLUM appendiculatum</i>	Great Waterleaf	1,000	20	\$2.50	\$7.50									<i>HYDROPHYLLUM appendiculatum</i>	Great Waterleaf	E,L							M J J			Pur	2'	Biennial	
	<i>HYDROPHYLLUM virginianum</i>	Virginia Waterleaf	2,800	50	\$2.50										<i>HYDROPHYLLUM virginianum</i>	Virginia Waterleaf	C(60)							M J			Pur	2'	Aggressive, Rhizomatous, **, deer	
	<i>HYPERICUM majus</i>	Greater Canada St. John's Wort	3,000,000	2,000	\$2.50	\$12.50	\$20.00								<i>HYPERICUM majus</i>	Greater Canada St. John's Wort	C(60),?							J J A S	Yel	2'	Rhizomatous			
	<i>HYPERICUM punctatum</i>	Dotted St. John's Wort	580,000	1,000	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00						<i>HYPERICUM punctatum</i>	Dotted St. John's Wort	C(60),D							J J A S	Yel	2'				
19	<i>HYPERICUM pyramidatum</i>	Great St. John's Wort	190,000	1,000	\$2.50	\$3.00	\$4.80	\$7.80	\$12.00	\$180.00					<i>HYPERICUM pyramidatum</i>	Great St. John's Wort	C(60),D							J A	Yel	6'	*	deer, pollinator favorite		
	<i>HYPERICUM sphaerocarpum</i>	Round-fruited St. John's Wort	34,000	200	\$2.50	\$10.00									<i>HYPERICUM sphaerocarpum</i>	Round-fruited St. John's Wort	C(60)							J J A S	Yel	2'	Rhizomatous			
	<i>HYPERICUM virginicum</i>	Marsh St. John's Wort	230,000	750	\$2.50										<i>HYPERICUM virginicum</i>	Marsh St. John's Wort	D,?							J A S	Pnk	2'	NEW!			
	<i>HYPERICUM prolificum</i>	Shrubby St. John's Wort	140,000	500	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00						<i>HYPERICUM prolificum</i>	Shrubby St. John's Wort	A,D							J A S	Yel	5'	*	deer, pollinator favorite		
	<i>ILIAMNA remota</i>	Kankakee Mallow	12,000	200	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>ILIAMNA remota</i>	Kankakee Mallow	C(60)							J A S	Pnk	5'	**			
	<i>IMPATIENS capensis</i>	Spotted Touch-me-not	4,000	50	\$2.50	\$15.00	\$25.00	\$45.00	\$80.00						<i>IMPATIENS capensis</i>	Spotted Touch-me-not	L,M or F?							J J A S	Org	4'	Annual, deer			
	<i>IMPATIENS pallida</i>	Yellow Jewelweed	1,600	40	\$2.50	\$11.25	\$17.50	\$30.00	\$50.00						<i>IMPATIENS pallida</i>	Yellow Jewelweed	L,M or F?							J A S O	Yel	4'	Annual, deer			
	<i>IRIS cristata</i>	Dwarf Crested Iris													<i>IRIS cristata</i>	Dwarf Crested Iris	L							M			Pur	8"	Rhizomatous, *, pollinator favorite	
	<i>IRIS versicolor</i>	Northern Blue Flag	1,300	50	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00						<i>IRIS versicolor</i>	Northern Blue Flag	M or C(120)							M J J			Blu	3'	Rhizomatous, *, deer	
	<i>IRIS virginica var. shrevei</i>	Southern Blue Flag	1,000	50	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00						<i>IRIS virginica var. shrevei</i>	Southern Blue Flag	M or C(120)				<img alt="									

PAGE #	FORBS SPECIES		Seeds per:		SEED (\$)					BARE ROOT		3-PACK \$18.00 ea.	TRAYS from \$99.00	FORBS SPECIES		GERM CODE (see p.C3)	FULL SUN	PART SHADE	SOIL			BLOOM			COLOR	HT	COMMENTS	
	GENUS Species	Common Name	oz.	Pkt	Pkt	1/8 oz.	1/4 oz.	1/2 oz.	1 oz.	1 lb.	1-2	3+			GENUS Species	Common Name	W-WM-M-DM-D	A-M-J-J-A-S-O	A-S-O	Pur	2'							
19	<i>LIATRIS mucronata</i>	Bottlebrush Blazing Star	4,000	90	\$2.50	\$10.00	\$15.00								<i>LIATRIS mucronata</i>	Bottlebrush Blazing Star	C(60)							A-S-O	Pur	2'		
	<i>LIATRIS punctata</i>	Dotted Blazing Star	7,000	100	\$2.50	\$7.50	\$12.00								<i>LIATRIS punctata</i>	Dotted Blazing Star	C(30)							J-A-S	Pur	2'		
	<i>LIATRIS pycnostachya</i>	Prairie Blazing Star	11,000	150	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00	\$300.00	\$7.00				<i>LIATRIS pycnostachya</i>	Prairie Blazing Star	C(60)							J-A-S	Pur	4'		
	<i>LIATRIS scariosa</i>	Northern Blazing Star	10,800	100	\$2.50	\$7.50									<i>LIATRIS scariosa</i>	Northern Blazing Star	C(60)							A-S	Pur	2'		
	<i>LIATRIS spicata</i>	Marsh Blazing Star	11,000	150	\$2.50	\$3.00	\$4.00	\$6.50	\$10.00	\$150.00					<i>LIATRIS spicata</i>	Marsh Blazing Star	C(60)							J-A-S	Pur	5'		
	<i>LILIUM michiganense</i>	Michigan Lily	10,000	60	\$2.50										<i>LILIUM michiganense</i>	Michigan Lily	E							J-J-A	Org	5'	Difficult from Seed, Rich Soil,*	
31	<i>LILIUM philadelphicum</i>	Prairie Lily	1,500	45	\$2.50										<i>LILIUM philadelphicum</i>	Prairie Lily	C(60)							J-A	Org	1'	*	
	<i>LOBELIA cardinalis</i>	Cardinal Flower	400,000	750	\$2.50						\$7.00				<i>LOBELIA cardinalis</i>	Cardinal Flower	C(60),D							J-A-S	Red	4'		
	<i>LOBELIA inflata</i>	Indian Tobacco	500,000	1,000	\$2.50	\$15.00	\$25.00	\$45.00	\$80.00						<i>LOBELIA inflata</i>	Indian Tobacco	C(60),D							J-A-S-O	Blu	2'	Annual,	
	<i>LOBELIA siphilitica</i>	Great Blue Lobelia	500,000	1,000	\$2.50	\$10.00	\$15.00	\$25.00		\$7.00	\$6.00				<i>LOBELIA siphilitica</i>	Great Blue Lobelia	C(60),D							J-A-S-O	Blu	3'		
	<i>LOBELIA spicata</i>	Pale Spiked Lobelia	900,000	750	\$2.50										<i>LOBELIA spicata</i>	Pale Spiked Lobelia	C(60),D							M-J-J-A	Pur	2'		
	<i>LUDWIGIA alternifolia</i>	Seedbox	1,300,000	1,000	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>LUDWIGIA alternifolia</i>	Seedbox	C(60)							J-J-A	Yel	3'	Acidic Soil	
29	<i>LUPINUS perennis</i>	Wild Lupine	1,100	40	\$2.50	\$6.25	\$10.00	\$16.25							<i>LUPINUS perennis</i>	Wild Lupine	C(10),H,I							M-J-J		Pur	2'	Sand, *, Legume
	<i>LYCOPUS americanus</i>	Water Horehound	130,000	1,000	\$2.50	\$7.50									<i>LYCOPUS americanus</i>	Water Horehound	A,D							J-A-S	Wht	2'		
	<i>LYCOPUS asper</i>	Rough Bugleweed	15,000	150	\$2.50	\$3.00	\$4.00	\$6.50	\$10.00	\$150.00					<i>LYCOPUS asper</i>	Rough Bugleweed	A							J-J-A-S	Wht	3'		
	<i>LYSIMACHIA ciliata</i>	Fringed Loosestrife	39,000	100	\$2.50										<i>LYSIMACHIA ciliata</i>	Fringed Loosestrife	C(60)							J-J-A	Yel	2'	Rhizomatous, **	
	<i>LYSIMACHIA quadriflora</i>	Prairie Loosestrife	90,000	100	\$2.50	\$17.50	\$30.00	\$55.00	\$100.00	\$1,500.00					<i>LYSIMACHIA quadriflora</i>	Prairie Loosestrife	C(60),D							J-A	Yel	2'	*	
	<i>LYSIMACHIA thyrsiflora</i>	Tufted Loosestrife	82,000	100	\$2.50	\$30.00									<i>LYSIMACHIA thyrsiflora</i>	Tufted Loosestrife	C(60),D							M-J		Yel	2'	Rhizomatous
31	<i>LYTHRUM alatum</i>	Winged Loosestrife	3,000,000	2,000	\$2.50	\$12.50	\$20.00	\$35.00	\$60.00	\$900.00					<i>LYTHRUM alatum</i>	Winged Loosestrife	C(60),D							J-J-A-S	Pur	3'	Rhizomatous, *	
	<i>MAIANthemum canadense</i>	Canada Mayflower	1,260	10	\$2.50										<i>MAIANthemum canadense</i>	Canada Mayflower	E?							M-J		Wht	8"	<i>NEW!</i> ,
	<i>MAIANthemum racemosum</i>	Solomon's Plume	400	20	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00	\$225.00					<i>MAIANthemum racemosum</i>	Solomon's Plume	F,L							A-M-J		Wht	2'	Rhizomatous, *,
	<i>MAIANthemum stellatum</i>	Starry Solomon's Plume	400	15	\$2.50	\$30.00	\$55.00								<i>MAIANthemum stellatum</i>	Starry Solomon's Plume	F,L							A-M-J		Wht	2'	Rhizomatous, *,
	<i>MELANTHIUM virginicum</i>	Bunch Flower	9,000	85	\$2.50	\$11.25	\$17.50	\$30.00			\$8.00				<i>MELANTHIUM virginicum</i>	Bunch Flower	C(60),M							J-J-A		Wht	5'	
	<i>MENTHA arvensis</i>	Wild Mint	300,000	500	\$2.50	\$11.25									<i>MENTHA arvensis</i>	Wild Mint	A,D							J-A-S		Wht	2'	Aggressive, Rhizomatous,
23	<i>MENTZELIA decapetala</i>	Ten-petal Mentzelia	21,000	150	\$2.50	\$3.00	\$4.00	\$6.50	\$10.00						<i>MENTZELIA decapetala</i>	Ten-petal Mentzelia	?							J-A-S		Crm	3'	Biennial
	<i>MERTENSIA virginica</i>	Virginia Bluebells	9,700	90	\$2.50										<i>MERTENSIA virginica</i>	Virginia Bluebells	C(60),M							A-M		Blu	2'	
	<i>MIMULUS ringens</i>	Monkey Flower	2,300,000	2,000	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>MIMULUS ringens</i>	Monkey Flower	C(60),D							J-J-A-S		Pur	2'	
	<i>MIRABILIS nyctaginea</i>	Wild Four O'Clock	3,500	75	\$2.50	\$6.25	\$10.00								<i>MIRABILIS nyctaginea</i>	Wild Four O'Clock	A							J-J-A-S		Pur	4'	
	<i>MITELLA diphylla</i>	Bishop's Cap	56,000	100	\$2.50	\$23.75	\$42.50	\$80.00	\$150.00						<i>MITELLA diphylla</i>	Bishop's Cap	L,M							A-M-J		Wht	1'	*
	<i>MONARDA bradburiana</i>	Bradbury's Monarda	35,000	100	\$2.50																							

