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BARABOO, WISCONSIN

## Seplember Foner Zors

The September issue of Flower Lore is in the nature of a fall catalog of Bulbs, Wild Flowers, Perennials and Rock Garden plants. All the varieties listed are suited to Fall planting in this climate under normal conditions. Fall planting in this climate under normal conditions.
Some few things may not be so well suited in other climates though as a general rule, anything that will thrive with fall planting here will do equally well in other places.
As you all know, it is very essential that all early spring flowering bulbs be planted in the fall so they can other flowering plants appreciate fall planting so they get rooted before winter weather sets in. Many of them may start right off first thing in the spring.
We are all of us, I think, rather prone to making large plans for future garden operations during the winter months and find the time all too short to carry out these plans before the quick spring growth has made changes impractical. For this reason fall planting of everything that is possible is a welcome relief and makes possible the carrying out of much more garden changes and additions. same winter plans for developing these same winter plans for developing a five acre piece of rough pasture into a wild flower garden. There is an acre or two of heavily wooded slope, being the steep inner edge of the terminal moraine of an ancient glacier. These are mostly sugar maples, ironwood, poplars, elms, and other deciduous trees. The soil is fairly fertile, with a slightly acid reaction. In its wild state, the Yellow Lady Slipper and the Showy Orchis, Blood Root, Jack in the Pulpit, Baneberries, Lady and Maidthe Phair Ferns, yellow and blue vaidets enhair Ferns, yellow and blue violets and other plants grow in profusion, and gave a start for a wild garden. Golden gave a start for a wild garden. Golden
Rod and Monarda fistulosa are full of bloom now. There are quite a number of our native shrubs already established here some of them such as the Hazel and Prickly Ash are too plentiful. A roadway had previously been built through the area, and during the present summer, Richard Toole of Lanham, Maryland has been using his Boy Scout knowledge in making trails and steps through the grounds, ctearing out brush through the grounds, cearing out brush planting of many more natives planting of many more natives.
The trail, to be known as the Nature Trail, will follow carefully considered plans made by Mrs. Toole for a planting on this area of as many as possible of the trees, shrubs, vines, plants, and ferns native to Wisconsin that can be made to do well under our conditions. These in time will be marked with names and as much other information as it is practical to give. Most of this lies in the future, and we do not know when it will be complete as the work must be sandwiched in
between the necessary routine labor of the nursery

When you visit Garry-nee-Dule, ask to see the Nature Trail. It is, of course, only in the making, but there are already some things of interest and improvements are be ing made all the time.
One of the most fascinating things about Rock Gardening is the immense amount of exploring possible to find out all the varieties that will do well under our conditions. We have many surprises in store for us as to the kinds that may live here in our not too favorable climate.
While there are many kinds that it may not be practical or possible to grow, there are surely more different species available for the Rock Garden than for the Perennial Border, when we have discovered them all.

Until this summer I have not been successful in growing a curious little native plant, Talinum rugospermum, in our Rock Garden. It has a small almost woody stem, with little pickle like leaves and a slender flower stalk with a small star shaped rose pink flower. It grows on very poor sandy soil and I could not get it to survive when given better soil. This year I dumped a pail of sand on a flat sandstone rock where it gets a direct southern exposure and here a group of plants are thriving and flowering in a very contented manner.

Read the section on WISCONSIN WILD FLOWERS.


## Roder TaARDEN DTANTS

## ACHILLEA

TOMENTOSA-Fragrant, finely toothed leaves and heads of yellow flowers. For the larger rockery; 12-18 inches. 25 c each; 3 for 65 c ; $\$ 2.50$ per doz.

## ALYSSUM

SAXATILE COMPACTUM (Goldentuft)-A glow of golden yellow in the rockery even before the Dandelion favors us with its cheery beauty. April, 9 to 12 inches, 30 c each ; 3 for $75 \mathrm{c} ; \$ 2.50$ per doz.

ROSTRATUM-Lighter yellow and later flowering than the preceding. Somewhat trailing in habit, good where
showy plant is needed in the rockery. Flowers over an extended period and the silvery foliage is ornamental extended period and the silvery foliage is ornamental
after the old flower heads are trimmed away. 12-15 inches. June, July. 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.
good also in the rockery where the mosslike effect is desired. $1-2$ inches. 3 for $75 \mathrm{c} ; \$ 2.50$ per doz. ; $\$ 12$ per 100.
MONTANA A mat of narrow leaves from which the star-shaped white flowers appear during June and July. Attractive in the sunny rockery. $3-4$ inches. for $85 \mathrm{c} ; \$ 2.50$ per doz.; $\$ 15$ per 100 .

## ARMERIA (Thrift)

LAUCHEANA-A low growing mat of dark green leaves from which spring the heads of rose colored flowers on stems six inches high. Flowers almost contiually from June to end of summer. Plant several in a mass in the rockery to get best effect. Divide and reset in July and August of each year. 3 for 85 c ; $\$ 3$ per doz.; $\$ 18$ per 100.

## CAMPANULA

CARPATICA (Carpathian Hare Bell) Valuable in the rock garden where the blue or white open, bell-shaped flowers give a touch of color after the bulk of the rock garden is past its glory. Also good in the edge of the border. 9 inches. Blue or white. June to August. 30 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.
PERSICAEFOLIA (Peach Bell)-The tall waxy spikes of bell-shaped flowers are very attractive in the border in June. The plants do best if divided very other year. Blue or white. 18 . 30 inches. 30 c each; 3 for 65 c ; $\$ 2.50$

ROTUNDIFOLIA (Harebell)-This is one of the plants that loses much of its beauty if given good culture and rich soil in a hardy border. At its best growing from a crevice in a rock wall or garden. Blue. 10-16 inches, Junc-August. This is the American form-of the famous Scotch Blue Bell form- of the famous Scotch Blue Bell CERASTIUM (Snow-in-Summer)
TOMENTOSUM-A low growing border plant, covered with a mass of white flowers the last of May and early June. The silver colored leaves are very attractive all summer. De sirable for the front of the border and much used as underplanting with Darwin Tulips. Also very attractive in the rockery. 30 c each; 3 for 65 c ; $\$ 2.50$ per doz.

## CHIVES

Usually grown as a kitchen herb, but the round heads of lavender-purple flowers are beautiful in the border or rockery. 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.

## DIANTHUS

CAESIUS (Cheddar Pink)-Close growing tufts of grey. ish leaves that are ormamental in the rockery or front border, even when not in flower. Clove s-ented single pink flowers. Junc. 6-8 inches high. Free bloomer. 25 c each: 3 for 65 c ; $\$ 2.50$ per doz.
CRUENTUS-Heads of dark red flowers, not fragrant $8-12$ inches high. Good for the rockery. 25 c each; 3 for 65 c : $\$ 2.50$ per doz.
DELTOIDES (Maiden Pink)-Small, rose flowers in
proiusion. For rockery or front of border. 6 inches June. Foliage a pretty green. 25 c each $; 3$ for $65 \mathrm{c} ; \$ 2.50$ per doz.
(Continued on Next Page)
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MYOSOTIDIFLORA (Forget-Me-Nol Flowered An chusa) - Tiny blue flowers that look exactly like For get-Me-Nots but the leaves are large and round. June 12 inches. 40 c each; 3 for $\$ 1.00$.

## AQUILEGIAS

All of the Aquiligias are well suited for rock gardet planting, either in partial shade or full sua. For des criptions and prices see under Hardy Perennials.

## ARABIS (Rock Cress)

ALPINA-Heads of white flowers in April. One of the earliest to flower in the border or rockery. Likes well drained spot. Cut back somewhat after flowering to keep the foliage neat and attra-tive. 6 inches. 3 KELLERI-A tiny white flowered plant for well drained crevices in the rock garden or between stepping stones.
April, $1-2$ inches. 40 c each; 3 for $95 \mathrm{c} ; \$ 3$ per do:.

## ARENARIA (Sandwort)

CAESPITOSA-A green tufted moss-like plant with inconspicuous flowers. Chiefly valuable for planting between stepping stones or in crevices of walks, but

FLOWER LORE, By Toole, of Garry-nee-Dule



By W. A. TOOLE, of Garry-nee-Dule

Published bby W. A. Toole for the patrons of Toole's Flower Shop and Garry-nee-Dule, at Baraboo, Wis., and for growers of his plants and seeds all over the United States.

## BARABOO, WISCONSIN, SEPTEMBER, 1929

## ROCK GARDENS (Continued)

LATIFOLIUS ATROCOCCINEUS (Everblooming hybrid Sweet William)-Brilliant crimson flowers enjoyed throughout the summer. 20 c each; 3 for 50 c .
NEGLECTUS-A tiny plant for the sumny rock garden. A small dense mat of leaves not 2 inches high, with a relatively large single salmon-pink flower. 75 c each. Plants are small.
NAPOLEON III-I am not sure if the plant I offer is correctly named. Mediun sized double crimson flowers in moderate profusion all summer. Hardy, though used as house plant, which is always in flower. 35 c each; $\$ 3.50$ per doz.
PLUMARIUS (Hardy Garden Pink)-Beautiful clovescented blossoms. Useful for cutting and for bright spot in garden. June. Mixed colors, double and single. 25 c each; 3 for 65c ; $\$ 2.50$ per doz.
GLADYS CRANFIELD A lovely single rose-pink variety with a dark center. For rock garden or border. 35 c each; $\$ 3.50$ per doz.


Informal Rock Garden Planting
SUPERBUS - Fringed white and pink flowers. 8-12 inches. Rockery. 25 c each; 3 for 65 c ; $\$ 2.50$ per doz.
SYLVESTRIS Salmon pink flowers in June. For the hot, sunny rockery. One of the choicest of pinks for the rock garden. 50 c each; 3 for $\$ 1$.

