

From the Desk of Tom Kimmel

Dear customers and potential customers,

First of all, the purpose of this catalog is to sell plants. In order to do that we make plants and deliver plants. While doing those things we are busy guessing what plants the customers will pay us for. Our target customers are landscapers for the groundcovers and perennial containers, and perennial container growers for our Deep 50 and 38 Count liner trays. Therefore, the real message I am trying to get across is that we are great optimists—we think that we will live forever and, in the meantime not get senile, that we can guess which direction the market is going, and that the landscape architects and designers are reasonably rational. Our competitive advantage is that we do not suffer from good taste; all we want to do is to crank out as many plants as we have room for and then to ship them to people who have a prayer of a chance to pay us for them. We do not ask for certainties anywhere along this path of life.

Our number one selling genus is now Carex for 2024. The top two used to be Pachysandra 'Green Carpet' and the various improved Vinca minor varieties. Our goal is to flood the market with these three kinds of plants to see what the market will bear. Interestingly, two of these three propagate best in the middle of winter. This is a great convenience as it keeps our skilled trained work force around all winter being productive so that we have them ready in the spring for plant pick up, sorting, tagging, and shipping.

We have some new plants listed: Ajuga Midnight Mystery™ PP#33,969, dark bronze leaves, pink flowers, and we are licensed propagators. We have three new little bluestems—Schizachyrium s. 'Ha Ha Tonka' PP#32,374, seed from Missouri collected by Piet Oudolf and Cassian Schmidt, and Brent Horvath's 'Little Red Fox' PPAF and 'Sandhill' PPAF. We are licensed with Brent at Intrinsic Gardens for these plus two of his big bluestems 'Dancing Wind' PP#26,892 and 'Holy Smoke' PP#33.929.

We have a great amount of the Perennial Plant of the Year© Pycnanthemum muticum (Mountain Mint) in all sizes. It is a native.

Our grass offerings are selling well, in both finished containers, one and three gallon pots, and in liner sizes. You will note that "Grass-like Plants" are listed in the grass section. These are Acorus gramineus 'Ogon', all the Carexes, and Hakonechloas of all varieties. The ultimate in "Grass-like Plants" is Liriope spicata which ended up in the Groundcover section. Try to not get confused, we are doing the best that we can to organize all of this information.



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Front Cover: <u>Pycnanthemum muticum</u>, 2025 PPA Perennial Plant of the Year®

Fax: 800-854-1756



Above: Shawnee North, Main Farm, Office, and Loading Dock (24 acres)

Aerial Photos of Twixwood Nursery





Above: Shawnee South (95 acres)

Left: T-North Farm (87 acres)

Below: Hillcrest, Original Farm (33 acres)



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Groundcovers

RECOMMENDED PLANT SPACING:

Spacing	Common plant sizes	Square feet per
	_	<u>plant</u>
6" centers	32ct.	.25 sq. ft.
8" centers	32ct.	.44 sq. ft.
10" centers	32ct., 24ct., 18ct.	.69 sq. ft.
12" centers	32ct., 24ct., 18ct., 10ct.	1.00 sq. ft.
15" centers	18ct., 10ct.	1.56 sq. ft.
18" centers	#1 container	2.25 sq. ft.
24" centers	#1 container	4.00 sq. ft.

Generally, groundcover plants are spaced 6-12" apart. The distance between the plants is based on the size of the plants used, the expected growth rate, and the budget that the installer has to work with.

sq. ft. of job \div sq. ft. per plant = number of plants required

Example: 1,000 square feet using 32ct flats planted on 6" centers 1,000 sq. ft. \div .25 = 4,000 plants \div 32 = 125 flats

Zone 5-9 Acorus

Golden Sweet Flag, Japanese Sweet Flag



Acorus makes an excellent groundcover. It grows well in some shade, loves edges of woods and ponds, and can even grow in several inches of water.

gramineus 'Ogon' yellow 6-12" Jun-Jul 38ct...... 1.46 (55.48/flat)

Zone Varies Ajuga

Bugleweed, Dwarf Bugleweed

'Chocolate Chin'



May-Inn

2-4" 74

Forms a dense mat that covers a large area quickly. The flower spikes contain numerous bugle-shaped flowers that are bluish-purple. Needs at least moderate moisture. Midnight MysteryTM has purple calyxes with rose-pink flowers that are set off nicely by the dark foliage. The color is better with more sun.

Foliage	Flower
chocolate	bluich nurnle

Chocolate Chip	chocolate bluish purple	Z-4	L^{+}	wiay-Jun
reptans 'Black Scallop'	dk maroon purple bluish purple	4-6"	Z 4	Apr-May
r. 'Bronze Beauty'	bronze bluish purple	4-6"	Z3	Apr-May
r. 'Burgundy Glow'	burgundy/white/green bluish purple	4-6"	Z3	Apr-May
r. 'Catlin's Giant'	purple bluish purple	10"	Z3	May
Midnight Mystery TM	dk bronze purple rose-pink	6-8"	Z3	Apr-May
(r. 'ABFG0413A' PP# 33,969)				
32ct	1.11 (35.52/flat)			
32ct Plug	1.11 (35.52/flat)			

24ct Standard 1.59 (38.16/flat) #1 container...... 6.65

All varieties are not maintained in all sizes, but can be grown upon request.

Asarum Native **Zone 3-8**

Canadian Wild Ginger



Canadian Wild Ginger makes a gorgeous woodland groundcover and prefers an acidic, moisture-retentive soil. The large, herbaceous leaves are somewhat fuzzy.

canadense brownish red 6-12" Apr

#1 container...... 8.50

Groundcove

Groundcover 7

Carex - See Grasses Section

Carexes, commonly called Sedges, are becoming increasingly popular as groundcovers and lawn alternatives. Twixwood offers many of these grass-like plants. See our <u>Grasses</u> Section for the complete list.

Ceratostigma	Zone 5-9

Plumbago, Leadwort



Fax: 800-854-1756

Intense clusters of peacock-blue flowers cover this vigorous, mat-forming, herbaceous groundcover over a long period of time. In fall, foliage turns deep mahogany while the flowers keep opening for a beautiful contrast. Best color is in full sun.

plumbaginoides	blue	8"	Jul-Sep
32ct	,		
10ct	. 2.96 (29.60/flat)		
#1 container	7.25		

Cotoneaster	Zone 5-7
Cotoneaster	0

An evergreen groundcover with red stems and glossy green foliage. Small white flowers in May are followed by red berries in the fall.

dammeri 'Nordic Carpet'®	white	3-6"	May
32ct Peat 1.55	(49.60/flat)		
10ct2.96	(29.60/flat)		

Dianthus - See Perennials Section

Many *Dianthus* species make excellent groundcovers especially in rock gardens and miniature settings. Check out our <u>Perennials Section</u> for a complete list.

Galium Zone 4-8

Sweet Woodruff, Bedstraw



One of the best herbaceous groundcovers for a partially shaded, moist area. Formerly classified as *Asperula odorata*. Vigorous and hardy, a myriad of small white flowers appear in May and June over lovely green foliage. Prefers a light, acidic soil.

odoratum	white	6"	May-Jun
72ct			
32ct Plug 24ct Standard	1.55 (49.60/flat)		
10ct#1 container			

Geum fragarioides - See Waldsteinia

Isotoma Zone 5-10

Blue Star Creeper



A popular miniature groundcover featuring small green leaves that become completely covered in star-shaped blue flowers. Can handle heavy foot traffic.

fluviatilis	blue	2-3"	Jun-Aug
72ct	1.11 (35.52/flat) 1.11 (35.52/flat)		
10ct	2.62 (26.20/Hat)		

Leptinella Zone 6-10

Black Brass Buttons



A miniature groundcover native to New Zealand with soft fern-like foliage which is dark bronze to black. Flowers are insignificant. Can handle moderate foot traffic.

'Platt's Black'	yellow	3"	Jun-Jul
50ct	1.08 (54.00/flat)		
10ct	2.62 (26.20/flat)		

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Groundcove

Groundcover 9

Liriope	Zone Varies

Lily Turf



Dense spikes of lavender flowers above foliage. Useful in borders and mass plantings. Prefers some shade, but is full-sun tolerant. 'Big Blue' and the other members of the *muscari* species have a mounding habit, while the *spicata* species are more spreading.

spicata (spreading)	Foliage Color Flo	wer Color		
spicata	green lilac	9-18"	Z4	Jul-Aug
32ct	. 1.55 (49.60/flat)			
32ct Plug	. 1.55 (49.60/flat)			
10ct	. 2.96 (29.60/flat)			
#1 container	. 7.25			
muscari (mounding) m. 'Big Blue' m. 'Variegata' 32ct	. 3.92 (39.20/flat)			U

All varieties not maintained in all sizes.

Lysimachia	Zone 3-8

Moneywort, Creeping Jenny



A mat-forming, creeping, herbaceous groundcover for moist to wet areas. Bright yellow foliage in full sun, lime green in shade. Does best with at least part sun.

nummularia 'Aurea'	yellow	2"	Jun-Aug
72ct			
32ct	1.11 (35.52/flat)		
24ct Standard	1.59 (38.16/flat)		
10ct	2.62 (26.20/flat)		

Mazus Zone 4-9

Mazus



A miniature groundcover that forms a bright green, fast-spreading mat, which is covered with blooms in the spring. Tolerates moderate foot traffic.

reptans 'Alba'	white	2"	May
r. 'Purple'	purple	2"	May
72ct	83 (59.76/flat)		
32ct Plug	. 1.11 (35.52/flat)		
10ct	. 2.62 (26.20/flat)		

All varieties are not maintained in all sizes, but can be grown upon request.

Pachysandra	Native	Zone 5-9

Japanese Spurge, Allegheny Spurge



Japanese Spurge is a very popular, low maintenance, and hardy evergreen groundcover for shady areas. Does not like heavy, wet soils. 'Green Carpet' is an improved cultivar of the straight *terminalis* species. It is hardier, more compact, more uniform in height, and glossier green in color.

terminalis 'Green Carpet'	white	8"	May
32ct	.94 (30.08/flat)		
32ct Plug	.94 (30.08/flat)		
24ct Standard	1.33 (31.92/flat)		
10ct	2.22 (22.20/flat)		
#1 container	5.65		

Allegheny Spurge is native to the Southeastern United States. An excellent shade groundcover that grows 8-12" tall and spreads indefinitely by rhizomes. Forms a dense mat of blue-green leaves. Leaves are typically deciduous in more northern zones (5 and 6) but semi-evergreen in southerly ones.

procumbens (Native)	white	8-12"	Mar-Apr
32ct Plug	. 2.55 (81.60/flat)		
10ct	. 5.30 (53.00/flat)		
#1 container	. 9.90		

Twixwood is in early production trialing of this plant. Limited quanties may be available late in the season.

Please see our <u>Information Section</u> towards the end of the catalog regarding Boxwood Blight and its relation to Pachysandra. Twixwood will not accept refused/returned Pachysandra.

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Groundcover 11

Phlox Zone 3-9

Creeping Phlox



Traditional and indispensable groundcover for use in virtually any landscape situation. Creeping Phlox likes a well-drained, neutral soil.

subulata 'Amazing Grace' s. 'Blue Emerald' s. 'Drummons Pink'	white w/maroon eye blue deep pink	4-6" 4-6" 4-6"	Apr-May Apr-May Apr-May
s. 'Perfectly Puzzling' (PP# 31,487)	white, pink, dark violet	4-6"	Apr-May
s. 'Purple Beauty'	purple	4-6"	Apr-May
32ct 1.55	(49.60/flat)		
10ct2.96	(29.60/flat)		
#1 container 7.25			

For Tall, Garden Phlox, see the Perennials section.

Sagina Zone 4-9

Moss, Irish Moss, Scotch Moss



A miniature groundcover with tiny white flowers. The straight species is green and often called Irish Moss. 'Aurea' is yellow and often called Scotch Moss. Can handle heavy foot traffic. Avoid planting in areas that get hot afternoon sun.

	Foliage Color Flower (Color	
subulata	green white	2"	May
s. 'Aurea' yellow white 32ct	2"	May	
32ct	1.55 (49.60/flat)		
10ct	2.96 (29.60/flat)		
#1 container	7.25		

Stonecrop



Succulent-type perennials that prefer sunny, hot areas in a loose soil with good drainage. *Sedum* are especially susceptible to variations in color, habit, height, etc. depending on growing conditions, light, temperature, etc. They may change color frequently throughout the season. For example, 'Angelina' can be pale yellow to green if grown in shade or overfertilized. In the heat of the summer it will be bright golden yellow. While in the cold or if stressed with too little water it will be dark orange with red highlights.

The Sedum genus is so large it is being subclassified or reclassified. As these come into general use, Twixwood will note them as alternate names. Other genus or subgenus names you will see include Hylotelephium, Petrosedum, Phedimus, Rhodiola, and Sinocrassula.

Creeping Groundcover Varieties

Creeping Groundcover var	ictics			
	Foliage Color Flower Color			
acre 'Aureum'	green yellow tips yellow	1-3"	Z4	Jun-Jul
album 'Coral Carpet'	coral-green-red white	3-6"	Z4	May-Jun
cauticola 'Lidakense'	blue green pink	3-6"	Z4	Jul-Sep
floriferum 'Bailey's Gold'	green yellow	3-6"	Z4	Jun-Aug
(aka 'Weihenstephaner Gold' or S	S. kamtschaticum var. floriferum, etc.)			
kamtschaticum	green yellow	6-8"	Z4	May-Jun
k. var. ellacombianum	green yellow	6-8"	Z4	May-Jun
rupestre 'Angelina'	yellow conifer like yellow	6-9"	Z4	Jun-Jul
(aka reflexum 'A.) {Petrosedum}				
r. 'Blue Spruce'	blue conifer like yellow	6-9"	Z4	Jun-Jul
(aka reflexum 'B.) {Petrosedum}				
spurium 'Dragon's Blood'	green w/purple to red pink	3-6"	Z3	Aug-Sep
('Schorbuser Blut') {Phedimus}				
s. 'Elizabeth'	red tinged turns burgundy red	3-6"	Z3	May-Jul
(aka 'Red Carpet') {Phedimus}				
s. 'John Creech' {Phedimus}	green pink	1-3"	Z3	Aug-Sep
s. 'Tricolor' {Phedimus}	green w/white/pink pink	3-6"	Z3	May-Jul
s. 'Voodoo' {Phedimus}	dark maroon red rose red	3-6"	Z3	Aug-Sep
ternatum (Native)	green white	3-6"	Z4	Apr-May
tetractinum 'Coral Reef'	green turn red pale pink	1-3"	Z 5	Jul-Aug
72ct	83 (59 76/flat)			
32ct	,			
24ct Standard				
10ct				
#1 container				
" I Committee	. 5.05			

All varieties are not maintained in all sizes, but can be grown in these and other sizes upon request.

Continued on Next Page

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Groundcover 13

ontinued)			
green w/ creamy margin yellow	4-6"	Z4	Aug-Sep
7,454)			
green to gray to plum white	6-8"	Z3	Jul-Sep
	2 4"	72	0.11
	2-4"	Z 3	Seldom
	2 5"	75	Aug-Sep
	2-3	L 3	Aug-Sep
π 31,769)			
. 111 1 1 1 1 1	2 ("	72	A C
		Z 3	Aug-Sep
		73	Aug-Sep
	0-9	23	Aug-Sep
	6-8"	7.4	Aug-Sep
	0 0	2.	riag sep
burgundy red pink	6"	Z4	Aug-Sep
green w/ red stem pink	12-14"	Z4	Aug-Sep
ium}			
, ,			
1.23			
gray-green magenta pink	16-18"	Z 3	Aug-Sep
	12-24"	Z4	Aug-Oct
gray-green pink-red	18-24"	Z3	Aug-Oct
ım}			
gray-green magenta	12-24"	Z3	Aug-Oct
1.46 (55.48/flat)			
6.65			
blue green w/white edge nink	14-18"	73	Aug-Sen
state green w white eage plink	11.10		rug sep
chartrse w/blue-green pink	18-24"	Z 3	Aug-Sep
			0 1
gray-green, red stem pink	18-24"	Z 3	Sep
			•
1.84 (69.92/flat)			
	green to gray to plum white chocolate brown w/ pink green PPAF) white and green variegation pink with 31,789) steel blue dark pink ium} Blue Elf is an interspecies cross (orostachy blue-gray raspberry pink ium} olive-green cream w/pink pink ium} burgundy red pink ium} green w/ red stem pink ium} 1.84 (69.92/flat) 7.25 gray-green magenta pink gray-green rose pink gray-green magenta 1.46 (55.48/flat) 6.65 blue green w/white edge pink chartrse w/blue-green pink phium} gray-green, red stem pink	green w/ creamy margin yellow 27,454) green to gray to plum white 6-8" chocolate brown w/ pink green 7 PPAF) white and green variegation pink 2-5" steel blue dark pink ium} Blue Elf is an interspecies cross (orostachys x sedum) blue-gray raspberry pink olive-green cream w/pink pink ium} olive-green cream w/pink pink ium} green w/ red stem pink ium} green w/ red stem pink ium} 1.84 (69.92/flat) 7.25 gray-green magenta pink gray-green rose pink 12-24" gray-green pink-red 18-24" gray-green magenta 1.46 (55.48/flat) 6.65 blue green w/white edge pink 14-18" chartrse w/blue-green pink gray-green pink gray-green pink 18-24"	green w/ creamy margin yellow 27,454) green to gray to plum white 6-8" Z3 chocolate brown w/ pink green 2-4" Z3 r PPAF) white and green variegation pink 2-5" Z5 steel blue dark pink ium} Blue Elf is an interspecies cross (orostachys x sedum) blue-gray raspberry pink 6-9" Z3 ium} olive-green cream w/pink pink ium} burgundy red pink ium} green w/ red stem pink ium} 1.84 (69.92/flat) 7.25 gray-green magenta pink gray-green pink-red ium} gray-green pink-red ium} gray-green magenta ium} gray-green magenta ium} 12-24" Z4 chartrse w/blue-green pink 18-24" Z3 chartrse w/blue-green pink gray-green, red stem pink 18-24" Z3 chartrse w/blue-green pink gray-green, red stem pink 18-24" Z3 gray-green, red stem pink 18-24" Z3

Additional Varieties can be found in the Perennial Section.

All varieties are not maintained in all sizes, but can be grown in these and other sizes upon request.

4		G	rou	ndcove
Teucrium			7	Zone 5-7
Spreading Germander				$\overline{\circ}$
A slow spreading, dense groundcove 'Pride of Georgia' (PP# 33,599) is a Ch Botanic Garden seed collection trip benefit the Institute of Botany at the	icagoland Grows® intr to the Republic of Geo	oduction fr rgia. Half o	om a	Chicago royalties
chamaedrys ssp. nuchense 'Pride of Georgia' (PP# 33,599)	purplish pink	5-7"		Jul-Sep
38ct	9.92/flat)			
Thymus			Zon	e Varies
Creeping Thyme				0
A very tough, low-growing mat that is brightly colored flowers in summer of well-drained soil. The praecox species praecox 'Coccineum' pseudolanuginosus (Woolly Thyme) serpyllum 'Elfin' s. 'Pink Chintz'	over aromatic green foli	iage. Needs	fulls	
32ct	9.60/flat) 4.72/flat) 9.60/flat)			
An varieties are not maintained in an sizes, but	can be grown upon request.			
Veronica			7	Zone 4-8
Speedwell				$\overline{\circ}$
'Blue Sprite' (PP# 29,581) is durable an summer. See Perennial Section for m	_	1 6" flower	spike	s in early

Blue Sprite' (PP# 29,581) violet-blue Jun-Jul 1-6"

38ct...... 1.84 (69.92/flat)

#1 container..... 8.50

Groundcover 15

Vinca Zone 4-9

Periwinkle, Myrtle



An evergreen groundcover that is hard to beat for dry, shady areas under trees. Prefers acidic soil and part shade. 'Bowles' is more clumping in habit and has more profuse flowering than the species. 'Dart's Blue' is similar to 'Bowles', but seems to be more disease resistant. 'Ralph Shugert' has variegated foliage.

minor 'Bowles'	blue	6-8"	May-Jun
m. 'Dart's Blue'	blue	6-8"	May-Jun
m. 'Ralph Shugert'	blue	6-8"	May-Jun
32ct1	.02 (32.64/flat)		
32ct Plug 1	.02 (32.64/flat)		
24ct Standard 1	.43 (34.32/flat)		
10ct2	.42 (24.20/flat)		

#1 container..... 5.95

All varieties are not maintained in all sizes, but can be grown upon request.