PAGE #	FORBS SPECIES		Seeds per:		SEED (\$)					BARE ROOT		3-PACK \$18.00 ea.	TRAYS from \$99.00	FORBS SPECIES		GERM CODE (see p.C3)	FULL SUN	PART SHADE	SOIL			BLOOM			COLOR	HT	COMMENTS			
	GENUS Species	Common Name	oz.	Pkt	Pkt	1/8 oz.	1/4 oz.	1/2 oz.	1 oz.	1 lb.	1-2	3+		GENUS Species	Common Name	W-WM-M-DM-D			A-M-J-J-A-S-O	J	A	Blu	3'							
29	<i>ORBEXILUM onobrychis</i>	French Grass	1,200	30	\$2.50	\$6.25	\$10.00	\$16.25							<i>ORBEXILUM onobrychis</i>	French Grass	C(10),H,I							J	A		Blu	3'	Rhizomatous	
	<i>ORBEXILUM pedunculatum</i>	Sampson's Snakeroot	3,800	70	\$2.50	\$7.50	\$12.00	\$19.50	\$30.00						<i>ORBEXILUM pedunculatum</i>	Sampson's Snakeroot	C(10),H,I						M	J	J		Pur	1'	*	
	<i>OSMORHIZA claytonii</i>	Sweet Cicely	2,500	75	\$2.50	\$6.25	\$10.00	\$16.25	\$25.00						<i>OSMORHIZA claytonii</i>	Sweet Cicely	C(60)						M	J			Wht	2'	*	
	<i>OSMORHIZA longistylis</i>	Aniseroot	1,600	50	\$2.50	\$6.25	\$10.00								<i>OSMORHIZA longistylis</i>	Aniseroot	C(60)					M	J			Wht	2'	*		
	<i>OXALIS violacea</i>	Violet Wood Sorrel	50,000	100	\$2.50						\$5.00	\$4.00				<i>OXALIS violacea</i>	Violet Wood Sorrel	M or C(60)						A	M	J		Pur	4"	*
	<i>OXYPOLIS rigidior</i>	Cowbane	14,600	75	\$2.50										<i>OXYPOLIS rigidior</i>	Cowbane	?										Wht	5'	Poisonous, *	
	<i>OXYTROPIS lambertii</i>	Purple Locoweed	12,000	50	\$2.50	\$11.25	\$17.50	\$30.00	\$50.00						<i>OXYTROPIS lambertii</i>	Purple Locoweed	A,I						A	M	J		Pur	1'	Legume	
	<i>PACKERA plattensis</i>	Prairie Ragwort	100,000	200	\$2.50	\$17.50	\$30.00	\$55.00	\$100.00						<i>PACKERA plattensis</i>	Prairie Ragwort	C(60),D						M	J	J		Yel	2'	*	
	<i>PARTHENIUM integrifolium</i>	Wild Quinine	7,000	200	\$2.50	\$3.00	\$4.80	\$7.80	\$12.00	\$180.00					<i>PARTHENIUM integrifolium</i>	Wild Quinine	C(60)						J	J	A	S	Wht	4'	**, *	
	<i>PEDICULARIS canadensis</i>	Wood Betony	33,000	75	\$2.50	\$11.25	\$17.50	\$30.00	\$50.00	\$750.00					<i>PEDICULARIS canadensis</i>	Wood Betony	C(30),K						A	M			Yel	1'	Hemiparasitic, *	
18	<i>PEDICULARIS lanceolata</i>	Marsh Betony	44,000	750	\$2.50		\$3.20	\$5.20	\$8.00	\$120.00					<i>PEDICULARIS lanceolata</i>	Marsh Betony	C(30),K							A	S		Yel	3'	Hemiparasitic, *	
	<i>PEDIOMELUM tenuiflorum</i>	Scurfy Pea	1,000	10	\$2.50	\$11.25									<i>PEDIOMELUM tenuiflorum</i>	Scurfy Pea	C(10),H,I						J	J			Blu	2'	* Legume	
	<i>PENSTEMON calycosus</i>	Calico Beardtongue	90,000	1,000	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>PENSTEMON calycosus</i>	Calico Beardtongue	C(30),G						J	J			Pnk	4'	*	
	<i>PENSTEMON cobaea</i>	Showy Beardtongue	12,000	200	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>PENSTEMON cobaea</i>	Showy Beardtongue	C(30)						M	J	J		Pur	2'	*	
	<i>PENSTEMON digitalis</i>	Foxglove Beardtongue	130,000	1,000	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00	\$7.00					<i>PENSTEMON digitalis</i>	Foxglove Beardtongue	C(30),D,G						J	J			Wht	4'	*	
22	<i>PENSTEMON gracilis</i>	Slender Beardtongue	600,000	1,000	\$2.50										<i>PENSTEMON gracilis</i>	Slender Beardtongue	C(30),G						M	J	J		Pur	2'	Sand, *, *	
	<i>PENSTEMON grandiflorus</i>	Large-flowered Beardtongue	14,000	300	\$2.50	\$3.75	\$6.00	\$9.75							<i>PENSTEMON grandiflorus</i>	Large-flowered Beardtongue	C(30),G						M	J			Pur	2'	Sand, *, *	
	<i>PENSTEMON hirsutus</i>	Hairy Beardtongue	248,000	1,000	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>PENSTEMON hirsutus</i>	Hairy Beardtongue	C(60),D						M	J			Pur	18"	*	
	<i>PENSTEMON pallidus</i>	Pale Beardtongue	180,000	750	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00						<i>PENSTEMON pallidus</i>	Pale Beardtongue	C(30),D,G						M	J	J		Wht	1'	Sand, *, *	
	<i>PENTHORUM sedoides</i>	Ditch Stonecrop	1,300,000	1,000	\$2.50	\$3.00	\$4.00	\$6.50	\$10.00	\$150.00					<i>PENTHORUM sedoides</i>	Ditch Stonecrop	C(60),D						J	J	A	S	Grn	2'	Red Seedhead	
29	<i>PERSICARIA hydropiperoides</i>	Swamp Smartweed	19,500	300	\$2.50	\$10.00	\$15.00	\$25.00							<i>PERSICARIA hydropiperoides</i>	Swamp Smartweed	?						J	J	A	S	Wht	3'	NEW!	
	<i>PERSICARIA pensylvanica</i>	Pinkweed	13,000	500	\$2.50		\$3.00	\$3.90	\$6.00	\$90.00					<i>PERSICARIA pensylvanicum</i>	Pinkweed	C(60),D,?						J	J	A	S	Pnk	3'	Annual, *	
	<i>PERSICARIA punctata</i>	Smartweed	7,800	100	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00	\$225.00					<i>PERSICARIA punctatum</i>	Smartweed	? C(60),D						A	S			Wht	2'	Annual	
	<i>PERSICARIA virginiana</i>	Woodland Knotweed	3,500	75	\$2.50	\$7.50	\$12.00	\$19.50	\$30.00						<i>PERSICARIA virginianum</i>	Woodland Knotweed	C(60)						J	A	S	0	Wht	2'	*	
	<i>PHLOX divaricata</i>	Wild Blue Phlox	12,500	35	\$2.50										<i>PHLOX divaricata</i>	Wild Blue Phlox	C(60)						A	M	J		Blu	1'	Rhizomatous, Difficult from Seed, *, *	
22	<i>PHLOX glaberrima subsp.interior</i>	Marsh Phlox	7,200	25	\$2.50	\$23.50	\$42.50	\$80.00	\$150.00						<i>PHLOX glaberrima subsp.interior</i>	Marsh Phlox	C(60)						J	J	A	S	Pnk	2'	*	
	<i>PHLOX maculata</i>	Wild Sweet William	11,000	100	\$2.50										<i>PHLOX maculata</i>	Wild Sweet William	C(60)						J	J	A		Pnk	3'	*	
	<i>PHLOX paniculata</i>	Garden Phlox	2,700	25	\$2.50	\$12.50	\$20.00	\$35.00	\$60.00						<i>PHLOX paniculata</i>	Garden Phlox	C(60)						J	A	S		Pnk	4'	*	
	<i>PHLOX pilosa</i>	Prairie Phlox	19,000	75	\$2.50	\$23.75									<i>PHLOX pilosa</i>	Prairie Phlox	C(60),M						M	J	J		Pnk	2'	Difficult from Seed, *, *	
	<i>PHRYMA leptostachya</i>	Lopseed	4,000	100	\$2.50	\$12.50	\$20.00	\$35.00							<i>PHRYMA leptostachya</i>	Lopseed	C(60)						J	J	A		Pnk	2'		
31	<i>PHYSOSTEGIA angustifolia</i>	Narrow-leaved Obedient Plant	22,000	300	\$2.50</td																									