## DICENTRA

EXIMIA (Fringed Bleeding Heart)-Rosy pink flowers, finely cut foliage that is attractive all summer. Lightly shaded rockery. May to August. $12 \cdot 16$ inches. 35 c each; 3 for 85 c ; $\$ 3$ per doz

## DRACOCEPHALUM

RUYSCHIANA (Siberian Dragon Head)-A hardy blue flowered perennial, flowering in June. Bushy blue flowered perennial, flowering in June. Bushy,
free flowering, $12-18$ inches high. Does well under good free flowering, $12-18$ inches high. Does well under good garden conditions. 35 c each; 3 for 85 c .

## GYPSOPHILA

REPENS (Creeping Gypsophila)-A very attractive creeping plant for the rockery, with a profusion of white flowers in July and August. Only a iew inches high but spreads over a space of 18 to 20 inches. 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.

## HARDY GRASS

FESTUCA ALPINA--Low growing dark green bunches of foliage. Interesting to add variety to the rock garden. 25 c each; 3 for 65 c .

MIXED COLORS (Sun Rose)-Small shrubby plants with flowers of various colors. 6-10 inches. June. Uncertain as to hardiness here. 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.

## HEUCHERA (Coral Bells)

ALBA-Delicate creamy white flowers on a 12 to 18 inch stem. June. 35 c each.
ROSEA-Light rose colored flowers on stems 16-24 inches tall. Very delicate and attractive. Flowers most of the summer when clumps are well established. 50 c each.

## DWARF IRIS

CRISTATA-A dainty little creeping variety for the rockery. 3 inches high. Rich amethyst blue. 25 c each; 3 for 60 c .
FLORIDA-Early dwarf yellow. 25 c each; 3 for 65c. PUMILA CYANEA-A very early dwarf blue. Good for rockery. 25 c each; 3 for 60 c .
PUMILA SCHNEEKUPPE-Early dwarf; has cream white flowers. 25 c each; 3 for 60 c .

## LYSIMACHIA

NUMMULARIA (Moneywort)-A creeping vine-like plant with yellow flowers from May to Sept. Good for a ground cover under trees or for covering banks or
wall, but may become something of a weed. Good also for hanging baskets or urns. 25 c each; $\$ 2.50$ per doz

## LEONTOPODIUM ALPINUM

EDELWEISS-Requires a well drained, dry, sunny location. Flowers are of more sentimental interest than beautifinl. 35 c each; 3 for 85 c ; $\$ 3$ per doz.

## LYCHNIS (Campion)

ARKWRIGHTII-A hybrid form of Lychnis, 8 to 12 inches tall. Heads of crimson or scarlet flowers in June and July. For the border or rockery. 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.
ALPINA (Alpina Campion)-Small tufts of leaves and heads of rose colored flowers. Rockery. June. 4-6 inches. 30 c each; 3 for 85 c ; $\$ 3$ per doz.

## MYOSOTIS

ALPESTRIS (Forget Me Nots)-Branches of tiny heavenly hlue flowers with a yellow dot in the center Does best in light shade or full sun if given enough moisture during hot dry summer weather. Very effective bordering pools or streams. 25 c each; 3 for 65 c ; $\$ 12$ per 100 .

## NEPETA (Catnip)

MUSSINI-Gray foliage and lavender blue flowers. Low growing but rather long trailing branches. Good in front of the border but especially attractive in the rockery. A very pretty effect is obtained in the rockery if a group is planted near the pink Saponaria ocymoides. 30 c each; 3 for 75 c ; $\$ 3$ per doz.

## OENOTHERA

FRUCTICOSA (Sundrops)-Flowers abundantly in sunny situation through June and July. Clear brigbt ycllow. $12-24$ inches. 20 c each; 3 for 50 c .

## PACHYSANDRA

TERMINALIS (Japanese Spurge)-A plant with evergreen leathery leaves. Is much used for a ground cover especially under coniferous trees. $6-8$ inches. Looks very much like our wild Pipsissewa but is easier to grow. 6 for $\$ 1 ; \$ 12$ per 100 .

## PAPAVER (Poppy)

NUDICAULE (Iceland Poppy)-Biennial. Neat tufts of light green foliage from which spring the slender leafless flower stems. Start to flower very early in the spring and continue into summer. 1 ft .25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.

## PHLOX

AMOENA-Low growing rose pink. 6 inches May. divaricata (Wild Sweet William)-Our native Woods Phlox, Fragrant flowers during May. Partial shade.
DIVARICATA ALBA-A white flowering form of the
DIVARICATA LAPHAMII-Lavender flowers, all one color. Flowers freely. Blooms same time as Darwin Tulips. Much used as an underplanting or ground cover with Tulips.
PILOSA (Prairie Phlox)-A native in the open places. Prairie Phlox flowers somewhat later than Woods Phlox and under cultivation continues for several weeks. Masses of brilliant rosy carmine flowers.
SUBULATA-Moss Pink, low growing Phlox, flowering here in May. Valuable in rock garden. White, lavender, or rosy magenta.

ANY OF THE ABOVE PHLOX SPECIES, 25 c each 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.

## SAPONARIA

OCYMOIDES (Rock Soapwort)-A very showy dwar trailing plant in rockeries. Pink flowers. 30 c each 3 for 65 c ; $\$ 2.50$ per doz.

## SEDUM (Stonecrop)

A very useful class of plants for rockery planting because most varieties make showy masses and will thrive under a variety of conditions from dry sun to moderate shade. Should not be planted with weak or tiny rock plants or the Sedums will smother them out.
ACRE (Goldenmoss) - Low growing green, fleshy leaves, covered in July with star-shaped yellow flow ers. For the rockery or as a covering for dry banks. 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.
ALBUM - Somewhat like S. Acre in style of growth but the leaves have a slightly bluish cast and growth is heavier. Flowers are nearly white. Good for the rock ery. Rampant grower. 20 c each; 6 for $\$ 1$.


Sedums in a Rock Garden
EWERSII--Blue grey foliage and dull rose colored flowers in summer. 6 inches. For clefts in rockery. 30 c each; 3 for $85 \mathrm{c} ; \$ 3$ per doz.
GLAUCUM-Blue green mosslike foliage and white flowers. 25 c each; 3 for 65 c .
KAMSCHATICUM-Bushy little plant about 6 inches high. Yellow flowers in summer. Good for the fresh green foliage effect. Good in rockery or as edging plant or the perennial borde:. 30c each; 3 for $85 \mathrm{c} ; \$ 3$ per doz.
MAXIMOWICZI (Amur Stonecrop)-Erect growing, much like Spectabile except that flowers are yellow. 25 c each; 3 for 65 c .
REFLEXUM-Light green fleshy leaves touched with bronze in fall. Yellow flowers. 25 c each; 3 for 65 c . SARMENTOSUM (String Sedum) - Spreading light green foliage and greenish-yellow flowers. Hardy here hut must have good surface drainage. Attractive growing over the face of a rock. Rampant grower. 20 c each; 6 for $\$ 1$; $\$ 12$ per 100.
SEXANGULARE-Green foliage and yellow flowers. Much like Acre, but smaller leaves. Not so hardy. 25 c each; 3 for 65 c .
SPECTABILE (Showy Stonecrop)-The preceding varieties of Sedum are all rather low growing while this and the following are erect and taller in growth, being from 12 to 18 inches high. Useful in the rockery and valuable in the perennial border for the foliage is pleasing during the summer and the large flat heads of pink flowers are showy in Sept. Will do well in sun or shade. 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.
SPECTABILE BRILLIANT-Like the preceding but flowers are dark rose or red color. 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.
STAHLII-Dark green mosslike bunches, growing but a few inches high. Delicate tinted flowers in spring. Foliage crimson tipped in fall. 25 c each; $\$ 6$ for $\$ 1$.
SIEBOLDI-Blue green foliage with pink edging to leaves. Pink flowers. Choice. 35 c each; 3 for $\$ 1$.
STOLONIFERUM (Running Stonecrop)-This variety is also offered as Spurium and is very variable. Different lots from different growers show many variations which blend with one another till there seems no sharp dividing line. This variety has green trailing foliage, dull rose-colored flowers and the foliage turns a beautiful crimson in fall. 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.

FLOWER LORE, By Toole, of Garry-nce-Dule
 ROCK GARDENS (Continued)

SAXIFRAGA (Double Flowered)-We have found this one of the loveliest additions to the rock garden for it flowers continuously all summer and fall, with tiny loes set spread like the single from self-sown seed $\begin{array}{lll}\text { does not spread like the single from self-sown seeds. } \\ \text { Originated at Garry-nee-Dule. Strong plants, } & 50 \mathrm{c}\end{array}$ Originated at Gar
each; 3 for $\$ 1.25$.

## VERONICA (Speedwell)

CORYMBOSA STRICTA-A low, slow growing form for the rockery. 30 c each; 3 for 75 c .
INCANA (Wooly Speedwell)-Silvery foliage and blue flowers in Junc and July, 12 inches. Good for rockery or border. 25 c each; 3 for 65 c .
PROSTRATA-Prostrate branches loaded with light blue flowers in June. For the rock garden. 3 for $\$ 1$; $\$ 3.50$ per doz.
SPICATA NANA-A dwari form of V. spicata, grow ing not over 6 to 8 inches high. For the rock garden. TEUCRIUM $\$ 3.50$ per doz.
TEUCRIUM-Intense deep blue flowers on prostrate stems, in Junc. Very attractive in the rock garden. 30 c each; 3 for 65 c ; $\$ 2.50$ per doz.