Waldsteinia (Geum) Native Zone 4-7

Barren Strawberry



A dependable groundcover native to North America, sometimes called *Geum fragarioides*. Tolerates a wide range of soils and sun, but does best in moist soil with part shade. Buttercup-yellow flowers appear in late spring.

fragarioides yellow 4-8" May-Jun

#1 container..... 9.90

Limited availability for 2025

16 Natives

Natives

Native plants should be an important consideration in the landscape and Twixwood has many to offer. This list should help you find them in our catalog. The list below includes natives, native selections, and cultivars of natives (sometimes called nativars). Given our broad customer base, we are including plants that are native to the Midwestern, Eastern, and Southeastern United States.

We do not have space here to go into the various "levels" of nativeness or what may be appropriate for any particular landscape. Here at Twixwood we take a broad view that covers the majority of the customers we serve. We are not native "purists." We do not track the specific genotype or ecotype. Even on the plants we propagate from our own stock, we have been doing it for so long that we do not know where our original stock came from. We'll be happy to answer any questions you may have and if you need something we can't provide, we are happy to direct you to our associates in the industry who can provide it. Feel free to let us know any suggestions or critiques of our list.

Plants in the Twixwood catalog are listed alphabetically by Genus within the category (Groundcover, Grasses, or Perennials) so we will give the native Genus below along with which category it can be found in. Not all varieties or cultivars within a Genus are native but you can find more specifics in that area of description.

Native Genus Category	Native Genus Category
Achillea Perennials	Heuchera Perennials
AgastachePerennials	LiatrisPerennials
Allium Perennials	Lobelia Perennials
Ammophila Grasses	Matteuccia (under Ferns)Perennials
Amsonia Perennials	Monarda Perennials
Andropogon Grasses	Onoclea (under Ferns) Perennials
Anemone	Osmunda (under Ferns) Perennials
AsarumGroundcover	PachysandraGroundcover
Asclepias Perennials	Panicum Grasses
AsterPerennials	PenstemonPerennials
Athyrium (under Ferns) Perennials	Phlox Groundcover, Perennials
BaptisiaPerennials	Polystichum (under Ferns)Perennials
Bouteloua Grasses	PycnanthemumPerennials
Carex Grasses	Rudbeckia Perennials
Chasmanthium Grasses	RuelliaPerennials
ConocliniumPerennials	Schizachyrium Grasses
CoreopsisPerennials	Sedum Groundcover, Perennials
Deschampsia Grasses	Sorghastrum Grasses
Dryopteris (under Ferns)Perennials	Sporobolus Grasses
Echinacea Perennials	StokesiaPerennials
Eragrostis Grasses	Tiarella Perennials
EryngiumPerennials	Tradescantia Perennials
EupatoriumPerennials	VernoniaPerennials
Eurybia Perennials	Veronicastrum Perennials
FernsPerennials	WaldsteiniaGroundcover
GeraniumPerennials	XanthorhizaPerennials
GeumPerennials	YuccaPerennials
HeliopsisPerennials	Zizia Perennials

Phone: 269-471-7408

Grasses and Grass-like Plants

RECOMMENDED PLANT SPACING:

Spacing	Common plant sizes	Square feet per
		<u>plant</u>
6" centers	32ct.	.25 sq. ft.
8" centers	32ct.	.44 sq. ft.
10" centers	32ct., 24ct., 18ct.	.69 sq. ft.
12" centers	32ct., 24ct., 18ct., 10ct.	1.00 sq. ft.
15" centers	18ct., 10ct.	1.56 sq. ft.
18" centers	#1, #2, #3 container	2.25 sq. ft.
24" centers	#1, #2, #3 container	4.00 sq. ft.

Generally grasses are spaced 12-24" apart, sometimes farther for the larger varieties. The distance between the plants is based on the size of the plants used, the expected growth rate, and the budget that the installer has to work with.

sq. ft. of job \div sq. ft. per plant = number of plants required

Example: 1,000 square feet using 32ct flats planted on 6" centers 1,000 sq. ft. \div .25 = 4,000 plants 4,000 plants \div 32 = 125 flats

Acorus Zone 5-9

Golden Sweet Flag, Japanese Sweet Flag



Acorus is not a true grass, but is a grass-like plant that makes an excellent groundcover. It grows well in some shade, loves edges of woods and ponds, and can even grow in several inches of water.

gramineus 'Ogon' yellow 6-12" Jun-Jul

38ct...... 1.46 (55.48/flat)

Ammophila Native Zone 5-10
American Beach Grass, Dune Grass, Marram Grass

A leafy, spreading grass native to North America's sandy beaches and dunes. Commonly found around Lake Michigan. Wind and salt tolerant, but cannot withstand regular foot traffic.

breviligulata green 30" Jul-Sep

50ct Deep 1.74 (87.00/flat)

Andropogon Native Zone 4-10
Big Bluestem

The species is a native with lush green foliage that turns a rich orange and copper-red in the fall. 'Black Hawks', (PP#27,949) bred by Brent Horvath of Intrinsic Perennial Gardens in Chicago, features dark green foliage with purple highlights that turn almost black.

grn | reddish bronze 48-72" gerardii Sep-Nov 7.25 #1 container..... g. 'Black Hawks' (PP# 27,949) green | purple to blck 60-72" Sep-Nov g. 'Dancing Wind' (PP# 26,892) bicolor grn-red | dk red to scarlet 72" Aug-Nov g. 'Holy Smoke' (PP# 33,929) silvered | smokey purple to red 72-84" Sep-Nov 50ct Deep 2.28 (114.00/flat) 18ct..... 4.56 (82.08/flat) #1 container...... 9.90

All varieties are not maintained in all sizes, but these and other sizes can be grown upon request.

Bouteloua Native Zone V

Grama Grass, Side Oats Grama, Blue Grama, Mosquito Grass

A warm season grass that is very drought tolerant. The Side Oats Grama common name refers to the *curtipendula* species, which has oat-like seed pods that hang along one side of the stem. The *curtipendula* species is less hardy (only zone 4) and has green foliage that turns golden with hints of orange and red in fall. Flowers are purplish spikelets that turn straw color.

The gracilis species (commonly called Blue Grama or Mosquito Grass) that Twixwood grows, originally came from the Bad River area of South Dakota as a recognized genotype. B. gracilis foliage is more blue in color and the seeds hang down from horizontal seed spikes at the tip of the stem, looking like hovering insects. 'Blonde Ambition' (PP# 22,048) is a newer cultivar with striking golden-blonde seed heads. Well-drained soil is especially critical for winter survival in the North. 'Honeycomb' (PP#33,101) is similar but with darker seed heads and is believed to be hardier and more suitable for Northern regions.

curtipendula gracilis (Bad River Genotype)	green purple bluish purple			July-Aug June-Aug
50ct Deep	2.46 (44.28/flat)			
g. 'Honeycomb' (PP# 33,101)	green tan	12-30"	Z 5	Jun-Aug
50ct Deep	4.56 (82.08/flat)			
g. 'Blonde Ambition' (PP # 22,04	bluish golden	12-30"	Z6	June-Aug

All varieties are not maintained in all sizes, but these and other sizes can be grown upon request.

Calamagrostis	Zone 4-9
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Feather Reed Grass, Korean Reed Grass

The brachytricha species (Korean Reed Grass) is a slow spreading grass with pinkish plumes.

The x acutiflora species are commonly called Feather Reed Grass. 'Karl Foerster' is noted for its very upright form and was the 2001 Perennial Plant of the Year®.

x acutiflora 'Karl Foerster'		green pinkis		36-48" 36-60"	Sep-Nov May-Nov
50ct Deep	2.46 (44.28) 7.25	,	sizes, but		aintained in all eer sizes can be

Carex Native Zone Varies

Sedge

Sedges are not true grasses, but are grass-like plants that are becoming increasingly popular as groundcovers, or lawn alternatives, as well as accent plants. Twixwood continues to add varieties as we find ones that perform well and for which there is a demand. There is a wide variety of shade/sunlight tolerance, hardiness zones, foliage colors, and growth habits.

C. albicans (White-tinged or Oak Sedge) is native to most of America east of the Rockies and usually found in dry, upland forest settings. Narrow, bright green blades form 15-20" tufts.

C. appalachica (Appalachian Sedge) is a native found predominantly in dry deciduous forests and clearings.

C. bicknellii (Prairie Sedge) so-called because it grows out in the open. Can take full sun and does better in drier situations than most other sedges. It is also one of the taller native sedges.

C. blanda (Common Wood Sedge) is a very versatile native able to handle both sun and shade as well as most soil types. Spreads by rhizomes so can be an aggressive *Carex* to fill in empty spaces.

C. brevior (Plains Oval Sedge) is a versatile native for sun to part shade that can take wet to dry soils. Small, green oval spikelets turn into brown, prickly seed heads. Formerly known as Carex festucacea var. brevior and also known by the common name of Shortbeak Sedge.

C. bromoides (Brome Hummock Sedge) is a wetland sedge that can even tolerate standing water at times. Forms dense tussocks. In full sun, the centers of these clumps may begin to thin, but this can be remedied by lifting and dividing the plant in the spring or fall. Native to Eastern North America and found mostly in the Northeast, Northern Mid-Atlantic, and the Great Lakes Region.

C. BUNNY BLUE®. See next page under C. laxiculmis.

C. eburnea (Bristle-Leaf Sedge) has fine, needle-shaped green foliage that gives it a delicate appearance, but it is highly adaptable to heat and drought. It handles dry conditions best with more shade. Clump forming. Native from Newfoundland to Alaska and south to Virginia and Texas.

C. elata 'Aurea' (Bowles' Golden Sedge) is a distinct European cultivar that has golden leaves with thin green margins. Will grow in 2-3" of water but won't tolerate drought. Best color is in full sun with continually moist soil.

C. emoryi (Emory's or Riverbank Sedge) is a native wetland sedge with long white seed heads that turn to brown crown-like tips over the course of blooming. It is considered endangered in New York.

C. 'Evergold' (Evergold Sedge) is a Japanese cultivar usually considered a member of the *oshimensis* species but sometimes assigned to *hachijoensis* or even *morrowii*. Narrow creamy-white to yellow cascading leaves with deep green margins. Prefers partial sun and moist soil, but will tolerate other conditions.

Continued on Next Page

Carex (continued)

C. FEATHER FALLSTM ('ET CRX01' PP# 26,199) is a vigorous, very large Carex that will work in almost any location. Tolerates full sun without burning and does well in full shade as well. Clumping habit grows 12-18" tall but foliage cascades out to 3' or more. A great substitute for Liriope. Variegated foliage has a dark green center with creamy margins.

C. flacca 'Blue Zinger' (Blue Zinger Sedge) is a cultivar of the Mediterranean species selected for its striking blue foliage. Prefers moist soils, even 1-2" of standing water, but established plants may be able to handle some drought. Prefers some shade. Spreads by rhizomes.

C. 'Ice Dance' (Ice Dance Sedge) is a common variegated cultivar with dark green leaves edged with a very distinct, bright white stripe down each side. 'Ice Dance' was discovered in Japan and probably belongs to the *morrowii* species. Moderate spreader that prefers moist soil and has best color in shade. May benefit from a winter mulch in northern climates.

C. laxiculmis 'Hobb' (BUNNY BLUE® Sedge) grows in a dense, rounded clump of 1/2" wide blue-green leaves. Insignificant flower spikes in late spring. The species (C. laxiculmis) that BUNNY BLUE® was selected from is native to the rich, wooded areas of Eastern North America.

C. MOON FALLSTM ('ET CRX904' PP# 35,022) is from the same breeding program as FEATHER FALLSTM (see above) but with a slightly smaller habit and with more golden reversed variegation: green edges with a golden center.

C. muskingumensis (Palm Sedge) a native found in areas of temporary standing water such as wooded swamps and river floodplains. It will grow in shallow waters (3-4" deep) and should never be allowed to dry out. Prefers some sun and can flop in heavy shade. Spreads by rhizomes.

C. muskingumensis 'Oehme' (Variegated Palm Sedge). This cultivar was reportedly discovered growing in the garden of renowned landscape architect Wolfgang Oehme. It features green leaves with variegated yellow margins. It may be more clumping than the species.

C. pensylvanica (Pennsylvania Sedge) is one of the most popular sedges, particularly as a dry shade groundcover due to its slow spreading nature. One of the few sedges that prefers well-drained soil. A Roy Diblik favorite that he says may one day replace Pachysandra. Native to the Northeast and as far south as Mississippi and Georgia.

C. pensylvanica 'Straw Hat' (PP# 29,432) was selected by Brent Horvath of Intrinsic Perennial Gardens for its very prominent yellow flowers.

C. plantaginea (Seersucker Sedge) has very wide foliage (1") compared to most of the other sedges we grow. It is native to the Northeastern US.

C. radiata (Eastern Star or Straight-Styled Wood Sedge) is native to Eastern North America from Newfoundland to Georgia. Prefers wet to moist soils in part shade.

C. RIBBON FALLSTM ('ET CRX02' PP# 29,950) is from the same breeding program and with the same habit as FEATHER FALLSTM (see above), but with rich, dark, glossy green foliage.

Continued on Next Page

Carex (continued)

C. vulpinoidea (Fox Sedge) prefers very wet soils and full sun. One of the most common native sedges. The seed heads resemble a fox's tail, but don't last long.

C. woodii (Pretty Sedge) has fine-textured foliage similar to C. pensylvanica, but forms a denser mat that is better at weed suppression. Spreads slowly by rhizomes. Prefers some shade but in trials it handled full sun better than most Carex. Top performing Carex in Mt. Cuba Center trials. Native from Ontario south into Georgia and west to Minnesota and Illinois. Most common around the Great Lakes.

'Ice Dance' pensylvanica	(Appalachian Sedge) (Brome Hummock Sedge) (Evergold Sedge) r'(Blue Zinger Sedge) (Ice Dance Sedge) (Pennsylvania Sedge)	Native Native Native	6-12" 15-24" 9-12" 12-18" 9-12" 6-12"	Zone 4-8 Zone 4-8 Zone 5-9 Zone 5-9 Zone 5-9 Zone 3-8	
-					
albicans bicknellii blanda brevior eburnea elata 'Aurea' emoryi muskingumensis m. 'Oehme' pensylvanica 'Stra plantaginea radiata	(White-tinged Sedge) (Prairie Sedge) (Common Wood Sedge) (Plains Oval Sedge) (Bristle-Leaf Sedge) (Bowles' Golden Sedge) (Emory's Sedge) (Palm Sedge) (Variegated Palm Sedge) w Hat' (PP# 29,432) (Seersucker Sedge) (Eastern Star or Straight-Styled Wood Sec	Native Native Native Native Native Native Native Native dige)	15-20" 18-36" 24" 24-48" 6-12" 18-30" 20-26" 24-36" 12-24" 12" 8-12" 24"	Zone 4-8 Zone 3-7 Zone 3-9 Zone 3-8 Zone 2-8 Zone 5-9 Zone 4-9 Zone 4-9 Zone 4-8 Zone 4-8 Zone 4-8	
vulpinoidea woodii	(Fox Sedge) (Pretty Sedge)	Native Native	12-36" 6-12"	Zone 3-7 Zone 4-8	88
50ct Deep 2.28 (114.00/flat) 18ct 4.56 (82.08/flat) #1 container 9.90					
FEATHER FALLS MOON FALLSTM			6-12" 12-18" 10-12" 12-18"	Zone 5-9 Zone 5-9 Zone 5-9 Zone 5-9	

All varieties are not maintained in all sizes, but these and other sizes can be grown upon request.

Phone: 269-471-7408

Native

Northern Sea Oats, River Oats, Wood Oats	00
A Midwest native most distinguished by its flat, drooping seed heads. Grows	in par-
tial shade. Tolerates black walnut trees. Plants will reseed and may spread ra	pidly in

Zone 3-8

Fax: 800-854-1756

optimum conditions.

latifolium	green green-purplish	36-48"	Aug-Sep
50ct Deep	1.19 (59.50/flat)		
18ct	2.46 (44.28/flat)		
#1 container	7.25		
#3 container	20.50		

Other sizes can be grown upon request.

Chasmanthium

Deschampsia	Native	Zone 4-9
Tufted Hair Grass		

Semi-evergreen foliage forms low, dense tussocks with flowers on 2-3' stems of varying shades of gold, silver, purple, and green. 'Goldtau' (Gold Dew) is more compact than the species and has lovely golden yellow flowers.

cespitosa	green gold	24-36"	Jul-Sep
c. 'Goldtau'	green gold	12-24"	Jul-Sep
50ct Deep	2.46 (44.28/flat) 7.25		

All varieties are not maintained in all sizes, but these and other sizes can be grown upon request.

Eragrostis	Native	Zone 5-9
Purple Love Grass, Sand Love Grass		$\overline{}$

Native to most of the US. Clouds of tiny, pink seed heads over 10" mats of twisty green foliage starting in late-spring through fall. Tolerates infertile soil and drought. Plants spread by self-seeding and rooting along the ground. Seed heads detach and roll in the wind like tumbleweeds.

spectabilis		green pink	12-24"	Jul-Aug
#1 container	9.90			

Festuca Zone 4-9

Fescue, Blue Fescue, Sheep's Fescue

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'Elijah Blue' is the standard Blue Fescue. 'Cool As Ice' (PP# 27,651) is a bit bluer in color and holds the blue longer with less browning out.

'Cool As Ice' (PP # 27,651)	blue	12-18"	Jun-Jul
glauca 'Elijah Blue'	blue	9-12"	Jun-Jul

#1 container..... 9.90

Other sizes can be grown upon request.

Hakonechloa Zone 5-9

Japanese Forest Grass, Hakone Grass



A slow spreading, highly ornamental grass that prefers part shade or cool, moist sites. The species is hardier and more adaptable than the named varieties. 'All Gold' has solid golden-yellow leaves. 'Aureola' is variegated with gold striped leaves and was the 2009 Perennial Plant of the Year®. Cool weather adds pink highlights to the foliage.

macra m. 'All Gold' m. 'Aureola'	green gold gold striped	24-36" 12-18" 12-18"	Jul-Aug Jul-Aug Jul-Aug
#1 container 11.15			
m. Lime Zest TM ('HakBri2' PPAF)	lime and white	12-14"	Jul-Aug
#1 container 12.70			

Harpochloa Zone 5-9

FREEDA® Caterpillar Grass



A South African native introduced by Plant Select®. Compact, dark-green, needlelike foliage turns dark chocolate in winter. In the summer, 3" long blackish, arching seedheads hang above the foliage resembling caterpillars. Prefers full sun and welldrained soil. Drought tolerant.

