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DEPARTMENT OF AGRICULTURE

WASHINGTON



HARDY



FERNS 
 AND
FLOWERS.
ROSES.
 Over 60 Kinds of **LILIES.**

Bog Plants and Orchids in Great Variety.

HARDY ORNAMENTALS,
NATIVE SHRUBS, ETC.

EDWARD GILLETT,
 Southwick Nurseries, Southwick, Mass.



MY BOG GARDEN.

HERE are many wet, unsightly places, perhaps a springy bank, that you are wondering how to dispose of, very likely have decided to underdrain to get rid of the surface water. If it be near the home, why not convert it into a Bog Garden, and make it one of the most attractive spots imaginable?

We have in our grounds a gentle slope, just above a boggy place. The soil is clay, on which rests a layer of coarse gravel, which is constantly saturated with water. The turf was taken off, leaving a thin layer of black, mucky soil on top of the gravel. Paths were laid out down the slope so that



the surplus water would run off, stepping-stones being placed along the paths so one could get about the bog with dry feet. Swamp moss was packed around the plants, as a mulch against the sun and to keep the leaves clean from the soil. All the native *Sarracenias* are at home here,—*flava*, *rubra* and *Drummondii*,—showing fine blooms the last season. The Bog Orchids, including *Cypripedium Speetabile*, *Calopogon*, *Habenaria blepharoglottis*, have been exceedingly fine. Venus' Fly Trap showed large flowers and thrifty, nicely-colored leaves. These plants can be grown in trays or any water-tight vessel, 2 or 3 inches deep, in the greenhouse or conservatory, partly filling with soil and mulching with moss, same as outside, keeping the soil saturated with water.


SEE BOG AND AQUATIC PLANTS ON PAGE 19.

PLANTS FOR GROWING UNDER EVERGREENS.

I am often asked for a list of plants desirable for growing under Evergreens, especially pine trees. I would suggest as a beautiful evergreen creeper *Mitchella repens* (Partridge Berry); this will thrive in almost any situation, either very dry or very wet. Try it in any place except the open sun. The bright red berries add a charm in winter, and in summer the dark green leaves look cool and inviting; it forms large mats, and when established is always beautiful. The following are also desirable for growing under evergreens:—*Cornus Canadensis*, *Pyrola rotundifolia*, *Smilacina biflora*, *Cypripedium acaule*, *Goodyera pubescens*, *Goodyera repens*, *Spiranthes gracilis*, and the following Ferns—*Aspidium acrostichoides*, *Aspidium marginale*, *Dicksonia punctilobula*, and *Osmunda Claytoniana*.

For Lake Borders and along brook courses, only those plants are here named that are especially adapted for growing in very moist places. The first plant that meets our eye along our New England brooks is the cardinal flower (*Lobelia cardinalis*). It grows in shallow water or along the bank, where its roots can suck up the moisture from below. Its boon companion is the closed blue gentian (*Gentiana Andrewsii*). This forms in little clumps just above the water, and in late autumn the little pencils of blue, an inch long, are very prominent in its native home. A list can be added that will add grace, beauty and variety to the scene:—*Arisaema triphyllum*, *Aselepias incarnata*, *Clintonia borealis*, *Coptis trifolia*, *Cornus Canadensis*, *Dentaria diphylla*, *Erythroniums*, *Iris*, *Mertensia*, *Mitchella repens*, *Polygala paucifolia*, *Stylophorum diphyllum*, *Trilliums*, *Viola cucullata*, *V. canina* var. *sylvestris*, *Cypripedium pubescens*, *C. Spectabile*, *Adiantum pedatum*, *Aspidium acrostichoides*, *Asplenium Filix-femina*, *Oncoclea sensibilis*.

Greeting.

 IN DECORATING your home with beautiful surroundings, the landscape gardener will draw his plans from nature and aim to duplicate some charming spot or bring the beauties of several to combine, making the *trees*, the *shrubs*, the *lake*, the *bog*, the *flowers*, the *grass*, the *walks*, to harmonize in a beautiful yet ever changing scene, so that at every turn there is something new for the eye to rest upon; some new color, or form, or flower, that will delight us, but not tire us, and one is refreshed for the thousand glimpses we have had of your fairy land. In all this work the gardener has studied the points in detail, and chosen to a large degree the **Hardy North American** Trees, Shrubs, Flowers and Ferns from which he took his model.

Ferns Are being largely used with other hardy plants in large estates, and many a home is made brighter and more cheerful for the presence of a single specimen. See my list of over 40 hardy kinds, and also collections for special localities. Note my **Bog Garden** on opposite page, and the plants suitable for growing in it under heading of **Bog and Aquatics**.

I have a very fine stock of the **Royal Blues** (Larkspurs). All who have seen them were delighted with the beautiful and various shades. They are very hardy and bloom all summer.

Orchids. Of this class I mean to keep a good supply in stock, and can offer now **Extra Fine** *acaule* and the beautiful yellow *pubescens*.

Shrubs and Trees Are grown in quantity, and I can in most cases give extra large or finely-shaped specimens when needed. **Hydrangea radiata** seems to be but little known, yet it is a gem of the very first water, easily grown in almost any situation, and is sure to give satisfaction.

Bulbs. There is a growing demand for this class of plants, and I offer of *Gladiolus* some fine named sorts. **Iris** in magnificent named varieties. Of **Lilies** I offer a choice lot of over 60 species and varieties, including our native sorts and a long list of Japan beauties.