VIOLA
BOSNIACA-A tiny mauve-pink flowered form, for the rock garden. 25 c each; 3 for 65 c .
BOWLES' BLACK-Tiny black flowers with violet
ENGLISH VIOLET, DOUBLE-Double sweet-scented iolet colored flowers. 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.
GRACILIS-Light blue lavender flowers. 25 c each; 3 for 65 c ; $\$ 2.50$ per doz.
JERSEY GEM - I do not know how hardy this lovely Viola will be under unfavorable conditions, but it will repay its cost with one season's flowering. Sweet scented violet-colored flowers are borne on stems that stand up during storms or sunny weather. For the border or rockery. 35 c each; $\$ 3.50$ per doz. ; $\$ 20$ per
100 . 100.

LUTEA-Clear yellow flowers. 25 c each; 3 for 65 c ; $\$ 2.50$ per doz.
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## TODIE ${ }^{\text {s }}$ IDERENNIALS

## FOR FALL PLANTING



## ACHILLEA

PTARMICA (Perry's White)-Clusters of white buttonlike flowers. June to Sept. 1 to 2 ft . Border or large rock garden. 25 c each; 3 for 65 c ; $\$ 2.50$ per doz.
MILLEFOLIUM ROSEUM (Rosy Milfoil)-Flat heads of rosy red flowers and finely divided leaves. June to August. 18 to 24 inches. 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.

## ANCHUSA

ITALICA DROPMORE VARIETY (Italian Alkanet) Bright gentian blue flowers in late May and early June, before the Delphiniums arrive. A little coarse in growth but welcome because of its earlines
ft. 30 c each; 3 for 75 c ; $\$ 250$.
ft. 30 c each; 3 for $75 \mathrm{c} ; \$ 2.50$ per doz
ANTHEMIS TINCTORIA KELWAYI (False Cham-omile)-Yellow daisy flowers in June and July. 18-24 inches. 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.

## AQUILEGIA (Columbine)

LONG SPURRED HYBRIDS (Mrs. Scott Elliot Strain)-Pink and white, pink and yellow, blue and white, cream and blue, shades and tints of purple and red and orange, in the greatest variety. Late May, early June. $18-30$ inches. 30 c each; 3 for $75 \mathrm{c} ; \$ 2.50$ per doz.; $\$ 15$ per 100.
CHRYSANTHA (Golden Columbine)-The long spurred golden flowers, appearing later than other varieties and flowering longer. Tall, long lived. June. 24.36 inches. 30 c each; 3 for 75 c ; $\$ 2.50$ per doz.; $\$ 15$ per 100.

CANADENSIS (American Columbine)-A native here on the edges and in crevices of our quartzite cliffs, where the red and yellow flowers appear to the best advantage in late May or early June. Grows obese and less attractive in the rich soil of the border but appears to fine advantage topping a rockery in rather poor soil. 30 c each; 3 for $75 \mathrm{c} ; \$ 2.50$ per doz.; $\$ 15$ per 100.
COERULEA (Rocky Mountain Columbine)-In most gardens appears to be only biennial but should last longer if given a medium acid soil and partial shade. longer if given a medium acid soil and partial shade The long spurred blue and white flowers are very beautiful. June. 12.20 inches. 35 c each; 3 for 95 c ;
$\$ 3$ per doz.

## JAPONICA-This

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## that thrive hest

Large plumy leads
or early July. $12-30$ inch
50 c each; 3 for $\$ 1.25$.
BAPTISIA
AUSTRALIS (Wild Indig(t)-An uremet growing plant with attractive foliage all summer. Blue, lupine-like flowers about the time peonics are in bloom. Very hardy. $3-5 \mathrm{ft} .30 \mathrm{c}$ each $; 3$ for $8 \mathrm{c} ;$; $\$ 3$ per dow.

## CENTAUREA (Cornflower

DEALBATA (Persian Centaurea)-Rose colored flowers 24.30 inches. Junc and July, 35 c each; 3 for 85 c . MACROCEPHLA (Glohe Thistle)-Big heads of this-tle-like yellow flowers in July. Plants +5 ft . The brown glohe-shaped buds are ornamental as the flowers. 30 C each; 3 for 65 c ; $\$ 2.50$ per doz.
MONTANA (Mountain Bluet)-Much like the Blue Bachelor Button, but the flower stems are heavier 24.30 inches. May and June. 25 c each; 3 for 60 c ; \$2 per doz. COREOPSIS
LANCEOLATA (Tickseed)-A graceful, clear yellow daisylike flower, valuable for cutting or the hardy border. If not allowed to develop seeds it will flower freely from June through most of the summer. $2-3 \mathrm{ft}$. 25 c each; 3 for 60 c ; $\$ 2$ per doz.

CONVALLARIA
MAJALIS (Lily-of-the-Valley)-Everybody's favorite. Easy to grow. Loves a partly shaded location. Clumps of 4 or 5 "pips" or buds, 35 c per clump; 3 for 85 c ; $\$ 3$ per doz.

## CHRYSANTHEMUM (Daisy)

Did you ever tell your fortune with a daisy? "He loves me, He loves me not"? and do you remember the old song of thirty years or so ago, "Daisies Won't Tell"? Perhaps some landowner with his sparse-yielding pasture filled with Ox-Eye daisies doesn't appreciate their beauty, but the poet, and the flower lover and the artist all love the daisy.
"ALASKA" SHASTA DAISY-The fame of Burbank has made this large-flowered Daisy well known. Long white petals and a moderate size yellow disk or center. 25 c each: 6 for $\$ 1$; $\$ 12$ per 100 .

## LEUCANTHEMUM, or MEMORIAL DAISY

hardy and early-flowering daisy. While the flower is not so large as the later ilowering varieties, its extreme earliness (flowering here about Memorial Day), makes 20 inches, white. Late May and June. 25 c each; 6 for \$1: \$12 per 100 .
LEUCANTHEMUM FL. PL. (Double Daisy) - A partly double variety of Daisy, which resemhles a White Pyrethrum roseum and is much hardier. 35 c each; 3 MAXIMUM KING EDWARD VII (Moonpenny Daisy)-A larger white daisy, flowering in July on stiff, erect stems. $24-30$ inches. 25 c each; 6 for $\$ 1$; $\$ 12$ per 100
ULIGINOSUM (Giant Daisy) -Probably better known as Pyrethrum uliginosum. Upright growing plant, 4.5 ft. tall. Covered in Sept. with medium sized daisies.
Very useful as a background in the border. 30 c each; 3 lery useful as a backgroun
for $75 \mathrm{c} ; \$ 2.50$ per doz.

## DELPHINIUMS

BELLADONNA (Everblooming Larkspur)-If supplied with plenty of moisture, Delphinium Belladonna often flowers three times during the summer, provided the old growth is cut away when the flowers have withered. Because of the looser arrangement of the flowers on the stalk, this variety is more used for cut flower purposes than any other. Beautiful sky blue. $30-40$ inches. June to frost. 25 c each; 6 for $\$ 1.25$; $\$ 15$ per 100 .
BELLAMOSUM-There is also a dark blue type of Belladonna known as "Bellamosum". which is identic* with the light blue except as to color. 25 e each : for $\$ 1.25$; $\$ 15$ per 100 .
GARRY-NEE-DULE WHITE HYBRIDS-A tall growing white hybrid Delphinium. with single flow ers 50 c each: $\$ 5$ per doz
SUMMER CLOUD" WHITE DELPHINIUMS -OUR strong growing plants with large single white flowers. The flowers of the Summer Cloud are at least one and a half inches across. 75 c each; $\$ 7.50$ per doz. FLORA TOOLE" WHITE DELPHINIUMS -OUT latest improvement in White Hybrid Delphiniums. Later flowering by two weeks than the other white hybrids with strong, heavy stalks that are not easily broken by wind. Flowers of large size with a beautifu silvery sheen. These plants are seedlings from the orig. inal plant "Flora Toole", but most of them are semi double, though a very few may have single flowers. Our introductory price for this variety was $\$ 5$. We are sell-
ing these strong 1 year plants for $\$ 1$ each or $\$ 10 \mathrm{doz}$.

FLOWER LORE, By Toole, of Garry-nee-Dule

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## TOOLE'S PERENNIALS (Continued)

GARRY-NEE-DULE BLUE HYBRIDS - Wonderíully beautiful flowers ranging from lightly tinted lavender through many shades of blue to deep purple. Some are bi-colored with tints of mauve and plum as well as blue Some have white centers and some have black or brown "Bee" in the center. A dozen of these plants will give a fascinating variety of colors and forms. Price. 35 c each; $\$ 3.50$ per doz; $\$ 18$ per 100 . WREXHAM OR HOLLYHOCK FLOWERED We have a few hundred one year old plants of mixed Wrexham Delphiniums. Many of these are wonderful in the size of flower and color markings, some of course are not so large, but all are very beautiful. Our own experience is that any of the English hybrids lack somewhat in winter hardiness in our climate Mixed colors. 50 c each; $\$ 5$ per doz.; $\$ 35$ per 100 .

## DICENTRA

SPECTABILIS (Bleeding Heart)-Graceiul arching spikes of pink heart-shaped flowers in May. 18-34 inches. Foliage ripens off early in summer. Field clumps. 65 c each; 3 for $\$ 1.75$.

## DORONICUM

EXCELSUM (Leopard's Bane)-Large yellow, daisy. like flowers on long stems and large coarse leaves. Flowers very early, in fact competing with the glory of the Dandelion. For the border of the large rock garden. Must have the best of drainage around the crown to winter well. $18-24$ inches. May-June. 50 c each; $\$ 5$ per doz.

## ECHINOPS

RITRO (Globe Thistle)-Round ball shaped steel blue flower heads that may be dried for winter. Coarse thistle-like leaves. $2-5 \mathrm{ft}$. July and Aug. 30c each ; 3 for $75 \mathrm{c} ; \$ 2.50$ per doz.