#1 container..... 9.90

Twixwood is in early production trialing of this plant. Limited quantities may be available late in the season.

Blue Oat Grass

Steel blue blades resemble Fescue, but are much larger. 'Sapphire' is bluer, has wider leaf blades and is more disease resistant than the species.

Liriope - See Groundcover Section

Miscanthus Zone 5-9

Chinese Silver Grass, Maiden Grass, Eulalia Grass, Japanese Silver Grass

Miscanthus have been standard ornamental grasses for many years. Miscanthus sinensis cultivars are generally considered hardy to Zone 5.

Many varieties can heavily self-seed which has led to *Miscanthus* being considered borderline, if not, invasive. For example, check out the study done by the Chicago Botanic Garden. Twixwood recommends substituting natives and nativars such as *Panicum* and *Schizachyrium* varieties whenever possible. BANDWIDTH and HIGH FREQUENCY have been tested and certified to have sterile seed so they are safe to plant.

BANDWIDTH ('NCMS2B' PP# 29,460) is a compact plant with sterile seeds. Yellow bands on green foliage similar to 'Strictus' but half the height. Rust resistant.

'Gracillimus' is the standard Maiden Grass with narrow green leaves, a silver midrib, and feathery bronze-red seed blooms that turn silver in winter.

HIGH FREQUENCY ('NCNS3' PP# 34,712) is tall and columnar with yellow bands on green foliage. Rust resistant and infertile.

'Little Kitten' is an extremely dwarf *Miscanthus* with narrow green leaves and silvery plumes.

'Morning Light' has narrow leaves with white variegation on the margin. Reddish flower plumes turn silvery in winter.

BANDWIDTH (s. 'NCMS2B' PP# 29.	,460) green w/ yellow bands	30-36"	Aug-Nov
HIGH FREQUENCY	green w/ yellow bands	80-86"	Aug-Nov
(s. 'NCNS3' PP# 34,712)			
sinensis 'Gracillimus'	grn & silver bronze	48-84"	Aug-Nov
s. 'Little Kitten'	green white	12-36"	Aug-Nov
s. 'Morning Light'	grn & white red-wht	48-60"	Aug-Nov
50ct	28 (114.00/flat)		
18ct 4.	56 (82.08/flat)		
#1 container 9.	90		
#3 container	00		

All varieties are not maintained in all sizes, but these and other sizes can be grown upon request.

Panicum Native	Zone 5-9
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Switch Grass



Switch Grass is a native prairie staple. The *virgatum* species has green, 3' foliage with pinkish tinged flower panicles that rise to 6'. Foliage turns yellow in fall.

- 'Heavy Metal' features 3' columnar clumps of metallic blue leaves that turn yellow in fall. Pink tinged blooms extend to 5'.
- 'Northwind' is one of the best vertical forms of Switch Grass. Leaves are olive to bluishgreen and flowers are yellow. A Roy Diblik selection.
- 'Prairie Dog' (PP# 32,736) is a Brent Horvath introduction from Intrinsic Perennial Gardens. It was selected for a more reserved habit, upright like 'Northwind' but with coloring more like 'Heavy Metal' with wide blue leaves.
- 'Purple Tears' (PP# 28,518) was discovered by Piet Oudolf in his nursery in Hummelo, Netherlands. Flower spikes are soft gray with purple seed heads.
- 'Shenandoah' is one of the best red Switch Grasses. Blue-green foliage turns red by late June. Reddish-pink flowers turn beige as they mature.

virgatum	green-yellow pink	36-72"	Jul-Nov
v. 'Heavy Metal'	blue pink	48-60"	Jul-Nov
v. 'Northwind'	green yellow	48-72"	Jul-Nov
v. 'Shenandoah'	blue-red pink-beige	36-48"	Jul-Nov
50ct Deep	1.19 (59.50/flat)		
18ct	2.46 (44.28/flat)		
#1 container	7.25		
#2 container	15.00		
#3 container	20.50		
v. 'Prairie Dog' (PP# 32,736)	blue purple	48-60"	Jul-Nov
50ct Deep	1.74 (87.00/flat)		
18ct			
#1 container	8.50		
(2.1.5)		2 < 400	
v. 'Purple Tears' (PP# 28,518)	green purple	36-48"	Jul-Nov
#1 container	9.90		

All varieties are not maintained in all sizes, but these and other sizes can be grown upon request.

Pennisetum Zone 5-9

Fountain Grass



Fountain Grasses prefer full sun and may not bloom as much in partial shade. They may not be completely hardy throughout Zone 5. A vigorous, clump forming grass with bottle-brush flower plumes. The cultivars we offer are more compact than the species and have various colors of seed heads.

'Hameln' is the standard Fountain Grass, shorter, more compact and consistent than the species.

'Piglet' (PP# 19,074) is a strong introduction that stays especially short and compact from Brent Horvath of Intrinsic Perennial Gardens.

alopecuroides 'Hameln' a. 'Piglet' (PP# 19,074)		green silver-brown green white	18-30" 9-18"	Aug-Oct Aug-Oct
50ct Deep	,	,		
18ct	3.19 (57.42	/flat)		
#1 container	8.50			
#2 container	17.50			
#3 container	24.00			

Schizachyrium Native Zone 3-9
Little Bluestem

Schizachyrium scoparium and cultivars were the 2022 Perennial Plant of the Year®.

Little Bluestem grasses (formerly classified as *Andropogon scoparius*) are some of the hardiest ornamental grasses. Native to the Canadian Provinces and south through the US all the way to Arizona and Florida. Clumps of slender green leaves with blue bases feature purplish-bronze flowers. Foliage turns bronze-orange in fall.

'Blue Heaven' (PP# 17,310) was developed by the University of Minnesota. It is slightly taller and stays upright when most others lodge*. Blue-gray foliage turns burgundy in fall.

'Carousel' (PP# 20,948) is a Chicagoland Grows® introduction selected for its compact, rounded habit. Upright green stems with touches of pink. Insignificant flowers.

'Chameleon' (PP#31,339) is a new, variegated cultivar with bright white and green stripes that develop a flush of pink. Has a compact habit.

'Ha Ha Tonka' (PP# 32,374) was selected by Cassian Schmidt and Piet Oudolf from seed collected from native plants growing in Missouri. Blue-green foliage has fine hairs that catch the light and create a halo effect. The foliage has segments of red-orange and gray and a very rigid, upright habit.

'Jazz' is a sport of 'The Blues' selected by Brent Horvath of Intrinsic Perennial Gardens for its shorter form. Less prone to lodging*. Blue foliage turns purple in fall and features purplish flowers.

'Little Red Fox' (PPAF) is a shorter Little Bluestem from Brent Horvath of Intrinsic Perennial Gardens with gray and green spring foliage that quickly deepens and turns to the red side in mid-to-late summer.

'Sandhill' (PPAF) offers upright, powder blue plants that are taller and have wider foliage than most other Little Bluestems. Fall color leans toward creamy orange and purple with other colors through the season. Another introduction from Brent Horvath of Intrinsic Perennial Gardens.

'Shining Star' (PP# 33,433) has unique green and creamy white variegated foliage. Foliage appears blue, and in cool weather the tips of the leaves will blush pale pink and darken to deep pink with burgundy and green stripes. Flowers are held upright and resist lodging.

'Standing Ovation' (PP#25,202) has wider leaves that are blue with red tips. Foliage turns reddish maroon in fall and doesn't brown out. Seldom lodges*.

'The Blues' has slender blue leaves with pinkish stems. Purplish flowers appear in August and foliage turns burgundy-red in fall.

'Twilight Zone' (PP# 27,432) has iridescent, silvery-mauve foliage that appears midsummer, earlier than other cultivars. Very upright, columnar habit.

Continued on Next Page

Schizachyrium (continued	d)		
scoparium s. 'Jazz' s. 'The Blues'	green blue purplish blue purple blue purple	24-48" 24" 24-36"	Aug-Nov Aug-Nov Aug-Nov
50ct Deep	3.19 (57.42/flat) 8.50		
s. Blue Heaven® ('MinnblueA' PP# 17,310)	blue purple	36-48"	Aug-Nov
s. 'Carousel' (PP# 20,948)	green with pink	24-30"	Aug-Nov
s 'Little Red Fox' (PPAF)	gray green to red red	24-30"	Aug-Nov
a. 'Sandhill' (PPAF)	wide pwdr blue to org purp red	48"	Aug-Nov
s. 'Standing Ovation' (PP# 25,20	2) blue purple	36-48"	Aug-Nov
50ct Deep	4.56 (82.08/flat) 9.90		
s. 'Chameleon' (PP# 31,339)	white w/ grn var to pink	18-24"	Aug-Nov
s. 'Ha Ha Tonka' (PP# 32,374)	hairy blue green brown	40-48"	Aug-Nov
s. 'Shining Star' (PP# 33,433)	grn w/ cream wht var to blue	15-18"	Aug-Nov
s. 'Twilight Zone' (PP# 27,432)	silver mauve brown	48-54"	Aug-Nov
#1 container	11.15		

All varieties are not maintained in all sizes, but these and other sizes can be grown upon request.

Sesleria Zone 5-8

Autumn Moor Grass



A native to the moors of Southeastern Europe. Clump forming with narrow yellow-green foliage and flower spikes that rise to 18". 'Greenlee Hybrid' is shorter and tends to stay greener. Both have purple tinged flowers in the summer.

autumnalis 'Greenlee Hybrid'	yellow-green blue-green	12-18" 10-12"	Sep-Oct Sep-Oct
50ct Deep	1.19 (59.50/flat)		
18ct	2.46 (44.28/flat)		
#1 container	7.25		
#3 container	20.50		

All varieties are not maintained in all sizes, but these and other sizes can be grown upon request.

^{*}Lodging is a technical term used to describe the tendency of some *Schizachyrium* to flop and lay over. This is quite natural in the species and can provide an interesting look in a prairie or mass planting but may not be what is expected in all settings. Newer cultivars are being bred to resist lodging. Lodging tends to be greater with heavy watering and high nutrient levels.

Sorghastrum Zone 3-9

Yellow Prairie Grass



The Sorghastrum nutans species is one of the four dominant native grasses to the tallgrass prairies. Golden Sunset® ('MNYG318153' PP# 33,776) was selected for its upright stature, clean olive-green foliage and numerous early yellow and golden-bronze flowers. This selection remains upright and does not lodge or fall over like the species. It's been called the "Native Karl Foerster" for its resemblance. Golden Sunset® ('MNYG318153' PP# 33,776) was selected by Mary Meyers of the University of Minnesota who also selected Schizachyrium s. Blue Heaven® ('MinnblueA' PP# 17,310).

nutans Golden Sunset® green | yellow 48-72" Aug-Nov (*MNYG318153' PP# 33,776)

#1 container...... 11.15

Sporobolus Native Zone 3-9

Prairie Dropseed, Northern Dropseed

This native prairie grass forms clumps of fine green leaves that turn golden-orange in fall. Open flower panicles rising above the foliage are most noted for their sweet fragrance. 'Tara' is a dwarf version with a more upright habit.

heterolepis	green pink	24-36"	Aug-Oct
h. 'Tara'	green pink	12-24"	Aug-Oct
50ct Deep	2.46 (44.28/flat) 7.25 15.00		

All varieties are not maintained in all sizes, but these and other sizes can be grown upon request.

Perennials

RECOMMENDED PLANT SPACING:

Spacing	Common plant sizes	Square feet per
		<u>plant</u>
6" centers	32ct.	.25 sq. ft.
8" centers	32ct.	.44 sq. ft.
10" centers	32ct., 24ct., 18ct.	.69 sq. ft.
12" centers	32ct., 24ct., 18ct., 10ct.	1.00 sq. ft.
15" centers	18ct., 10ct.	1.56 sq. ft.
18" centers	#1, #2, #3 container	2.25 sq. ft.
24" centers	#1, #2, #3 container	4.00 sq. ft.

Generally perennials are spaced 12-24" apart. The distance between the plants is based on the size of the plants used, the expected growth rate, and the budget that the installer has to work with.

sq. ft. of job \div sq. ft. per plant = number of plants required

Example: 1,000 square feet using 32ct flats planted on 6" centers 1,000 sq. ft. \div .25 = 4,000 plants \div 32 = 125 flats

Achillea	Native	Zone 3-8

Yarrow

Fragrant, fern-like foliage with showy flower heads. Excellent for use in dried flower arrangements. Yarrow does well in hot, dry conditions. 'Peter Cottontail' (PP#31,756) is a very showy type of *Achillea* featuring ivory white flowers reminiscent of Baby's Breath.

'Moonshine'	yellow	12-24"	Jun-Sep
'Oertel's Rose'	rose-pink	12-15"	Jun-Sep
millefolium 'Paprika'	red	18-24"	Jun-Sep
38ct	3/flat)		
ptarmica 'Peter Cottontail' (PP# 31,756)	white	18-24"	Jun-Sep
#1 container 7.25			
millefolium (Native)	white	12-36"	Jun-Sep
#1 container 9.90			

Other sizes can be grown upon request.

Aconitum Zone Varies

Monkshood, Wolfsbane



Perennials

Tall stems of striking blue flowers shaped like a monk's hood. These European natives grow naturally in mountain meadows with rich, moist, but well-drained soils. *Aconitum napellus* may require staking, but 'Arendsii' is one of the strongest stemmed varieties and *A. fischeri* is also strong enough on its own. *Aconitum* are poisonous if ingested and can cause skin irritation.

carmichaelii 'Arendsii'		deep blue	24-38"	Z3	Sep-Oct
fischeri		lavender-blue	18-24"	Z 4	Jul-Aug
napellus		deep purplish blue	24-48"	Z3	Jul-Aug
#1 container	9 90				

Phone: 269-471-7408

Perennials 33

Actaea (aka Cimicifuga)			Zone 5-8
Bugbane			000
A Piet Oudolf introduction from Futt with the white flowers. 'Queen of Shel simplex) and the American (A. racemo when mature. Can tolerate sun with so ries are poisonous to people and rabb were formerly in the genus Cimicifug	oa'® (PP#21,727) is a hy osa) species. It can re- ufficient moisture but its but harmless to bi	brid between t ach 5' tall with prefers partia	the Asian (A n a 2' spread l shade. Ber
'Queen of Sheba'® (PP# 21,727)	white	4-5'	Sep-Oct
#1 container 12.70			
Agastache			Zone 5-9
Giant Hyssop, Anise Hyssop, Purple Gi	ant Hyssop, Humming	bird Mint	00
Fragrant foliage and plentiful flower summer. Drought and heat tolerant. hardiness in Zone 5.			
'Blue Fortune'	lavender blue	24-36"	Jul-Sep
38ct	.48/flat)		
Other sizes can be grown upon request.			
Alchemilla			Zone 3-7
Lady's Mantle			00
Fuzzy green leaves trap morning dew well in mass plantings or even as a gr		s. Can self-see	d and works
mollis 'Thriller'	vellow green	12-24"	June

#1 container..... 6.65

Other sizes can be grown upon request.

Allium Native Zone Varies

Ornamental or Wild Chives/Onions/Garlic, Nodding Onion



A. cernuum (Nodding Onion, hardy to Zone 4) is native to North America. Loves rocky landscapes and works well on greenroofs. Will self-seed.

'Big Beauty' (PP# 34,306) (hardy to Zone 4) is an introduction from Brent Horvath of Intrinsic Perennial Gardens noted for its extra wide foliage and robust habit. Soft pink flowers. Slightly taller than 'Summer Beauty'

'Chivette' (PP# 30,151) (hardy to Zone 4) is an introduction from Brent Horvath of Intrinsic Perennial Gardens. Its season-long kelly green foliage starts upright and relaxes as the season progresses. Lavender flowers have a dark purple stripe on each petal. Mostly sterile. Both foliage and flowers are edible.

'Millenium' (hardy at least to Zone 5) is nearly identical to 'Summer Beauty', but we have found it usually blooms a few weeks later, making them excellent choices to plant together for extended bloom time. Perennial Plant of the Year® in 2018.

'Summer Beauty' (hardy at least to Zone 5) has become the standard in *Allium* plantings due to its vigorous and reliable performance. Combines nicely with 'Millenium' (see above) due to similarity, but differing bloom times for extended color.

'Windy City' (PP# 28,100) (hardy at least to Zone 5) is an introduction by Brent Horvath of Intrinsic Perennial Gardens with deeper purple blooms.

'Summer Beauty'	purple	12-18"	Z 5	Jun-Jul
50ct	2.96 (29.60/flat)			
'Big Beauty' (PP# 34,306) cernuum 'Chivette' (PP# 30,151) 'Millenium' 'Windy City' (PP# 28,100)	pink pink lavender purple dark purple	18-24" 14-18" 12-15" 12-18" 15-18"	Z4 Z4 Z5	Jul-Aug Jul-Aug May-Jun Jul-Aug Jun-Jul
50ct	3.92 (39.20/flat)			

All varieties are not maintained in all sizes, but these and other sizes can be grown upon request.

Phone: 269-471-7408

Perennials 35

Amsonia	Native	Zone Varies

Narrow Leaf Blue Star, Blue Star



'Blue Ice' (hardy to Zone 4) is similar to the native *tabernaemontana* with willow-like leaves that are wider than the *hubrichtii* and *ciliata* species.

The *hubrichtii* and *ciliata* species (considered hardy to Zone 5) are native to the south central United States and feature fine, needle-like leaves that turn golden with hints of orange in fall.

'Storm Cloud' is a Proven Winners® cultivar with stems that emerge near black in the spring. Leaves are dark green with silver veins.

'Halfway to Arkansas', 'Midway to Montana', and 'Fontana' are Brent Horvath introductions from Intrinsic Perennial Gardens.

'Verdant Venture' (PP#33,415) was developed by Jim Ault at the Chicago Botanic Garden and features lush, dark green foliage with threadlike leaves that turn golden in the fall.

'Blue Ice' ciliata 'Halfway to Arkansas' hubrichtii 'Midway to Montana' tabernaemontana 'Fontana'	dark lavender blue pale blue powdery blue light blue blue	12-18" 24-36" 24-36" 24-36" 36"	Z5 Z5 Z4	May May Apr-May May May-Jun
38ct	flat)			
ciliata var. tenuifolia 'Verdant Venture' (PP# 33,415)	light blue to violet	28"	Z5	May
#1 container 8.50				
t. 'Storm Cloud' (Proven Winners®)	periwinkle blue	24-30"	Z4	May
#1 container 9.90				

All varieties are not maintained in all sizes, but these and other sizes can be grown upon request.

Anemone Native Zone Varies

Windflower, Japanese Anemone, Snowdrop Windflower



Prefers rich, well-drained soil in moist, semi-shaded areas. *Anemones* are spreading perennials that make great groundcovers, especially the North American native *canadensis* species (Zone 3) and the European native *sylvestris* (Zone 4). 'Honorine Jobert' (Zone 4) is also known as 'Alba' and is sometimes sold under the species name *japonica* instead of *hybrida*. It features single white flowers. 'Robustissima' (Zone 4) is commonly called Grapeleaf Anemone and features single light pink flowers.

