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### 62.41 $=1953 \mathrm{z}$

## BROUGHTONS

## LIST OF HEALTHY POTTED

## Herbaceous Perennials, Biennials, Rook and Alpine Plants



The LESLIE M. BROUGHTON Company 20131 James Couzens Highway - Detroit 35, Mich.

151 Lakeview Drive, Rt. No. 1, Oxford, Meh.

## LANDSCAPE SERVICE

Good landscape service is always the cheapest, altho sometimes the initial cost is higher for the competent man using stock recommended by him. You should realize that it takes many years for a man to know all the hundreds of plants necessary to do a complete landscape job under all sets of conditions. This experience, plus first grade stock, and, of course, a reputable firm, are the essentials to you having a good landscape job done. The experienced and competent man, knowing the requirements to meet your set of conditions may recommend stock that costs much more than another person of less experience, but his advice will usually save you money in the end, regardless of the initial cost.

Mr. Broughton has been connected with one phase or another of the landscape and nursery business for more than 30 years. Many others in our organization are competent in their individual responsibility.

Our service starts with a design for your place, good stock, and competent execution of your order.

We do much of our work on set contract, some cost plus, etc. Owing to changing conditions we shall not attempt to set forth our rates per hour, etc., at this time.

## FOREWORD

Owing to the large volume of Perennial business we have worked up over the past six years we have steadily increased our number of varieties, to where I believe that we carry on hand, most of the time, the largest variety of Perennials in the Greater Detroit area. To further facilitate the sale of this type of plants we are putting out this catalogue, giving prices and simple descriptions.

Ordinarily speaking, the Fall is one of the best times to plant Perennials, but since all of our Perennials are potted and well established in Cloverset pots, they can be planted safely at any season that the ground is not frozen. A good many people plant our potted plants during midsummer when it would not be safe to move bare root plants.

Perennials should be planted in a well drained location, with soil preferably a little on the light side. Most of them will even grow on rather heavy clay if the drainage is exceptionally good.

In the Winter a mulch of straw or marsh hay should be spread over the beds in December and taken off about the first of April. The time varies somewhat with the season whether early or late. Care should be used in not putting it on too heavy, as some types of plants have a tendency of their crowns rotting out if the covering is too heavy.

It goes without saying that in laying out your Perennial garden you will put the taller sorts in the rear and gradually drop down to the shorter kinds in front.

If you do not feel confident in your ability to lay out your Perennial garden we have trained designers and our planting foreman has had a long training in Perennial plants and can lay out your garden at the time of planting.

Un'ess otherwise noted, the Perennials and Biennials listed here are 50 c each, $\$ 45.00$ per 100 . If you have the beds prepared in advance, we will plant your Perennials properly for a labor charge of $\$ 12.00$ per 100 plants.

In each description the month mentioned is the time of bloom. This, of course, will vary with different years. The height will be given also.

Varieties marked * are desirable in the rock garden as well as the flower border.

## BROUGHTON'S

## HERBACEOUS PERENNIALS, BIENNIALS, ROCK AND ALPINE PLANTS

## ACHILLEA (Yarrow)

Angels Breath - New variety. Large clusters of double pure white flowers on 30 inch stems. Fine for cutting. Blooms July-August.

Taggetea - Pale yellow flower clusters on sturdy 18 inch stems from June until September. Grows in any soil and just the plant for a hot dry place.

Tomentosa - Compact grey mats of foliage with large flower clusters of bright yellow on 6 inch stems. June.

## ACONITUM (Monkshood)

Fisheri - Loose heads of dark blue flowers. The foliage is slightly poisonous and resembles delphinium foliage very much. 2 to 3 ft . September.

## AJUGA (Bugle)

*Reptans - A splendid variety for ground cover in dense shaded places. Blue flowers in May.

## ALYSSUM (Basket of Gold)

Saxatile Compactum - A brilliant profusion of bright yellow flowers in April and May. The popular perennial to plant amongst tulips in the rockery and border. 10 inch.

## ANCHUSA (Alkanet)

Dropmore - Bright gentian blue flowers on 4 ft . stems in June and July. Ideal for back of the border and for cut flowers.

Myosotidiflora - The Forget-me-not flowered Anchusa. Clear sky blue flowers on 12 inch stems in late April and May. Very hardy, good in sun or shade.

## ANEMONE JAPONICA (Windflower)

Alba - Pure white single flowers with a cluster of yellow stamens in the center. A reliable Fall flower.

Anemone Marie Manchard - Beautiful semi-double white, early flowering. Height 24 inches. Flowers are produced in abundance.

September Charm - Soft silver pink shaded rose. The ideal plant for the border with strong 2 foot stems bearing quantities of perfectly formed flowers from mid-September until frost. Full sun or light shade. 65c.
*September Sprite - The outstanding early flowering Fall variety. Masses of sparkling pink flowers on 10 inch stems from early September until frost. 65c.
*Pulsatilla - Very attractive deeply cut grey foliage with woolly buds appearing early in the Spring. Large purple violet blooms on 10 inch stems in April and May. Must have sun and good drainage. 65c.

## ANTHEMIS (Chamamile)

Moonlight - The perfect early summer flower. Masses of pale yellow, Daisy-like blooms $21 / 2$ inches aross on 18 inch stems. Plants stand erect and do not crowd other plans. Finely cut foliage is very attractive.

## AQUILEGIA (Columbine)

Mrs. Scott Elliot Hybrids - Outstanding for its wide range of color. The best. 2-2 $1 / 2 \mathrm{ft}$. June.

## ARABIS (Rock Cress)

*Alpina Flora Plena - 8 inches. A fine rock plant. White flowers in April and May.