## ERYNGIUM

AMETHYSTINUM (Sea Holly)-Flowers and stems are a steel-blue color, with prickly holly-like leaves on the lower flower stems. Effective in the horder and can be cut and dried for winter use. 20-30 inches. July and August. 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.

## FUNKIA (Plantainlily)

COERULEA - Broad green leaves, blue or purple flowers in June. All Funkias are good for sun or shade. 35 c each; 3 for 85 c .
LANCEOLATA-Lilac flowers in Sept. 18 inches to 2 ft. 25 c each: 3 for 65 c : $\$ 2.50$ per do7,

## GAILLARDIA

GRANDIFLORA (Blanket Flower)-One of the most desirable of the hardy plants, as it is one of the few perennials that flower all summer. Flowers in different combinations of yellow, orange, maroon and red. Invaluable for cutting. As a bedding plant also good, and showy. 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.

## GYPSOPHILA (Baby's Breath)

BRISTOL FAIRY-The flowers of Bristol Fairy, Double Baby's Breath, are larger than the old variety, but best of all it its long blooming season, as it keeps a steady succession of lacy-white flowers from June to early September. Attractive in the garden and most useful in cut flower arrangemnts inn combination with larger flowers. Small grafted plants, 75 c each; 3 for $\$ 2$; one year old plants, $\$ 1$ each.
PANICULATA (Single)-Tiny white flowers giving a mist-like effect. It is very useful in summer-time to use with other cut flowers, and may be dried for winter bouquets. July. $24-30$ inches. 25 c each; $\$ 2.50$ per doz.

## HELIOPSIS

PITCHERIANA (Orange Sunflower)-Yellow daisylike ilowers on stiff stems. For back of border and good for cutting. $3-5 \mathrm{ft}$. July-August. 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.

## HEMEROCALLIS (Yellow Day Lily))

FLAVA (Lemon Lily)-Sweet scented clear yellow. The Day Lily is most satisfactory as a cut flower. $21-2 \mathrm{ft}$. June. 30 c each; 3 for 80 c ; $\$ 3$ per doz.
FULVA (Orange Lily)-Copper orange. 3 ft. July. 25 c each; 3 for 65 c ; $\$ 2.50$ per doz.
GOLD DUST-Bright yellow, buds and reverse petals bronze. $21-2 \mathrm{ft}$. June. 30 c each; 3 for $80 \mathrm{c} ; \$ 3$ per doz. KWANSO FL. PL.-Double orange flowers with dark shadings. 4 ft . July-Aug. 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.
THUNBERGI-Limon yellow flowers. Flowers freely throughout July. $4 \mathrm{ft} .30 \mathrm{ceach} ; 3$ for $80 \mathrm{c} ; \$ 3$ per doz.

## HOLLYHOCKS

Tall growing plants for the back of the perennial border. Too well known to need description. $5-7 \mathrm{ft}$. July. Many colors. Double, mixed colors or crimson, pink, salmon, rose, yellow or white separate. 3 for $50 \mathrm{c} ; \$ 2$ per doz.; $\$ 12$ per 100. Single mixed only, 3 for 50 c ; $\$ 2$ per doz.; \$12 per 100 .

THURINGIA-Pink flowered perchnial, hardy, discovered by Professor Hansen in Siberia. Has much the same appearance and style of growth of the annual Lavatera, resembling a small single pink Hollyhock of bushy growth. New. 3-5 ft. Pink. July-August. 50 c each.

## LILY-OF-THE-VALLEY

See Convallaria.

## LINUM

PERENNE (Flax)-During late spring and early sum mer a group of these will be a mass of blue in the morning, the flowers dropping about ten o'clock, re vealing the beautiful foliage, to be followed by another mass of blue the next morning. 25 c each; 3 for 65 c .

## LYSIMACHIA

ILETHROIDES (Loosestrife)-Long spikes of white flowers during July and August. 2 ft . 30 c each; 3 for 75 c .

## LYCHNIS

CHALCEDONICA (Maltese Cross-Heads of brilliant scarlet flowers that are very striking. Combined with Achillea and the Blue Delphinium the cut stems form an ideal patriotic bouquet on July 4. Blossoms in July. Two or three feet. 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.
LUPINUS (Washington Lupine)-Lupines seem to prefer a somewhat acid soil, eithet in the open or light shade. They are particularly effective in mass plantings in the border, or naturalized along streams, or open woodlands. They are heavy feeders, and require plenty of moisture during the flowering period. Our mixed colors are a combination of Moerheimeii and Harkness strains and contain some wonderful colors of pink, rose, cream, blue and white. June, July. $2-3 \mathrm{ft}$. Mixed hybrids or separate colors of blue, white or rose. 25 c each; 3 for 65 c ; $\$ 2.50$ per doz.
DIDYMA (Oswego Tea)-A garden friend who loves color has used single clumps of this showy scarlet flowered plant at intervals through the border where they make brilliant splashes of color through July and August. $2-3 \mathrm{ft} .25 \mathrm{c}$ each; 3 for 65 c .

## PAPAVER

ORIENTALE (Oriental Poppy)-These are the brilliant scarlet flowers so showy in May or June. Easy to grow in any soil, when once established. Foliage dics down in August to be followed by a new growth of leaves. Plant in early spring or fall. $30 \cdot 36$ inches. 30 c each; 3 for $75 \mathrm{c} ; \$ 2.50$ per doz.
MRS. PERRY-Like the red Poppy in growth but a beautiful salmon color. 35 c each; $\$ 3.50$ per doz.
LULU A. NEELEY-Hairy, grayish colored foliage, stout stems and medium sized, cup shaped, brilliant red flowers. New and one of the best. Plants from 3 inch pots, $\$ 1$ each.
OLYMPIA-A new semi-double Oriental Poppy, scarlet in color. Potted plants in spring. 50 c each.

## PENTSTEMON (Beard Tongue)

BARBATUS TORREYII-Tall spikes of brilliant scar let flowers that make a striking appearance in the border during June to August. Grows to a height of 3 to 4 ft . The cut flowers give a distinct and pleasing effect when used for decorative purposes. 25 c each; 3 for 65 c ; $\$ 2.50$ per doz.

## PHYSALIS (Chinese Lantern Plant)

FRANCHETTI-An ornamental form of the Ground Cherry, with bright orange-scarlet lanternlike fruit. Will last all winter if eut and dried. Not ornamental in the garden. 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.

## PHYSOSTEGIA (False Dragon Head)

VIRGINICA-Flowers bright, soft pink in mid-summer. Plants 4.6 ft . Valuable for cutting. 25 c each; 3 for 65 c ; $\$ 2.50$ per doz.

## PLATYCODON (Balloon Flower)

GRANDIFLORUM-Closely related to the Campanulas. Attractive, open, bell-shaped flowers and buds that look like little balloons. Blue or white. July. 24-30 inches. 25 c each; 6 for $\$ 1 ; \$ 12$ per 100 .

## PHLOX

Except were noted we can supply strong 1 year old field growt1 plants at 25 c each; $\$ 2.50$ per doz.
B. COMPTE-Bright amaranth red.

BARON VON DEDEM-A good bright scarlet. BRIDESMAID-Tall white with crimson eye. DEUTSCHLAND-Flowers moderate in size, but the nearest to a bright scarlet of any phlox we have seen. New. 35 c each; 3 for $\$ 1$.
ECLAIREUR-Rosy magenta, strong grower.
ELIZABETH CAMPBELL Light salmon pink. A great favorite. 35 c each; 3 for $\$ 1$.

ENCHANTRESS-Salmon pink, deeper color and much stronger grower than E. Campbell. New. Very good. 35 c each; 3 for $\$ 1$.
FIREBRAND-A large flowerd new red variety. Much admired by every visitor to our gardens. 35 c each; 3 for $\$ 1$.
FLORA REIDY-Best white we have seen. Originated by Miss Sara Toedt of Hamburg, Iowa. New
KOENIGSHOFER-A strong growing large flowered scarlet.

LA VAGUE-Pure mauve, red eye. Very large heads.
MIA RUYS-Dwarf white with very large flowers. 12 inches. New.
MILLY VON HOBOKEN-Light mauve-rose, dark eye. New.
MISS LINGARD-Early white with delicate lilac eye. RHEINLANDER-Beautiful large soft pink with deeper eye.
RISING SUN-Another aspirant for the high place giv. en Elizabeth Campbell. New salmon colored Phlox. 35 c each; 3 for $\$ 1$.
RIVERTON JEWEL-Deep mauve with crimson center. ROSALIND-A new variety with large carmine flowers.
R. P. STRUTHERS - Bright rose carmine, red eye.

SIEBOLD-Orange scarlet, crimson center.
RYNSTROM-Carmine rose, withoutt eye.
SIR EDWIN LANDSEER-Bright crimson.
STROEHLEIN-A good bright scarlet.
THOR-Deep salmon pink, red eye.
VON HOCHBERG-Bright crimson. A favorite.
VON LASSBURG-Very large pure white.
WIDAR-LLarge, lavender blue shading to white toward W. C. EGAN-A very large flowered Phlox of a lovely W. C. EGAN-A very large fio
pink or light mauve effect.

## PYRETHRUM

ROSEUM HYBRIDUM (Persian Daisy)-Very hardy and one of the choicest of the perennials. The fernlike foliage is attractive when the plants are not in bloom and the flowers ranging from deep white through shades of pink to deep crimson are beautiful on the plant or as cut fowers. They flower the last of May and through June. Single and double flowered, mixed. 30 c each; 3 for 65 c ; $\$ 2.50$ per doz.
ULIGINOSUM (Giant Daisy)-This is one of the most striking perennials during late summer and fall when the plants are covered with large, white flowers. 3-4 ft . Strong plants. 30 c each; 3 for $75 \mathrm{c} ; \$ 2.50$ per doz.