The Spring BeautyTM Series are new hybrids from AB Cultivars. Spring blooming flowers resemble those of A. sylvestris (one of the parents). Flowers are mostly upright, held well above the foliage.

canadensis	white	12-24"	Z3	Apr-Jun
'Honorine Jobert' (x hybrida)	white	36-48"	Z4	Aug-Sep
'Robustissima' (tomentosa)	pink	36-48"	Z4	Sep-Oct
'September Charm' (x hybrida)	silvery-pink	24-36"	Z 5	Aug-Oct
sylvestris	white	12-18"	Z4	Apr
#1 container 9.90				
Spring Beauty TM Series				
Pink ('ANEMO79' PP# 32,200)	bubblegum pink	18"	Z 5	May-Jun
White ('ANEMO78' PP# 32,199)	white	18"	Z 5	May-Jun
#1 container 11.15				

Aralia Zone 4-8

Japanese Spikenard, Mountain Asparagus, Udo



An herbaceous perennial native to Japan, Korea, and China. Young shoots are considered a culinary delicacy in Japan and taste similar to asparagus. 'Sun King' is a yellow-leaved variety. Reddish-black berries are inedible but loved by the birds. 'Sun King' was the 2020 Perennial Plant of The Year®. Reportedly deer resistant.

cordata 'Sun King'	white	36-72"	Jul-Sep
18ct	4.56 (82.08/flat)		
#1 container	9.90		
#2 container	20.50		

Aruncus Zone 3-8

Goat's Beard

 $\bigcirc\bigcirc$

Fax: 800-854-1756

Loves moist, fertile soil with some shade. 'Horatio' and 'Misty Lace' are shrub-like crosses between the Asian *aethusifolius* species and the North American native *dioicus*. 'Misty Lace' was developed by Alan Armitage.

'Horatio'	creamy white	24-36"	Jun-Jul
'Misty Lace'	creamy white	18-24"	May-Jun

38ct...... 2.44 (92.72/flat)

All varieties are not maintained in all sizes.

Butterfly Weed, Butterfly Milkweed, Swamp Milkweed

Asclepias species are important food sources for Monarch butterflies.

- A. incarnata is the tall pink milkweed commonly called Swamp Milkweed. 'Cinderella' is similar but may be a bit shorter and with pinker blooms. As the common name implies, it prefers moist soil, but is surprisingly tolerant of average, well-drained soils once established.
- A. sullivantii is commonly called Prairie or Smooth Milkweed. This native prefers moist prairie areas such as river bottomlands and is similar in appearance to Common Milkweed.
- A. syriaca (Common Milkweed) has larger blooms and smooth stems. This native grows in drier areas, is drought tolerant once established, and can spread rapidly by rhizomes.
- A. tuberosa (Butterfly Milkweed) has bright orange flower heads in summer. The 'Gay Butterflies' cultivar is more colorful with shades of red, orange, and yellow. This species is native to the uplands, is drought tolerant once established, and can spread rapidly by rhizomes.
- A. verticillata (Whorled Milkweed) has needle-like leaves in whorls at each node along the stem. This native also prefers drier areas and is drought tolerant.

incarnata	white and pink	48-60"	Jul-Aug
i. 'Cinderella'	pink to dk. pink	36-48"	Jul-Aug
sullivantii	pink	24-36"	Jun-Jul
syriaca	pink, mauve, white	24-36"	Jun-Aug
tuberosa	orange	12-30"	Jun-Aug
t. 'Gay Butterflies'	red, orange, yellow	12-30"	Jun-Aug
verticillata	white	12-30"	Jun-Sep
1.0	2 22 (22 22 (3		

#1 container..... 8.50

All varieties are not maintained in all sizes.

Aster - See Eurybia/Symphyotrichum

Astilbe Zone Varies

False Spirea



Feathery flower heads provide color from spring into summer. Astilbe prefer moist, semi-shady conditions and are great with hostas and ferns. The Astilbe from Proven Winners® ('Dark Side of the Moon' PP# 35,461) features chocolate brown foliage for added interest all season and great contrast with the raspberry pink blooms.

We have chosen to alphabetize this list by cultivar name rather than species and to abbreviate the species names: a = arendsii, c = chinensis, j = japonica, s = simplicifolia. There is often disagreement over the species name and it may be best to leave them off altogether. We have also chosen to use the English names with the German in parentheses in most cases. 'Pumila' should probably be categorized as a subvariety, not a cultivar: A. chinensis var. pumila.

a. 'Bridal Veil' ('Brautschleier')	white	18-36"	Z 3	June
j. 'Deutschland'	white	18-24"	Z 4	May-Jun
a. 'Diamond' ('Diamant')	white	18-24"	Z3	Jun-Jul
a. 'Fanal'	deep red	12-18"	Z 3	Jul
c. 'Maggie Daley'	purple	24-36"	Z 3	July
j. 'Peach Blossom'	pale peach-pink	18-24"	Z 4	May-Jun
c. var 'Pumila'	mauve pink	9-12"	Z 4	Jul-Aug
c. 'Purple Candle' ('Purpurkerze')	purple red	24-48"	Z 4	Jun-Jul
j. 'Rheinland'	clear pink	18-24"	Z 4	May-Jun
c. 'Visions'	pink	12-18"	Z 4	Jul-Aug
#1 container 8.50				
c. 'Vision in Pink'	pale pink	18-20"	Z 4	Jun-Jul
c. 'Vision in Red'	purplish red	18-24"	Z 4	Jun-Jul
c. 'Vision in White' (PP# 18,965)	white	18-24"	Z4	Jun-Jul
#1 container 9.90				
c. 'Dark Side of The Moon' (PP# 35,461, Proven Winners®)	chocolate brn raspberry	20-22"	Z4	Jul-Aug
#1 container 11.15				

Baptisia Native Zone Varies

Blue Wild Indigo, Blue False Indigo



Showy flowers held on tapering stalks up to 12" above mounds of blue-green foliage. Black seed pods add winter interest. The *australis* species (considered hardy to Zone 3) was the 2010 Perennial Plant of the Year®. *B. australis var. minor* is similar to the species but more compact. 'Purple Smoke' (hardy to Zone 4) is a cross between the *alba* and *australis* species and features pale lavender flowers and charcoal gray stems.

The PrairiebluesTM series (hardy to Zone 4) are Chicagoland Grows® introductions bred or selected for better bloom color and bloom time. Should be marketed with the PrairiebluesTM series name following the cultivar name (e.g., 'Midnight' PrairiebluesTM).

alba (macrophylla)	white	24-48"	Z5	Apr-May
australis	indigo blue	36-48"	Z3	May-Jun
a. var. minor	violet blue	18-24"	Z3	May-Jun
'Purple Smoke'	smoky violet	36-48"	Z 4	Apr-May
Prairieblues TM series				
australis 'Blue Mound' (PP# 25,902) violet-blue	36-48"	Z4	May-Jun
'Lunar Eclipse' (PP# 25,875)	white/blue	36-48"	Z4	May-Jun
'Midnight' (PP# 20,432)	violet blue	36-48"	Z 4	May-Jun
'Mojito' (PP# 25,987)	pale yellow	36-48"	Z 4	May-Jun
'Royal Purple' (PP# 25,508)	dk violet purple	36-48"	Z 4	May-Jun
'Solar Flare' (PP# 20,408)	lemon yellow-orange	36-48"	Z 4	May-Jun
'Spilled Buttermilk' (PP# 26,319)	cream to lemon yllw	12-18"	Z 5	May-Jun
'Sunny Morning' (PP# 25,479)	yellow	36-48"	Z 5	May-Jun
38ct	(92.72/flat)			
#1 container 9.90				

Brunnera Zone 3-8

Siberian Bugloss



Brunnera is a glossy-leaved herbaceous perennial. Enjoys moist soil in the shade. ALCHEMYTM 'Silver' has silvered textured foliage that allows dark green veins to show through. 'Jack of Diamonds' (PP# 32,752 Proven Winners ®) is a giant versian of the older 'Jack Frost' variety. 'Looking Glass' (PP# 17,829) has nearly completely silver leaves. 'Sea Heart' has metallic silver leaves with prominent green veining and two-toned flowers. 'Silver Heart' (PP# 24,684) has nearly pure metallic silver leaves with a green margin. 'Sterling Silver' (PP# 31,280) is a larger, improved version of 'Looking Glass' (PP# 17,829) with better heat tolerance.

macrophylla ALCHEMY™ 'Silver	' blue	14-16"	Apr-May
m. 'Jack of Diamonds'	blue	14-16"	Apr-May
(PP# 32,752 Proven Winners ®)			
m. 'Looking Glass' (PP# 17,829)	blue	6-11"	Apr-May
m. 'Sea Heart' (PP# 24,684)	blue to pink/lavend	er 6-12"	Apr-May
m. 'Silver Heart' (PP# 24,685)	deep blue	6-12"	Apr-May
m. 'Sterling Silver' (PP# 31,280)	blue	10-14"	Apr-May
#1 containon 11.14	5		

Calamintha (Clinopodium) Calamint, Lesser Calamintha Calamintha

Low maintenance and long blooming with mint-scented foliage. 'Montrose White' is a selection named by Mike Yanney of Johnson's Nursery in Wisconsin. It was the 2010 Wisconsin Nursery Association Perennial of the Year. *Calamintha nepeta ssp. nepeta* was the 2021 Perennial Plant of The Year®. These *Calamintha* varieties have been reclassified and moved to the *Clinopodium* genus.

nepeta subsp. nepeta	lilac to white	12-18"	Jun-Oct
n. 'Montrose White'	white	12-18"	Jun-Oct
38ct	1.46 (55.48/flat)		
#1 container	6.65		

Campanula Zone 3-8

Bellflower, Canterbury Bells

Bell-shaped flowers bloom over a long period from late-spring through summer. Great for the border and easy to grow. Blooms best in full sun and thrives in a neutral to slightly alkaline soil.

#1 container..... 6.65

'Dark Knight'

Caryopteris Zone 6-9
Bluebeard

'Dark Knight' is a compact shrub with rings of flowers along the stem. Deep green, lance-shaped leaves are a fuzzy silver on the underside. Drought-tolerant and prefers well-drained soil. Blue EmpireTM (PP# 30,494) has larger and bluer flowers with powdery gray-green foliage.

purple

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36-48"

Aug-Oct

Centaurea			Zo	ne Varies
Snowflake Dusty Miller, Mountain Blue	ets			0
Silver Swirl (PP# 35,838) is an introduction white foliage with wavy leaf edges. Idea winter survival than other <i>Centaurea</i> and Son Perennials. This Mountain B flowers with a bit of bi-color look due	l for combos and front cultivars. Tini's Pin luet is a <i>montana</i> spe	of border pl k® was bre cies with cle	anti d by	ngs. Better Rijnbeek
Silver Swirl (ragusina 'Balcentsirl' PP# 35,838)	silver foliage	8-11"	Z6	May-Aug
#1 container 8.50				
Tini's Pink® (montana 'TP2022')	pink	10-16"	Z3	May-Aug
#1 container 11.15				
Chelone				Zone 3-8
Turtlehead				00
'Hot Lips' is an improved cultivar with	deep green foliage an	d bright, dee	p piı	nk flowers.
lyonii 'Hot Lips'	pink	24-48"		Jul-Sep
38ct	48/flat)			
Cimicifuga - <u>See Actaea</u>				
Clinopodium - See Calamintha				
Conoclinium	Native		7	Zone 5-10
Blue Mistflower				00
Sometimes called Hardy Ageratum for and can spread fast through rhizomorgreat pollen source for butterflies and synonymous with <i>Eupatorium coelestin</i>	es. Fluffy, blue-purpl pollinators. Sometim	e flowers in es called Blu	the ie Bo	fall are a
1 4	1.1	10.26		T 1 O 4

coelestinum		blue	18-36	Jul-Oct
#1 container	9.90			

Fax: 800-854-1756

Coreopsis Zone Varies

Lanceleaf Coreopsis, Sand Coreopsis, Threadleaf Coreopsis, Tickseed

Coreopsis are excellent plants for every landscape. Tolerant of heat, humidity, and drought; they even thrive in rocky or sandy soils with good drainage. The verticillata species ('Moonbeam' and 'Zagreb', hardy to Zone 3) are landscape favorites featuring fine needle-like leaves and are excellent for mass plantings. The rest are usually considered less hardy (Zone 5) but are great performers for most of our customer area.

verticillata 'Zagreb'	golden yellow	12-18"	T	Z3	May-Sep
38ct	1.46 (55.48/flat)				
#1 container	6.65				
'Jethro Tull'TM (PP# 18,789)	yellow fluted petals	12-18"	R	75	Jun-Aug
v. 'Moonbeam'	creamy yellow	18-24"			8
UpTick™ Series			-		
Cream & Red	cream w/dark red centers	12-14"	В	Z 5	May-Sep
('Balupteamed' PP# 28,866)					<i>y</i>
Gold	golden yellow	12-14"	В	Z 5	May-Sep
('Baluptold' PPAF)			_		
Gold & Bronze	golden ylw w/ bronze red center	's12-14''	В	Z5	May-Sep
('Baluptgonz' PP# 28,882) Red	red w/yellow petal tips	12-14"	R	75	May-Sep
('Baluptred' PP# 33,866)	rea wyenow petar tips	12 11	D		way sep
Yellow & Red	yellow w/dark red centers	12-14"	В	Z 5	May-Sep
('Baluptowed' PP# 28,865)					
38ct	1.84 (69.92/flat)				
#1 container	7.25				
v. NOVA® Opal	light nink yy/ goral aya	12-14"	т	75	Iun Con
1	5 1	12-14	1	LS	Jun-Sep
#1 container	8.50				
B = Broadleaf (wider, lance-shaped	l leaves) T = Threadleaf (fine, needl	e-like leave	es)		

Crocosmia Zone 6-10

Crocosmia

Crocosmia are deciduous cormous plants, similar to bulbs. They need well-drained soil and prefer full sun. They need warm weather to grow and bloom. Generally considered hardy to zone 6, but some are hardier.

'Abundant Joy'®	orange	24"	Jul-Sep
'Crowing Rooster'®	dark red	36"	Aug-Sep
'Fever Pitch'®	scarlet red	36"	Jul-Aug
'Orange Pekoe'®	red/orange/yellow	24"	Jul-Sep
'Tai Pan'®	yellow	24"	Jul-Sep

#1 container..... 8.50

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Delosperma			Zone 4-8
Ice Plant			$\overline{\bigcirc}$
A low-growing, succulent-type pla have purple pink centers with apri yellow stamens. 'Orange Crush' (P	cot and orange petals surro	ınding a p	
Fire Spinner® ('P001S') 'Orange Crush' (PP# 30,806)	purple pink w/apricot orange orange w/pink blush	2 1-3" 3-6"	Apr-Jun Apr-Jun
#1 container 8.50			
Delphinium			Zone 3-9
Delphinium			$\overline{\circ}$
series of Hellebore. Ten years of bi flower that resolves many of the pi The bloodlines bring together excep Delgenius TM Series	oblems traditionally associa	ted with D	elphiniums.
'Breezin' ('ET DLP 17-11' PP# 32.994)	ruffled purple	24"	Jun-Jul
'Chantay' ('ET DLP 827' PP# 34,608)	dk pink w/ white bee	24"	Jun-Jul
'Glitzy' ('ET DLP 17-10' PP# 32,993)	semi-dbl royl purp w/ white		Jun-Jul
'Kinglsey' ('ET DLP 807' PP# 34,675)	deep purple w/ white bee	24"	Jun-Jul
'Neva' ('ET DLP 824' PP# 34,653)	pure white w/ white bee	24"	Jun-Jul
'Shelby' ('ET DLP 17-03' PP# 33,009)	lilac purple w/ white bee	24"	Jun-Jul
#2 container 23.00			
Dianthus		Z	one Varies
Pinks, Cheddar Pinks			\circ
The Rockin'TM Series are taller, br	oad-leaved varieties that blo	om all sur	nmer long.
Rockin' Series TM			
Rockin' Pink Magic' ('PAS1350217		18-24" Z	5 Jun-Sep
Rockin' Purple' ('PAS1350219')	lavender-purple	18-24" Z	1
Rockin' Red' ('PAS1141436')	red	18-24" Z	
Rockin' Rose' ('PAS1350215')	deep rose	18-24" Z	5 Jun-Sep
#1 container 7.25			
A delightful perennial for the sunn carnation-like flowers in vivid col gray-green to blue-gray. For best and fairly dry soil.	ors with a spicy fragrance.	The foliag	ge is usually
'Firewitch' ('Feuerhexe')	magenta pink	6-8" Z	5 May-Jun
'Fuchsia Fire' (PP# 32,987)	magenta pink		5 May-Jun 5 Jun
'Neon Star'	hot pink	6-9" Z	
38ct 1.84	•		1
#1 container 8.50	()		
ww.twixwood.com	F	ax: 800	-854-175

Digitalis Zone 6-9

Foxglove

00

Perennials

One of the best flowering perennials available for partially shaded areas. *Digitalis* forms large rosettes of dark green, hairy, toothed leaves. Said to prefer acidic soil. *Digitalis* in general is biennial, but the Arctic FoxTM Series are true perennials.

Arctic FoxTM Series

Rose ('Balroxose' PP# 31,900) hot pink 18-24" Jun-Sep Lemon Cream ('Balroxleam' PPAF) light yellow 18-24" Jun-Sep

38ct...... 1.84 (69.92/flat)

#1 container..... 8.50

Echinacea Native Zone Varies

Coneflower, Purple Coneflower



'Magnus Superior' is the standard in purple *Echinacea* and 'White Swan' (sometimes called 'Alba') is its white-flowered counterpart.

 purpurea 'Magnus Superior'
 purple
 30-36"
 Z3
 Jun-Sep

 p. 'White Swan'
 white
 24-36"
 Z3
 Jun-Sep

 50ct Seed
 1.08 (54.00/flat)

 #1 container
 6.65

'Cheyenne Spirit' is an assortment of bright colors in shades of red, orange, purple, cream, yellow and white. It performs very well in the landscape. The PowWow® Series varieties are also incredible performers. They are short, compact, covered with blooms and have brilliant color typically only seen in the more expensive hybrids.

 'Cheyenne Spirit'
 mixed
 24-30"
 Z4
 Jun-Sep

 purpurea PowWow® White ('Pas702918')
 white
 18-24"
 Z3
 Jun-Sep

 p. PowWow® Wild Berry ('Pas702917')
 rose purple
 18-24"
 Z3
 Jun-Sep

 50ct Seed
 1.62 (81.00/flat)

 #1 container
 8.50

E. purpurea is the native Purple Coneflower of the prairies. Pixie MeadowbriteTM (PP# 18,546) is a favorite Chicagoland Grows® dwarf Coneflower. E. pallida 'Hula Dancer' is a seed cultivar of the North American native with slightly larger and much lighter colored flowers. It is a Piet Oudolf favorite and in Mt. Cuba Center trials it was preferred by pollinators over the species.

pallida 'Hula Dancer' wht tinged w/ pnk Jun-Jul 24-36" Z3Pixie MeadowbriteTM 12-24" **Z**4 pink Jun-Sep ('CBG Cone 2' PP# 18,546) purple pink 36-60" Z3 Jun-Sep purpurea #1 container...... 9.90

E. tennesseensis is maintained as field stock and can be grown upon request.

All varieties are not maintained in all sizes.

Continued on the Next Page

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Echinacea (Continued)

These patented hybrids receive a lot of marketing, so are often requested by customers. Some are unique colors or double bloomers, but they may not perform as well in the landscape as some of the native or traditional varieties. In some cases they also appear not to be as effective with pollinators. The cultivars below are the ones that stand out in our trials.

The Double ScoopTM Deluxe Series are new from Darwin Perennials, bringing the flower count and timing of the Sombrero® Series. More compact, better branching, and a higher flower count than typical double *Echinacea*.

The Kismet® Series comes from the Terra Nova Nursery breeding program. With their large, showy blooms and extended bloom time, we think they are particularly adapted to both the landscape and retail markets.

The performance of the Sombrero® Series stands out above the others in trials and in our own experience. Sombrero® Baja Burgundy (PP# 28,162) even won the first ever All American Selections (AAS) performance award for perennials in 2020 (See also *Rudbeckia* 'American Gold Rush' (PP# 28,498)).