## ARENARIA (Sandwort)

*Verna Caespitosa - A prostrate growing plant with foliage forming a bright green carpet which is starred from May to August with numerous small white flowers. Just the plant to use between flagstones. 65 c each.

## ARMERIA (Thrift)

Glory of Holland - Clear Deep pink flowers on straight sturdy stems 24 inches tall blooming profusely from early June until late October. Flowers are very large.
*Laucheano - Rosy flowers on 4 to 6 inch stems blooming freely in May and June. A good rock garden plant.

## ARTEMESIA (Southernwood, Sagebrush)

Silver King - Grown for its striking foliage, the three foot
well branched plants have soft silver white foliage. Ideal for mixing with cut flowers and winter bouquets.

Silver Mound - Dwarf compact plant 4 inches tall and 12 inches in diameter. Fernlike foliage of bright silver gray.

## ASTERS (Hardy Asters)

Mr. Everest - Best white. 2 ft . September and October.
Frikarti - Wonder of Staffa is truly a wonder in every garden. Lavender blue flowers 2 to $21 / 2$ inches across with contrasting small yellow centers from June until frost. Truly an everblooming perennial. 2 feet tall. 75 c each.

Siar of Wartburg - Large deep lavender flowers with golden enters on sturdy stems 12 to 15 inches tall. Excellent for cutting, blooms from May until July.

Yunnanensis Napsbury - This is a fine, rich blue, hardy aster from China. It grows about $21 / 2 \mathrm{ft}$. high with flowers somewhat larger than those of Aster Frakarti. However, they have broader petals and last longer. In addition, they are fragrant and are excellent for cutting. Blooms late May until uly and is extremely hardy as well as a rapid increaser. 75 c each.

## ASTILBE (See Spirea)

One of the most pleasing, hardiest and easily grown perennials you can have in your garden. Modern varieties are very colorful and may be used to great advantage as accent plants in the border, high color in the rockery and in front of shrubs.

Avalanche - Deeply cut attractive foliage with plumes of pure white flowers on 18 inch stems.

Fanal - Deep green sturdy foliage forming compact full plants with brilliant carmine red closely set flower clusters on 18 inch stems. This is an "Eye Stopping Color."

Rheinland - Clear pink full flower spikes set on well branched plants. Combines beautifully with blue and yellow flowers.

All Astilbes $\$ 1.00$ each.

## AUBRETIA (Rock Cress)

Eyri - Light violet flowers on rampant plants 6 inches high blooming in early spring. Excellent for rock gardens and dry walls in sun or light shade. 60c each.

## BAPTISTA (False Indigo)

Australis - Deep indigo blue Lupin-like spikes of flowers on $21 / 2$ to 3 foot stems in June. Foliage resembling sweet peas adds to the full beauty of this fine perennial. 75 c each.

## CAMPANULA (Bell Flower)

Beauty of Exmouth - A truly perennial campanula. Flowers on stems 15 to 18 inches. Rose lavender flowers in June or July. A must in any garden.
*Carpatica - Plants form perfect, dense mounds of foliage with masses of erect clear blue bells facing upward blooming from June until October. Perfect for the rockery, border and wall garden. 8 inches tall.
"Carpatica Alba - Same habit as above but with masses of white blooms.
*Garganica - Densely formed clusters of heart-shaped leaves forming a trailing mat which is covered with bloom in June. Flowers are bright blue, star shaped with a white eye. Especially recommended for rock walls.

Medium - We have separate colors in rose, light blue, dark blue and white. This variety is called Canterbury Bells. It is a biennial instead of a perennial.

Persicifolia Grandiflora - Large clear blue bell shaped flowers in June and July on plants 2 feet tall. This is the hardy Peach Leaf Campanula.

Persicifolia Grandiflora Alba - Similar to the above with white flowers.

Persicifolia Misty Morn - Large beautiful bell shaped double flowers of soft lavender blue. Just a touch of silver shading gives this variety added beauty. Free flowering, $21 / 2$ feet in June and July.

## CARNATION (Hardy Border)

King of Blacks - Deep velvet maroon, almost black on 12 to 18 inch stems. Blooms from June to September. Excellent cut flower.

Rose Queen - Identical to above in habit with lovely deep rose pink blooms. Very free flowering.

Scarlet and Red Shades - Double and semi-double flowers in shades of red and scarlet throughout June and July.

White Shades - Double and single flowers of pure white from June to September.

Yellow Shades - Same habits white but with pale yellow flowers of nond size.

## CHRYSANTHEMUM (Large Flowering)

Owing to the early date which we have frosts in this locality we have decided that only the earliest blooming sorts are suitable to this locality. While our winters are often quite severe and mums oft-times do not winter good for this reason, we have tried to select those varieties that from our experience are the hardiest.

Algonquin - Clear bright double yellow flowers 21/2 inches across on plants 2 feet tall. Blooms from early September.

Avalanche - Beautiful large double pure white flowers of perfect form. Blooms profusely from mid-September. Excellent for cutting with 18 to 20 inch stems.

Chippewa - Large flower with slightly incurved petals. The color is plum red or may be described as aster purple. A favorite for cold areas. 2 feet tall. Mid-September.

Glacier - Early flowering pure white decorative type on compact plants 18 inches high. Blooms September 10 th.

Lavender Lady - Introduced in 1939 and still the queen of Mums. Immense flowers of true lavender on husky $21 / 2$ foot plants. In full flower October lst.

Newmans Yellow - One of the best early yellows. MidSeptember.

Yellow Avalanche - Huge fluffy blooms in big sprays, individual blooms often measure over 4 inches, color is clear soft golden yellow. Stocky $11 / 2$ foot plants. Late September.