PAGE #	FORBS SPECIES		Seeds per:		SEED (\$)					BARE ROOT		3-PACK \$18.00 ea.	TRAYS from \$99.00	FORBS SPECIES		GERM CODE (see p.C3)	FULL SUN	PART SHADE	SOIL			BLOOM			COLOR	HT	COMMENTS			
	GENUS Species	Common Name	oz.	Pkt	Pkt	1/8 oz.	1/4 oz.	1/2 oz.	1 oz.	1 lb.	1-2	3+		GENUS Species	Common Name	W-WM-M-DM-D			A-M-J-J-A-S-O											
	<i>POTENTILLA paradoxa</i>	Bushy Cinquefoil	222,000	500	\$2.50	\$12.50									<i>POTENTILLA paradoxa</i>	Bushy Cinquefoil	C(90)	☀		💧	💧	J	J	A	Yel	16"				
	<i>PRENANTHES alba</i>	Lion's Foot	18,000	100	\$2.50	\$12.50	\$20.00	\$35.00							<i>PRENANTHES alba</i>	Lion's Foot	C(60)	☀	●	💧	💧	💧	A	S	O	Wht	4'			
	<i>PRENANTHES racemosa</i>	Rattlesnake Root	20,000	100	\$2.50	\$10.00	\$15.00	\$25.00							<i>PRENANTHES racemosa</i>	Rattlesnake Root	C(120) or M	☀		💧	💧	💧	J	A	S	O	Pnk	3'	*	
	<i>PSEUDOGNAPHALIUM obtusifolium</i>	Sweet Everlasting	500,000	750	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00						<i>PSEUDOGNAPHALIUM obtusifolium</i>	Sweet Everlasting	C(60),D	☀		💧	💧	💧	J	A	S	Wht	2'	Aromatic, Annual, 🐝		
	<i>PYCNANTHEMUM muticum</i>	Clustered Mountain Mint	140,000	500	\$2.50	\$10.00	\$15.00								<i>PYCNANTHEMUM muticum</i>	Clustered Mountain Mint	A,D	☀	☀	💧	💧	💧	J	A	S	Pnk	3'	NEW!, *, 🐝, 🌸		
	<i>PYCNANTHEMUM tenuifolium</i>	Slender Mountain Mint	378,000	1,000	\$2.50	\$10.00	\$15.00	\$25.00							<i>PYCNANTHEMUM tenuifolium</i>	Slender Mountain Mint	A,D	☀	☀	💧	💧	💧	J	J	A	S	Wht	2'	Rhizomatous, 🐝, *, 🌸	
19	<i>PYCNANTHEMUM verticillatum var. pilosum</i>	Hairy Mountain Mint	185,000	1,000	\$2.50	\$5.00	\$8.00	\$13.00							<i>PYCNANTHEMUM verticillatum var. pilosum</i>	Hairy Mountain Mint	A,D	☀	☀	💧	💧	💧	J	A		Wht	3'	Rhizomatous, 🐝, 🐝, **		
	<i>PYCNANTHEMUM virginianum</i>	Mountain Mint	220,000	1,000	\$2.50	\$10.00	\$15.00								<i>PYCNANTHEMUM virginianum</i>	Mountain Mint	A,D	☀	☀	💧	💧	💧	J	J	A	S	Wht	3'	Rhizomatous, 🐝, 🐝, **	
	<i>RANUNCULUS fascicularis</i>	Early Buttercup	10,000	75	\$2.50										<i>RANUNCULUS fascicularis</i>	Early Buttercup	C(60)	☀	☀	💧	💧	AM				Yel	9"	🐝		
	<i>RANUNCULUS sceleratus</i>	Annual Buttercup	145,000	1,000	\$2.50										<i>RANUNCULUS sceleratus</i>	Annual Buttercup	C(30)	☀		💧	💧	AM	J			Yel	2'	Annual		
	<i>RATIBIDA columnifera</i>	Long-headed Coneflower	42,000	1,000	\$2.50			\$3.25	\$5.00	\$75.00					<i>RATIBIDA columnifera</i>	Long-headed Coneflower	C(30)	☀	☀	💧	💧	💧	J	J	A		Yel	3'	🐝, *	
16	<i>RATIBIDA pinnata</i>	Yellow Coneflower	30,000	1,000	\$2.50	\$3.00	\$4.00	\$6.50	\$10.00						<i>RATIBIDA pinnata</i>	Yellow Coneflower	C(30)	☀	☀	💧	💧	💧	J	A	S		Yel	5'	🐝, *, *	
	<i>RHEXIA virginica</i>	Meadow Beauty	45,000	200	\$2.50	\$17.50	\$30.00								<i>RHEXIA virginica</i>	Meadow Beauty	C(60),D	☀	☀	💧	💧	💧	J	A	S		Pnk	1'	*; Acidic Soil	
21	<i>RUDBECKIA fulgida</i>	Orange Coneflower	31,000	150	\$2.50	\$10.00	\$15.00	\$25.00							<i>RUDBECKIA fulgida</i>	Orange Coneflower	C(60)	☀	☀	💧	💧	💧	J	A	S		Org	3'	🐝, 🐝, *	
	<i>RUDBECKIA hirta</i>	Black-eyed Susan	92,000	2,000	\$2.50				\$3.00	\$45.00					<i>RUDBECKIA hirta</i>	Black-eyed Susan	C(30)	☀	☀	💧	💧	💧	J	J	A	S	Yel	2'	Biennial, 🐝, 🌸, *	
	<i>RUDBECKIA laciniata</i>	Wild Golden Glow	10,000	100	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00						<i>RUDBECKIA laciniata</i>	Wild Golden Glow	C(30)	☀	☀	●	💧	💧	J	A	S	O	Yel	7'	Aggressive, Rhizomatous, 🐝, 🐝	
	<i>RUDBECKIA maxima</i>	Great Coneflower	4,000	75	\$2.50	\$7.50	\$12.00	\$19.50	\$30.00						<i>RUDBECKIA maxima</i>	Great Coneflower	A	☀	☀	💧	💧	AM	J	J			Yel	6'	🐝, *	
21	<i>RUDBECKIA subtomentosa</i>	Sweet Black-eyed Susan	43,000	500	\$2.50	\$3.00	\$4.80	\$7.80	\$12.00						<i>RUDBECKIA subtomentosa</i>	Sweet Black-eyed Susan	C(30)	☀	☀	💧	💧	AM	A	S	O	Yel	5'	🐝, Long-lived, 🐝, *		
	<i>RUDBECKIA triloba</i>	Brown-eyed Susan	34,000	750	\$2.50										<i>RUDBECKIA triloba</i>	Brown-eyed Susan	C(30)	☀	☀	💧	💧	AM	A	S	O	Yel	5'	Short-lived, 🐝, *, **		
	<i>RUELLIA humilis</i>	Wild Petunia	5,200	100	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00						<i>RUELLIA humilis</i>	Wild Petunia	C(70)	☀		💧	💧	AM	J	J	A		Pur	1'	*	
	<i>RUELLIA strepens</i>	Smooth Wild Petunia	6,800	100	\$2.50										<i>RUELLIA strepens</i>	Smooth Wild Petunia	C(70)	☀	☀	●	💧	AM	M	J	J	A	S	Pur	3'	**
	<i>RUMEX altissimus</i>	Pale Dock	15,000	500	\$2.50	\$3.00	\$4.00	\$6.50	\$10.00	\$150.00						<i>RUMEX altissimus</i>	Pale Dock	A	☀	☀	💧	AM	J	J	A		Grn	3'	🐝	
	<i>RUMEX orbiculatus</i>	Great Water Dock	11,900	100	\$2.50	\$3.00	\$4.00	\$6.50	\$10.00	\$150.00						<i>RUMEX orbiculatus</i>	Great Water Dock	C(60)	☀		💧	AM	J	J	A		Grn	4'	🐝	
	<i>SABATIA angularis</i>	Rosepink	130,000	300	\$2.50										<i>SABATIA angularis</i>	Rosepink	C(90),D	☀	☀	💧	AM	J	J	A	S	Pnk	2'	Biennial		
	<i>SAGITTARIA cuneata</i>	Arumleaf Arrowhead	63,000	300	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>SAGITTARIA cuneata</i>	Arumleaf Arrowhead	C(60)	☀	☀	💧	AM	J	J	A	S	Wht	2'			
	<i>SAGITTARIA latifolia</i>	Common Arrowhead	61,000	750	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>SAGITTARIA latifolia</i>	Common Arrowhead	C(60)	☀	☀	💧	AM	J	J	A	S	Wht	3'			
28	<i>SALVIA azurea</i>	Blue Sage	7,000	100	\$2.50	\$12.50	\$20.00								<i>SALVIA azurea</i>	Blue Sage	A	☀	☀	💧	AM	J	J	A	S	Blu	5'	🐝, *, 🐝		
	<i>SALVIA lyrata</i>	Lyre-leaved Sage	15,000	150	\$2.50	\$7.50	\$12.00	\$19.50	\$30.00						<i>SALVIA lyrata</i>	Lyre-leaved Sage	A	☀	☀	💧	AM	J	J	A	S	Blu	2'	🐝		
	<i>SANGUINARIA canadensis</i>	Bloodroot	1,700	20	\$2.50	\$12.50	\$20.00	\$35.00	\$60.00						<i>SANGUINARIA canadensis</i>	Bloodroot	F,L	☀	●	💧	AM	J	J	A	S	Wht	6"	Difficult from Seed, *, 🐝		
	<i>SATUREJA vulgaris</i>	Wild Basil	33,000	50	\$2.50										<i>SATUREJA vulgaris</i>	Wild Basil	?	☀	☀	●	💧	AM	J	J	A	S	Pnk	2'		
	<i>SAXIFRAGA pensylvanica</i>	Swamp Saxifrage	400,000	750	\$2.50	\$12.50	\$20.00								<i>SAXIFRAGA pensylvanica</i>	Swamp Saxifrage	C(60),D	☀	☀	●	💧	AM	M	J			Grn	3'		
	<i>SCHRANKIA uncinata</i>	Sensitive Plant	2,000	100	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00						<i>SCHRANKIA uncinata</i>	Sensitive Plant	C(10),H,I	☀		●	AM	J	J	A	S	Pnk	3'	Sand, 🐝		
	<i>SCROPHULARIA lanceolata</i>	Early Figwort	185,000	750	\$6.25	\$10.00	\$16.25								<i>SCROPHULARIA lanceolata</i>	Early Figwort	C(60),D	☀	●	●	AM	J	J	A	S	Red	5'	🐝, 🐝		
19	<i>SCROPHULARIA marilandica</i>	Late Figwort	170,000	1,000	\$2.50	\$6.25									<i>SCROPHULARIA marilandica</i>	Late Figwort	C(60),D	☀	☀	●	●	AM	J	A	S	O	Red	6'	🐝, 🐝	
	<i>SCUTELLARIA lateriflora</i>	Mad-dog Skullcap	65,000	100	\$2.50	\$7.50	\$12.00	\$19.50	\$30.00</td																					