'Pink Shimmer' purpurea 'Butterfly Kisses' (PP# 24,458) p. 'Fatal Attraction' (PP# 18,429) p. 'Virgin' (PP# 18,684)	hot to rose pink dbl pink magenta purple white/grn cone	36" 12-18" 18-24" 18-24"	Z5 Z4 Z3 Z3	Jun-Sep Jun-Sep Jun-Sep Jun-Sep
Double Scoop™ Series Raspberry Deluxe ('Balscrasux' PP# 35,823) Strawberry Deluxe ('Balscrawbux' PP# 35,760) Watermelon Deluxe ('Balscmelux' PP# 35,743)	-	24" 24" 24"	Z4 Z4 Z4	Jun-Sep Jun-Sep Jun-Sep
Kismet® Series Intense Orange ('TNECHKIO' PP# 28,769) Pink Lemonade Raspberry ('TNECHKR' PP# 28,768) Red ('TNECHKRD' PP# 29,743) White ('TNECHKW' PP# 30,856) Yellow ('TNECHKY' PP# 29,922)	orange bicolor pink w/ yellw deep pink red white yellow	16-18" 16-18" 16-18" 16-18" 16-18"	Z4 Z4 Z4 Z4	Jun-Oct Jun-Oct Jun-Oct Jun-Oct Jun-Oct Jun-Oct
Sombrero® Series Adobe Orange ('Balsomador' PP# 26,639) Baja Burgundy ('Balsombabur' PP# 28,162) Granada Gold ('Balsomold' PP# 30,115) Hot Coral ('Balsomcor' PP# 23,097)* Lemon Yellow Improved ('Balsomemyim' PP# 30,116) Salsa Red ('Balsomsed' PP# 23,105) Sangrita ('Balsomanita' PP# 30,138) Tres Amigos ('Balsomtresgo' PP# 30,750) #1 container	orange burgundy-red golden-yellow coral-red lemon-yellow red orange to deep red peachy-coral burg	18-20" 18-20" 18-20" 14-16" 18-20" 18-20" 18-20"	Z4 Z4 Z4 Z4	Jun-Sep Jun-Sep Jun-Sep Jun-Sep Jun-Sep Jun-Sep Jun-Sep

Fax: 800-854-1756

^{*}Hot Coral has been moved to the Sombrero Poco® series

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Echinops			Zone 3-8
Globe Thistle			00
Echinops provide architectural structural pollinator plants and for cut flowers.	ture in the landscape	and they are	excellent as
bannaticus 'Star Frost' b. 'Taplow Blue' gmelinii 'Snow King' ritro 'Veitch's Blue' #1 container	white blue white blue	30-48" 48-60" 36-48" 30-36"	Jul-Sep Jul-Aug Jul-Aug Jul-Sep
Eryngium	Native	7	one Varies
Rattlesnake Master, Sea Holly, Mediter			<u> </u>
E. yuccifolium is native to the tallgr European natives. Excellent pollinate landscape. 'Big Blue' (PP# 29,636) featu	or and cut flower plan	nts that add te	xture to the
yuccifolium	white	36-60" Z	3 Jun-Sep
#1 container 9.90			
bourgatii	blue	18-24" Z	- 1
zabelii 'Big Blue' (PP# 20,636)	blue	18-24" Z	5 Jun-Aug
#1 container 11.15			
Eupatorium (Eutrochium)			Zone 4-8
Joe-Pye Weed			00
These plants are being reclassified. Lit Pye Weed), is now going under the ge			
dubium 'Little Joe'	mauve-purple	48-60"	Jul-Sep
Euphoria Ruby™	pink	24-32"	Jun-Sep
(purpureum 'FLOREUPRE1' PP# 31,668) 'Polished Brass'	white	48"	Jul-Sep
38ct		10	заг Бер
Eurybia (Aster)	Native		Zone 3-8
White Wood Aster			$\circ \bullet$
E. divaricata is a woodland native that as Aster divaricatus.	nt prefers part to full	shade. Former	ly classified
divaricata	white	12-30"	Aug-Oct
38ct	.48/flat)		

www.twixwood.com

Eutrochium - See Eupatorium

Ferns	Native	Zone Varies
Ferns		

Athyrium filix-femina (Lady Fern) has lacy green leaves. Grows in tall clumps. Native.

Athyrium 'Ghost' (Ghost Lady Fern) has silver-gray foliage like Japanese Painted Ferns without the burgundy.

Athyrium nipponicum 'Pictum' (Japanese Painted Fern) produces fronds that are soft silvery-gray with hints of red and maroon. Probably more accurately named Athyrium nipponicum var. pictum. May be hardy to Zone 3.

Dryopteris erythrosora 'Brilliance' (Autumn Fern). Orange, red-rose, and salmon fiddleheads turn coppery orange as they open and age to dark green. 'Brilliance' is noted for brighter and longer-lasting red foliage as compared to the species.

Dryopteris marginalis (Leatherwood Fern) is very adaptable and has evergreen foliage. Also called Marginal Wood or Marginal Shield Fern. Native.

Matteuccia struthiopteris (Ostrich Fern) is a popular large, vase-shaped fern with tall, erect, gracefully arching, dark green fronds. Typically 2-3', but can reach 6'. Native.

Onoclea sensibilis (Sensitive Fern) is native to swampy areas of Eastern North America, but grows well in average soil as long as it doesn't dry out. Can be aggressive in its preferred growing conditions.

Osmunda cinnamomea (Cinnamon Fern) has yellowish green fronds with cinnamon colored fibers at the base of the plant which are used in potting Orchids. Native.

Polystichum acrostichoides (Christmas Fern) is an evergreen fern with glossy fronds. Native.

Athyrium filix-femina	(Lady Fern)	12-36"	Zone 4-8
Athyrium 'Ghost'	(Lady Fern)	24-30"	Zone 4-8
Athyrium nipponicum 'Pictum'	(Japanese Painted Fern)	12-18"	Zone 4-8
Dryopteris erythrosora 'Brilliance'	(Autumn Fern)	18-30"	Zone 5-8
Dryopteris marginalis	(Leatherwood Fern)	18-24"	Zone 3-8
Matteuccia struthiopteris	(Ostrich Fern)	36-72"	Zone 3-7
Onoclea sensibilis	(Sensitive Fern)	36-48"	Zone 4-8
Osmunda cinnamomea	(Cinnamon Fern)	24-36"	Zone 3-9
Polystichum acrostichoides	(Christmas Fern)	12-24"	Zone 3-9

#1 container...... 11.15

May have #2 and #3 sizes of Matteuccia struthiopteris (Ostrich Fern) this year.

Geranium

Geum

Avens, Prairie Smoke

Perennials Native

Hardy Geranium, Cranesbill, Spotted Geranium

Zone Varies

Dependable perennials that work well as groundcovers or individually. Foliage is green and often turns reddish in fall. The maculatum species is native as are the parents of several others.

'Huggy Bear' (PPAF) has chocolatey red foliage and is larger in size than the species.

'Rozanne'® was the 2008 Perennial Plant of the Year®. It continues to be in high demand because of its excellent performance. Sometimes also called 'Gerwat' or 'Jolly

sanguineum 'Max Frei'	reddish purple	6-9"	Z 3	May-Jun
38ct	3/flat)			
#2 container 15.00				
x cantabrigiense 'Biokovo'	white tinged w/pink	6-12"	Z 5	May-Jun
x c. 'Karmina'	deep pink	6-12"	Z 5	May-Jun
macrorrhizum 'Bevan's Variety'	deep magenta	9-12"	Z3	Apr-Jul
38ct 1.84 (69.92	2/flat)			
#1 container 8.50				
Dreamland ('Bremdream' PP# 24,624)	soft pink	14"	Z 5	May-Sep
maculatum (Native)	light pink	18-24"	Z3	Apr-May
m. 'Huggy Bear' (PPAF)	clear pink	15-18"	Z 5	May
phaeum 'Wendy's Blush'	very pale pink	30"	Z 5	May-Jul
'Rozanne'®	violet blue	12-20"	Z 5	May-Sep
#1 container 11.15				

Geum triflorum is a North America native with gauzy seed heads that resemble smoke. Prefers sun and well-drained or even dry soils. 'Flames of Passion' is a Piet Oudolf introduction with semi-double, deep red-pink flowers that are buttercup shaped on wiry stems.

Native

'Flames of Passion'	deep red-pink	18-20"	Z 5	May-Jun
triflorum	reddish-pink	6-18"	Z3	May-Jul

#1 container..... 9.90

Phone: 269-471-7408

Zone Varies

^{&#}x27;Wendy's Blush' has almost white flowers with a bluish purple center ring.

Helenium Zone 3-8

Sneezeweed

e and de-

'Sahin's Early Flowerer' has large flowers (2.5") open red with a brown cone and develop orange and yellow streaks on the petals. Rarely grows over 30" but will benefit from staking. Often grown as a cut flower. Received the 2001 Award of Garden Merit from the Royal Horticultural Society. Blooms for about 7 weeks from early July to mid-August.

'Potter's Wheel' is a compact selection from Dutch breeder Inez Arnold. One of the most pure red flowers among *Helenium*. A thin golden halo at the perimeter of the petals accentuates the red color of the 1.5" flowers. Very floriferous and will require staking.

Helenium species are non-allergenic. The common name of Sneezeweed refers to an old-time use of the dried, powdered root for snuff.

'Potter's Wheel' 'Sahin's Early Flowerer'	red w/ thin gold halo orange	36-40" 30-36"	Aug-Sep Jul-Aug
#1 container 9.90			

Heliopsis Zone 3-9

False Sunflower, Ox-Eye Sunflower



A tall, clumping perennial with daisy-like flowers. Drought tolerant, and tolerant of a variety of soil types, including clay. Does best in full sun with regular water. These native cultivars are more compact than the straight species.

'Midnight Glow' and 'Network' both have variegated foliage.

helianthoides 'Midnight Glow'	yellow	48"	Jul-Sep
h. 'Network'	dbl, orangish gold	24-30"	Jun-Sep
h. 'Tuscan Sun'	gold	24-36"	Jun-Sep
(PP# 18,763 Proven Winners®)			

#1 container...... 11.15

Helleborus Zone Varies

Lenten Rose, Winter Rose, Christmas Rose, Hellebore



Evergreen foliage with leathery, rich green leaves. Branched stems hold pendant, saucer-shaped flowers. Partial sun and excellent drainage yield an extended flowering period. Hellebores (all varieties) were the 2005 Perennial Plant of the Year®.

The FROSTKISS $\$ series has very vigorous, distinctly marbled foliage giving year-round interest almost as spectacular as the flowers.

HONEYMOON® Series				
'California Dreaming'	clear yellow	18-24"	Z4	Mar-May
'French Kiss'	white w/ red center & edge	18-24"	Z 4	Mar-May
'New York Night'	shades of black	18-24"	Z 4	Mar-May
'Paris in Pink'	light to med pink	18-24"	Z 4	Mar-May
'Rio Carnival'	light yellow edges w/ burgundy	18-24"	Z4	Mar-May
'Romantic Getaway'	white w/ patterned red center	18-24"	Z4	Mar-May
'Rome in Red'	maroon, wine red	18-24"	Z4	Mar-May
'Sandy Shores'	pale apricot	18-24"	Z 4	Mar-May
'Spanish Flare'	light yellow with maroon flares	18-24"	Z 4	Mar-May
'Tropical Sunset'	creamy yellow w/ burgundy	18-24"	Z4	Mar-May
'Vegas Nights'	gray to dark purple	18-24"	Z4	Mar-May
WEDDING PARTY® Series				
'Black Tie Affair'	dbl black w/ light center	18-24"	Z4	Mar-May
'Confetti Cake'	dbl white w/ burg specks	18-24"	Z 4	Mar-May
'Dark and Handsome'	near black to black-purple	18-24"	Z4	Mar-May
'Dashing Groomsmen'	dbl slate gray to dk purple	18-24"	Z4	Mar-May
'First Dance'	dbl yellow w/ maroon edge	18-24"	Z 4	Mar-May
'Flower Girl'	dbl blush to light pink	18-24"	Z 4	Mar-May
'Maid of Honor'	dbl light to dark pink	18-24"	Z 4	Mar-May
'Mother of the Bride'	dbl apricot w/ pink edge	18-24"	Z 4	Mar-May
'Shotgun Wedding'	dbl white w/ heavy burg specks	18-24"	Z 4	Mar-May
'Wedding Bells'	dbl clear white	18-24"	Z4	Mar-May
#1 container 12	2.70			
#2 container 20	5.00			

All varieties are not maintained in all sizes.

Continued on Next Page

Phone: 269-471-7408

Helleborus (continued)				
Ivory Prince ('Walhelivor')	creamy white	12-18"	Z3	Mar-May
FROSTKISS® Series				
Anna's Red ('ABCRD02' PP# 24,720)	deep burgundy w/red stems	12-18"	Z5	Dec-Mai
Bayli's Blush® ('RD06' PP# 27,120)	violet blush w/creamy white	12-18"	Z5	Jan-Apı
Charmer ('EPB 210' PP# 29,873)	rose w/burgundy specs	8-16"	Z 5	Nov-Mar
Cheryl's Shine® ('EPB 31' PP# 28,009)	light pink w/ touch of coral	12-18"	Z 5	Jan-Apı
Dana's Dulcet® ('EPB 30' PP# 27,970)	smoky pink w/greenish white	10-18"	Z 5	Feb-Apı
Dorothy's Dawn® ('EPB 29' PP# 28,010)	light pink	12-18"	Z 5	Feb-Apı
Elemental TM (PPAF)	pink w/ magenta edge	12-18"	Z 5	Dec-Mar
Glenda's Gloss® ('EPB 25' PP# 28,008)	white w/magenta edge	12-18"	Z 5	Dec-Mar
Illumi Lime® ('EPB 24' PP# 30,807)	lime punch	12-18"	Z 5	Jan-Apı
Molly's White ('EPBRD01' PP# 25,685)	clear white	12-18"	Z 5	Jan-Apı
Moondance® ('EPB 20' PP# 27,969)	clear white	12-18"	Z 5	Jan-Apı
Penny's Pink ('ABCRD01' PP# 24,149)	deep pink	12-18"	Z 5	Jan-Apı
Pippa's Purple® ('RD09' PP# 27,121)	smoky pink w/burgundy specks	12-18"	Z 5	Jan-Apı
Vibey Velvet (PPAF)	dark red w/ bugundy flecks	12-18"	Z 5	Dec-Mar

#2 container...... 30.75

Due to longer lead time for full maturity, some varieties/sizes may have late or limited availability.

All varieties are not maintained in all sizes.

Hemerocallis Alphabetically

Full descriptions in our normal format are on the following pages

<u>Name</u>	<u>Color Group</u>	<u>Price</u>
'Apricot Sparkles'	Gold/Orange/Apricot	8.50
'Chicago Apache'	Red	6.65
'Going Bananas' (PP# 17,164)*	Yellow	11.15
'Happy Returns'	Yellow	6.65
'Hyperion'	Yellow	6.65
'Little Grapette'	Lavender/Purple	6.65
'Longfields Angel'	Yellow	9.90
'Pardon Me'	Red	6.65
'Purple de Oro'	Lavender/Purple	6.65
'Rosy Returns'	Pink	8.50
'Stella de Oro'	Gold/Orange/Apricot	5.95
'Strawberry Candy'	Pink	6.65
'Sunday Gloves'	White	6.65
'Tiger Swirl'*	Gold/Orange/Apricot	9.90

^{*} Proven Winners® Rainbow Rhythm® collection

Hemerocallis Zone 3-9

Daylily



Daylilies are very popular and versatile perennials; tolerant of a wide variety of growing conditions. Descriptions include bloom color, bloom size, bloom season, class, mature plant height, habit and price group.

	Gold/Orange/Apricot Shade	es	
'Apricot Sparkles'	deep apricot	3" E	Dip 15" Re 3
'Stella de Oro'	gold	2.75" E	Dip 16" Re Ext 1
'Tiger Swirl'*	gldn yllw w/ raspberry eye	6.5" M	Tet 32" Fr 4
	Yellow Shades		
'Going Bananas'* (PP# 17,164)	lemon-yellow	4" M	Dip 17" Re 5
'Happy Returns'	canary-yellow	3" E	Dip 16" Re Ext 2
'Hyperion'	lemon-yellow	5.5" M	Dip 40" Re Fr Ext 2
'Longfields Angel'	butter yellow w/ purple eye	3" M	Dip 24" Re Fr Ext 4
	White Shades		
'Sunday Gloves'	near white w/ pale yellw tht	5.25" E M	Dip 27" Re Fr Ext 2
	Pink Shades		
'Rosy Returns'	rose-pink w/yellow throat	4" E	Dip 14" Re 3
'Strawberry Candy'	pink w/rose-red eye	4.25" E M	Tet 26" Re 2
	Lavender/Purple Shades		
'Little Grapette'	grape w/green throat	2" E	Dip 16" 2
'Purple de Oro'	medium purple w/gold tht	3" M	Dip 20" Re 2
	Red Shades		
'Chicago Apache'	scarlet w/green throat	5" M	Tet 27" Fr 2
'Pardon Me'	cranberry-red w/green tht	2.75" M	Dip 18" Re 2

^{*} Proven Winners® Rainbow Rhythm® collection

E = Early Season	Dip = Diploid	Re = Re-bloomer
M = Mid Season	Tet = Tetraploid	Fr = Fragrant

L = Late Season Ext = Extended Bloom 16 hours +

Price Groups - #1 containers

1	5.95
2	6.65
3	8.50
4	9.90
5	11.15

Heuchera Zone Varies

Coral Bells, Alum Root



Semi-evergreen, clump forming foliage plants. Foliage color can vary depending on sun exposure. Some do better with more shade, especially the lighter colored varieties.

The cultivars in the first groups of lower priced *Heuchera* are the standard, tried and true varieties you can count on. 'Autumn Bride' is a large, green plant similar to the *villosa* species it is bred from.

The higher priced, patented varieties have unique features. These include specialized colors, more specialized growth habits, and other desirable characteristics. They may not be as hardy or adaptable as some of the more familiar ones. However, we do not have room for descriptions that do justice to each variety so we encourage you to look them up online or ask us for more information.

	Foliage Color Flower Color		
'Chatterbox'	green rose-pink	12-24"	Z3 Jun-Sep
'Palace Purple' (micrantha var. diversifolia)	maroon white	12-24"	Z4 Jun-Jul
50ct Seed	1.08 (54.00/flat)		
38ct	1.46 (55.48/flat)		
#1 container	7.25		
'Autumn Bride' (villosa)	large velvety green white	18-36"	Z3 Aug-Sep
'Green Spice'	green, silvery red veins white	9-12"	Z4 Jun-Jul
'Plum Pudding'	plum-purple white	8-12"	Z4 Jun-Jul
38ct#1 container			

All varieties are not maintained in all sizes.