## CHRYSANTHEMUM AMELIA (Cushion Mums)

Bronze Cushion - Deep bronze flowers.
Pink Cushion - Light pink flowers.
Red Cushion - Deep red flowers.
Yellow Cushion - Bright yellow flowers.
All of these bloom in October. In the spring the plants sell at the usual price of 50 c per pot, but are priced at 75 c each during the fall blooming season. The same is true with the rest of the varieties of mums.

## CHRYSANTHEMUM MAXIMUM (Shasta Daisy)

Alaska - Large glistening white single daisy with yellow center. Two foot plants bloom heavily in June and July.

Ester Reed - Double medium sized double white. 2 ft . July. 75c.

Majestic - Great pure white flowers with a double row of frilled petals and small yellow center. A flower of great substance on two foot sturdy stems flowering most of the Summer. Wonderful for cutting.

Marconi - A new very large double pure white shasta doisy. June. $2 \mathrm{ft} . \$ 1.00$ each.

## COREOPSIS (Tickseed)

Lanceolata - Large single yellow. 2 ft . All Summer. Sunburst - Double form of above.

## DELPHINUM (Larkspur)

Pacific Hybrids - This new strain is considered the best. It was developed in America and is vastly superior to the European strains. Mildew resistant. 4 to 5 ft . June.

## DIANTHUS BARBATUS (Sweet William)

This plant is a biennial.
Homeland - Dark red with white eye. June. 2 ft .
*Midget - Mixed colors. 8 inches. June.

## DIANTHUS PLUMARIUS (Hardy Pinks)

Heddewigi Mixed - Large flowers in all shades of pink and red flowering all Summer

Her Majesty - Large double white flower.
*Latifolius Beatrix - Clear pure pink flowers in a cluster on strong 12 inch stems blooming from June until late September Winter hardy, excellent color, neat in the border.
*Latifolius Silvermine - Pure white flower clusters on plants identical in habit to Beatrix. Gives a good show all Summer.

Plumarius Her Majesty - True garden pink plants with pure white, double, large flowers in June and July.

Tiny Rubies - Beautiful miniature carnation for the rock garden or for edging. 4 to 5 inches.
*Single Mixed - The old fashioned sweet scented strain known as "Clove Pinks." Good in rock gardens. June. 12 inches.

Winteri - The most beautiful pink grown. Large dollar sized, single, white flowers with beautiful carmine ring in center.

## DICENTRA (Bleeding Heart)

Spectabilis - Large flowering variety. Pink. 2 ft . June.
Exima - Dwarf plants growing about 14 inches high, with equal spread. Showy sprays of light pink heart shaped flowers amongst finely cut fern like foliage.

## DICTAMNUS (Gas Plant)

Fraxinella Alba - A permanent hardy perennial with a compact shrub-like growth and attractive spikes of pure white flowers during June and July. Long lasting as a cut flower.

Fraxinella Rubra - The same fine shrub-like growth as Alba with rose pink flowers on $21 / 2$ foot plants.
DIGITALIS (Foxglove)
Gloxineaflora Alba - White flowers on 3 foot stems in June and July.

Gloxineaflora Rosea - Soft rose pink flowers on 3 to 4 foot spikes.

## DORONICUM (Leopardbane)

Caucasicum - One of the earliest yellow daisy-like flowers to bloom in the Spring. Large bright yellow flowers on 2 foot stems in May. Good cut flower.

## ECHINOPS (Globe Thistle)

Taplow Purple - Deep blue ball shaped flowers on 3 foot stems from late June through August. Each floret is edged with silver giving a soft shading. Ideal summer cutflower.

## EUPATORIUM (Hardy Ageratum)

Coelestinum - Soft Lavender blue flower of great grace on well branched heads from August until frost. Plants grow about 18 inches hiah. Fine for cutting.

## EUPHORBIA (Spurge, Milkwort)

Polychroma - The cushion spurge growing 1 foot high, covered with yellow flowers in May and June. Nice in the rockery.

## FUNKIA (Plantain Lily)

Sub Cordata - This variety has large heart shaped yellowish green leaves and white flowers. A good shade plant. 2 ft. September.

Undulata Medio Variegata - A small variegated leaved variety with blue flowers. Also good for shady locations. 2 ft . September.

## GAILLARDIA (Blanket Flower)

Grandiflora - Old gold, crimon center. 18 inches. All Summer.

Grandiflora Burgundy - Deep wine red, practically no yellow. 18 inches. All Summer.
*Grandiflora Goblin - Dwarf. Large yellow and red flowers. 12 inches. All Summer.

## GEUM (Avens)

Mrs. Bradshaw - The favorite Geum. Large double bright red flowers with good strong stems. Attractive in the border and fine for cutting.

Lady Stratheden - Deep golden yellow flowers. Same habit as above.

## GYPSOPHILA (Baby's Breath)

Paniculata - The old fashioned single white. 2 to 3 ft . August. No bouquet is complete without a sprig or two of Baby's Braeth.

Bristol Fairy - A true double. White. All Summer. 2 ft.
Rosy Veil - Grows to 12 inches high and spreads 18 to 20 inches. Produces double rosy-pink flowers in graceful compact sprays.

Oldhamiana Flamingo - A new tall, double form. The lovely pale pink flowers are like Bristol Fairy in form and it grows just as tall but blooms four or five weeks later. Out standing, strong grafted plants. $2 \frac{1}{4 \prime \prime}$ pots. $\$ 1.00$ each, $\$ 10.00$ per doz.