PAGE #	FORBS SPECIES		Seeds per:		SEED (\$)					BARE ROOT		3-PACK \$18.00 ea.	TRAYS from \$99.00	FORBS SPECIES		GERM CODE (see p.C3)	FULL SUN	PART SHADE	SHADE	SOIL		BLOOM		COLOR	HT	COMMENTS		
	GENUS Species	Common Name	oz.	Pkt	Pkt	1/8 oz.	1/4 oz.	1/2 oz.	1 oz.	1 lb.	1-2	3+			GENUS Species	Common Name				W-WM-M-DM-D	A-M-J-J-A-S-O							
	<i>SILENE nivea</i>	Snowy Campion	35,000	50	\$2.50	\$17.50									<i>SILENE nivea</i>	Snowy Campion	C(60)							J J A	Wht	1'		
18	<i>SILENE regia</i>	Royal Catchfly	23,000	100	\$2.50	\$11.25	\$17.50								<i>SILENE regia</i>	Royal Catchfly	C(60)							J A	Red	4'	* ,	
	<i>SILENE stellata</i>	Starry Campion	30,000	100	\$2.50	\$12.50	\$20.00								<i>SILENE stellata</i>	Starry Campion	C(60)							J A S O	Wht	3'		
	<i>SILPHIUM integrifolium</i>	Rosin Weed	1,200	75	\$2.50	\$3.00	\$4.00	\$6.50	\$10.00						<i>SILPHIUM integrifolium</i>	Rosin Weed	C(60)							J A S	Yel	5'	* ,	
18	<i>SILPHIUM laciniatum</i>	Compass Plant	660	50	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00					<i>SILPHIUM laciniatum</i>	Compass Plant	C(60)							J J A S	Yel	8'	* ,		
	<i>SILPHIUM perfoliatum</i>	Cup Plant	1,400	75	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00						<i>SILPHIUM perfoliatum</i>	Cup Plant	C(60)							J A S	Yel	8'	* ,	
	<i>SILPHIUM terebinthinaceum</i>	Prairie Dock	1,000	35	\$2.50	\$3.00	\$4.00	\$7.80	\$12.00	\$180.00					<i>SILPHIUM terebinthinaceum</i>	Prairie Dock	C(60)							J A S	Yel	9'	* ,	
	<i>SILPHIUM trifoliatum</i>	Whorled Rosin Weed	1,300	40	\$2.50	\$7.50	\$12.00	\$19.50	\$30.00						<i>SILPHIUM trifoliatum</i>	Whorled Rosin Weed	C(60)							J A S	Yel	5'		
	<i>SISYRINCHIUM albidum</i>	Common Blue-eyed Grass	20,000	75	\$2.50	\$23.75	\$42.50	\$80.00	\$150.00						<i>SISYRINCHIUM albidum</i>	Common Blue-eyed Grass	C(60)/M,G							M J		Blu	6"	*
	<i>SISYRINCHIUM angustifolium</i>	Stout Blue-eyed Grass	30,000	75	\$2.50	\$15.00	\$25.00	\$45.00	\$80.00						<i>SISYRINCHIUM angustifolium</i>	Stout Blue-eyed Grass	C(60)							M J		Blu	6"	*
	<i>SISYRINCHIUM campestre</i>	Prairie Blue-eyed Grass	45,000	75	\$2.50					\$6.00					<i>SISYRINCHIUM campestre</i>	Prairie Blue-eyed Grass	C(60)/M,G							M J		Blu	6"	*
	<i>SIUM suave</i>	Tall Water Parsnip	50,000	300	\$2.50	\$13.75	\$22.50								<i>SIUM suave</i>	Tall Water Parsnip	C(60)							J A S	Wht	4'		
	PLEASE NOTE: NAMES IN THE GENERA SIMLACINA HAVE CHANGED														PLEASE SEE MAIANTHEMUM													
	<i>SMILAX lasioneura</i>	Common Carrion Flower	500	15	\$2.50	\$3.00	\$4.80	\$7.80	\$12.00	\$180.00					<i>SMILAX lasioneura</i>	Common Carrion Flower	?							M J J		Grn	7'	Blue-Black Berries,
	PLEASE NOTE: NAMES IN THE GENERA SOLIDAGO HAVE CHANGED														PLEASE SEE OLIGONERON AND EUTHAMIA													
15	<i>SOLIDAGO flexicaulis</i>	Zig Zag Goldenrod	84,000	100	\$2.50	\$15.00									<i>SOLIDAGO flexicaulis</i>	Zig Zag Goldenrod	C(60),D							A S	Yel	3'	* ,	
	<i>SOLIDAGO gigantea</i>	Late Goldenrod	250,000	750	\$2.50	\$12.50	\$20.00								<i>SOLIDAGO gigantea</i>	Late Goldenrod	C(60),D							A S	Yel	6'	Aggressive, Rhizomatous,	
	<i>SOLIDAGO juncea</i>	Early Goldenrod	290,000	750	\$2.50	\$12.50	\$20.00	\$35.00	\$60.00						<i>SOLIDAGO juncea</i>	Early Goldenrod	C(60),D							J A S	Yel	3'	Aggressive,	
	<i>SOLIDAGO nemoralis</i>	Old Field Goldenrod	300,000	1,000	\$2.50	\$5.00	\$8.00								<i>SOLIDAGO nemoralis</i>	Old Field Goldenrod	C(60),D							A S O	Yel	2'	* ,	
20	<i>SOLIDAGO speciosa</i>	Showy Goldenrod	95,000	1,000	\$2.50	\$6.25	\$10.00								<i>SOLIDAGO speciosa</i>	Showy Goldenrod	C(60),D							S O	Yel	5'	* ,	
	<i>SOLIDAGO ulmifolia</i>	Elm-leaved Goldenrod	130,000	800	\$2.50	\$11.25	\$17.50	\$30.00	\$50.00						<i>SOLIDAGO ulmifolia</i>	Elm-leaved Goldenrod	C(60),D							J A S O	Yel	3'	* ,	
	<i>SOLIDAGO odora</i>	Sweet Scented Goldenrod	250,000	750	\$2.50	\$5.00									<i>SOLIDAGO odora</i>	Licorice Scented Goldenrod	A,H,I							J J		Yel	3'	NEW!,
	<i>SOLIDAGO patula</i>	Swamp Goldenrod	230,000	1,000	\$2.50										<i>SOLIDAGO patula</i>	Swamp Goldenrod	C(60),D,G							J A S O	Yel	3'	Calcareous,	
	<i>SPARGANIUM americanum</i>	American Bur Reed	4,000	75	\$2.50		\$3.20	\$5.20	\$8.00						<i>SPARGANIUM americanum</i>	American Bur Reed	F?							J J A		Wht	3'	
	<i>SPARGANIUM eurycarpum</i>	Great Bur Reed	500	90	\$2.50			\$3.00	\$4.00	\$60.00					<i>SPARGANIUM eurycarpum</i>	Great Bur Reed	F?							J J A		Wht	4'	
	<i>SPHAERALCEA coccinea</i>	Scarlet Globemallow	8,800	75	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00						<i>SPHAERALCEA coccinea</i>	Scarlet Globemallow	?							J J A S	Org	1'		
	<i>STACHYS palustris</i>	Woundwort	16,000	300	\$2.50	\$17.50									<i>STACHYS palustris</i>	Woundwort	?							J J A S	Pur	3'		
	<i>STACHYS tenuifolia</i>	Smooth Hedgenettle	34,000	75	\$2.50										<i>STACHYS tenuifolia</i>	Smooth Hedgenettle	?							J J A	Pnk	3'		
	<i>STROPHOSTYLES helvula</i>	Trailing Wild Bean	400	15	\$2.50										<i>STROPHOSTYLES helvula</i>	Trailing Wild Bean	C(30),I							J A S		Wht	to 8'	Annual, Vine, Legume
	<i>STYLOPHORUM diphyllum</i>	Celandine Poppy	13,000	40	\$2.50	\$30.00	\$55.00								<i>STYLOPHORUM diphyllum</i>	Celandine Poppy	L,E							A M		Yel	1'	Difficult from Seed, *
	<i>SYMPHYOTRICHUM cordifolius</i>	Heart-leaved Aster	140,000	500	\$2.50	\$10.00									<i>SYMPHYOTRICHUM cordifolius</i>	Heart-leaved Aster	C(60)							S O	Blue	3'	** ,	
	<i>SYMPHYOTRICHUM drummondii</i>	Drummond's Aster	80,000	1,000	\$2.50	\$1																						