## RUDBECKIA (Coneflower)

LACINIATA FL. PL. (Golden Glow)-Useful for backgrounds or corners where a tall growing flower is needed. Yellow. August. $4-6 \mathrm{ft} .30 \mathrm{c}$ each; 3 for 65 c ; $\$ 2.50$ per doz.
LACINIATA FL. PL.-Sass Bros.' Golden Ball; a new variety with graceful, round heads of flowers. A decided improvement on the original type. 35 c each; 3 for $\$ 1$.

## SCABIOSA

CAUCASICA-Blue lavender flowers, long stems. A love ely flowr, but it tdoes not enjoy our hot, dry summers very well. 2 ft . July-Aug. 30 c each; 3 for $75 \mathrm{c} ; \$ 2.50$ per doz.

## SPIRAEA (GOAT'S BEARD)

ULMARIA FL. PL.-Double, creamy-white flowers in July and August. 35c each; 3 for $\$ 1$.

## STATICE

LATIFOLIA-Large flat heads of tiny purplish-pink flowers. May be dried and kept for months. Aug.+Sept. flowers. May be dried and kept for months. Aug.+
$18-24$ inches. 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.

## VERONICA

LONGIFOLIA SUBSESSILIS (Japanese Speedwell)Dense spikes of deep blue flowers in July and August. Dense spikes of deep blue flowers
$18-24$ inches. 35 c each; 3 for $\$ 1$.
SPICATA-Long spikes of blue flowers during July and August. $18-30$ inches. 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.

## YUCCA (Adam's Needle)

FILAMENTOSA-The swordlike foliage is very attractive. Well established plants give a spike of white lily. like flowers. $3-4 \mathrm{ft}$. 35 ceach; 3 for $\$ 1$.
FILAMENTOSA VARIEGATA-This form of Yucca Filamentosa or Spanish Bayonet has a central strip of green, with an edging of yellow. It is as hardy as the clear green type. The effect of this plant is very striking in the garden in the summer and also in the winter, contrasted against the snow. Price: strong 2 year plants, $\$ 1$ each; 3 for $\$ 2.50$.

# Wisconsin Wilid Filowers And Ferons 

PLANTS MARKED (R) SUITABLE FOR ROCK GARDEN

## ACORUS

CALAMUS (Sweet Flag)-Stiff, sword-like, light green leaves. 2-4 ft . Flowers not conspicuous. Aromatic pungent rootstock may be preserved like ginger. For damp places along streams or edge of bog gardens. 3 for $50 \mathrm{c} ; \$ 10$ per 100.

## ACTAEA

(R) ALBA (White Baneberry)-Coarse leaves, dull, white berries with red stems. Open shade. Good combined with Maiden-Hair Ferns. 25c each; 3 for 65 c ; \$2 per doz.
(R) RUBRA (Red Baneberry)-Same as above except berries are red. 3 for 65 c ; $\$ 2$ per doz.; $\$ 12$ per 100 .

## ANAPHALIS

MARGARITACEA (Pearly Everlasting)-Lightly acid dry soil in open. Good for wirter houquets. 1-3 ft. White. August. 3 for $65 \mathrm{c} ; \$ 2$ per doz.; $\$ 10$ per 100.

## ANEMONE

CANADENSIS (Meadow Anemone)-We find this plant growing wild in rather open, moist spots. A plant in the garden will spread slowly to cover quite a space if left to follow its inclinations. The white flowers start to appear in June and continue for many weeks if conditions are favorable. $1-2 \mathrm{ft}$. 25 c each; 6 for $\$ 1$; $\$ 12$ per 100.
R) PATENS (American Pasqueflower, Badger)- The first flower of spring, appearing before the Arbutus. Wild, it is found on open, sandy meadows, or in open places in the woods. The tulip-shaped light lavender flowers sometimes appear before the last snowbanks have gone. The flowers appear very close to the ground hut the flower stems continue to lengthen before the

flower has faded and by the time the silky plumes of the seeds appear, the stem may be 10 to 12 inches high. Must have well drained soil. Good for rockery. 250 each; 6 for $\$ 1$; $\$ 12$ per 100 .

## APOCYNUM

ANDROSAEMIFOLIUM (Dogbane)-A shrub-like plant 3-4 feet high with delicate pink flowers about the size and shape of a Lily of valley. 25c each; $\$ 2.50$ per doz.

## AQUILEGIA

(R) CANADENSIS (American Columbine)-It grows freely on dry, rocky ledges in light shade or full sun.

Scarlet and yellow flowers on plant 1 to 2 feet tall in late May and June. 25 c each; $\$ 2.50$ per doz.

## ARENARIA

R) STRICTA (Sandwort)-A low growing. spreading mosslike plant found growing on sandy hillsides and rocky points. Good for the sunny, well drained rockery. Neutral sandy soil. 25 c cach: 6 for $\$ 1$.

## ARETHUSA

R) BULBOSA (Indian Pink)-Lightly acid soil, light shade. Fach bulb bears a single beautiful flower of deep orchid shade. $8-12$ inches. June. 25 c each; $\$ 2.50$ per doz.; $\$ 15$ per 100.

## ARISAEMA

(R) TRIPHYLLUM (Jack-in-the-Pulpit)-Who docs not know Jack, preaching from his hrown pulpit, and what country boy hasn't tried to get his innocent city friend

to taste the biting hot bulb? Interesting if forced in the house in winter. 20 c each; 6 for $\$ 1 ; \$ 10$ per 100 .

## ASARUM

(R) CANADENSIS (Wild Ginger)-The heavy root stalks have a pleasant gingery flavor which gives the plant its name. The curious brown flowers appear in Day on the large leaved plants, which grow 6 to 8

inches in shady woods. Good for ground cover. 20c each; 6 for $\$ 1 ; \$ 10$ per 100.

## ASCLEPIAS

R) TUBEROSA (Butterfly Weed)-Found growing naturally on light, sandy, well drained soils. Under cultivation we find it lasts for years in heavy clay, but here it flewers best during hot, dry seasons. Brilliant orange flowers in July, on plants 18 inches high. Well suited to a dry, exposed situation. Good for rockery or border. 25 c each; $\$ 2.50$ per doz.

PALUSTRIS (Marals Marigold) firow- wild in then places and on the edge of little atrean, latat will at
well in rich garden soil. Gollen vellow flowern in . May. 20c each; 6 for $\$ 1: \$ 12$ per 1 mo

## CAMPANULA

(R) ROTUNDIFOLIA (Blue Bell)
dainty little flower nodling and swnyi of at the atro of steep, rocky clifis or on barre
mocks in swamps. Grows well in though it loses some of its charicty of जn als rich soil where the growth is beavy. Identi al wath Scotch Bluc Bell. 25 c each; $\$ 2$ per doik.

## CAULOPHYLLUM

R) THALICTROIDES (Bluc Cohosh)-Givol to wwith Actaea alba and rubra in fern plantings. Blue bes. ries in early autumn, $10-16$ inches. 25 c each: 6 for $\$ 1$ CORNUS
R) CANADENSIS (Bunch Berry)-Flowers white in May or June, followed lyy vivid scarlet berries. Damp, cooi, intensely acid soil. Difficult. 3-8 in. 20 c each; 6 for $\$ 1$; \$10 per 100 .

## CYPRIPEDIUM

No orchid is more beautiful than our native varieties of Lady Slippers. Especially effective planted in partial shade in combination with native ferns.
R) ACAULE (Pink Ladyslipper)-Two leaves from which grow the flower stalk, $6-10$ inches high. Rose-

pink flowers. Acid soil necessary. Easily forced into flower in winter in a sunny window. Late May and June. 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz. $; \$ 15$ per 100 . R) PUBESCENS (Yellow Lady Slipper)-Does well in any rich, partly shaded location. Iellow slipper and brown-purple petals. May and early June. This is the easiest to grow of the Lady Slippers. 35 c each; 3 for 85c: $\$ 3$ per doz.

SPECTABILE (Showy Lady Slipper) - This is the finest and most showy of the orchids. It grows up to $?$ it. high, bearing along the stalks several rather roundhel leaves, and on top one or two quite large rose-purplish or magenta and white flowers. Does exceedingly well in a moist and partially shaded bed of peat or leai loam. It is also a good plant for the cool greenhouse, Nothing can he more charming than masses of this beautiful orchid.


## DICENTRA

(R) CUCULLARIA (Dutchman's Breeches)-Finely divided leaves and white flowers in long racemes. Flowers here in April and early May. Foliage dies to the ground early in the season leaving only a small bulb. Likes a rich, shady spot. Does well as a rock plant. 1 ex eacir: 4 for 50 c ; S 1.50 per doz.
R) MEADIA (Shooting Star) - A rosette oi smpotif leaves from which the flowering spike grows in Mas or June. Heads of white or tinted pink cyclamen-ike flowers. Thrives in sun or partial shade. Goud for the rockery or horder. Should he grown more each; 3 for $60 \mathrm{c} ; \$ 12$ per 100 .

FLOWER LORE, By Toole, of Garry-nee-Dule


WISCONSIN WILD FLOWERS (Continued)

## ERTHRONIUM

(R) AMERICANUM (Dog-Tooth Violet, or Adder's Trngue)-Long green leaves mottled with white and purple spots. Light yellow flowers in early spring. Likes a moist situation. Plant bulbs deep. 10 C each; $\$ 1$ per doz, ; \$8 per 100.
R) ALBIDUM-Much like the above except flowers are white, tinted lavender. Bulbs, 10 c each; $\$ 1$ per doz. $\$ 8$ per 100.