## HELENIUM (Autumn Sunflower)

Riverton Beauty - Bushy 4 foot plants with bright yellow flowers high-lighted with tints of orange. A fine Fall flower from August to October.

## HELIANTHUS (Perennial Sunflower)

Multiflorus FI. PI. - Large sproys of bright yellow double flowers resembling miniature Dahlias on plants 4 feet tall. July and August.

## HELIOPSIS (False Sunflower)

Patula - Golden flowers with long ray petals spreading upward to form a large graceful semi-double bloom. 3 feet. July-September.

Scabra Incomparabilis - Large semi-double 3 inch blooms of rich golden yellow with petal tips reflexing towards the stem. The sturdy plants grow 3 feet tall and are covered with flowers from late June until early Fall. Fine for cutting.

## HEMEROCALLIS (Lemon Lily, Yellow Day Lily)

This group of plants has increased in popularity by leaps and bounds since the introduction of many new hybrids of unusual merit. We offer a list of dependable varieties representing some of the very best in Hemerocallis.

Apricot - Apricot yellow blooms in May and June. 2 ft .
Auriole - Deep yellow. Blooms in June. Produces lots of flowers. 2 to $21 / 2 \mathrm{ft} .75 \mathrm{c}$.

Bagdad - So named for its rich combination of colors clear orange throot, with outer petals coppery red over orange veins and mid zone madder brown. Large 5 inch flowers. Fragrant. Really unusual. 3 ft . July. 90 c .

Buckeye - Like Mikado, bunch flowered and a month earlier. Prolific in growth and bloom. Good evenings. 3 ft . June. 90c.
J. A. Crawford - Large rich apricot yellow blooms well above the rich foliage. An early variety. June-July. 42 inches.

The Gem - Rich golden yellow. Moderate grower. $21 / 2$ to 3 ft . July-August.

Hyperion - Second in the 1950 list of the Hemerocallis Society. Large and waxy canary yellow of a luminous shade. Heovily fragrant. 4 ft . July-August. 90c.

Linda - Large flower with crinkled petals, bosed golden yellow, cinnamon flecked to buff tones with a red eye. All in sharp contrast to the bright and clear yellow sepals. Unusually long 5 week blooming season. 3 ft . July-August. $\$ 1.25$.

Lena Hoover - Dark mahogany red. Large flower, tremendous grower. 3 ft . July. \$1.25.

Kwanso FI. PI. - Nice compact plants with sturdy branching stems bearing great sturdy blooms having three rows of petals. Color is bright gold with a crimson star at the throat.

Leonian Hybrids - Mostly red and maroon shades. 2 to $21 / 2 \mathrm{ff}$. June-July. 75c.

Middendorfii - Early, yellow orange. Good bloomer and multiplier. 2 to $21 / 2 \mathrm{ft}$. May-June.

Mikado - The large spot of mahogany red in each petal contrasts sharply with the rich golden yellow in the rest of the
flower. Near the tod of the list in all Hemerocallis selections. 3 ft . June to August.

Modesto - Dwarf and slow grower. Velvety red. Unusual color and very scarce. 2 ft . July-August. \$1.50.

Rajah - Large gayly colored English red with conspicuous eyes zones as in Mikado. Throat is pale orange with greenish tinge. One of the longest blooming season, most flowers and best garden show of any Day Lily. Good evenings. $31 / 2 \mathrm{ft}$. July to late August. \$1.25.

Sirius - Rich orange with famed eye zone. Petals charmingly crinkled. Very fragrant. 3 ft. July.

Thunbergii - Lemon yellow. 4 ft . July-August.
May Sadler - Nearest to red. A really beautiful creation. $21 / 2 \mathrm{ft}$. June-July. \$1.25.

Mrs. W. H. Wyman - Light canary yellow. Open trumper type. 3 to $31 / 2 \mathrm{ft}$. July-August.
D. D. Wyman - Large flower, good orange. Inside trumper a deeper colored halo. $21 / 2 \mathrm{ft}$. July-August.

## HEMEROCALLIS COLLECTIONS

## COLLECTION No. 1

One each of the following varieties: Bagdad, Buckeye, Hyperion, Lena Hoover, May Sadler and Rajah. Total value $\$ 6.35$. This collection for $\$ 5.50$.

## COLLECTION No. 2

One each of the following varieties: Auriole, Bagdad, Buckeye, Middendorfii, Apricot. Mostly early varieties. Regular value $\$ 3.55$. This collection for $\$ 3.00$.

COLLECTION No. 3
One each of the following varieties: Rajah, Auriole, Modesto, Linda, Lena Hoover and Hyperion. Regular \$6.15 value for $\$ 5.45$.

COLLECTION No. 4
One each of the following varieties: Mikado, The Gem, D. D. Wyman, Mrs. W. H. Wyam, Middendorfii; Apricot, and Thunbergi. Regular $\$ 3.50$ value for $\$ 2.75$.

## HEUCHERA (Coral Bells)

Brizoides - Coral pink bells on straight wire-like stems 2
ft . tall. The coloring deepens when grown in light shade. Foliage keeps a perfect mound close to the ground.

Sanguinea - Bright crimson flowers on 15 inch stems from June until September. Fine for rockeries and for cutting.

## IBERIS (Candytuft)

Little Gem - A splendid new variety of Iberis with large pure white flowers. We offer the true stock propagated from cuttings. A dwarf.

## IRIS GERMANICA (Bearded Iris)

Bearded Iris are one of the easiest of all perennials to grow. They give stately bountiful bloom with a minimum of care. Flowering in late May and June, they may be transplanted from August 1st on. Showy, fine for cutting.

Chino Maid - Giant pink blend with copper and gold tones. Tall and free blooming. Award of Merit 1939.