Continued on next page

Phone: 269-471-7408

Heuchera (Continued	I)			
'Caramel'	caramel apricot-orange pink	9-18"	Z4	Jun-Jul
(PP# 16,560) (villosa)				
'Georgia Peach' (PP# 19,375)	peach-orange white	12-20"	Z4	Jun-Jul
'Lime Marmalade' (PP# 21,861)	lime-green white	9-18"	Z4	May-Jul
'Midnight Rose' (PP# 18,551)	dark purple w/ pink spots white	10-30"	Z4	Jun-Jul
'Obsidian'	almost black white	8-10"	Z4	Jun-Jul
'Peach Flambe' (PP# 17,195)	bright peach and red white	6-10"	Z4	Jun-Jul
Forever® Series (from To	erra Nova)			
Purple ('TNHEUFP' PP# 26,3:	intense purple pink	12-15"	Z4	Jun-Jul
Red	bright red white	7-14"	7.4	Jun-Jul
('TNHEUFR' PP# 29,6				
Proven Winners® DOLO	CE® Series			
'Apple Twist' (PP# 31,221)	yellow, green edge cream	10-12"	Z4	Jun-Jul
'Cherry Truffles' (PP# 31,396)	bright red light pink	8-10"	Z4	Jun-Jul
'Silver Gumdrop' (PP# 29,207)	iridescent silver pink	6-8"	Z4	Jun-Jul
'Wildberry' (PP# 31,222	purple, charcoal veins white	10-14"	Z4	Jun-Jul
Proven Winners® PRIM	O® Series			
'Black Pearl' (PP# 29,395)	jet black cream	8-10"	Z4	Jun-Jul

#1 container...... 11.15

Heucherella			Zone 4-9
Foamy Bells			00
Heucherella is a hybrid genus p	roduced from a cross between	Heuchera an	d <i>Tiarella</i> .
'Gold Zebra' (PP# 22,104)	yellow, red center white	8-16"	May-Jul
#1 container 11	1.15		
Hibiscus			Zone 5-9
Hibiscus Hibiscus			Zone 5-9
	age soil as well. These varieti		full sun with

deep green | deep velvet red 48-54" Jul-Sep wine purple | carmine-red 48" Jul-Sep near black | pink 36-48" Jul-Sep

#2 container.....23.00

Hosta (Alphabetically)

Zone 3-9

Plantain Lily, Funkia



See succeeding pages for price groups and descriptions. *Hosta* prefer and perform best in at least some shade.

'Abiqua Drinking Gourd'	. 9.90
'August Moon'	8.50
'Autumn Frost' (PW PP# 23,224)	11.15
'Blue Angel'	9.90
'Coast to Coast' (PW PP# 26,469)	11.15
'Diamond Lake' (PW PP# 30,769)	11.15
'Elegans' (sieboldiana)	8.50
'Empress Wu' (PW PP# 20,774)	11.15
'Etched Glass' (PW PP# 30,748)	11.15
'Fire And Ice'	9.90
'Fire Island'	9.90
'First Frost'	9.90
'Francee'	8.50
'Frances Williams' (sieboldiana)	8.50
'Great Expectations'	9.90
'Guacamole'	8.50
'Hadspen Blue'	9.90
'Halcyon'	
'Hudson Bay' (PW PP# 23,598)	11.15
'Humpback Whale'	9.90
'Island Breeze' (PP# 27,151)	9.90
'June'	8.50
'Krossa Regal'	9.90
'Liberty'	9.90
'Minuteman'	8.50
'Miss America' (PW PP# 32,068)	11.15
'Patriot'	8.50
'Rainforest Sunrise'	9.90
'Royal Standard'	8.50
'Seducer' (PW PP# 22,413)	11.15
sieboldiana 'Elegans'	8.50
sieboldiana 'Frances Williams'	8.50
'Stained Glass'	9.90
'Sum and Substance'	9.90
'Waterslide' (PW PP# 30,303)	11.15
'Wheee!' (PW PP# 23,565)	11.15
'Wu-La-La' (PW PP# 31,309)	11.15

PW: Proven Winners® SHADOWLAND® Collection

Hosta		Zone 3-9
Plantain Lily, Funkia		000
	Foliage Flower	Size
'August Moon'	gold to chartreuse heart shaped pale lavender	M O
'Francee'*	med to dark green w/narrow white margin pale lavender	s O
'Guacamole'*	dark apple-green w/dark green streaked margins white	M 🖲
'Halcyon'	blue-green spear shaped lilac blue	$M \bigcirc$
'June'	changing gold center wide blue-green streaked margin pale lavender	$M \bigcirc$
'Minuteman'	dark green w/white margin pale lavender	$M \bigcirc$
'Patriot'	dark green w/white streaked margins lavender	МО
'Royal Standard'	wavy green glossy white	L 🖲
sieboldiana 'Elegans'	huge 10x9" blue-gray rounded textured white	$M \bigcirc$
s. 'Frances Williams'	giant blue-green w/ wide chartreuse to yellow margin white	M
#1 container* *#2 container		
'Abiqua Drinking Gou	ard' deeply cupped dark blue-green white	M
'Blue Angel'	heavy blue-green pale lavender	G O
'Fire And Ice'	'Patriot' reverse, white ctr, dk grn marg lavender	М
'Fire Island'	bright yellow w/red stems lavender	S
'First Frost'	blue-green w/gold to white margin pale lavender	МО
'Great Expectations'	changing yellow center streaked blue-green margin white	M
'Hadspen Blue'	powdery steel blue, thick, cupped pale lavender	s O
'Humpback Whale'	blue-green corrugated heart shaped white	G
'Island Breeze' (PP# 27,151)	bright yellow w/dark green margin dark lavender	S
'Krossa Regal'	frosty blue-green vase shaped lavender	G ()
'Liberty'	blue-green w/streaked yellow to cream margin lavender	ΙŎ
'Rainforest Sunrise'	solid light grn develops dark grn margin w/gold center pale lavender	T
'Stained Glass'	huge gold w/ wide dark green margin pale lavender	M 🗈
'Sum and Substance'*	0 0 11	G O
#1 container	9.90	

Phone: 269-471-7408

F = Indicates a fragrant Hosta. Intensity of fragrance can vary greatly depending on variety and habitat.

Indicates this *Hosta* has shown greater sun tolerance. All *Hosta* prefer shade, the ones marked here can take sun much of the day. Many others can take a few hours of sun especially in the morning. Colors and patterns can vary with differing amounts of sunlight.

AHGA Clump Size: T = Mini (tiny) up to 8", S = Small 9-14", M = Medium 15-22", L = Large 23-29", G = Giant 30"+

⁽Heights are average in Northern climates. Width usually 2-2.5 times wider. See http://www.hosta-growers.org/AHGA_Clump_Size.htmlfor more info.)

Hosta (Continued)

Proven Winners® SHADOWLAND® Collection

	Foliage Flower	Size
'Autumn Frost' (PP# 23,224)	blue w/wide yellow margin lavender	S
'Coast to Coast'	gold w/wavy edges pale violet	G
'Diamond Lake' (PP# 30,769)	blue heart shaped w/wavy edges pale lavender	M
'Empress Wu'* (PP# 20,774)	large dark green violet	G
'Etched Glass' (PP# 30,748)	bright yellow w/dark green margin white	M F
'Hudson Bay' (PP# 23,598)	wide blue margin w/cream center white	L
'Miss America' (PP# 32,068)	green heart shaped w/white center white	M
'Seducer' (PP# 22,413)	dark green w/gold margin & white between white	L
'Waterslide' (PP# 30,303)	blue ruffled lavender	S
'Wheee!' (PP# 23,565)	green w/cream margin ruffled light lavender	M
'Wu-La-La' (PP# 31,309)	large blue-green w/apple-green margin violet	G
1 container	11.15	

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00			erenman
Iris			Zone 3-9
Siberian Iris			$\overline{\cap}$
Siberian Iris are as hardy a	s the name suggests. 'Caesar's Broth	her' is a deen	hlue nurnle.
Siberium ir is ure us maray u	stire name suggests. Cuesar s 210th	пст тап иссер	orac par pres
siberica 'Caesar's Brother'	deep blue purple	36-48" Z	3 May
18ct	2.46 (44.28/flat)		
#1 container	7.25		
Kniphofia			Zone 5-9
Red-Hot Poker, Torch Lily			0
Bred from a South African	native, these exotic looking perent	nials have gra	ass-like foli-
	Tie the leaves over the crown to pr	_	
freezing inside. May need	additional protection in Zone 5.		
Glowstick	bright yellow	26-29"	Jun-Oct
(uvaria 'KLEKN22193' PP# 35		20 2)	van oet
'High Roller' (PP# 32,295)	coral/orange	36-48"	Jun-Oct
Proven Winners® PYROM	ANIA™ collection		
'Backdraft' (PP# 31,424)	red-orange/peach yellow	30-36"	Jun-Oct
'Flashpoint' (PP# 31,282)	chartreuse-yellow/creamy white	30-36"	Jun-Oct
	s) tangerine-orange/creamy white	30-36"	Jun-Oct
'Orange Blaze' (PP# 31,54	_	24-30"	Jun-Oct
'Solar Flare' (PP# 32,073)	yellow	36-40"	Jun-Oct
#1 container			
#2 container	23.00		
Lavandula			Zone 5-9
English Lavender			<u> </u>
a desirable accent. Prefers	erb garden or sunny border. Its silv light soil and fairly dry conditions. Perennial" by Better Homes & Gar	'Phenomena	l' (PP#24,193)
	an other varieties. May even be hard shorter than sometimes advertised		In northern
	art of the Better Versions program cord of better performance in the l		
angustifolia 'SuperBlue' (PP# 24,929)	deep violet-blue	10-12"	Jun-Aug
PHENOMENAL®	lavender	24-36"	Jun-Aug

Phone: 269-471-7408

38ct...... 1.84 (69.92/flat)

(x intermedia 'Niko' PP# 24,193)

#1 container..... 8.50

Lespedeza			Zone 4-8
Bush Clover			$\overline{}$
A deciduous, semi-woody shrub. Can b season. In zones 4 and 5, it may freeze ba can be grown as an herbaceous perennia	ack to the ground	0	_
thunbergii 'Gibralter'	rosy-purple	48-60"	Aug-Sep
38ct	/flat)		
Leucanthemum			Zone 5-9
Shasta Daisy			$\overline{\bigcirc}$
Formerly a member of the genus <i>Chrysa</i> tions and deadhead after blooming to pr		•	rained loca-
x superbum 'Becky'	white	36-48"	Jun-Sep
x s. 'Madonna'	white	8-10"	Jun-Sep
x s. 'Snowcap'	white	12-18"	Jun-Sep
38ct	/flat)		
Proven Winners® Amazing Daisies® Colle	ection		
x s. 'Banana Cream II' (PP# 33,851)	lemon yellow	12-18"	Jun-Aug
x s. Daisy May® ('Daisy Duke', PP# 21,914)	white	12-24"	Jun-Sep
#1 container 9.90			
All varieties are not maintained in all sizes.			
Liatris N	ative	Z	one Varies
Blazing Star, Gayfeather, Appalachian Blaz	zing Star, Smallhe	ad Blazing Star	$\overline{}$
'Kobold' is a very important native cult hummingbirds and butterflies.	tivar for pollinat	ors. Especially a	attractive to
Appalachian, or Smallhead Blazing Star	•		plant native

to the Southeast but hardy to Zone 4 and excellent for pollinators.

microcephala rose purple 18-24" Z4 Aug-Sep spicata 'Kobold' deep purple 18-30" Z3 Jul-Aug

#1 container..... 9.90

Limonium Zone 3-9

Sea Lavender

This European native is a favorite in Piet Oudolf and Roy Diblik style plantings and the flower stalks are often used in cut flower arrangements. The basal foliage has a leathery, succulent-type look and is semi-evergreen. The flowers are large, airy sprays of tiny lavender blue flowers. Requires excellent drainage and loves heat.

latifolium lavender blue 24-30" Jul-Sep

#1 container..... 9.90

Lobelia	Native	Zone 3-9
Cardinal Flower		00

Great for pollinators, especially hummingbirds and butterflies. This native has striking red blooms with green foliage.

cardinalis scarlet-red 24-48" Jul-Sep

#1 container..... 8.50

Lupinus Zone 5-8
Lupine

Tall, showy flower spikes above palmate foliage. Does best in well-ventilated areas. Good for cut flowers. An easy sell on the garden center bench.

Although Lupines are considered a perennial, they will usually die off after a few years. Some varieties are good self-seeders and if allowed to go to seed may produce new plants although they may not resemble the parent plant.

WestcountryTM series

'Beefeater' (PPAF)	red	30-36"	May-Jul
'Blacksmith' (PP# 29,943)	bicolor, purple and white	24-36"	May-Jul
'Blossom' (PP# 18,813)	pink on white	24-36"	May-Jul
'Desert Sun' (PP# 23,073)	yellow	30-36"	May-Jul
'Manhattan Lights' (PP# 18,868)	bicolor, purple and yellow	30-36"	May-Jul
'Masterpiece' (PP# 19,739)	wine purple	27-29"	May-Jul
'Persian Slipper' (PP# 18,733)	periwinkle purple	24-36"	May-Jul
'Polar Princess' (PPAF)	pure white	28-30"	May-Jul
'Red Rum' (PP# 18,709)	red	24-36"	May-Jul
'Tequila Flame' (PP# 23,047)	bicolor, red and yellow	30-36"	May-Jul
'Terracotta' (PP# 23,044)	bicolor, peach and yellow	30-36"	May-Jul

#2 container......23.00

All varieties are not available every year.

Monarda	Zone 4-9
Midiaiua	Zuic +-)

Bee Balm, Bergamot



Great native cultivars for the cutting, hummingbird, and butterfly gardens. Does best in a moisture-retentive, rich soil with sunny, open conditions. Several of these cultivars (generally considered hardy to Zone 4) are often sold under the species name of *didyma* in reference to the native *didyma* parentage of most of the hybrids. 'Purple Rooster', 'Mojo' (PP#29,982), and the Bee-You® Series reportedly exhibit greater mildew resistance.

'Marshall's Delight'	deep pink	24-36"	Jun-Aug
'Mojo' (PP# 29,982)	purple	24-30"	June
'Petite Delight'	lavender-rose	12-18"	Jul-Aug
'Purple Rooster'	dark purple	36-48"	Jul-Aug
'Raspberry Wine'	raspberry wine-red	36-48"	Jul-Aug
38ct 1.46	(55.48/flat)		
#1 container 7.25	,		
Bee-You® series			
Bee Free TM	purple	30-36"	Jun-Aug
('MON0012BFR' PP# 29,032)	Parkie		0 WII 1 1 W B
Bee Happy TM	red w/chocolate center	30-36"	Jun-Aug
('MON0001BHA' PP# 29,080)			
Bee Lieve TM	pink w/maroon bands	10-12"	Jun-Aug
('MON0004BLI' PP# 29,078)			_
Bee Merry TM (PPAF)	coral pink w/chocolate ctr	10-12"	Jun-Aug
Bee Pretty TM (PP# 30,226)	lavender blue w/gray ctr	15-18"	Jun-Aug
Bee True TM	magenta purple w/red ctr	22-26"	Jun-Aug
('MON0005BTR' PP# 29,079)			
bradburiana 'Midnight Oil' (PPAF)	light pink w/ wine red spots	18-24"	Jun
#1 container9.90			

Nepeta Zone Varies

Catmint



Gray-green foliage is complimented by soft lavender-blue flowers. The taller varieties tend to fall over and spread across the ground unless staked. Trim to rejuvenate and extend flowering. 'Walker's Low' was the Perennial Plant of the Year® in 2007.

There is some variation on the species names for the different varieties. 'Walker's Low' and 'Blue Wonder' should probably be *racemosa* species, but are often sold as *faassenii*. Faassenii is a sterile hybrid of *racemosa* and *nepetella*, so should be designated *x faassenii* on 'Kit Cat'.

Junior WalkerTM (PP# 23,074) is part of the Better Versions program from Darwin Perennials. It has a proven track record of better performance in the landscape than 'Walker's Low' and other varieties.

Little Trudy® (PP# 18,904) is truly a dwarf Catmint, one of the most compact and consistent we've seen.

The PreludeTM Nepeta have a mounding habit that, unlike the other varieties, stay upright and feature very large flowers that are excellent for pollinators. Foliage is larger and greener than the other varieties.

'Blue Wonder'	dark blue	9-18"	Z3	May-Sep	
'Chartreuse on the Loose' (PP# 35,867)	lavender-blue	8-10"	Z3	May-Sep	
'Early Bird'	lavender	12"	Z3	May-Sep	
Junior Walker TM ('Novanepjun' PP# 23,074)	lavender-blue	15-18"	Z 5	May-Sep	
'Kit Cat'	blue	12-18"	Z3	May-Sep	
Little Trudy® ('Psfike' PP# 18,904)	purple-violet	9-12"	Z 4	May-Sep	
'Walker's Low'	lavender-blue	24-30"	Z 4	May-Sep	
Prelude™ series					
Blue (N. subsessilis 'Balneplud' PP# 31,901)	large blue	28-36"	Z 5	May-Sep	
Purple (N. subsessilis 'Balprelurp' PP# 33,997)	large purple	28-36"	Z 5	May-Sep	
38ct					
'Cat's Meow' (PP# 24,472 Proven Winners®)	sky blue	17-20"	Z3	May-Sep	
'Cat's Pajamas' (PP# 31,127 Proven Winners®)	indigo blue	12-14"	Z3	May-Sep	
#1 container 8.50					

All varieties are not maintained in all sizes.

^{&#}x27;Chartreuse on the Loose' (PP# 35,867) features bright chartreuse foliage.

Penstemon	Zone 3-8
D 1	<u></u>

Beardtongue

A native cultivar with some tolerance for drought, summer heat and humidity. Dark wine-red foliage. Make sure the soil is well-drained. Remove spent flower stalks to lengthen bloom time. Cut back to basal foliage when done blooming to improve plant appearance.

digitalis 'Husker Red'	white	24-36"	Apr-Jun
38ct#1 container	,		
'Dark Towers' (PP# 20,013)	pale pink	18-36"	May-Jun
38ct	2.44 (92.72/flat)		
#1 container	9.90		

Perovskia Zone 5-9
Russian Sage

A durable and tough sub-shrub. Very attractive silver, divided foliage is topped by light blue flowers during summer. Needs a neutral, loose soil in sunny, open conditions. *Perovskia* is being reclassified as *Salvia yangii*.

atriplicifolia		lavender-blue violet-blue	36-60" 18-24"	Jul-Oct
a. 'Little Spire'			18-24	Jun-Oct
38ct		8/flat)		
#1 container				
#2 container	15.00			
a. 'Blue Jean Baby' (PP# 29,281)		lavender-blue	28-34"	Jul-Sep
a. 'Blue Steel'		lavender-blue	28-34"	Jul-Sep
a. Little Lace ('Novaperlac' PP# 26	,618)	purple	18-24"	Jul-Sep
38ct	1.84 (69.9)	2/flat)		
#1 container	8.50			
(D : (I) =====		11 1	20. 22"	110
a. 'Denim 'n Lace' (PP# 28,445 Pr	roven Winners	®) blue-purple	28-32"	Jul-Oct
#1 container	11.15			

All varieties are not maintained in all sizes, but can be grown upon request.

Phlox Zone Varies

Garden Phlox, Tall Phlox, Woodland Phlox, Thickleaf Phlox



Phlox divaricata is the native Woodland Phlox, with an intermediate habit. Phlox paniculata are the tall, garden types. Phlox subulata are the creeping types (See Groundcover Section). The Woodland Phlox (P. divaricata species) require part to full shade. The others prefer full sun and can tolerate some shade.