## EUPATORIUM

URTICAEFOLIUM (White Snakeroot)-One to 3 ft July to Sept. This plant will grow and in fact scems to prefer, deeper shade than any late flowering plant I know of. Often found in deep, moist glens, so shady that no other flowering plant grows. Will also do well in full sun but the stems are shorter and stiffer. Good is white cut flower to use with others in bouquets. $2-3$ ft. 25 c each; $\$ 2.50$ per doz. $; \$ 15$ per 100 .

## EUPHORBIA

COROLLATA (White Spurge)-Abandoned sandy fields are a mass of this white flower nearly all summer Readily takes to cultivation. $2-3 \mathrm{ft} .25 \mathrm{c}$ each; 3 for 50c: $\$ 10$ per 100 .

## GENTIANA

R) ANDREWSII (Closed Gentian)-Clusters of blue flowers in Sept. and Oct. One of the latest flowers 10 bloom. Enjoys a rich, moist location. 12-18 inches. 25 c each; 3 for $50 \mathrm{c} ; \$ 12$ per 100 .

## GERANIUM

MACULATUM (Wild Geranium)- $12-18$ inches in June. Light magenta or pink. Does well in light shade or sun. Effective in masses. 12-24 inches. 20c each; 3 for $50 \mathrm{c} ; \$ 10$ per 100 .

## GOODYERA

(R) I:EPENS (Rattlesnake Plantain)-An orchid with rosett's of blue-green leaves checked with white lines.


Stalks of delicate white flowers. 6-12 inches. Needs shade and leaf mold. 20c each; 6 for $\$ 1$.

## HABENARIA

R) PSYCODES (Purple Friuged Orchis)- The lilacpink flowers, fragrant and delicately fringed, are borne on slender stems 12-30 inches high. Not difficult to establish in moist or swampy locations. One of the very beautiful orchids. 25 c each; 3 for 65 c .

## HELENIUM

AUTUMNALE (Sneezewort)-In late August and September the borders of swampy ground and the moist fich bottom land bordering streams are yellow with this attractive perennial. Much planted in open perennial borders. 2.5 ft .25 c each; $\$ 2.50$ per doz.

HEPATICA
R) ACUTILOBA (Liverleaf)-One of the very early spring flowers appearing usually in April. 3 to 5 in-
ches high. Does well in slade or sun in a variety of soils. 20 c each; 3 for $50 \mathrm{c} ; \$ 12$ per 100 .

## IRIS

(R) CRISTATA LACUSTRIS-The northern form of the Crested Iris. Grows freely on the moist, sandy beaches on the shores of Lake Michigan. Useful in the rocke:y or cdge of border. 20 c each; 3 for 50 c .

VERSICOLOR (Blue Flag)-Native to low, wet places, this Iris is well suited to water gardening, but will grow well on drier soil. Violet blue, $15-20$ inches. Late June. 20c each; 3 for 50 c ; $\$ 10$ per 100 .

## LIATRIS

SQUARROSA (Blazing Star)-Button-like flowers set on spikes or stalks. $4-5 \mathrm{ft}$. Aug. to Sept. Very showy if massed in border. Appreciates good soil, but will grow on very poor soil. 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.; $\$ 15$ per 100 .

## LILIUM

(R) PHILADELPHICUM (Wood Lily)-Upright orange flowers on stalks 1-2 ft. Found in open woods a d d sandy soil. The bulbs, which are small, should be flanted about 4 inches deep. July-August. Bulbs 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.
CANADENSE (Meadow Lily) Yellow to orange-red spotted flowers. July, $2-5 \mathrm{ft}$. Needs moist soil. Plant 6 to 8 inches deep. Bulbs, 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.

## LITHOSPERMUM

R) CANESCENS (Pucoon)-Masses of brilliant orange flowers on barren sand in May. June. 6-18 inches. Moderately acid soil. 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.

## LOBELIA

CARDINALIS (Cardinal Flower)-Brilliant and showy cardinal flowers on stallis $2-4 \mathrm{ft}$. high in August. Grows wild along the sides and even on the beds of creeks where it is covered with two or three inchese of water part of the year. Will grow in fertile garden soil. 25 c each; $\$ 2$ per doz.; $\$ 12$ per 100 .

SIPHILITICA (Large Blue Lobelia)-Dark blue flowers on spikes $1-3 \mathrm{ft}$. high. Moist ground. August. 25c
each; $\$ 2$ per doz.

## MERTENSIA

VIRGINICA (Virginia Cowslip)-One of the earliest of spring wid flowers. The bluish-green shoots and leaves are quickly followed by delicate pink buds and beautiful bell-shaped light blue flowers, Leaves disappear entirely for the rest of the year after flowering seaso:2, so it is well to plant it in connection with a bed of ferns, 1 to 2 ft .20 c each; 6 for $\$ 1$; $\$ 12$ per 100.

## MITELLA

(R) DIPHYLLA (Bishopscap)--Leaves resemble those of a small raspberry. The delicate, white flowers are supposed to represent a Bishop's Cap though they have more the appearance of a snow crystal. For partly shaded rockery. White, 12-18 inches. May. 20c each; 6 for $\$ 1$.

## MITCHELLA

(R) REPENS (Partridgeberry)-A trailing evergreen with red berries in fall. Does well under evergreen trees. 25 c each; $\$ 2$ per doz.; $\$ 12$ per 100.

## MONARDA

FISTULOSA (Wild Bergamot)-Whole hillsides are covered in late July and August with the lilac colored flowers. Lovely cut and used in baskets with other f.owers. 3-5 ft. 25c each; 6 for $\$ 1$.

## NYMPHAEA

ODORATO (American Waterlily)-The wild, white Waterlily of our northern ponds and sluggish streams. 35 c each; 3 for $\$ 1$.

ADVENA (Spatterdock)-Rather small yellow flowers. 35 c each; 3 for $\$ 1$.

## ORCHIS

(R) SPECTABILE (Showy Orchis)-Somewhat misnamed as the rosy-lavender and white flowers are too delicate to be termed showy. 3-8 inches high in May or Junc. Found in rich leaf mold soil in the woods, but does well in open sun if soil is rich and moist. 25 c each; $\$ 2.50$ per doz.

## OPUNTIA (Cactus)

(R) FRAGILIS (Small Prickly Pear)-A very hardy Cactus which grows wild in sandy places or on hot,
dry south exposures of some of our rocky bluffs. Flat stems and long yellow spines. Yellow flowers in July 2-6 inches. Good for dry rock gardens or cactus bowl in house. 25 c each; 3 for 65 c .
(R) RAFENESQUII (Prickly Pear)-Grows under the same conditions as preceding but the flat stems are

much larger and may reach a height of 12 inches and will spread out over an area 2 feet across. Yellow flowers in July, and red, edible fruit in fall. 25 c each 3 for 65 c.

## PENTSTEMON

GRANDIFLORA (Shell Leaf Pentstemon)-While this is a fairly common native plant in some sections and by no m-ans new to cultivation it seems to me so attract ive that it deserves to be featured. Growing 2 to 3 ft . tall, the long spikes of dainty lavender-blue are unlike anything else in the garden. With us the flower are at their best in late May and June. Beautiful and lasting as a cut flower. It likes an open, sunny place $a \cdot d$ seems to do well on clay or lighter soil. Prices: Strong plants, 35 c each; 3 for $\$ 1 ; \$ 3.50$ per doz.
PUBESCENS (Beard Tongue)-Masses of these give a pleasing pinkish-lavender effect growing wild in barren fields. Singly they are slightly colorless. 25 c each; 6 for $\$ 1 ; \$ 10$ per 100 .

## PHLOX

(R) DIVARICATA (Wild Woods Phlox)-Six to 12 inches. Light lavender-blue flowers in May. Will force nicely in greenhouse in winter. Seems to prefer a little shade when cultivated. Found wild in moist but not swampy woods. 25 c each; 3 for $\$ 1 ; \$ 12$ per 100 .
(R) PILOSA (Prairie Phlox)-Nine to 15 inches. June. Flowers variable in color but mostly magenta shade. Grows naturally in open situations in swampy ground or in open situations in swampy ground or in poor sandy soil. 25 c each; 3 for 50 c .

## PHYSOSTEGIA

VIRGINIANA (False Dragon's Head)-Two to 3 ft . Lilac pink. July and August. Grows naturally in rather damp soil but thrives under cultivation on almost any soil. Good in border or as cut flower. 25c each; $\$ 2.50$ per doz.; $\$ 15$ per 100 .

## PODOPHYLLUM

PELTATUM (Mandrake)- 12 to 18 inches. May and June. White, waxy flowers hidden by two large um brella-shaped leaves. Fruit edible if you like it. 20c each: 3 for 50 c

## POLEMONIUM

(R) REPTANS (Jacoh's Ladder)-Grows in somewhat damp, shady places, but does well under cultivation under almost any conditions. 10-12 inches. May-June Bell-shaped violet-blue flowers. 25 c each; 3 for 50 c ; $\$ 12$ per 100 .

## RANUNCULUS

(R) FASCICULARIS (Early Buttercup)-Found here on dry southern slopes. Valuable because of its earliness. 4.6 inches. April and May. A good plant for the rock garden. Neutral sundy boil. 20c each; 6 for $\$ 1$; $\$ 12$ per 100.

## SANGUINARIA

(R) CANADENSIS (Bloodroot)- $6-10$ inches. White April-May. This is another one of our earliest wild flowers. Should be planted in clumps in the Wild Garden. 15 c each; $\$ 1.50$ per doz.: $\$ 10$ per 100 .