Elmohr - Dykes Medal Winner 1945. One of the largest of all Iris. Rich mulberry purple giant blooms on 3 foot stems. The broad flower petals are lightly ruffled and of silky texture. Well branched stems.

Golden Majesty - Clear deep yellow. The big flower has broad petaled falls and high standards closing the top of the flower. Reliable everywhere. $31 / 2$ feet tall.

Grand Canyon - Harmonious blend of deep plum, copper and gold. An Iris that will intrigue you with its unusual color and great branching stems $31 / 2$ feet tall.

Great Lakes - Large clear blue self colored with broad petaled regal flowers on well branched 4 foot stalks. Winner of many medals.

Mountain Sky - A soft blue Iris with a suffusion of yellow in its center. One of the best blue Iris.

Nightfall - Rich lustrous shade of pansy purple, almost black. The stems are well branched and plants are exceptionally free blooming. A good grower. 3 feet.

Ormohr - Pale Lilac with a silver cast and light violet veins. One of the largest Iris extant with well branched stems. 75 c .

Praire Sunset - Dykes Medal 1941. You must grow this variety with its indescribable blending of peach, apricot, rose,
pink and copper all suffused with an undertone of gold. 3 feet. \$1.00.

Red Gleam - A true red, velvety and brilliant. Good size blooms with semi-flaring form on 3 foot stalks. Award of Merit 1941. \$1.00

Red Velvet - A rich and colorful red to carmine. Petals velvety in texture. \$1.00.

Sable - Deep, lustrous blue-black, with blue beard. Flowers are very large. \$1.25.

Spindrift - Delicate coral pink color seen in some sea shells. The flowers have a wax-like appearance, non-fading in the hottest sun. A new color in Iris. 3 feet tall. \$3.00.

Stained Glass - Rich glowing copper with a reddish cast. The orange beard aids greatly to make this a rich, brilliant coloring. Strong 3 foot stems. 50c.

Wabash - Ruffled deep violet falls bordered white, with pure white standards. 50c.

## IRIS KAEMPFERI (Jopanese Iris)

This group of Iris has been too long neglected by the average lover of good garden flowers. Great flat flowers with waved petals bloom about 10 days after the bearded type have possed. They grow on thin sturdy 3 foot stems with 2 or 3 buds to each stem. Established clumps will have from 6 to 10 stems. Lovely orchids for the garden and lasting blooms for the house. Late June and July flowering.

Catherine Parry - Double. Rich velvety dark blue with o high tufted center.

Eleanor Parry - Rich reddish purple. Double.
Gold Bound - Large, broad petaled, double, pure white with a golden band on each petal in the center zone.

Kagari Bi - Beautiful deep rose pink with silver veins. An unusual color admired by all our visitors. Single.

Mahogany - Large double dark mahogany red flowers. A rare color and beautiful flower.

Matchless - Outstanding large double flowers white with heavy blue veins and a large blue brushing near the yellow throat. The effect is a great light blue Iris.

Purple and Gold - Rich smooth velvet purple with prominent golden throat. Large double flowers. Always a favorite

Queen of the Blues - Light orchid blue with broad petals lightly veined white. Single.

Rose Anna - Light wine red, heavily veined purple and clear golden banded throat. Single. Very lovely.

## LATHYRUS (Perennial Sweet Pea)

Latifolius - Vigorous climber. Separate colors of red, pink, and white.

## LAVENDULA (Lavender)

Vera - This is the true lavender. Grows about 18 inches high, delightful blue flowers that bloom in July and August which may be dried and used in bureau drawers for their fragrance.

## LIATRIS (Blazing Star - Kansas Gayfeather)

Pycnostachya - One of the finest mid-Summer flowers for show and cut flowers. The upper third of the 4 foot spike is covered with soft lavender blue flowers in July and early August.

September Glory - Later flowering and more bloom than the above, this variety grows 6 feet tall with great spires of purple in late August and September. Plant in groups in the border for show and cutting.

White Spires - All the habits of its parent September Glory, but with cool white spires. A welcome color in late Summer. 5 feet tall.

## LINUM (Perennial Flax)

Perennae - Delicate light blue flowers in spikes 18 inches long, blooming most of the Summer.

## LUPINUS (Lupine)

Russell Hybrids - Great spikes growing 3 to 4 feet high with solid spires of closely set Sweet Pea like blossoms in rich shades of blue, white, pink and rose in solid and bicolors. Symmetrical spikes of broad standard and large keeled florets. Protect well over first winter.

## LYTHRUM (Loosestrife)

Dropmore Purple - Wiry stems $21 / 2$ feet tall bear long spikes of attractive pink-violet flowers. Dependable and hardy, this variety will flower all summer.

Morden's Pink - Sturdy full flowered spikes of beautiful
clear deep pink from early June until late Fall. Grows into upright clumps in full sun or light shade in moist or dry soil. 3 feet.

## MONARDA (Bee-Balm)

Croftway Pink - An appealing rich rose-pink. Flowers borne in close heads on 2 to 3 foot stems. Prefers sun or semishade.

Cambridge Scarlet - Brilliant crimson flowers from June until August, on 2 to 3 foot stems. Will do well in almost any soil. Prefers sun or semi-shade.

## MYOSOTIS (Forget-me-not)

Palustris - The everblooming variety with rich blue flowers in masses above abundant foliage. Needs moisture, sun or

## PACHYSANDRA (Spurge)

Terminalis - A choice ground cover forming compact, hardy, dark green plants 8 inches high spreading quickly ofter the first year. Thrives in the shade and even grows under Evergreens. 35 c , $\$ 30.00$ per 100.