PAGE #	FORBS SPECIES		Seeds per:		SEED (\$)					BARE ROOT		3-PACK \$18.00 ea.	TRAYS from \$99.00	FORBS SPECIES		GERM CODE (see p.C3)	FULL SUN	PART SHADE	SOIL		BLOOM		COLOR	HT	COMMENTS				
	GENUS Species	Common Name	oz.	Pkt	Pkt	1/8 oz.	1/4 oz.	1/2 oz.	1 oz.	1 lb.	1-2	3+			GENUS Species	Common Name		W-WM-M-DM-D	A-M-J-J-A-S-O										
	<i>SYMPHOTRICHUM prenanthoides</i>	Crooked-stemmed Aster	120,000	500	\$2.50	\$10.00	\$15.00								<i>SYMPHOTRICHUM prenanthoides</i>	Crooked-stemmed Aster	C(60),D							A	S	O	Pur	3'	
	<i>SYMPHOTRICHUM sericeum</i>	Silky Aster	26,000	300	\$2.50	\$10.00	\$15.00								<i>SYMPHOTRICHUM sericeum</i>	Silky Aster	C(60)							S	O	Pur	1'		
10	<i>SYMPHOTRICHUM shortii</i>	Short's Aster	60,000	200	\$2.50	\$12.50							<i>SYMPHOTRICHUM shortii</i>	Short's Aster	C(30)							A	S	O	Blu	3'			
	<i>SYMPHOTRICHUM turbinellus</i>	Prairie Aster	35,000	400	\$2.50	\$7.50	\$12.00	\$19.50	\$30.00						<i>SYMPHOTRICHUM turbinellus</i>	Prairie Aster	C(30)							S	O	Pur	3'		
	<i>TAENIDIA integriflora</i>	Yellow Pimpernel	6,000	90	\$2.50	\$11.25	\$17.50	\$30.00							<i>TAENIDIA integriflora</i>	Yellow Pimpernel	C(60) or M						M	J	J		Yel	3'	*
	<i>TEPHROSIA virginiana</i>	Goat's Rue	2,500	60	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00	\$300.00					<i>TEPHROSIA virginiana</i>	Goat's Rue	C(10),H,I						J	J			P/Y	1'	Sand, * Legume
	<i>TEUCRIUM canadense</i>	Germander	20,000	300	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>TEUCRIUM canadense</i>	Germander	C(60)						J	A	S		Pnk	3'	Aggressive, Rhizomatous,
	<i>THALICTRUM dasycarpum</i>	Purple Meadow Rue	11,000	200	\$2.50	\$3.00	\$4.00	\$7.80	\$12.00	\$180.00					<i>THALICTRUM dasycarpum</i>	Purple Meadow Rue	C(60),G						J	J			Crm	6'	
	<i>THALICTRUM dioicum</i>	Early Meadow Rue	7,300	100	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00						<i>THALICTRUM dioicum</i>	Early Meadow Rue	C(60)						A	M			Grn	2'	
	<i>THASPIUM trifoliatum flavum</i>	Meadow Parsnip	9,000	100	\$2.50	\$7.50	\$12.00	\$19.50	\$30.00						<i>THASPIUM trifoliatum flavum</i>	Meadow Parsnip	M,C(120),G						M	J	J		Yel	2'	
	<i>THERMOPSIS caroliniana</i>	Blue-Ridge Buckbean	3,600	30	\$2.50	\$8.50	\$12.75	\$21.50	\$35.00						<i>THERMOPSIS caroliniana</i>	Blue-Ridge Buckbean	A,H,I						M	J			Yel	4'	* Legume,
	<i>TRADESCANTIA bracteata</i>	Prairie Spiderwort	10,000	150	\$2.50	\$7.50									<i>TRADESCANTIA bracteata</i>	Prairie Spiderwort	C(120)/M,G						M	J	J		Pur	1'	Rhizomatous,
	<i>TRADESCANTIA occidentalis</i>	Western Spiderwort	9,000	200	\$2.50	\$7.50	\$12.00	\$19.50	\$30.00						<i>TRADESCANTIA occidentalis</i>	Western Spiderwort	C(120)/M,G						M	J	J		Blu	2'	
23	<i>TRADESCANTIA ohiensis</i>	Ohio Spiderwort	8,000	150	\$2.50	\$6.25	\$10.00	\$16.25	\$25.00	\$5.00	\$4.00				<i>TRADESCANTIA ohiensis</i>	Ohio Spiderwort	C(120)/M,G						M	J	J		Blu	3'	
	<i>TRILLIUM grandiflorum</i>	Large-flowered Trillium	2,300	20	\$2.50	\$17.50	\$30.00	\$55.00							<i>TRILLIUM grandiflorum</i>	Large-flowered Trillium	L,F						A	M	J		Wht	1'	Difficult from Seed, *
	<i>TRIODANIS perfoliata</i>	Venus' Looking Glass	3,000,000	1,000	\$2.50										<i>TRIODANIS perfoliata</i>	Venus' Looking Glass	C(60)						M	J	J	A	Pur	2'	Annual
	<i>TRIOSTEUM perfoliatum</i>	Late Horse Gentian	450	15	\$2.50	\$6.25	\$10.00	\$16.25	\$25.00						<i>TRIOSTEUM perfoliatum</i>	Late Horse Gentian	?						M	J			Red	3'	
14	<i>UVULARIA grandiflora</i>	Bellwort	700	10	\$2.50	\$11.25	\$17.50	\$30.00	\$50.00		\$9.00				<i>UVULARIA grandiflora</i>	Bellwort	L,E						A	M			Yel	1'	Difficult from Seed, *
	<i>UVULARIA sessilifolia</i>	Sessile-leaf Bellwort	750	10	\$2.50	\$15.00	\$25.00								<i>UVULARIA sessilifolia</i>	Sessile-leaf Bellwort	F,?						A	M			Crm	1'	NEW!
30	<i>VERBENA hastata</i>	Blue Vervain	93,000	750	\$2.50	\$3.20	\$5.20	\$8.00	\$120.00	\$6.00				<i>VERBENA hastata</i>	Blue Vervain	C(30),D						J	A	S		Blu	5'		
28	<i>VERBENA stricta</i>	Hoary Vervain	28,000	750	\$2.50	\$3.20	\$5.20	\$8.00	\$120.00					<i>VERBENA stricta</i>	Hoary Vervain	C(60),D						J	J	A	S	Blu	2'		
	<i>VERBENA urticifolia</i>	White Vervain	47,000	1,000	\$2.50	\$3.00	\$3.90	\$6.00	\$90.00					<i>VERBENA urticifolia</i>	White Vervain	C(60),D						J	J	A	S	Wht	5'		
	<i>VERBESINA alternifolia</i>	Wingstem	9,000	300	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00	\$225.00					<i>VERBESINA alternifolia</i>	Wingstem	C(30)						J	A	S	O	Yel	8'	Aggressive
	<i>VERBESINA helianthoides</i>	Yellow Crownbeard	14,000	500	\$2.50	\$3.75	\$6.00							<i>VERBESINA helianthoides</i>	Yellow Crownbeard	C(60)						J	A			Yel	4'		
	<i>VERNONIA baldwinii</i>	Western Ironweed	24,000	200	\$2.50	\$10.00								<i>VERNONIA baldwinii</i>	Western Ironweed	C(60)						J	A	S		Pur	3'		
	<i>VERNONIA gigantea</i>	Tall Ironweed	28,000	400	\$2.50	\$3.00	\$4.00	\$6.50	\$10.00	\$150.00					<i>VERNONIA altissima</i>	Tall Ironweed	C(60)						A	S	O		Pur	5'	
	<i>VERNONIA fasciculata</i>	Common Ironweed	24,000	500	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00					<i>VERNONIA fasciculata</i>	Common Ironweed	C(60)						J	A	S		Pur	6'		
	<i>VERNONIA missurica</i>	Missouri Ironweed	22,000	250	\$2.50	\$7.50	\$12.00	\$19.50						<i>VERNONIA missurica</i>	Missouri Ironweed	C(60)						J	A	S	O	Pur	5'		
	<i>VERNONIA noveboracensis</i>	New York Ironweed	25,000	400	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00					<i>VERNONIA noveboracensis</i>	New York Ironweed	C(60)						A	S	O		Pur	7'		
	<i>VERONICAstrum virginicum</i>	Culver's Root	800,000	2,000	\$2.50	\$12.50	\$20.00	\$35.00						<i></i>															

CULTURAL GUIDE - TREES, SHRUBS & VINES / FERNS & CACTI

PAGE #	TREES & SHRUBS SPECIES		Seeds per:		SEED (\$)						Bare Root PLANTS (\$)	POTTED PLANTS 3-PACK OR TRAY	TREES & SHRUBS SPECIES		GERM CODE (see p.C3)	FULL SUN	PART SHADE	SOIL			BLOOM			COLOR	HT	COMMENTS			
	GENUS Species	Common Name	oz.	Pkt	Pkt	1/8 oz.	1/4 oz.	1/2 oz.	1 oz.	1 lb.	EA.	TREE AGE	BARE ROOT	BARE ROOT	GENUS Species	Common Name	W-WM-M-DM-D	A-M-J-J-A-S-O											
	<i>ALNUS incana</i> subsp. <i>rugosa</i>	Speckled Alder	33,000	150	\$2.50	\$17.50	\$30.00	\$55.00	\$100.00						<i>ALNUS incana</i> subsp. <i>rugosa</i>	Speckled Alder	C(60)	☀️	☀️	●	●	●	A M			Bwn	to 30'		
	<i>AMELANCHIER canadensis</i>	Shadblow													<i>AMELANCHIER canadensis</i>	Shadblow	M	☀️	☀️	●	●	●	A M			Wht	to 20'	*deer	
	<i>AMELANCHIER laevis</i>	Allegheny Serviceberry													<i>AMELANCHIER laevis</i>	Allegheny Serviceberry	C(60),M	☀️	☀️	●	●	●	A M			Wht	to 25'	deer	
	<i>AMELANCHIER arborea</i>	Downy Serviceberry													<i>AMELANCHIER arborea</i>	Downy Serviceberry	M	☀️	☀️	●	●	●					18"	deer	
32	<i>AMORPHA canescens</i>	Lead Plant	16,000	150	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>AMORPHA canescens</i>	Lead Plant	C(10),J,I	☀️	☀️	●	●	●	J J A			Pur	3'	*, Legume,蝶	
	<i>AMORPHA fruticosa</i>	False Indigo	3,700	100	\$2.50	\$3.00	\$4.00	\$6.50	\$10.00			\$8.00	1yr	14"	<i>AMORPHA fruticosa</i>	False Indigo	C(10),I	☀️	☀️	●	●	●	J J A			Pur	to 12'	Legume,蝶,deer	
	<i>AMORPHA nana</i>	Fragrant False Indigo	13,100	100	\$2.50	\$7.50	\$12.00	\$19.50	\$30.00						<i>AMORPHA nana</i>	Fragrant False Indigo	C(10),I	☀️		●	●	●	J J A			Pur	2'	*Fragrant,蝶,deer	
32	<i>CEANOTHUS americanus</i>	New Jersey Tea	7,600	75	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00	\$300.00					<i>CEANOTHUS americanus</i>	New Jersey Tea	B or C(60),H	☀️	☀️	●	●	●	J J A			Wht	3'	*,*	
	<i>CEANOTHUS ovatus</i>	Red Root	10,000	125	\$2.50	\$10.00	\$15.00	\$25.00							<i>CEANOTHUS ovatus</i>	Red Root	B or C(60),H	☀️	☀️	●	●	●	M J			Wht	3'	Sand,*	
	<i>CELASTRUS scandens</i>	Bittersweet	1,800	30	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>CELASTRUS scandens</i>	Bittersweet	L,C(150)	☀️	☀️	●	●	●	M J			Wht	to 30'	Vine, Unsexed, Difficult from Seed,deer	
	<i>CEPHALANTHUS occidentalis</i>	Buttonbush	6,000	150	\$2.50		\$3.20	\$5.20	\$8.00	\$120.00					<i>CEPHALANTHUS occidentalis</i>	Buttonbush	A	☀️	☀️	●	●	●	J J A			Wht	8'	*,deer	
	<i>CLEMATIS virginiana</i>	Virgin's Bower	16,000	200	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00						<i>CLEMATIS virginiana</i>	Virgin's Bower	C(30),M	☀️	☀️	●	●	●	J A S			Wht	to 9'	Vine,deer	
32	<i>CORNUS stolonifera</i>	Red Osier Dogwood									\$8.00	1yr	18"			<i>CORNUS stolonifera</i>	Red Osier Dogwood	M	☀️	☀️	●	●	●	J J A S			Wht	to 10'	deer
	<i>CORYLUS americana</i>	American Hazelnut									\$8.00	1yr	18"			<i>CORYLUS americana</i>	American Hazelnut	M	☀️	☀️	●	●	●	A			Pnk	to 8'	
32	<i>HAMAMELIS virginiana</i>	Common Witch Hazel									\$8.00	1yr	18"			<i>HAMAMELIS virginiana</i>	Common Witch Hazel	M	☀️	☀️	●	●	●				O	Yel	to 20'
32	<i>HYPERICUM prolificum</i>	Shrubby St. John's Wort	140,000	500	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00						<i>HYPERICUM prolificum</i>	Shrubby St. John's Wort	A,D	☀️	☀️	●	●	●	J A S			Yel	to 5'	*,deer	
	<i>PHYSOCARPUS opulifolius</i>	Prairie Ninebark	34,000	200	\$2.50	\$3.00	\$4.00				\$6.00	1yr	18"			<i>PHYSOCARPUS opulifolius</i>	Prairie Ninebark	C(60),M	☀️	☀️	●	●	●	J			Wht	8'	*
	<i>PTELEA trifoliata</i>	Wafer Ash	600	50	\$2.50		\$3.25	\$5.00							<i>PTELEA trifoliata</i>	Wafer Ash	C(60),F	☀️	☀️	●	●	●	M J			Grn	to 15'		
	<i>ROSA arkansana</i>	Prairie Wild Rose	2,500	75	\$2.50	\$6.25	\$10.00								<i>ROSA arkansana</i>	Prairie Wild Rose	H,F	☀️	☀️	●	●	●	J J A			Pnk	2'	Aggressive, Rhizomatous,蝶	
	<i>ROSA blanda</i>	Early Wild Rose	2,600	75	\$2.50	\$5.00	\$10.00	\$13.00	\$20.00	\$300.00					<i>ROSA blanda</i>	Early Wild Rose	H,F	☀️	☀️	●	●	●	J J			Pnk	5'	Aggressive, Rhizomatous,蝶	
33	<i>ROSA carolina</i>	Pasture Rose	2,500	75	\$2.50	\$7.50					\$8.00	1yr	18"			<i>ROSA carolina</i>	Pasture Rose	H,F	☀️	☀️	●	●	●	J J A			Pnk	2'	Aggressive, Rhizomatous,蝶
33	<i>ROSA palustris</i>	Swamp Rose	7,500	75	\$2.50	\$5.00	\$8.00	\$13.00			\$6.00	1yr	18"			<i>ROSA palustris</i>	Swamp Rose	H,F	☀️	☀️	●	●	●	J J A			Pnk	5'	Aggressive, Rhizomatous,蝶
	<i>ROSA setigera</i>	Illinois Rose	3,800	75	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>ROSA setigera</i>	Illinois Rose	H,F	☀️	☀️	●	●	●	J J			Pnk	to 12'	Shrub/Vine,蝶,**	
	<i>SAMBUCUS canadensis</i>	Elderberry	11,000	75	\$2.50	\$11.25	\$17.50	\$30.00	\$50.00						<i>SAMBUCUS canadensis</i>	Elderberry	M,E	☀️	☀️	●	●	●	J J A			Wht	to 10'	Rhizomatous, Dark Blue Fruit, **,deer	
	<i>SPIRAEA tomentosa</i>	Steeplebush	300,000	1000	\$2.50	\$12.50	\$20.00	\$35.00	\$60.00						<i>SPIRAEA tomentosa</i>	Steeplebush	C(60),D	☀️	☀️	●	●	●	J A S			Pnk	4'	Acidic, rhizomatous	
33	<i>SYMPHORICARPOS albus</i>	Snowberry									\$7.00	1yr	12"			<i>SYMPHORICARPOS albus</i>	Snowberry	?	☀️	☀️	●	●	●	M J J			Wht	to 6'	
33	<i>SYMPHORICARPOS orbiculatus</i>	Coralberry	5,600	75	\$2.50	\$6.25	\$10.00	\$16.25	\$25.00		\$6.00	1yr	18"			<i>SYMPHORICARPOS orbiculatus</i>	Coralberry	F,H	☀️	☀️	●	●	●	M J			Pnk	4'	Aggressive
	<i>VIBURNUM trilobum</i>	American Cranberrybush	600	15	\$2.50	\$7.50	\$12.00	\$19.50	\$30.00						<i>VIBURNUM trilobum</i>	American Cranberrybush	F	☀️	☀️	●	●	●	M J			Wht	to 12'	*	