## SARRACENIA

PURPUREA (Piteher Plant)-Requires an aeid soil. The single eurious brownish-purple flower is borne on a stem 10-18 inches ligh from a rosette of pitchershaped leaves. For the bog or water garden. 25 e each; $\$ 2.50$ per doz.

## SILPHIUM

LACINIATUM (Compass Plant)-So named because the leaves of a plant in an open, sunny place will the leaves of a plant in an open, sunny place will
twist so that the edges point in a general north-south twist so that the edges point in a general north-south
direction. Yellow flowers. July-August. 6.8 ft . Good direction. Yellow flowers. July-August. 6.8 ft . Good
where a heavy foliage effect is desired. 25 c each; 3 for where
65 c .

## SISYRINCHIUM

(R) ANGUSTIFOLIUM (Blue Eyed Grass)-The common name well describes it. Small deep blue flowers and grass-like leaves in May and June. Takes kindly to eultivation. Should be good in a sunny rock gar-

## SMILACINA

(R) RACEMOSA (False Solomon's Seal)-A spike of white flowers in May followed by whitish berries; speckled brown. Easily cultivated. 20c each; 3 for $50 \mathrm{c} ; \$ 10$ ner 100.

## TRADESCANTIA

VIRGINICA (Spiderwort)- $12-20$ inches. Ultra-marine hlue. June to August. Found in open ground ranging from moist to dry gravelly hillsides. A hillside of these in June, early in the morning, is very beautiful. On sunny days the flowers wither toward noon but a new lot is always there the next morning. 20c each: 3 for $50 \mathrm{c} ; \$ 12$ per 100 .

## TRILLIUM

GRANDIFLORUM (Wake-Robin) - $10-15$ inches. Flow ers, white changing to pink. June. Needs rich soil and light shade. Plant tubers deep. 20e each: 6 for $\$ 1$.

## TYPHA

LATIFOLIA (Cat-Tail)-The common cat-tail of the swamps and bogs. Useful in the water or bog garden but needs to be restricted by planting in a tuh or it but needs to be restricted by planting in a tuh or
will crowd out other plants. 25 c each; 3 for 65 e .

UVULARIA
(R) GRANDIFLORA (Bellwort)- $10-15$ inches; creamy yellow. May-June. These odd flowers with the peculiar twisted petals appear to good advantage in planting of Hardy Ferns. 20c each; 6 for $\$ 1$.

## VERONICA

VIRGINICA (Culver's Root) $-3-7 \mathrm{ft}$. White or white flushed with pink. July to Sept. As seen in rich open woods or meadows at a little distance this plant is very striking. Useful massed in perennial border. 25 c

## vernonia

NOVEBORACENSIS (Ironweed)-Good in the back ground or for natural planting along streams, 4-6 ft. August-September. Magenta purple. Not diffieult to grow. 25 c each; $\$ 2.50$ per doz.

## VIOLA

(R) BLANDA (Sweet Violet)-The delicate sweet scent of this variety is very attractive. 20 c each; 6 for $\$ 1$.
(R) CANESCENS (Dog Violet) -Delicate light blue flowers on branched stems. 20 c each; 3 for $50 \mathrm{c} ; \$ 10$ per 100.

PAPILIONACEA (Common Blue Violet)-Makes a a large clump. Dark violet flowers. 20e each; 3 for $50 \mathrm{c} ; \$ 10$ per 100 .
(R) PEDATA (Bird's Foot Violet)-4-8 inches. May and June. Lilac or light violet. Grows in open places on poor sandy soil where other plants do not crowd, but seems to do well on heavy soil if not erowded out by grass or weeds. Good for exposed rock garden, 20 c each; 6 for $\$ 1 ; \$ 10$ per 100.
(R) PUBESCENS (Downy Yellow Violet) - $6-15$ inehes high. Yellow flowers in May. Good for wild garden or rockery. 20 c each; 6 for $\$ 1 ; \$ 10$ per 100 .

## HARDY FERNS

Hardy ferns are leing used very freely for shady plaecs around the housc, for shaded parts of the roek garden, and for shaded borders of woodland paths. Some varicties, such as Woodsia ilvensis, and Pellaca atropurpurea thrive in the sunny rockery, while some of the larger ones, such as Ostrich, the Clayton and the Lady Ferns do very well in the open, sunny border as well as in the shade.
Most all of the Ferns require a plentiful amount of leaf mold or peat in the soil where they are planted to give the best results
Do not plant Ferns decply, and those with a erown such as the Ostrich Fern should be planted with half of the crown above the soil. Ferns may be planted either in the spring or fall, when they are dormant, or even during the growing season if extra care is used. If planted in the fall, mulch with leaves or straw for protection over the first winter. If planted during the growing season, the tops should be cut off and new foliage will soon form.
(R) ADIANTUM PEDATUM (Maidenhair)-One of the most graceful of our native ferns,
(R) ASPIDIUM MARGINALE (Evergreen Fern) -Evergreen variety. Dark green fronds.
R) ASPLENIUM EBENEUM (Ebony Splecnwort). For the shady rockery or front of fern bed. 6-12 inches high.
ASPLENIUM FELIX-FOEMINA (Lady Fern)-A large handsome fern, two to three feet high, with finely cut foliage. One of the best for general culture. (R) ASPLENIUM TRICHOMANES (Maiden Spleenwort) - A tiny evergreen fern that will thrive in crevtces filled with leaf mold in the shaded rockery. 2-5 inches.
(R) CAMPTOSORUS RHIZOPHYLLUS (Walking Fern)-Curious little low-growing fern for the damp,
(R) CHEILANTHES FEEI (Lipfern)-A tiny woolyleaved fern, of a peculiar blue-green color, growing on exposed dry limestone rocks. Not common. 35c each; 3 for 85 c .


MAIDENHAIR FERN
CYSTOPTERIS BULBIFERA (Bladder Fern)-Narrow, slender green fronds $10-20$ inches long
(R) CYSTOPTERIS FRAGILIS (Fragile Bladder Fern)-A delicate fern growing from 6 to 15 inches high. For the shady rockery or for shady, moist banks in the wild garden.
ONOCLEA SENSIBILIS (Sensitive Fern)-Grows in damp places, either in shade or sun.
ONOCLEA STRUTHIOPTERIS (Ostrich Fern)This is probably the best of any for general culture in a fern bed. One plant often has as many as fifteen fronds, gracefully drooping, hence its name of Ostrich Fern. Under favorable conditions will attain a height of 3 to 4 feet.
OSMUNDA CLAYTONIANA (Flowering Fcrn)Clothed with loose wool when unfolding its fronds, and which sometimes, under favorable conditions, attain a height of more than four feet. This variety will do in either dry open or shaded places.
OSMUNDA REGALIS (Royal Fern)-Can be grown in very shallow, still water, in bogs or moist soil, in either sun or shade, $2-3 \mathrm{ft}$.
(R) PELLAEA ATROPURPUREA (Purple Cliff-brake)-Girows wild in crevices of limestone rock, or sometimes in loose soil at base of rocks. Bluish-green fronds and dark purple stems. 3.8 inehes. Rare. 35 c eaeh.
(R) POLYPODIUM VULGARE (Common Polypody) A good small evergreen species for rock work,

A FERN BED OF 30 CHOICE PLANTS FOR \$5
I am offering for $\$ 5 \quad 10$ Ostrich Plume, 10 Lady Ferns, and 10 Clayton Ferns. One half the above assortment for $\$ 3$.

These three ferns rejpesent three distinct types and will make a splendid eombination as a background for many varieties of perennial flowers in the open or half shaded places. When once planted they will eome back stronger from year to year if reasonable care is given. They will grow in eommon garden soil, which can he improverl by the addition of leaf mold or pulverized peat. Plant addition of leat mold of pulverized peat. Plant
these ferns 12 to 18 inehes apart and give them a thorough soaking to settle the soil around the thorough soaking to settle the soil around the
roots, and mulch to preserve moisture. On arrival give them a good watering and keep them moist. The planting season runs from October 1st to June 1 st. Fall planting gives the soil a chance to settle around the roots which will insure stronger growth ncxt year.

(R) WOODSIA ILVENSIS (Rusty Woodsia)-Grows on the most exposed sun-haked rocks. 4.6 inches. For the sunny rockery

(R) WOODSIA OBTUSA (Obtuse Woodsia)-On lightly shaded banks or ledges this low-growing fern
grows readily, $4 \cdot 8$ inches.
Unless otherwise noted, prices on above Ferns are 25 c each; 3 for 65e; $\$ 2.50$ PER DOZ.


FLOWER LORE, By Toole, of Garry-nec-Dule


# Butibs For Fatu PIIqNTING 

NARCISSI

## LARGE TRUMPET CLASS

EMPEROR - Saucer deep primrosc, trumpet yellow. each; $\$ 3$ per doz.
EMPRESS-Saucer nearly white, trumpet yellow. Large flower. 20 c each, $\$ 2$ par doz
GLORY OF SASSENHEIM-A very large bicolor varicty. 20 c each; $\$ 2$ per doz.
TRESERVE-A very large yellow. New, 30c each; \$3 per doz.

## HYBRID POETAZ

LAURENS KOSTER-White with orange yellow cup. 5 to 7 blossoms to stem. 2 for 25 c ; $\$ 1.25$ per doz.

## poeticus

ORNATUS-Early, pure white, scarlet eye. 15 c each; $\$ 1.20$ per doz.
SPRING GLORY-An improved Narcissus of the ornatus type. 20c each; $\$ 2$ per doz.

## PAPER WHITE NARCISSI

These are not hardy out doors but are much grown inside. Plant the bulbs late, after December 1, in pebles and water, or in soil. Keep rather cool, in full light. 15 c each; $\$ 1.20$ per doz.