## PAPAVER (Poppy)

Orientale - Common Oriental poppy. Mostly flame-orange-red. $21 / 2 \mathrm{ft}$. May.

We have the following named varieties (average height $21 / 2 \mathrm{ft}$.):

Barr's White - White with purplish black spots in base. 75c.

Beauty of Livermore - Bright crimson. Large. 75c.
Crimson Pompon - Crimson and double. 75c.
Helen Elizabeth - Pink. Unusual color. 75c.
Henry Cayeaux - Old rose shaded burgundy. 75c.
May Sadier - Salmon pink. Free bloomer. 75 c .
Mrs. Perry - Salmon pink. 75c.
Poppy Collection No. 1 - One of each of the above varieties. Regular $\$ 5.25$ value for $\$ 4.50$.

Poppy Collection No. 2 - Your choice of any four of the above for $\$ 2.75$.

## PEONIES

## DOUBLE VARIETIES

Baroness Schroeder - Pale flesh white. A late bloomer, fragrant, has strong stems and excellent foliage. \$1.35.

Denoit - Real dark red. Late. \$2.00.
Felix Crouse - Brilliant red. Free bloomer. \$1.50 each, $\$ 15.00$ per doz.

Francis Willard - Bluish white, strong stems, heavy dark folioge. Very popular and good. Midseason. \$1.35.

Kelway's Glorious - Fine white with a creamy suffusion in the depths. Strong rose fragrance. Free flowering. Strong stems. Midseason. \$3.00.

Karl Rosenfield - Bright crimson. One of the best deep reds for cutting. \$1.65 each.

Mons. Julis Elie - Immense flowers, fine pink. $\$ 1.50$ each, $\$ 15.00$ per doz.

Sarah Bernhardt -- Deep rose pink, silver tipped, fragrant, free bloomer, fine late cut flower. \$1.65 each, \$17.00 per doz.

Solange - Brownish cream. Very unusual color and very fine formed flower. Don't miss this one. $\$ 1.50$ each, $\$ 15.00$ per doz.

## MERTENSIA (Virginia Bluebells)

Virginica - Large clusters of tubular bells which open pink and turn into a lovely sky blue. April - May.

## SINGLE VARIETIES

Mikado - Deep crimson, staminoids dark rose red with golden edges. Large flowers. $\$ 1.75$ each, $\$ 17.50$ per doz.

Le Entencilante - Shell pink. One of the best single pinks. $\$ 1.75$ each, $\$ 18.00$ per doz.

## PENTSTEMON (Beard Tongue)

Barbartus Pink Beauty - Brilliant shell pink tubular flowers on strong stems 3 feet tall. Abundant leathery dark green foliage. Blooms from June until August. Lovely with Delphinium Belladonna.

Barbatus Rose Elf ... Sturdy 3 foot stems with closely set tubular bells of rich rose pink above glossy dark green foliage. Neot upright growth gives, a mass effect of clear pink bloom
from late June into August. Introduced in 1949.
Firebird - Unusually large, Foxglove-like flowers of rich ruby crimson on 18 to 24 inch stems. The top third of each plant is all flower from June until frost. A long lasting cut flower.

## PHLOX DECUSATA (Hordy Phlox)

The following list is from our experience representative of the best in phlox, without duplication, as in large lists where many varieties are listed that are almost identically the same.

Africa - Deep scarlet, compact trusses, tall, mid-season.
B. Compte - Rich burgundy red. Strong grower, dwarf, late.

Charles Curtis (True) - Rich cherry-red holdinn well in the sun. Large heads of bloom. Husky grower. Best red to date. 75c.

Caroline Vandenburg - A true lavender blue. Mid-season. Medium tall.

Daily Sketch - Giant clusters with exceptionally large florets make this variety one of the most popular. Color is light salmon pink with a crimson eye.

Eva Foerster - Bright salmon rose, white center, large trusses, dwarf, early. A must in any perennial garden.

Flash - scarlet red, medium, mid-season. One of the best bright reds.

Lillian - Clear rich cameo pink with big florets and large flower heads. A cool, clear, attractive color. Sturdy grower.

Mary Louise - Large trusses of pure white flowers. Tall, late. One of the best phlox.

Miss Lingard - Tall, early, white. An old time favorite.
Rheinlander - Good salmon pink with a red eye. An old timer that is still one of the best.

Mrs. R. P. Struthers, Imp. - Orange red. Large florets, tall, mid-season.

Leo Schlageter - Bright crimson scarlet with large clusters filled with big florets. Use this to highlight your border.

Spitfire - Huge salmon red giant clusters with big florets in an unfading shade. Clean foliage and a strong grower.

Count Zeppelin - Pure white florets with nice vermillion red eye. Attractive color, good stems and foliage.

## PHLOX SUFFRUITICOSA (Eorly Phlox)

Miss Lingard - The ever popular early white phlox with long tubular flower heads. Blooms from June until late Summer.

## PHLOX SUBULATA (Moss or Mountain Pinks)

Alba - Pure white flowers over dense mats of soft grasslike foliage. Fine for flagging, banks and dry walls.

Atropurpurea - Clear deep rose red of the tropical Bougainvillea.

Blue Hills - Soft pale blue flowers in solid sheets of color over deep green, fine leaved, creeping compact foliage.

Vivid - Bright, vivid pink florets with a dark pink eye in little clusters over soft foliage. One of the loveliest plants for the rock garden.

## PHYSOSTEGIA (False Dragonhead)

Virginia Vivid - Enormous clusters of deep pink flowers in August and September on 2 foot stems. Gives long lasting cut flowers and colors the garden when there is little bloom.