PAGE #	GRASSES SPECIES			Seeds per:		SEED (\$)					BARE ROOT		3-PACK \$18.00 ea.	TRAYS from \$99.00	GRASSES SPECIES			GERM CODE (see p.C3)	HT	COMMENTS								
	GENUS	Species	Common Name	oz.	Pkt	Pkt	1/8 oz.	1/4 oz.	1/2 oz.	1 oz.	1 lb.	1-2	3+		GENUS	Species	Common Name	FULL SUN	PART SHADE	SHADE	W-WM-M-DM-D	A-M-J-J-A-S-O						
35	ANDROPOGON	gerardii	Big Bluestem PLS	10,000	500	\$2.50				\$3.00	\$12.00					ANDROPOGON	gerardii	Big Bluestem PLS	A						J J A S	7'	Warm, **, ☦	
34	ANDROPOGON	scoparium	Little Bluestem PLS	15,000	500	\$2.50				\$18.00	\$24.00	\$7.00				ANDROPOGON	scoparium	Little Bluestem PLS	A						J A S O	3'	Warm, **, ☦	
	BECKMANNIA	syzigachne	American Slough Grass PLS	50,000	1,000	\$2.50				\$3.00	\$30.00					BECKMANNIA	syzigachne	American Slough Grass PLS	A						J J A	2'	Annual	
35	BOUTELOUA	curtipendula	Side-oats Grama PLS	6,000	500	\$2.50				\$3.00	\$14.00					BOUTELOUA	curtipendula	Side-oats Grama PLS	A						A S	2'	Warm, *, ☦	
	BOUTELOUA	gracilis	Blue Grama PLS	40,000	500	\$2.50				\$3.00	\$16.00					BOUTELOUA	gracilis	Blue Grama PLS	A						J A S	1'	Warm, *, ☦	
	BROMUS	ciliatus	Fringed Brome PLS	10,000	500	\$2.50				\$3.00	\$30.00					BROMUS	ciliatus	Fringed Brome PLS	A						J A S	4'	Cool	
	BROMUS	latiglumis	Ear-leaved Brome	7,600	300	\$2.50	\$3.75	\$6.00									BROMUS	latiglumis	Ear-leaved Brome	C(30)						J A	4'	Cool, ☦
	BROMUS	pubescens	Hairy Wood Chess PLS	7,600	300	\$2.50	\$3.75	\$6.00									BROMUS	pubescens	Hairy Wood Chess PLS	C(30)						J J A	4'	Cool
	CALAMAGROSTIS	canadensis	Blue Joint Grass PLS	280,000	1,000	\$2.50	\$11.25	\$17.50	\$30.00	\$50.00							CALAMAGROSTIS	canadensis	Blue Joint Grass PLS	A,D						J J A	4'	Cool, Aggressive, Rhizomatous, ☦
	CAREX	annectens	Small Yellow Fox Sedge	90000	500	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00	\$225.00						CAREX	annectens	Small Yellow Fox Sedge	C(60)						J A	2'	Cool, *
	CAREX	aquatilis	Water Sedge	43,000	300	\$2.50	\$11.25	\$17.50									CAREX	aquatilis	Water Sedge	C(60)							5'	Cool, NEW!
	CAREX	atherodes	Hairy-Leaved Lake Sedge	29,000	500	\$2.50	\$7.50	\$12.00	\$19.50	\$30.00							CAREX	atherodes	Hairy-Leaved Lake Sedge	C(60)							3'	Cool, NEW!
	CAREX	bebbii	Bebb's Oval Sedge	34,000	500	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00							CAREX	bebbii	Bebb's Oval Sedge	C(60)						J J	3'	Cool
	CAREX	bicknellii	Copper-shouldered Oval Sedge	17,000	500	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00							CAREX	bicknellii	Copper-shouldered Oval Sedge	C(60)						J J	3'	Cool, *
34	CAREX	blanda	Common Wood Sedge	12,500	100	\$2.50	\$7.50	\$12.00	\$19.50		\$6.00						CAREX	blanda	Common Wood Sedge	C(60)						M J	2'	Cool, *, *
	CAREX	brevior	Plains Oval Sedge	29,000	750	\$2.50	\$3.00	\$4.00	\$6.50	\$10.00							CAREX	brevior	Plains Oval Sedge	C(60)						J J	1'	Cool, ☦
	CAREX	bromoides	Brome-like Sedge	38,500	150	\$2.50	\$11.25	\$17.25	\$30.00	\$50.00							CAREX	bromoides	Brome-like Sedge	C(60)						A M J	2'	
	CAREX	buxbaumii	Buxbaum's Sedge	14,500	100	\$2.50	\$17.50										CAREX	buxbaumii	Buxbaum's Sedge	C(60)						M J	3'	Cool
	CAREX	canescens	Gray Bog Sedge	102,000	1,000	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00							CAREX	canescens	Gray Bog Sedge	C(60),D						J J	3'	Cool
	CAREX	cephalophora	Short-headed Bracted Sedge	32,000	600	\$2.50	\$11.25	\$17.50	\$30.00							CAREX	cephalophora	Short-headed Bracted Sedge	C(60)						M J	16"	Cool	
	CAREX	comosa	Bristly Sedge	30,000	750	\$2.50	\$3.00	\$4.80	\$7.80	\$12.00	\$180.00						CAREX	comosa	Bristly Sedge	C(60)						J	2'	Cool, *
	CAREX	crawfordii	Early Fen Sedge	115,000	500	\$2.50	\$7.50	\$12.00	\$19.50	\$30.00							CAREX	crawfordii	Early Fen Sedge	C(60)							3'	NEW!
	CAREX	crinita	Fringed Sedge	23,000	500	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00	\$300.00						CAREX	crinita	Fringed Sedge	C(60)						J J	3'	Cool
	CAREX	cristatella	Crested Oval Sedge	58,000	750	\$2.50	\$7.50	\$12.00	\$19.50							CAREX	cristatella	Crested Oval Sedge	C(60)						J J A	3'	Cool	
	CAREX	crus-corvi	Crowfoot Fox Sedge	13,000	200	\$2.50		\$3.20	\$5.20	\$8.00	\$120.00						CAREX	crus-corvi	Crowfoot Fox Sedge	C(60)						M J J A	3'	Cool, *
	CAREX	cryptolepis	Northeastern Sedge	36,000	100	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00							CAREX	cryptolepis	Northeastern Sedge	C(60)						J	18"	Cool
	CAREX	diandra	Bog Paniced Sedge	43,000	200	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00							CAREX	diandra	Bog Paniced Sedge	C(60)						J	3'	Cool
	CAREX	echinata	Large-fruited Star Sedge	49,000	150	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00							CAREX	echinata	Large-fruited Star Sedge	C(60)						M J J	3'	Cool
	CAREX	frankii	Bristly Cattail Sedge	17,000	750	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00							CAREX	frankii	Bristly Cattail Sedge	C(60)						J J A	2'	Cool
	CAREX	gracilescens	Slender Wood Sedge	11,500	50	\$2.50	\$7.50									CAREX	gracilescens	Slender Wood Sedge	C(60)?						A M J	2'	Cool	
	CAREX	gracillima	Purple-sheathed Graceful Sedge	102,000	750	\$2.50	\$15.00																					

CULTURAL GUIDE - GRASSES, SEDGES & RUSHES

PLS = Pure Live Seed. Example: If you purchase 1 lb. of seed and the PLS is 80%, you will receive 1.25 lbs. of bulk seed.