## TULIPS

## SINGLE EARLY TULIPS

The brilliant colors of the early tulips are very welome in spring. Groups of two or three to a dozen or more, depending on the size of the garden, in the per e"nial horder, help to bring early garden joys. and find a few scatte:ed in suitable spots in the rock \&arden
are very effective. Of course they have long been used are very effective. Of course they have long been used
in formal beds where their brilliant colors make a wonderful show. Not hard to force for winter flowers.
WHIIE HAWK-A very fine white. súc per doz̃. ; $\$ 5.50$ per 100 .
YELLOW PRINCE-A bright golden yellow. 90 c per doz.: $\$ 6$ per 100.
PRINCE OF AUSTRIA-A brilliant orange red. 70 c per doz.; $\$ 5$ per 100 .
IBIS-A brilliant dark pink. $\$ 1.25$ per doz.; $\$ 8$ per 100. VERMILLION BRILLIANT-Bright scarlet. 90 c per doz.; \$6 per 100.
KEIZERKROON-1.25 per doz; ; $\$ 8$ per 100.

## DOUBLE EARLY TULIPS

Double early tulips flower a little later than the early ingle and so help to bridge the gap between the early and late varicties. Besides being valuable for forcing they are effective in the border or rock garden.
VUURBAAK-Bright scarlet, suffused orange. $\$ 1$ per CEACH BLOSSOM-Deep rosy pink. $\$ 1$ per doz.; $\$ 7.50$ MR. VAN DER HOEF-A lovely primrose yellow. $\$ 1.20$ per doz.; $\$ 8$ per 100.
MURILLO-Large white, suffused with pink. 75 c per doz.; $\$ 5$ per 100 .
COURONNE D'OR-Rich golden yellow. $\$ 1$ per doz.

## DARWIN TULIPS

The most popular tulip for garden planting today Plant 6 or 8 inches apart and 4 or 5 inches deep in beds or borders. Use in small groups or singly in the rock garden, especially in front of large stones.
BARTIGON-Fiery Crimson, scarlet margin. 70 c per doz. ; $\$ 5.50$ per 100 .
BARON DE LA TONNAYE-Bright rose, margined bluish rose. 75 c per doz.; $\$ 5.50$ per 100 .
FARNCOMBE SANDERS - Fiery rose scarlet, inside vivid cerise scarlet. 75 c doz.; $\$ 5.50$ per 100.
CLARA BUTT-Bright shrimp pink with paler edges. 70 c per doz.; $\$ 5.50$ per 100 .
PRIDE OF HAARLEM-Bright rose suffused with -purple. 75 c per doz.; $\$ 6$ per 100.
REV. EWBANK-Deep lilac shading to pale lavender. 75 c per doz.; $\$ 5.50$ per 100 .

PROF. RAUENHOFF-Cherry rose with ivory white and blue base. 75 c per doz.; $\$ 6$ per 100.
WM. COPELAND Rosy lilac grown out of doors. 85 c per doz.; $\$ 6.50$ per 100 .
WM. PITT-Large dark scarlet. 90 c per doz.; $\$ 7$ per 100..

## DARWIN SPECIALS

GARRY-NEE-DULE MIXTURE-A splendid mixture of many kinds. 60 c per doz.; $\$ 4$ per 100 ; $\$ 35$ per 1000.

GARRY-NEE-DULE COLLECTION OF DARWIN TULIPS

One each of TEN DISTINCT AND BEAUTIFUL LABELED VARIETIES, my selection of kinds, 60 c . FIVE OF EACH VARIETY, 50 bulbs in all, $\$ 2.25$. TEN OF EACH VARIETY, 100 in all, for $\$ 4.50$.

## BREEDER TULIPS

Breeder tulips flower at about the same time as the Darwins and blend well with them. The flowers average as a rule even larger than the Darwins on somewhat shorter, heavier stems, The colors are largely those that are rare amnong flowers, rich browns, bronzes, dark blues and purples, dull gold and lilac shades wonderfully blended.

SPECIAL BREEDER TULIP OFFER
ONE EACH of EIGHT VARIETIES, \$1.; FIVE EACH of EIGHT VARIETIES, 40 bulbs in all, $\$ 3.75$ 25 OF EACH VARIETY, or 200 bulbs in all, $\$ 12.50$.

## cottage tulips

The Cottage Tulips also flower at about the time of the Darwins or a few days later. These have the yellow shades and some of the brighter colors lacking in the Darwins. Gencrally flowers are more pointed with recurved petals.

INGLESCOMBE YELLOW-Large rich yellow globe shaped flower, sometimes called the Yellow Darwin. 75 c per doz.; $\$ 5$ per 100 .
MRS. MOON-Beautiful yellow long pointed flowers. $\$ 1.20$ per doz, ; $\$ 8$ per 100.
MOONLIGHT-Delicate pale yellow. Does well in light shade. 80 c per doz.; $\$ 5.50$ per 100 .

## COTTAGE TULIPS MIXTURE

A beautiful collection of mixed varieties, 60 c per doz.; $\$ 4$ per 100.

## BULBS FOR THE ROCK GARDEN

The following varicties of spring flowering bulbs are most valuable in the rock garden as they give the finest show of color before other plants flower.
SCILLAS IBIRICA (Squills)-Very early, bright blue, for either the sunny or shaded rock garden or edge of horder. 80 c per doz.; $\$ 5.50$ per 100 .
SNOWDROPS-Little white flowers that appear very early. 70 c per doz.; $\$ 4.50$ per 100.
CROCUS (Spring Flowering)-Plant only about an inch deep. In separate colors of blue, blue and white striped, yellow and white, or all colors mixed at 50 c per doz.; $\$ 4$ per 100 .
TULIP CluSiAnA (Stick Candy Tulip)-Outer petals bright cherry red, inner petals creamy white. Small distinct flower for rock gardens. Plant in light soil 6 or 8 inches deep in a warm and sheltered situation. 3 for 35 c ; $\$ 1.20$ per doz.
TULIP KAUFMANNIANA - Large creamy flower marked with carmine and with yellow center. Flower opens flat on a short stem. Plant 6 inches deep. Will do well in shade. Bulbs, 50 c each ; $\$ 4.50$ per doz.
GRAPE HYACINTH-Good in masses either in sun or shade. April. Blue, $4-6$ inches. 50 c per doz.; $\$ 3.50$ per 100.

## HYACINTHS

Hyacinths are not difficult to grow indoors and are fairly satisfactory in the garden. Toole's Hyacinths are strong bulbs, $15-17$ centimeters in circumference and suitable for indoor forcing or garden culture.
DR. LIEBER, Dark blue; La VICTORIE, dark pink or red; LINNOCENCE, pure white; MARCONI, bright pink; QUEEN OF BLUES, light blue. Prices, 30 c each; $\$ 3$ per doz.; $\$ 22$ per 100.

## TOOLE'S HARDY LILIES

Size of bulbs refers to circumference, not to diameter. The varieties Candadidum and Tenuifolium should be planted with the top of the bulb not much below the sur face, the other kinds to a depth of at least three times the diameter of the bulb. All kinds need good drainage around the bulb and will be helped if planted on a bed of a quart or two of sand or gravel to each bulb.
Some of these varieties arrive from Japan where they are grown, so late in the autumn that we often find it necessary to hold the orders over in our storage celiar for spring shipment.

AURATUM (Gold Banded Lily)-Flowers are white, dotted crimson, with a gold stripe down the center of each petal. Fragrant. These bulbs often arrive too late for fall planting, in which case we ship them in the spring. 8-9 inch bulbs. 35c each; $\$ 3.50$ per doz.
BATEMANNIAE-Late July and August. Pale orange, red or apricot sometimes tinged with pink, anther red. Easily grown, Hardy, 2-4 ft. Bulbs 50 c each.
CANDIDUM (Madonna Lily) Clear waxy white flowers. Fragrant. Bulbs should be planted in August. Flowers in June. Iarge bulbs. 50 c each; $\$ 5$ per doz.

ELEGANS-Flowers held erect on the stem, orange slightly spotted with purplish black. 1-2 ft. June-July. 25 c each; $\$ 2.50$ per doz.


## Speciosum Rubrum

HENRYI-Flower orange yellow slightly spotted reddish brown. Sometimes called the yellow L. speciosum. Tall growing. 4-8 ft. Aug.-Sept. Strong bulbs, \$1 each.
KRAMERI (Japonicum)-June to July. Pale blush to rose pink, anthers red. Fragrant. Will not stand excessive moisture. Hard to establish in open ground. $2-4 \mathrm{ft}$. Bulbs, 50 c each.
UMBELLATUM (Candlestick Lily)-Orange red flowers in upright umbels. Strongly resembles L. Elegans. Flowers in June. Plant spring or fall. 25c each; $\$ 2.50$ per doz.
REGALE (Regal Lily) - White shading to yellow in center and tinted pink on outside. Flowers in July. Bulbs may be planted in spring. Small bulbs, 25 c each; $\$ 2.50$ per doz.; large bulbs, 50 c each; $\$ 5$ per doz.

SPECIOSUM RUBRUM-W hite, spotted rose red. Plant late in fall or early spring. Bulbs, 35 c each; $\$ 3.50$ per doz.

TENUIFOLIUM (Coral Lily)-Small bright scarlet on slender stems. $1-2 \mathrm{ft}$. June-July. 25 c each; $\$ 2.50$ per doz.
TIGRINUM (Tiger Lily)-The old fashioned Tiger Lily of our gardens. Orange, spotted purple. Plant spring or fall. Flowering size bulbs, 25c each; $\$ 2.50$ per doz.
TIGRINUM FL. PL. (Double Tiger Lily) Same as above except flowers are semi-double. 30c each; 3 for $75 c$.