## PLATYCODON (Balloon Flower)

Japonicum - Blue. 15 inches. August-September.
Japonicum Album - Same except white flowers.
New Shell Pink - Distinctive pale pink flowers. The introducer says it blooms all Summer.

## PLUMBAGO (Leadwort)

*Larpentae - 12 inches. Rich foliage and deep blue flowers late in the Summer. Useful as groundcover or in a rock garden either in sun or shade.

## POLEMONIUM (Jacob's Ladder)

Blue Pearl - 12 inches. A new dwarf Polemonium with great clusters of light blue flowers. Attractive foliage. Grows well in partial shode or full sun.

## PRIMULA (Primrose)

*Veris Hybrids - All primulas are best planted in fairly rich moist soil and shade. Early May. 6 to 10 inches. A good rock garden plant for shady locations.

## PYRETHRUM (Painted Daisy)

Buckeye - Deep rosy-scarlet double flowers on sturdy 18
inch stems. Reliable, hardy and very free blooming. This is a fine variety for garden show and cutting in June and July.

Finest Mix Eng. Strain - All the shades of pink, rose, salmon and white in single and double flowers. Free flowering with good stems for cutting.

## RUDBECKIA (Coneflower)

Purpurea, The King - Large, star-like, crimson-red flowers borne on stiff four to five foot stems. September. 60c each.

White Lustre - White blooms borne freely on sturdy stems from late June to September. Flowers first open, the petals grow upward, as they approach maturity, the petals flatten in true daisy like fashion and the developing cone grows larger, eausing the petals to turn downward. 75c each.
*Laciniata Golden Globe - A different form of Golden Glow. The flowers are more solid and perfectly round as of a globe. Perfectly double. Yellow. 4 to 5 ft . July-August.

## SALVIA (Sage)

Pitcheri - Rich gentian blue flowers on plants similar to Azurea. Striking in the border and good for cutting. August to frost on 3 to 4 foot stems.

## SAPONARIA (Soapwort)

*Ocymoides - The dense masses of pink flowers which appear in the late spring, add color to the rock garden. 12 inches. June.

## SCABIOSA (Blue Bonnet)

Caucasica - The hardy perennial Scabiosa. 2 ft . Lavenderblue flowers. August-September.

## SEDUM (Stonecrop)

Acre - Prostrate light green foliage with bright yellow flowers crowning the spreading mats. Excellent for flagging.

Glaucom - An excellent, slow growing, dwarf variety for rock gardens. Attractive blue-green foliage. Prefers a sunny location and a well drained soil.

Kamschaticum -A very good low growing sedum with brilliant yellow flowers. One of the best. 6 inches. June.

Sexangular - Masses of yellow flowers on 3 inch stems. Used for edging and in rock gardens. June.

Spurium Dragon's Blood - A real gem for the rock garden,
dry walls and flagging. Reddish-bronze dense foliage only 2 inches high in solid clumps. The dark carmine red flowers set just obove the foliage from late June until October.

Specabile Brilliant - Heavy, thick, grey-green foliage with flower clusters of bright rose-red from late July until October. 18 inches tall.

Saramentosa - A trailing sedum with yellow flowers. A good grower. 4 inches. June.

## *SEMPERVIVUM (Hen and Chickens)

We have a good many distinctive varieties.

## STATICE (Sea Lavender)

Latifolia - Lavender. 18 inches. July-August. Used in bouauets much the same as babv's breath.

## STOKESIA (Stokes Aster)

Blue Moon - Large lavender flowers. 18 inches. JulyOctober.

## TEUCRIUM (Germander)

* Chamaedrys - Glossy green foliage, resembling Boxweed. Con be clipped.


## THYMUS (Thyme)

*Citriodorus - The delightfully fragrant lemon scented thyme which adapts itself so readily to planting between flagstones. The leaves are used for flavoring. Low and spreading. June-July.
*Lanaginosus - (Woolly leaved thyme). A close creeping plant similar to the above but leaves have a light gray cast, and very hairy. 2 in. June-July.
*Serphyllum Coccinium - Purple-lilac. June-July.

## THALICTRUM (Meadow Rue)

Adiantifolium - Fern-like foliage. White flower spikes. June. Shade. 2 ft:

## THERMOPSIS (Carolinc Lupine)

Caroliniana - Compact upright plants $31 / 2$ to 4 feet tall with long yellow spikes of lupin-like flowers during June and July. Lovely deep green foliage. Fine for cutting.
VERBASCUM (Mullein)
Pink Domino - Graceful spikes of waxy flat, clear deep
pink flowers on sturdy stems. A favorite background plant in all well planned borders. June until September.

## VERONICA (Speedwell)

Amethystina - Amethyst blue flower spikes 12 to 15 inches high from June to August.
*Incona - Bright silvery foliage with clear blue spikes only one foot tall. Excellent for rockery, edging and dry walls. July to September bloom.

Longifolia - The tall, late flowering, deep blue variety. Spikes $21 / 2$ to 3 feet tall with spires of brilliant violet blue flowers in August and September. Excellent foliage. 60c each.

## VINCA (Perivinkle)

Minor - One of the best shade growing ground cover plants. 25c each, $\$ 15.00$ per 100.
VIOLA ODORATA (Violets)
Prince of Wales - Rich purple. Moy-June.

## YUCCA (Adam's Needie)

Filamentosa - Large spikes of white flowers. 4 to 5 ft . June-July.

Giant Hybrid - Lorge open flowers like enormous hollyhocks on 4 ft . plants in August and September. This mixture contains shades of red, pink and white. Nice for background plantings.