'Jeana' was the 2024 Perennial Plant of the Year®. It is a vigorous, strong plant, outperforming all other *Phlox* in trials and one of the best pollinator plants we've seen.

divaricata 'Blue Moon'		blue	12-18"	Z3	Apr-May
paniculata 'David'		white	24-48"	Z 3	Jul-Sep
p. 'Jeana'		lavender-pink	36-48"	Z3	Jul-Sep
p. 'Laura'		purple w/white eye	36-48"	Z4	Jul-Sep
38ct	1.46 (55.48	/flat)			
#1 container	7.25				

Thickleaf Phlox (*P. carolina*) is native to the Southeastern US. 'Kim' was discovered in Alabama and has been a top performer in trials with a lush and vigorous habit that stays sturdy and disease-free all season. Prefers shaded woodland areas and is not very drought tolerant.

carolina ssp. carolina 'Kim'	pink	18-24"	Z 5	May-Jun
#1 container	8.50			

The Proven Winners® LUMINARY® collection has shown exceptionally brilliant colors with improved disease resistance. 'Olympus'® (PP#33,077) has variegated foliage which makes it a show stopper even when not in bloom.

LUMINARY© collection

p. Backlight (PP# 34,506 Proven Winners®)	wnite	28-30	L_3	Jui-Sep
p. 'Ultraviolet' (PP# 33,607 Proven Winners®)	dark magenta violet	32-36"	Z3	Jul-Sep
'Olympus'® (PP# 33,077)	mauve pink w/ var fol	30-36"	Z3	Jul-Sep
#1 container 11.15				

Platycodon	Zone 3-8
Balloon Flower	\cap

A beautiful addition to the front of a perennial border or mass grouping in a display bed. Flower buds are reminiscent of balloons before they open.

grandiflorus 'Astra Blue'	blue	6-10"	Jun-Aug
#1 container 7.25			

Phone: 269-471-7408

Polygonatum Zone 3-8

Solomon's Seal



Green leaves edged in a broad strip of creamy white. Long, tubular, white flowers dangle from the axil underneath the leaves in early spring. Prefers moist woodland settings.

odoratum 'Variegatum' white 24-36" Apr-May

#1 container...... 11.15

Pulmonaria Zone 4-9

Lungwort, Bethlehem Sage



A stand-out for moist, well-drained, cool, shady areas. Dark green foliage with silver spotting. Protect from hot afternoon sun. May be okay in colder regions if kept in protected areas.

'Lisa Marie' (PP# 31,226)	raspberry	15-18"	Apr
#1 container			
'Raspberry Splash' 'Trevi Fountain'	raspberry pink to purple cobalt-blue	9-12" 9-12"	Apr Apr
#1 container 11.15			

Pycnanthemum	Native	Zone Varies
2.6		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

Mountain Mint



An American native and member of the mint family, *Pycnanthemum* is a tall and clump-forming perennial that spreads by rhizomes. It's an aromatic plant that blooms with dense clumps of flowers. It does best in full sun and can be drought tolerant once established. It is a larval host plant for the Gray Hairstreak Butterfly. *Pycnanthemum muticum* is the 2025 Perennial Plant of the Year®.

flexuosum (Appalachian Mountain Mint)	white	24-36"	Z 5	Aug-Sep
muticum (Blunt Mountain Mint)	light pink	12-36"	Z4	Jul-Sep
tenuifolium (Slender Mountain Mint)	white	24-36"	Z 4	Jul-Sep
verticillatum var. pilosum	white	12-26"	Z 4	Jul-Sep
(American Mountain Mint)				

Twixwood has started production on a new cultivar from Brent Horvath of Intrinsic Perennial Gardens called *P. x incanum* 'Smokey Mountain Mint' PPAF. The lower foliage has a smokey purple cast which really sets off the silver bracts and flowers. We may have limited availability later in the season.

Zone Varies

Black-Eyed Susan, Coneflower (

One of the best perennials for long life, ease of care, disease resistance, and season-long beauty and color. The cut flowers and dried seed heads are second to none. Twixwood recommends 'Summerblaze'. It has narrower leaves like 'Viette's Little Suzy' and is more resistent to black spot (Septoria) than 'Goldsturm'.

'American Gold Rush' (PP# 28,498) is a Brent Horvath introduction from Intrinsic Perennial Gardens. It has been called not only the best *Rudbeckia* but perhaps the best overall perennial. It won the first ever All American Selections (AAS) performance award for perennials in 2020 (see also *Echinacea* Baja Burgundy (PP# 28,162)). It was also the 2023 Perennial Plant of the Year®.

'American Gold Rush' (PP# 28,498)	yellow-gold	18-24"	Z4	Jul-Sep
'Goldsturm' (fuldiga var. sullivantii)	yellow	24-36"	Z 3	Jun-Sep
'Green Eyed Lady' (PPAF)	yellow w/grn cone	24-36"	Z3	Jul-Sep
'Summerblaze'	yellow	24-30"	Z3	Jul-Sep
'Sweet as Honey' (PP# 34,972)	yellow	18"	Z3	Jul-Sep
Viette's Little Suzy (fulgida 'Blovi')	yellow	12-18"	Z3	Jul-Sep
50 . 6 . 1	60 (01 00/0)			

#1 container..... 7.25

All varieties are not maintained in all sizes.

Ruellia	Native	Zone 4-8
W'11D		يبسر يبسر

Wild Petunia

Rudbeckia

Native to the Eastern and Central United States where it occurs in dryish soils in open woods, glades, prairies, and fields. Bell shaped, 3" flowers are similar to annual Petunias.

humilis lavender to lilac 18-24" May-Oct

#1 container..... 9.90

Salvia Zone Varies

Meadow Sage, Wood Sage

Great for sunny borders, cutting beds, and dried arrangements. The textured foliage is often aromatic. Prefers full sun in a light acidic soil. Cutting plants back halfway at the end of June improves blooming and appearance.

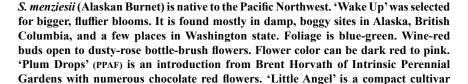
Wood Sage (x sylvestris) is the result of a cross between nemorosa and pratensis. It is sold under various synonyms including S. x alpestris, S. x asperula, S. x collina, and S. x superba.

nemorosa 'Blue By You' (PP# 31,033)	bright blue	20-22"	Z 4	May-Sep
n. 'Caradonna'	blue-violet	12-24"	Z4	Jun-Sep
n. 'East Friesland' ('Ostfriesland')	violet-purple	12-18"	Z 4	Jun-Sep
n. 'Marcus' ('Haeumanarc')	deep violet	6-12"	Z 4	Jun-Sep
n. 'Rose Marvel' (PP# 30,118)	magenta pink	14-16"	Z 4	Jun-Sep
n. 'Salvatore Blue'	deep blue	10-12"	Z 4	May-Sep
n. 'Sixteen Candles' (PP# 33,133)	pink	12-18"	Z 4	Jun-Jul
n. 'Wesuwe'	blue-purple	12-18"	Z3	Jun-Aug
x sylvestris 'May Night' ('Mainacht')	deep violet-blue	18-24"	Z 4	May-Jun
38ct 1.84 (69.92	/flat)			
#1 container 6.65)			
n. 'Pink Profusion'	dark pink	14-16"	73	Jun-Sep
(PP# 31,435 Proven Winners®)	сык рик	14-10	23	зип-вер
#1 container 9.90				
All varieties are not maintained in all sizes.				

Ali varieties are not maintained in ali sizes.

Sanguisorba Zone Varies

Burnet



menziesii 'Wake Up' pink 24-36' Z3 Jun-Sep officinalis var. microcephala 'Little Angel' red 8-10' Z4 Jun-Sep 'Plum Drops' (PPAF) chocolate red 36-48' Z4 Jun-Sep

#1 container...... 11.15

with variegated foliage.

Saponaria Zone Varies

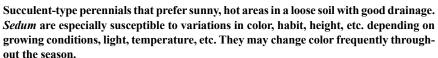
Soapwort

S. intermedia is a Mediterranean native that loves hot, dry conditions while 'Max Frei' is hardier and less tolerant of heat and humidity in the South. Both make great groundcovers and have masses of phlox-like pink flowers in the summer and fall.

sicula subsp. intermedia	pink	10-12"	Z6	Jul-Sep
lempergii 'Max Frei'	pale pink	6-12"	Z3	Jun-Oct
#1 container	8.50			

Sedum Zone Varies

Stonecrop



The Sedum genus is so large it is being subclassified or reclassified. As these come into general use, Twixwood will note them as alternate names. Other genus or subgenus names you will see include Hylotelephium, Petrosedum, Phedimus, Rhodiola, and Sinocrassula.

Foliage Color | Flower Color

Creeping Groundcover Varieties

cauticola 'Lidakense'	blue green pink	3-6"	Z 4	Jul-Sep
kamtschaticum	green yellow	6-8"	Z4	May-Jun
rupestre 'Angelina'	yellow conifer like yellow	6-9"	Z 4	Jun-Jul
(aka reflexum 'A.) {petrosedum}				
spurium 'Dragon's Blood'	green w/ purple to red pink	3-6"	Z3	Aug-Sep

Other sizes for these and additional varieties can be found in the Groundcover Section.

Atlantis® (takesimense 'Nonsitnal' PP# 2'	green w/ creamy margin yellow	4-6"Z4	Aug-Sep
'Plum Perfection'	gren to gray to plum white	6-8"Z3	Jul-Sep
(PP# 22,690) {Hylotelephium}			
Shamrock (cauticola 'FLORSEPURPJOH'	chocolate brown w/ pink grn	2-4"Z3	Seldom
WHAT A DOOZIE (spurium 'Spiraling Doozie' PP	white and green variegation pink # 31,789)	2-5"Z5	Aug-Sep
38ct	1 84 (60 02/flat)		

38ct...... 1.84 (69.92/flat)

#1 container...... 7.25

Continued on Next Page

1-3"

Z5

Jul-Aug

Phone: 269-471-7408 www.twixwood.com

Sedum (continued)				
Groundcover Varieties (continu	ed)			
Sunsparkler® Series				
'Blue Elf' (x Sedoro)	steel blue dark pink	3-6"		Aug-Se
(PP# 27,113) {Hylotelephium}	Blue Elf is an interspecies cross (orosta			
'Dazzleberry'	blue-gray raspberry pink	6-9"	Z3	Aug-Se
(PP# 22,457) {Hylotelephium}				
'Dream Dazzler' (PP# 31,227) {Hylotelephium}	olive-green cream w/pink pin		Z4	Aug-Se
'Firecracker' (PP# 26,595) {Hylotelephium}	burgundy red pink	6"	Z4	Aug-Se
'Jade Tuffet' (PP# 28,090) {Hylotelephium}	green w/ red stem pink	12-14"	Z4	Aug-Se
38ct 1.	84 (69.92/flat)			
#1 container 7.				
Upright and Specimen Varietie	S			
'Carl' {Hylotelephium}	gray-green magenta-pink	16-18"	Z 3	Aug-Se
spectabile 'Autumn Fire'	gray-green rose-pink	12-24"	Z 3	Aug-Oc
{Hylotelephium}				C
s. 'Autumn Joy'	gray-green pink-red	18-24"	Z 3	Aug-Oc
('Herbstfreude') {Hylotelephium}				
s. 'Neon' {Hylotelephium}	gray-green magenta	12-24"	Z3	Aug-Oc
38ct 1.	46 (55.48/flat)			
#1 container 6.				
Autumn Charm TM	blue green w/white edge pink	14-18"	Z3	Aug-Se
('Lajos') {Hylotelephium}				
Autumn Delight TM	chartruse w/blue-green pink	18-24"	Z3	Aug-Se
('Beka' PP# 18,398) {Hylotelephium}				
'Matrona' {Hylotelephium}	gray-green, red stem pink	24-30"		Aug-Oc
'Pillow Talk'	gray-green, red stem pink	18-24"	<i>L</i> 3	Se
(PP# 28,528) {Hylotelephium}				
38ct 1.	84 (69.92/flat)			
#1 container 7.	25			
'Oriental Dancer'®	doub amoon door and buints	10 14"	75	Aug Co
'Oriental Dancer'® 'Sunkissed'	dark green deep red pink green-yellow green yellow	10-14" 8-12"	Z5 Z3	Aug-Se Aug-Se
(PP# 16,927) {Hylotelephium telephium		0-12	LS	Aug-Se
Proven Winners® ROCK 'N GRO	OWR Series			
'Back in Black' (PP# 33,632)	near black red	20-24"	73	Aug-Sep
'Midnight Velvet' (PP# 35,725)	dark purple rose red	22-26"		Aug-Sep Aug-Sep
ivinding it vervet (FF# 35,/25)		22-20	<i>L</i> 3	rug-sep
#1 container 11				

All varieties are not maintained in all sizes, but can be grown in these and other sizes upon request.

Fax: 800-854-1756

See more varieties & sizes in the **Groundcover Section**.

Solidago Native Zone 5-8

Goldenrod

Solidago species are excellent fall blooming pollinator plants. 'Sugar Kisses' is a unique cultivar from Brent Horvath of Intrinsic Perennial Gardens that is a cross between a white blooming upland species (S. ptarmicoides) and a yellow goldenrod. The result is a short, clean plant with strap-like narrow basal foliage. Lime-yellow buds in clusters open to white flowers with creamy yellow centers. Makes a great cut-flower in both bud and flower stage.

'Sugar Kisses' (PP# 34,747) white w/ yellow 18-24" Jul-Sep #1 container...... 9.90

Solidaster Zone 5-8

Goldenrod

Large clusters of tiny pale lemon yellow flowers. Great for use as a cut flower and dried flower arrangements. A great pollinator plant.

Sometimes sold as genus *Solidago*, this species is a 1920 cross between *Aster ptarmicoides* and *Solidago canadensis* from the Leonard Lille Nursery in Lyon, France. The *Aster* genes give it a more compact and controlled habit. The *Solidago* genes give it a golden color and profuse flowers.

Phone: 269-471-7408

Perennials

erennials			7
Stachys			Zone 4-8
Lamb's Ear, Betony			$\overline{\circ}$
Twixwood grows two quite different for different common names.	ms of the genus <i>Sta</i>	achys, each rep	resented by
Lamb's Ear forms a clump of large fuzz 'Helene von Stein', sometimes called 'Bi			landscape.
Betony forms a clump of glossy green folia as <i>S. betonica</i> or <i>Betonica officinalis</i> . 'Hu tions from Intrinsic Perennial Gardens Romance' (PP# 30,243) belong to this type. Plant of the Year®.	ummelo' and Bren , 'Summer Crush'	t Horvath's tw (PP# 29,899) and	o introduc- d 'Summer
Both types of Stachys make excellent gro	oundcovers in mass	s plantings.	
byzantina 'Helene von Stein' (aka 'Big Ears') officinalis 'Hummelo'	purple rose-lavender	6-12" 18-24"	Rarely Jul-Sep
38ct	/flat)		
x 'Summer Crush' (PP# 29,899) x 'Summer Romance' (PP# 30,243)	pink purple	18-24" 18-24"	Jun-Jul Jun-Jul
38ct	/flat)		
			Zone 5-9
Stokesia			

laevis 'Peachie's Pick' purple-blue Jun-Sep 12-18"

#1 container..... 9.90

Zone 4-9 Symphyotrichum (Aster) Horizontal Calico Aster

A compact Aster with wide-spreading branches (24-36" wide). Tiny white flowers in the fall have pink centers. Was previously classified as Aster lateriflorus 'Horizontalis'.

lateriflorum var. horizontale white 18-24" Aug-Oct

#1 container..... 9.90

Spreading Germander

Teucrium

A slow-spreading, dense groundcover. Purplish-pink flowers reach 3" above foliage. 'Pride of Georgia' is a Chicagoland Grows® introduction from a Chicago Botanic Garden seed collection trip to the Republic of Georgia. Half of the royalties benefit the Institute of Botany at the Ilia State University, The Republic of Georgia.

chamaedrys ssp. nuchense

purplish pink

5-7"

Jul-Sep

Perennials

Zone 5-7

'Pride of Georgia' (PP# 33,599)

38ct...... 1.84 (69.92/flat)

#1 container..... 8.50

Thalictrum **Zone Varies**

Meadow Rue



Meadow Rue's are typically fairly tall plants with foliage similar to Aquilegia (Columbine). The height makes them great architectural plants for the landscape and they are often used in Piet Oudolf style plantings. Prefers rich, moist but well-drained soil. Does not tolerate heat and humidity very well. 'Elin' is a cross between the other two species and is not known to seed which gives it an extended bloom time. It gets very tall, 7-9 feet.

'Elin' flavum subsp. glaucum rochebruneanum

pale lilac yellow lavender purple 84-108" Z_5 Jul-Aug 24-48" Z_5

Jun-Jul 48-72" Z4 Jul-Aug

#1 container..... 9.90

Tiarella

Zone 4-9

Foamflower



Foamy flowers are white to pink shades and the leaves may have reddish variegation along the veins. Native from Nova Scotia to Minnesota and south to Alabama and the Appalachian Mountains. Prefers rich, moisture retentive soil that doesn't dry out.

Native

cordifolia

white to pink

10-12"

May

#1 container...... 11.15

Tradescantia

Native

Zone 3-9

Common or Ohio Spiderwort, Bluejacket



The grasslike foliage has a blue-gray look. Flowers can be blue, pink, or purple shades. Native from Canada to Florida and west to Texas. It can be an aggressive spreader and self-sows readily. Prefers moist to dry, well-drained, sandy, acidic soils in full to partial sun but can tolerate a wide variety of soil conditions. Drought tolerant.

ohiensis

purple shades

24-36"

May-Jul

#1 container..... 9.90

Phone: 269-471-7408

www.twixwood.com

Perennials 75

Vernonia **Zone 4-9**

Ironweed

This is an upright perennial that typically grows 2-4' tall on stiff, leafy stems which branch at the top. Narrow, linear to lance-shaped leaves up to 5" long have serrated margins. Flowers give way to rusty seed clusters. Blooms late summer to fall. Their purple flowers contrast nicely with the bright yellow of Solidago blooms. Excellent pollinator plants.

The lettermannii species of Ironweed is sometimes called Smooth Ironweed. Generally grows taller in moist soils. The Summer Series are Chicagoland Grows® introductions selected for better performance and disease resistance.

lettermannii 'Iron Butterfly'	purple	24-36"	Jul-Sep
'Summer's End' (PP# 33,602)	dark purple	32-42"	Sep-Oct
'Summer's Surrender' (PP# 28,475)	dark purple	40-50"	Sep-Oct
'Summer's Swan Song' (PP# 28,556)	dark purple	24-30"	Sep-Oct
38ct 1.84 (69.	92/flat)		
#1 container 8.50			

Veronica **Zone 4-8**

Speedwell

'Blue Sprite' (PP# 29,581) is a groundcover type of Veronica. It was introduced by Chicagoland Grows®. 'Kiss the Sky' (PP# 31,665), 'Seaside' (PP# 35,686), and 'Spike' (PP# 27,814) are upright forms from Brent Horvath of Intrinsic Perennial Gardens. The SkywardTM Series from Darwin Perennials features high flower counts on compact, mildew-resistant plants with a very long bloom time. Great pollinator plants.

Fax: 800-854-1756

'Blue Sprite' (PP# 29,581)	violet-blue	1-6"	May-Jun
'Kiss the Sky' (PP# 31,665)	sky blue	24"	Jun
'Seaside' (PP# 35,686)	true blue	20-24"	May-Jun
'Spike' (PP# 27,814)	blue	12-15"	Jun
Skyward TM Series			
Blue (longifolia 'Balskywlue' PP# 34,922)	blue	14-18"	May-Jul
Lilac (longifolia 'Balskywac' PPAF)	lilac	14-18"	May-Jul
Pink (longifolia 'Balskywink' PP# 34,890)	pink	14-18"	May-Jul
38ct 1.84 (69.92	2/flat)		

#1 container..... 8.50

Veronicastrum **Zone 3-8** Culver's Root

This selection of the native V. virginicum is easy to grow. It will tolerate some shade but will get floppy with too much. Resembles Veronica.

virginicum 'Queen of Diamonds' light pink 48" Jun-Jul 38ct...... 1.84 (69.92/flat) #1 container.....