PAGE #	GRASSES SPECIES		Seeds per:		SEED (\$)					BARE ROOT		3-PACK \$18.00 ea.	TRAYS from \$99.00	GRASSES SPECIES		GERM CODE (see p.C3)	HT	COMMENTS	
	GENUS Species	Common Name	oz.	Pkt	Pkt	1/8 oz.	1/4 oz.	1/2 oz.	1 oz.	1 lb.	1-2	3+		GENUS Species	Common Name				
	<i>CAREX leptalea</i>	Slender Sedge	40,000	200	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00						<i>CAREX leptalea</i>	Slender Sedge	C(60)	J J	2' Cool
	<i>CAREX lupulina</i>	Common Hop Sedge	3,300	100	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>CAREX lupulina</i>	Common Hop Sedge	C(60)	J J A	3' Cool, *,
	<i>CAREX lurida</i>	Sallow Sedge	12,000	200	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00	\$225.00					<i>CAREX lurida</i>	Sallow Sedge	C(60)	M J J A	3' Cool
	<i>CAREX molesta</i>	Field Oval Sedge	25,000	300	\$2.50	\$3.75	\$6.00	\$9.75						<i>CAREX molesta</i>	Field Oval Sedge	C(60)	J J	3' Cool	
	<i>CAREX muehlenbergii</i>	Sand Bracted Sedge	12,000	100	\$2.50	\$5.00	\$8.00	\$13.00						<i>CAREX muehlenbergii</i>	Sand Bracted Sedge	C(60)	M J J	2' Cool	
34	<i>CAREX muskingumensis</i>	Palm Sedge	7,500	75									<i>CAREX muskingumensis</i>	Palm Sedge	A	J	3' Cool,		
	<i>CAREX normalis</i>	Spreading Oval Sedge	25,000	400	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00	\$300.00					<i>CAREX normalis</i>	Spreading Oval Sedge	C(60)	J J	3' Cool
	<i>CAREX pellita</i>	Broad-leaved Woolly Sedge	28,000	200	\$2.50	\$15.00	\$25.00	\$45.00						<i>CAREX pellita</i>	Broad-leaved Woolly Sedge	C(60)	J	3' Calcareous, Cool	
34	<i>CAREX pensylvanica</i>	Pennsylvania Sedge	30,000	75	\$2.50					\$6.00			<i>CAREX pensylvanica</i>	Pennsylvania Sedge	C(60)	A M J	8" Cool, Rhizomatous, Difficult from Seed, *,		
	<i>CAREX prairea</i>	Fen Paniced Sedge	84,000	1000	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>CAREX prairea</i>	Fen Paniced Sedge	C(60)	J J	3' Cool
	<i>CAREX projecta</i>	Loose-headed Oval Sedge	62,000	500	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>CAREX projecta</i>	Loose-headed Oval Sedge	C(60)	J	2' Cool
	<i>CAREX pseudocyperus</i>	False Bristly Sedge	22,000	200	\$2.50		\$3.20	\$5.20	\$8.00	\$120.00					<i>CAREX pseudocyperus</i>	False Bristly Sedge	C(60)	J J A	2' Cool
	<i>CAREX radiata</i>	Straight-Styled Wood Sedge	41,000	200	\$2.50	\$17.50	\$30.00	\$55.00		\$5.00					<i>CAREX radiata</i>	Straight-Styled Wood Sedge	C(60)	J	1' Cool, *,
	<i>CAREX retrorsa</i>	Deflexed Bottle-brush Sedge	11,000	100	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>CAREX retrorsa</i>	Deflexed Bottle-brush Sedge	C(60)	J J A	2' Cool
	<i>CAREX sartwellii</i>	Running Marsh Sedge	41,000	200	\$2.50	\$15.00	\$25.00	\$45.00						<i>CAREX sartwellii</i>	Running Marsh Sedge	C(60)	J J	4' Cool	
	<i>CAREX scoparia</i>	Lance-fruited Oval Sedge	84,000	1000	\$2.50	\$3.00	\$4.80	\$7.80	\$12.00	\$180.00					<i>CAREX scoparia</i>	Lance-fruited Oval Sedge	C(60)	J J	2' Cool, *
	<i>CAREX shortiana</i>	Short's Sedge	17,000	200	\$2.50	\$3.00	\$4.00	\$6.50	\$10.00	\$150.00					<i>CAREX shortiana</i>	Short's Sedge	C(60)	M J J	2' Cool, *
	<i>CAREX sprengelii</i>	Long-beaked Sedge	10,000	150	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00						<i>CAREX sprengelii</i>	Long-beaked Sedge	C(60)	M J	2' Cool, *,
	<i>CAREX sterilis</i>	Fen Star Sedge	65,000	500	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00						<i>CAREX sterilis</i>	Fen Star Sedge	C(60)	M J J	1' Cool, Calcareous Fen
	<i>CAREX stipata</i>	Common Fox Sedge	34,000	750	\$2.50	\$3.00	\$4.00	\$6.50	\$10.00						<i>CAREX stipata</i>	Common Fox Sedge	C(60)	J	3' Cool
	<i>CAREX stricta</i>	Common Tussock Sedge	53,000	150	\$2.50	\$11.25	\$17.50	\$30.00	\$50.00	\$750.00					<i>CAREX stricta</i>	Common Tussock Sedge	C(60)	J J	3' Cool
	<i>CAREX tenera</i>	Narrow-leaved Oval Sedge	20,000	150	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00	\$600.00					<i>CAREX tenera</i>	Narrow-leaved Oval Sedge	C(60)	J J	3' Cool
	<i>CAREX tribuloides</i>	Awl-fruited Oval Sedge	120,000	1,000	\$2.50	\$3.00	\$4.00	\$6.50	\$10.00	\$150.00					<i>CAREX tribuloides</i>	Awl-fruited Oval Sedge	C(60),D	J	3' Cool
	<i>CAREX trichocarpa</i>	Hairy-fruited Lake Sedge	18,000	150	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00						<i>CAREX trichocarpa</i>	Hairy-fruited Lake Sedge	C(60)	J J	4' Cool, Aggressive, Rhizomatous
	<i>CAREX typhina</i>	Common Cattail Sedge	14,000	150	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>CAREX typhina</i>	Common Cattail Sedge	C(60)	J J A	1' Cool, *
	<i>CAREX utriculata</i>	Common Yellow Lake Sedge	10,000	250	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>CAREX utriculata</i>	Common Yellow Lake Sedge	C(60)	J J	3' Cool, Aggressive, Rhizomatous
	<i>CAREX vesicaria</i>	Tufted Lake Sedge	12,000	300	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00						<i>CAREX vesicaria</i>	Tufted Lake Sedge	C(60)	M J	3' Cool
	<i>CAREX vulpinoidea</i>	Brown Fox Sedge	100,000	1,000	\$2.50		\$3.00	\$3.90	\$6.00	\$90.00					<i>CAREX vulpinoidea</i>	Brown Fox Sedge	C(60),D	J J	3' Cool, *,
35	<i>CHASMANTHIUM latifolium</i>	River Oats	4,000	75	\$2.50	\$3.00	\$4.00	\$6.50	\$10.00				<i>CHASMANTHIUM latifolium</i>	River Oats	C(60)	J A S 0	3' **,		
	<i>CINNA arundinacea</i>	Wood Reed Grass	81,000	200	\$2.50	\$7.50	\$12.00	\$19.50						<i>CINNA arundinacea</i>	Wood Reed Grass	C(60)	A S	3'	
	<i>CYPERUS houghtonii</i>	Houghton's Flat Sedge	32,000	150	\$2.50	\$12.50	\$20.00							<i>CYPERUS houghtonii</i>	Houghton's Flat Sedge	C(60)	J A S	2'	
	<i>DANTHONIA spicata</i>	Poverty Oat Grass	25,000	400	\$2.50	\$7.50	\$12.00	\$19.50	\$30.00					<i>DANTHONIA spicata</i>	Poverty Oat Grass	A	6" Cool		
	<i>DIARRHENA americana</i>	American Beak Grass	3,000	100	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00					<i>DIARRHENA americana</i>	American Beak Grass	C(60),G	J A S	3' Wild Turkey Food, *,	
	<i>DIARRHENA obovata</i>	Beak Grass	2,500	100	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00				<i>DIARRHENA obovata</i>	Beak Grass	C(60),G	J A S	2' Wild Turkey Food, *,		
	<i>DULICHIUM arundinaceum</i>	Three-way Sedge	39,000	150	\$2.50	\$12.50								<i>DULICHIUM arundinaceum</i>	Three-way Sedge	C(60)	J A S 0	3'	
	<i>ELEOCHARIS acicularis</i>	Spike Rush	70,000	750	\$2.50	\$6.25	\$10.00	\$16.25	\$25.00	\$375.00				<i>ELEOCHARIS acicularis</i>	Spike Rush	C(60),D	J J A S	8" Cool, Rhizomatous	
	<i>ELEOCHARIS erythropoda</i>	Bald Spike Rush	78,000	500	\$2.50	\$6.50	\$10.00	\$16.25	\$25.00					<i>ELEOCHARIS erythropoda</i>	Bald Spike Rush	C(60),D	M J J A	3' Calcareous	
	<i>ELEOCHARIS obtusa</i>	Blunt Spike Rush	100,000	750	\$2.50	\$7.50	\$12.00	\$19.50	\$30.00	\$450.00				<i>ELEOCHARIS obtusa</i>	Blunt Spike Rush	C(60),D	J	1'	
	<i>ELEOCHARIS palustris</i>	Great Spike Rush	51,000	500	\$2.50	\$6.50	\$10.00	\$16.25	\$25.00					<i>ELEOCHARIS palustris</i>	Great Spike Rush	C(60),D	M J J A	1' Cool, Rhizomatous	
	<i>ELYMUS canadensis</i>	Canada Wild Rye PLS	5,200	1,000	\$2.50			\$3.00	\$15.00					<i>ELYMUS canadensis</i>	Canada Wild Rye PLS	A	J A S 0	5' Cool, *,	
	<i>ELYMUS hystrix</i>	Bottlebrush Grass PLS	7,600	150	\$2.50	\$3.00	\$4.00	\$6.50	\$10.00	\$150.00				<i>ELYMUS hystrix</i>	Bottlebrush Grass PLS	A	J J A	3' Cool,	
	<i>ELYMUS riparius</i>	Riverbank Wild Rye	2,900	200	\$2.50		\$3.00	\$4.00	\$6.00					<i>ELYMUS riparius</i>	Riverbank Wild Rye	A	J A S	4' Cool,	

pollinator favorite | deer resistant | available in potted trays (p.4-11) | available in 3-Packs | * landscaping | ** landscaping but aggressive
 Germ Code: See p.C3 | Sun: ☀ full sun-20% shade, ⚡ 20-70

CULTURAL GUIDE - GRASSES, SEDGES & RUSHES

PLS = Pure Live Seed. Example: If you purchase 1 lb. of seed and the PLS is 80%, you will receive 1.25 lbs. of bulk seed.