## As Described in This Cotalogue SPRING AND EARLY SUMMER BLOOM

Alyssum
Anchuso
Anthemis
Aquilegio
Arobis
Armerio
Boptisio
Campanyla (B. of Ex.)
Companula Persicifolio
Campanulo Calycanthemo

Hemerocallis:
Middendorfii
Springbrook Red
J. A. Crowford
W. H. Wyman

Iris
Lychnis Viscorio
Myosotis
Peony
Poppy Orientale Variety

Chrysanthemum White Swan
Coreopsis
Delphinium
Dianthus Borbatus
Dianthus Variety
Dicentra Spectabilis
Digitalis
Doronicum
Euphorbia Polychroma

Phlox Subulata
Phlox Suffruiticosa
Primula
Polemonium
Pyrethrum
Spirea-Astilbe
Thalictrum
Thermopsis
Viola

## MID-SUMMER BLOOM

Achillea
Artemisio
Aster Frikarti
Asclepios
Campanula Carpatica
Gargantico
Carnotion
Chrysanthemum -
Shasta Daisy
Dianthus Latifolius
Dianthus Plumarius
Dianthus Heddwegi
Dianthus Tiny Rubies
Dicentro Exemio
Echinops
Euphorbia Corollata
Funkia Varietgata
Gaillardia
Gypsophlia
Helianthus
Heliopsis

Hemerocallis Hyperion
Hemerocallis Kwanso FI.PI.
Heuchera
Hibiscus
Lathyrus
Liatris
Lythrum
Pentstemon
Phlox Decussata
Physostegio
Platycodon
Plumbago
Rudebeckia
Scabiosa
Sedum Spurium
Statice Latifolio
Stokesia
Tritoma
Verbascum
Veronica
Viola Cornuta

## LATE SUMMER AND FALL BLOOM

Anemone Japonica Aster
Chrysanthemums
Delphinium
Funkia Voriegata
Funkia Subcordata

Helenium
Liatris Sept. Glory
Liatris White Spire
Salvio
Sedum Spectabile Fall Iris

## GROUND COVER PLANTS

Ajuga
Pachysandra

Sedums
Vinca Minor

## PERENNIALS FOR CUT FLOWERS

Anemone
Anthemis
Aquilegia
Aster
Asclepias
Campanula Persicifolia
Campanula Calycanthema
Carnation
Catananche
Chrysanthemum
Coreopsis
Delphinium
Dianthus
Doronicum
Echinops
Eurpatorium
Euphorbia
Gaillardia

Gypsophila
Helenium
Helianthus
Heliopsis
Iris
Liatris
Lythrum
Pentstemon
Peonies-Cut in Bud
Pyrethrum
Rudbeckia
Salvia
Scabiosa
Stokesia
Statice
Spirea-Astilbe
Tritoma
Veronica

## ROSES

We always have a good supply of the latest patented roses of merit including a representative list of hybrid-tea, hybrid perpetual, polyantho, florabunda and climbing roses. Ask for our rose price list.

We also have a very complete list of evergreens, shade trees, fruit trees, shrubs and small fruits.

## MAINTENANCE SERVICE

We specialize in evergreen maintenance. All Summer long, our entire crew of men is engaged in spraying and shearing evergreens. All evergreens should be trimmed every year by experienced nurserymen.

A good many new insect pests are showing up and a
considerable number have been with us in the Detroit area for a long time, and thru neglect, many people are losing valuable evergieens, because they do not recognize insect infestation in their evergreens until it is too late. The old adage "A stitch in time saves nine" was never truer than when applied to evergreen spraying. I will give you a list of just a few insects infesting evergreens in the Detroit area.

RED SPIDER - This pest is probably the worst, because it is so widespread and attacks every kind of living plant. On evergreens it is especially destructive to blue spruces of all kinds, blue cedars and all types of red cedar. Tho not as bad, it does damage the arborvitas sume. The correct name of this pest is spruce mite, and like the plant lice it is a sucking insect. It seems to be especially damaging during hot dry weather. The insects infest the plants by the thousands and can be barely seen with naked eye. They suck the sap out of plants and destroy cells. Plants must be sprayed when they first appear, usually in late June and early July. Because the eggs are not affected with the spray, they must be sprayed three times, about five days apart.

JUNIPER SCALE - This is becoming very prevalent on Pfitzer and Sabina junipers all over this area. If not controlled it kills the plant in several years. We spray in May.

JUNIPER WEB WORM - Common all over in Irish, Swedish and Meyer's junipers. Spray immediately or there will not be any foliage left on your evergreens. This small worm bunches up the foliage with a fine web, and eats the foliage from the inside.

PINE SAW FLY - This small worm works in colonies on pines, especially Mugho, Scotch, Jack and Austrian pines. They simply eat off last year's foliage before the new foliage comes out. Call us immediately and we will stop their feeding before further damage is done.

PINE SHOOT MOTH - This pest lives in and destroys the tip buds in pines and causes deformity. It prefers Mugha Pine and Scotch Pine in this area. Spraying must be done the last of June and early July.

There are many more pests that we encounter from time to time but the above list takes up $90 \%$ of our time.

If you wish someone to take the responsibility of spraying when they need it and keep your evergreens sheared at the proper time, call our office early in the season and our representative will call on you.

# The hisLIIMN. BROUGHYON Company 

## Telephone: VE. 6-9069

Business Office and Nursery Stock Yard: 20131 JADUES COUZENS HGHW A DETROIT 35, MICH.

# 4. 14 RESIDENCE AND WINTER OFBICE: 

Tha Telephone: Lake Orion MYrtle 2-5403

## 151 LAKCVIEW DRIVE INDIAN LAKE, ROUTE 1 OXCORD, MICHIGAN