8.50

Xanthorhiza	Native	Zone 3-9
Yellowroot		0
areas of the Eastern and So conditions and may need s	, spreading shrub is native to strea outheastern United States. It can sp some containment. More sun and c once established but prefers moist	pread indefinitely in good drier conditions will slow

Small dark purple flowers appear in the early spring. Foliage turns bronzy-yellow in the fall and can be quite showy. Crushing the roots and stems produces a yellow dye (hence the common name) and the roots have been traditionally used to treat digestive and circulatory ailments.

simplicissima	purple	6-30"	Apr-May
#1 container	. 15.00		
Yucca			Zone 4-10
Adam's Needle			<i></i>

Yucca filamentosa is a native evergreen shrub from the sand dunes and beaches of South Carolina and Florida, that has adapted well to more northerly climates. The Adam's Needle common name refers to the tall flower stalk with bell shaped flowers. The variegated foliage of the 'Color Guard' cultivar gives this variety year-round interest. The other varieties have various shades of blue leaves. 'Sapphire Skies' is a tree-type Yucca with a globe of baby blue leaves coming from a crown on the central trunk.

filamentosa 'Color Guard'	creamy white	36-72"	Jun-Jul
rigida 'Blue Sentry'	creamy white	48-72"	Aug
rostrata 'Sapphire Skies'	white	60"+	Aug
'Silver Anniversary' (PP# 31,437)	white	48-84"	May-Jun
#1 container			

Zizia	Native	Zone 3-8

Golden Alexanders



Yellow flowers in late spring and early summer have a long bloom time. The small flowers on the large heads are particularly useful for short-tongued pollinators. Native to the Eastern and Southern US. A food plant for the Woodland Swallowtail Butterfly (Papilio joanae) and others. Can be a short-lived perennial but will self-seed and persist in a native planting.

aurea		yellow	18-36"	May-Jun
#1 container	9.90			

Phone: 269-471-7408 www.twixwood.com

Twixwood Sales Yard



Twixwood Nursery maintains a Sales Yard at our main location for local (and sometimes not so local) customers who enjoy the one-stop shop experience. The Yard is stocked with a wide selection of Perennials, Groundcovers, Grasses, and Shrubs. We stock with a focus on popular items and our best looking Bud and Bloom, providing a small snapshot of what is available from our other farm locations. Many landscapers have designed for their jobs while shopping the Sales Yard and left with what they needed the same day.

Contact your local sales rep for more details on current yard availability. Walk-ins are always welcome.

yard@twixwood.com



Twixwood Nursery, LLC

P.O. Box 247

Berrien Springs, MI 49103

Phone: (269) 471-7408

Fax: (269) 471-2495 or (800) 854-1756

E-mail: info@twixwood.com Web: www.twixwood.com



Terms & Conditions

THIS LIST CANCELS ALL OTHERS.

PRICES

All prices are F.O.B. Berrien Springs, Michigan. All advance orders are booked subject to prices and availability at the time of shipment. Prices are subject to change without notice.

CREDIT ACCOUNTS

Orders are accepted on a cash, company check (personal or third party checks may not be accepted), or credit card basis only, unless a confidential credit application has been submitted and approved by Twixwood Nursery. Terms for approved credit applicants are Net 30 to customers with established credit. Allow 4-6 weeks for processing the credit application. First orders for all new customers are by pre-payment only. A surcharge of 1.5% per month (18% per year) will be applied to unpaid accounts after terms from date of shipment. Payment on account may be applied to finance charges first.

DELINQUENT ACCOUNTS

Accounts not in good standing or significantly past due may have payment terms removed. Payment terms are not automatically reinstated and may require a new credit application process.

NON-SUFFICIENT FUND (NSF) CHECKS

A \$35 charge will be assessed for NSF checks.

CREDIT CARDS

Payment by Visa, Mastercard, and Discover is accepted. Please call the accounting department during normal business hours. Credit card information is not maintained for future use unless a form is filled out and signed by the customer allowing such information to be maintained through the end of the calendar year.

CREDIT BALANCES & WRITE OFF AMOUNTS

Twixwood reserves the right to write off any unclaimed credit balances under \$10 at the end of the calendar year.

Phone: 269-471-7408 www.twixwood.com

LIMITED WARRANTY*

We warrant our plants to be true to name and to be in good living condition at the time of shipment. All other warranties are specifically excluded, including but not limited to the warranty of merchantability or fitness for intended use and any warranty regarding future growth. Our warranty is limited to the seven day period immediately after delivery. All liability for incidental and consequential damages are excluded from this limited warranty. The following remedy applies and is your exclusive remedy: Limited warranty claims will be resolved by the replacement of defective plants only. All orders are accepted and shipments made subject to crop conditions and may be cancelled, prorated or changed based on availability at the time of shipment. (See Boxwood/Pachysandra note below.)

CLAIMS*

All plants become your property at the time of delivery. Plant claims that are covered by our limited warranty (see above, and Boxwood/Pachysandra note below) must be submitted in writing within 7 days of shipment. All honored claims will be resolved by the replacement of defective plant material only. Replacement plant material will be provided by Twixwood Nursery as soon as production plans permit and will be shipped at cost.

CHOICE OF LAW FORUM

It is agreed to by both parties that any contract for sale of goods and services made between Twixwood Nursery, LLC and the buyer is made in Michigan and shall be governed by Michigan law. Any action pertaining to such sale shall be venued in Berrien County, Michigan.

The buyer also agrees that in the event of non-payment of an overdue account, they shall be liable for collection charges, including reasonable attorney fees.

*BOXWOOD BLIGHT & PACHYSANDRA

Twixwood is a participant in the Boxwood Blight Compliance Agreement. Our stock is regularly inspected and is clean. However due to these concerns, all Boxwood sales are final and Twixwood cannot accept returned or refused plants. Pachysandra is a host plant for Boxwood Blight although the blight apparently does not adversely affect the Pachysandra itself. However because of its ability to host the blight, Twixwood may also not accept refused/returned Pachysandra.

See additional information under the Shipping Information Section

Earned Volume Discounts

EARNED VOLUME DISCOUNT PROGRAM

Twixwood's Volume Discount Program is based on payment history and on purchases of the previous year. To qualify for these volume discounts your account must be kept current and there cannot be any outstanding finance charges. Discounts removed on delinquent accounts are not automatically reinstated.

Fax: 800-854-1756

www.twixwood.com

Shipping Information

FUEL SURCHARGE

Twixwood reserves the right to add a fuel surcharge to cover costs if the need arises.

ROUTING & SPECIAL REQUESTS

All deliveries are subject to the scheduling of full trucks to a particular area and are routed according to the most efficient route. We make every effort to meet your requested needs, but we appreciate your understanding that this is not always possible. Please inform your customer service rep of your delivery needs, and any flexibility that will enable us to ship efficiently and keep our prices low for you.

RACKS

Twixwood primarily delivers on metal rolling racks. Racks are dropped (left on site) only at the discretion of Twixwood and with the understanding that they will be picked up with the next delivery or at another pre-determined time. Extending rack pick up as well as loss or damage to the racks can result in charges up to \$750/rack.

DETENTION FEE

Twixwood instructs our drivers to assist the customer in getting the plant material to the back of the truck for unloading. We do ask that the unloading be carried out efficiently so the driver can continue on his or her route without delaying other customers. Delays of more than 2 hours on site can result in detention charges up to \$100 per hour.

SHIPPING DAMAGE CLAIMS

All shipping damage must be noted at the time of receipt of the goods. Note any obvious damage or shortages in writing on the truck driver's invoice/delivery ticket.

See Previous Pages for Warranty & Damage Claim Information

DELIVERY NOTIFICATION

Phone: 269-471-7408

We will attempt to notify you of deliveries one day in advance. Due to safety concerns and trucking regulations it is not always possible for drivers to notify you closer to delivery.

PICKUP

Twixwood maintains a sales yard beside the main office at 2759 East Shawnee Road, Berrien Springs, Michigan 49103. We attempt to keep it stocked with our better looking and more common items and encourage local wholesale customers to come and shop. To assure availability of specific items, please call and place an order according to the order deadlines noted on the next page. Orders not picked up within 7 days are subject to a restocking fee up to 20%.

nation

ORDER DEADLINES

To ensure and maintain efficient and affordable freight and quality plants upon delivery, Twixwood maintains the following order deadlines. While we make every effort to service our customers, outside of these deadlines it does become much more difficult if even possible, at least without additional charges. Trucks are not routed to all areas every day. Your Customer Service Rep can assist you with determining which days are most likely to have full trucks for your area.

All Times are Eastern Standard Time

Delivery Date	Order Deadline	Additions* Accepted Until**
Monday	1 pm Thursday	6 pm Thursday
Tuesday	1 pm Friday	6 pm Friday
Wednesday	1 pm Monday	6 pm Monday
Thursday	1 pm Tuesday	6 pm Tuesday
Friday	1 pm Wednesday	6 pm Wednesday

^{*}Additions to existing orders. Adding new stops to a routed truck may not be possible.

PLANT LABELS & TAGS

We will put one variety tag in each flat, #1 and larger container. Additional tags may be available for an additional charge. Please notify your customer service representative of additional tag needs. Custom UPC sticker printing is available for an additional charge.

RESTOCKING*

Cancellations, adjustments or postponements to orders after the order deadlines noted above can result in restocking fees up to 20% of the order.

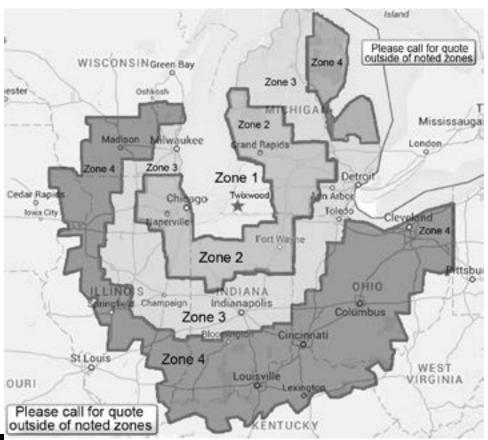
Fax: 800-854-1756

*See previous pages regarding Boxwood Blight & Pachysandra

See additional information under the Terms & Conditions Section

^{**}Additions are only accepted if we have enough time to get them ready and there is enough room on the truck.

Shipping Zone Map



Shipping Zones

Zone	% Charge	Minimum Freight
1	6%	\$100 for Orders Under \$600
2	9%	\$100 for Orders Under \$600
3	13%	\$150 for Orders Under \$900
4	17%	\$250 for Orders Under \$1250

Freight percentages calculate on the order subtotal, after earned volume discounts are removed and before tax is added.

Shipping Zone Information Continued From Previous Page

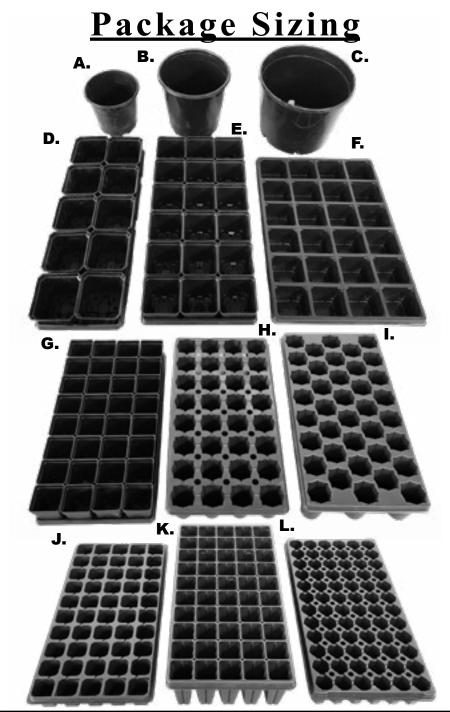
Please refer to the map for shipping zones. Twixwood maps zones by County and Zip Code. Please call for your exact shipping zone.

Zone	% Charge	Minimum Freight	Key Cities
1	6%	\$100 for Orders Under \$600	Michigan: Holland, Zeeland, Kalamazoo, Dowagiac, Cassopolis, Niles, Saint Joseph, Benton Harbor Indiana: South Bend, Elkhart, Goshen, Mishawaka, Portage, Gary, La Porte, Valparaiso, Michigan City
2	9%	\$100 for Orders Under \$600	Michigan: Ludington, Lansing, Grand Rapids and Battle Creek Indiana: Fort Wayne, Lafayette Illinois: Kankakee, Greater Chica- goland and suburbs, Joliet, Dekalb, Waukegan
3	13%	\$150 for Orders Under \$900	Michigan: Traverse City, Saginaw, Bay City, greater Detroit and suburbs, Ann Arbor Indiana: greater Indianapolis and suburbs, Terre Haute Illinois: Urbana, Champaign, Bloomington, Peoria, Dunlap, Rockford Wisconsin: greater Milwaukee and suburbs Ohio: Toledo
4	17%	\$250 for Orders Under \$1250	Indiana: Bloomington, Evansville Illinois: Springfield, Galesburg Wisconsin: Madison, Fond du Lac Ohio: Cleveland, Youngstown, Columbus, Dayton, Cincinnati Kentucky: Lexington, Louisville Iowa: Davenport, Dubuque

All Areas Beyond: Calculated per order on a truckload, LTL, UPS or Fed-Ex basis.

Once your order minimum is reached (\$600 in Zones 1 & 2, \$900 in Zone 3 and \$1250 in Zone 4), freight will calculate just on the percentage basis, not the percentage plus the minimum. This is an incentive to reach the minimum order amount.

FedEx: These delivery zones and rates are based on full trucks. If trucks are not full, or for smaller orders, we may be able to send your order through FedEx and bill you accordingly.



Container Specifications

			Approximate Dimensions				
	Size	Description		Cell		Tray	Legal Volume
	Size	Description	Diam- eter	Width	Depth		Legai volume
A	#1	#1 Pot	6.50"	round	6.50"		2.50 qt / 2.37 L / Pot
В	#2	#2 Pot	8.50"	round	8.50"		6.00 qt / 5.67 L / Pot
С	#3	#3 Pot	10.41"	round	9.50"		11.16 qt / 10.60 L / Pot
D	10ct	10ct Flat	3.75"	3.75"	3.50"	7.63" x 20"	18.4 fl oz / 544 mL / Pot
Е	18ct	18ct Flat	3.25"	3.25"	3.50"	10" x 20"	14.4 fl oz / 426 mL / Pot
F	24ct Standard	24ct Standard Flat	2.63"	2.88"	2.50"	13.4" x 17.9"	8.2 fl oz / 243 mL / Cell
G	32ct Plastic	32ct Flat	2.63"	2.63"	3.50"	10.8" x 21.2"	9.50 fl oz / 243 mL / Pot
Н	32ct Plug	32ct Plug Flat	2.22"	2.22"	4"	11" x 21.5"	5.58 fl oz / 165 mL / Cell
I	38ct	38ct Plug Flat	2.25"	round	5.00"	10.8" x 21.2"	6.70 fl oz / 198 mL / Cell
J	50ct Seed	50ct Plug Seed Flat	1.75"	1.75"	2.25"	11.0" x 21.4"	2.88 fl oz / 85 mL / Cell
K	50ct Plug Deep**	50ct Plug Deep Flat	2.00"	2.00"	5.00"	10.9" x 21.4"	6.59 fl oz / 195 mL / Cell
L	72ct Plug	72ct Plug Flat	1.63"	round	3.25"	10.8" x 21.2"	2.33 fl oz / 69 mL / Cell

Other sizes and variations on these tray configurations are used primarily for internal production purposes but may also ocassionally be offered for sale. Weights and measures of those can be provided upon request.

^{**}Several 50ct Plug Deep tray styles are currently in use. The one pictured and described is the one preferred by Twixwood and generally offered for sale.

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Phone: 269-471-7408

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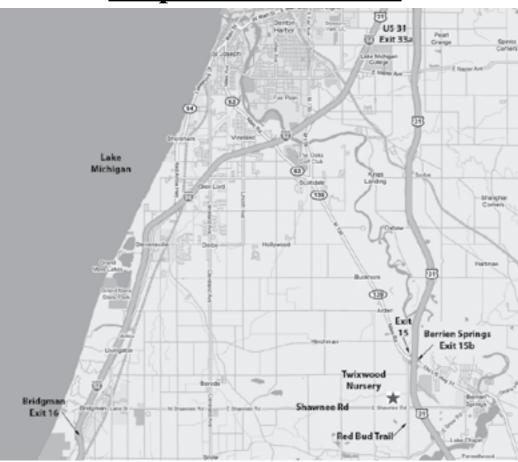
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Palm Sedge, Variegated	Carex m. 'Oehme'	
Panicum.		
Pennisetum	Pennisetum	
Penstemon	Penstemon	65
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renosedum	Sedum	12-1 <u>3</u>

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Phedimus		
Phedimus		
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Plantain Lily	Hosta	57 - 59
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Prairieblues®		
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Prairie Grass, Yellow		
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Rhodolia		
Rhodolia		
RIBBON FALLS™ Sedge		
River Oats		
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Rue, Meadow		
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Rudbeckia		
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Sage		
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Sales Yard		
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Saponaria		
Schizachyrium		
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Oca Lavolluci	LIIIIOIIIUIII	02

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Sedoro.		
Sedum		
Sedum		
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Sesleria		
Shasta Daisy		
Sheep's Fescue		
Shield Fern		
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Siberian Iris		
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Sinocrassula		
Sinocrassula	Sedum	<u> 70-71</u>
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Sneezeweed	Helenium	<u> 49</u>
Snowdrop Windflower	Anemone	36
Snowflake Dusty Miller	Centaurea	<u> 41</u>
Soapwort	Saponaria	70
Solidago		
Solidaster	Solidaster	72
Solomon's Seal		
Sorghastrum		
Speedwell		
Speedwell	Veronica	75
Spiderwort	. Tradescantia	74
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Spiraea, False	. Astilbe	38
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Spotted Geranium		
Spreading Germander		
Spreading Germander		
Spurge, Allegheny		
Spurge, Japanese		
Stachys		
Stoke's Aster		
Stokesia		
Stonecrop		
Stonecrop	Sedum	
Straight-Styled Wood Sedge	Carex radiata	20-22
Strawberry, Barren.	Waldsteinia	15
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Sweet Flag.		<u>57</u> <u>6</u>
Sweet Flag.		
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Thalictrum		
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Zizia	Zizia	

Map and Directions



Directions to Twixwood: 2759 East Shawnee, Berrien Springs, MI 49103

From Chicago take I-94 East to Bridgman, Michigan. Take exit #16 ("Red Arrow"), turn right (North) and go to the traffic light. Turn right (East) onto Lake Street and go 8 miles (Lake Street will change to Shawnee Road.) The Nursery is on the left (North) after Garr Road.

From Indianapolis take US-31 North of South Bend, Indiana. Take Michigan Exit 13 for Berrien Springs. At the end of the ramp, turn right (West) onto East Snow Road. Go 1.2 miles. Turn right (North) onto Red Bud Trail. Go 1.5 miles. Turn left (West) onto East Shawnee Road. The Nursery is on the right (North), 0.6 miles. The drive is just in front of the big gray barn.

From Detroit take I-94 west to exit #33a. Follow the exit ramp onto U.S. 31 South ("South Bend".) Take Berrien Springs exit #15. Turn right (Northwest) and go to the traffic signal. Turn left (South) onto Red Bud Trail. Go 2 miles to the 4-way stop. Turn right (West) onto Shawnee Road. The Nursery is on the right (North), 0.6 miles. The drive is just in front of the big gray barn.