PAGE #	GRASSES SPECIES		Seeds per:		SEED (\$)					BARE ROOT		3-PACK \$18.00 ea.	TRAYS from \$99.00	GRASSES SPECIES		GERM CODE (see p.C3)	FULL SUN	PART SHADE	SHADE	SOIL				BLOOM				HT	COMMENTS
	GENUS Species	Common Name	oz.	Pkt	Pkt	1/8 oz.	1/4 oz.	1/2 oz.	1 oz.	1 lb.	1-2	3+		GENUS Species	Common Name					W-WM-M-DM-D	A-M-J-J-A-S-O								
34	<i>ELYMUS villosus</i>	Silky Wild Rye PLS	5,500	200	\$2.50	\$3.00	\$4.00	\$6.50	\$10.00	\$150.00					<i>ELYMUS villosus</i>	Silky Wild Rye PLS	A		☀	●	●	●	●	J	J	A		3'	Cool, *, ☀, *
	<i>ELYMUS virginicus</i>	Virginia Wild Rye PLS	4,200	1,000	\$2.50				\$3.00	\$12.00					<i>ELYMUS virginicus</i>	Virginia Wild Rye PLS	A	☀	☀	●	●	●	●	J	J	A		4'	Cool, ☀, *
	<i>ERAGROSTIS spectabilis</i>	Purple Love Grass	280,000	500	\$2.50	\$15.00	\$25.00	\$45.00	\$80.00						<i>ERAGROSTIS spectabilis</i>	Purple Love Grass	A,D	☀	☀				●	J	J	A		2'	Sand, Warm, *, ☀, *
	<i>ERAGROSTIS trichodes</i>	Sand Love Grass PLS	90,000	1,000	\$2.50				\$3.00	\$45.00					<i>ERAGROSTIS trichodes</i>	Sand Love Grass PLS	A,D	☀				●	●	J	J	A	S	0	3' Warm
	<i>FESTUCA paradoxa</i>	Clustered Fescue	23,000	150	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>FESTUCA paradoxa</i>	Clustered Fescue	C(60)	☀	☀		●	●	●	M	J	J		4'	Cool
	<i>FESTUCA subverticillata</i>	Nodding Fescue	20,000	200	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00	\$600.00					<i>FESTUCA subverticillata</i>	Nodding Fescue	C(60)	☀	☀	●	●	●	●	J	J			2'	Cool, *
	<i>GLYCERIA canadensis</i>	Rattlesnake Grass	74,000	500	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00	\$300.00					<i>GLYCERIA canadensis</i>	Rattlesnake Grass	A,D	☀	☀		●	●	●	J	J	A		3'	Cool, ☀, *
	<i>GLYCERIA grandis</i>	Reed Manna Grass	70,000	1,000	\$2.50		\$3.00	\$3.90	\$6.00	\$90.00					<i>GLYCERIA grandis</i>	Reed Manna Grass	A,D	☀		●	●	●	●	J	J	A	S	5'	Cool, ☀, *
25	<i>GLYCERIA striata</i>	Fowl Manna Grass	90,000	1,000	\$2.50	\$3.00	\$4.80	\$7.80	\$12.00	\$180.00					<i>GLYCERIA striata</i>	Fowl Manna Grass	A,D	☀	☀	●	●	●	●	J	J	A	S	3'	Cool, ☀, *
	<i>HIEROCHLOE odorata</i>	Sweet Grass	20,000	50	\$2.50										<i>HIEROCHLOE odorata</i>	Sweet Grass	C(30)	☀	☀		●	●	●	M	J	J		2'	Cool, Aromatic, Rhizomatous, Aggressive, ☀, *
	<i>JUNCUS balticus</i>	Baltic Rush	342,000	2,000	\$2.50	\$7.50	\$12.00	\$19.50	\$30.00						<i>JUNCUS balticus</i>	Baltic Rush	A	☀		●	●	●	●	M	J	J	A	3'	Rhizomatous
	<i>JUNCUS canadensis</i>	Canada Rush	750,000	1,000	\$2.50	\$10.00	\$15.00	\$25.00						<i>JUNCUS canadensis</i>	Canada Rush	C(60),D	☀	☀		●	●	●	J	A	S	2'	Cool		
	<i>JUNCUS dudleyi</i>	Dudley's Rush	3,200,000	1,000	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00						<i>JUNCUS dudleyi</i>	Dudley's Rush	C(60),D	☀		●	●	●	●	J	J	A	S	2'	Cool
	<i>JUNCUS effusus</i>	Common Rush	1,000,000	1,000	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00	\$600.00					<i>JUNCUS effusus</i>	Common Rush	C(60),D	☀		●	●	●	●	J	A	S	2'	Cool	
	<i>JUNCUS greenei</i>	Greene's Rush	1,700,000	1,000	\$2.50										<i>JUNCUS greenei</i>	Greene's Rush	C(60)	☀		●	●	●	●	J	A		3'	NEW!	
	<i>JUNCUS interior</i>	Inland Rush	2,800,000	1,000	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00						<i>JUNCUS interior</i>	Inland Rush	C(60),D	☀		●	●	●	●	M	J	J		2'	Cool
34	<i>JUNCUS nodosus</i>	Knotted Rush	1,850,000	1,000	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00						<i>JUNCUS nodosus</i>	Knotted Rush	C(60),D	☀		●	●	●	●	J	A		1'	Cool, Rhizomatous	
	<i>JUNCUS tenuis</i>	Path Rush	1,000,000	1,000	\$2.50	\$10.00	\$15.00	\$25.00	\$40.00	\$600.00					<i>JUNCUS tenuis</i>	Path Rush	C(60),D	☀	☀		●	●	●	J	J	A	S	1'	Cool, *
	<i>KOELERIA macrantha</i>	June Grass PLS	200,000	1,000	\$2.50	\$3.00	\$4.80	\$7.80	\$12.00						<i>KOELERIA macrantha</i>	June Grass PLS	A,G,D	☀	☀		●	●	●	M	J	J		2'	Cool, Sand, *, ☀, *
	<i>LEERSIA oryzoides</i>	Rice Cut Grass	34,000	500	\$2.50	\$3.00	\$4.80	\$7.80	\$12.00	\$180.00					<i>LEERSIA oryzoides</i>	Rice Cut Grass	A	☀	☀		●	●	●	J	J	A	S	0	4' Aggressive, Rhizomatous, ☀, *
	<i>MUHLENBERGIA glomerata</i>	Marsh Muhy	225,000	400	\$2.50	\$15.00	\$25.00	\$45.00						<i>MUHLENBERGIA glomerata</i>	Marsh Muhy	A,D	☀		●	●	●	●	A	S		2'	Warm, Rhizomatous, **, ☀, *		
	<i>MUHLENBERGIA mexicana</i>	Leafy Satin Grass	175,000	400	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00	\$225.00					<i>MUHLENBERGIA mexicana</i>	Leafy Satin Grass	A,D	☀	☀	●	●	●	●	A	S		2'	Warm, Rhizomatous, **, ☀, *	
	<i>MUHLENBERGIA racemosa</i>	Upland Wild Timothy	80,000	750	\$2.50									<i>MUHLENBERGIA racemosa</i>	Upland Wild Timothy	A,D	☀	☀	●	●	●	●	A	S		2'	Warm, Rhizomatous, **, ☀, *		
	<i>PANICUM virgatum</i>	Switch Grass PLS	14,000	500	\$2.50				\$3.00	\$15.00					<i>PANICUM virgatum</i>	Switch Grass PLS	A	☀	☀		●	●	●	J	A	S	4'	Warm, **, ☀, *	
34	<i>POA palustris</i>	Fowl Bluegrass PLS	130,000	1,000	\$2.50				\$3.00	\$25.00					<i>POA palustris</i>	Fowl Bluegrass PLS	A,D	☀	☀	●	●	●	●	J	J	A	S	2'	Cool
	<i>SCHIZACHYRIUM scoparium</i>	Little Bluestem PLS	15,000	500	\$2.50						\$18.00	\$7.00			<i>SCHIZACHYRIUM scoparium</i>	Little Bluestem PLS	A	☀	☀		●	●	●	J	A	S	0	3'	Warm, **, ☀, *
	<i>SCIRPUS acutus</i>	Hardstem Bulrush	20,000	250	\$2.50	\$6.25	\$10.00	\$16.25	\$25.00						<i>SCIRPUS acutus</i>	Hardstem Bulrush	C(60) or M	☀		●	●	●	●	J	J	A		6'	Cool, Aggressive, Rhizomatous
	<i>SCIRPUS atrovirens</i>	Dark-green Bulrush	460,000	1,000	\$2.50				\$4.00	\$60.00					<i>SCIRPUS atrovirens</i>	Dark-green Bulrush	C(60) or M,D	☀		●	●	●	●	J	J	A		5'	Cool
	<i>SCIRPUS cyperinus</i>	Wool Grass	1,700,000	1,000	\$2.50		\$3.20	\$5.20	\$8.00	\$120.00					<i>SCIRPUS cyperinus</i>	Wool Grass	C(60) or M,D	☀		●	●	●	●	A	S	0	5'	Cool	
	<i>SCIRPUS fluviatilis</i>	River Bulrush	4,300	150	\$2.50				\$3.00	\$4.00	\$60.00				<i>SCIRPUS fluviatilis</i>	River Bulrush	C(90) or M	☀		●	●	●	●	J	J			6'	Aggressive, Rhizomatous
	<i>SCIRPUS microcarpus</i>	Barberpole Sedge	460,000	1,000	\$2.50	\$3.75	\$6.00	\$9.75	\$15.00	\$225.00					<i>SCIRPUS microcarpus</i>	Barberpole Sedge	C(60) or M,D	☀		●	●	●	●	J	J			3'	Cool
	<i>SCIRPUS pendulus</i>	Rufous Bulrush	310,000	2,000	\$2.50	\$5.00	\$8.00	\$13.00	\$20.00						<i>SCIRPUS pendulus</i>	Rufous Bulrush	?	☀	☀	●	●	●	●	M	J	J		5'	
35	<i>SCIRPUS pungens</i>	Chairmaker's Rush	12,000	250	\$2.50	\$7.50	\$12.00																						

From the same Creative Team that brought us the Emmy-award winning pilot *Mysteries of the Driftless*, a new feature-length documentary film, *Decoding the Driftless*, has just been released.

By producing informative and entertaining films about critical environmental issues, the non-profit Sustainable Driftless, Inc. is planting the seeds of positive change in the minds of millions of people. Its new film, *Decoding the Driftless*, is about the beautiful diversity and ecological importance of the Driftless Region, a geologically unique area in the heart of our country.

YOUR UNWAVERING SUPPORT HAS ALLOWED US TO DONATE TO WORTHWHILE ENVIRONMENTAL GROUPS.

We have been a proud sponsor of Decoding the Driftless since its inception and we were excited when our own Kaitlyn O'Connor, Education and Outreach Specialist, had the opportunity to showcase the endangered goat prairie habitat of southeast Minnesota as part of the film.

Awareness of the incredible world of nature around us is foundational to all other good and necessary actions in sustainability. As a business located in the Driftless Region, as advocates for ecological integrity, and as promoters of environmental education, we are proud to promote this exciting film.

HELP SPREAD THE WORD AND JOIN US IN SUPPORTING ENVIRONMENTAL EDUCATION

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WATCH THE TRAILER!

vimeo.com/290605003