My list of North American hardy plants is quite full of good things, and I am quite sure some of them will be needed in your grounds this season.



I have been among the flowers and ferns for many years, searching for them in the mountains, woodlands and valleys, the level plains and high mountain peaks, the lakes, swamps and rivers, and have brought them into my **bog, water** and **upland gardens**, studied their nature, cultivated and cared for them, and feel quite sure that I can help in selecting where you are undecided what to use for special localities.

IN ORDERING this class of Plants I would advise having them sent by **express** (where the distance is not too great), because more care can be taken in packing, and I often add extras that would not be sent by mail. Small orders can be sent safely by mail, and with my mode of packing are almost sure to reach their destination, even to Europe, in good condition.

The prices here named are for free delivery to any part of the United States or Canada on Plants suitable for mailing. There are but very few **Shrubs** in my list suitable for mailing.

I am situated on the line of the New Haven & Northampton division of the N. Y., N. H. & H. R. R., 5 miles south of Westfield, Mass., junction of the Boston & Albany R. R.; 100 miles west of Boston, and 100 miles north of New York.

Collectors are requested to put themselves into communication with me, as I desire to add new or desirable plants to my trial grounds. **WANTED AT ONCE**—*Cypripedium Candidum* and *Specabile*, *Aspidium Fragrens*, *Aspidium Filix-mas*, *Aspidium Lonchitis* and *Clematis Fremonti*.

Parties desiring plants in larger quantities than here quoted will please write for quotations.

Do not ask me to send goods C. O. D., unless one-third of the amount, to cover expenses, is sent with the order. Send all remittances by draft on New York, Boston, or by Registered Letter, or by **Post-Office Money Order on Southwick, Mass.**

Address all communications to

— EDWARD GILLETT,

Hampden @.

Southwick, Mass.

Ferns for Every Home.



It is very desirable in planting flowers to have a good supply of leafy plants among them ; as you make up a basket of flowers, part of green, so let that color have a prominent part in the flower garden ; and there is nothing more attractive, more graceful, more appropriate, or easily grown than the **hardy** American Ferns. Grow them among the Iris around the lake, in the border with the tulips and lilies ; grow them in the shady corner where flowers do not thrive ; grow them to cut for decorating purposes. Try a specimen of the **Ostrich Fern** in the lawn ; it is as graceful as a



ASPIDIUM MARGINALE.



ADIANTUM PEDATUM (MAIDEN-HAIR).

palm. A clump of **maiden-hair** brightens up a shady corner, and can be relied upon, if undisturbed, to give its share of beauty year after year. We have a number of **evergreen ferns** that are very willing workers in the home landscape when most other plants have died down and are out of sight. The evergreen fern has not fulfilled its mission, for it was made to beautify twelve months in a year. A few are at home in almost any situation, yet to have *perfect* success in fern culture one must study their habits and know something of their wants and home life.



ASPIDIUM ACROSTICHOIDES.

THE following collections are made up to help in selecting for special wants, and should go by express or freight.

No. 1. (\$5.00.) For Open Sun Culture.

This collection is desirable for the open border, and all being rather tall can be grown as single specimens or for massing with or without flowers.

- | | |
|---------------------------|----------------------------|
| 6 Onoclea struthiopteris, | 24 Dicksonia punctilobula, |
| 6 Osmunda Claytoniana, | 6 Lygodium palmatum. |

No. 2. (\$5.00.) For Dry Shady Places.

These ferns will grow in a dry shady place. Plant them where flowers as a rule do not thrive.

- | | |
|-----------------------------|----------------------------|
| 12 Aspidium acrostichoides, | 12 Dicksonia punctilobula, |
| 12 Aspidium marginale, | 12 Osmunda Claytoniana. |

No. 3. (\$5.00.) For Moist Shady Places.

This collection is very fine and easily handled in moist shady places, also for large rockery.

- | | |
|----------------------------|------------------------------|
| 6 Adiantum pedatum, | 6 Asplenium thelypteroides, |
| 6 Aspidium cristatum, | 6 Asplenium Filix-femina, |
| 6 Aspidium acrostichoides. | 6 Phegopteris hexagonoptera, |
| 6 Aspidium spinulosum, | 6 Woodwardia angustifolia. |
| 6 Aspidium marginale, | |

No. 4. (\$5.00.) For Wet Open Ground.

These ferns are very useful for border of a lake or low, wet ground.

- | | |
|----------------------------|--------------------------|
| 12 Aspidium Noveboracense, | 12 Osmunda regalis, |
| 12 Onoclea sensibilis, | 12 Woodwardia Virginica. |

No. 5. (\$5.00.) Low Evergreen Ferns for Rockery in Shade.

This is a beautiful collection of low-growing ferns and easily managed.

- | | |
|------------------------------|------------------------|
| 12 Asplenium ebeneum, | 12 Polypodium vulgare, |
| 12 Asplenium Trichomanes, | 6 Woodsia obtusa. |
| 12 Comptosorus rhizophyllus, | |

No. 6. (\$5.00.) Low Evergreen Ferns for Dry Rocky Ledge.

- | | |
|---------------------------|------------------------|
| 12 Asplenium Trichomanes, | 12 Polypodium vulgare. |
| 12 Cheilanthes vestata, | 12 Woodsia Ilvensis. |

One-Half any one of the Above Collections for \$3.00.

You will notice that some kinds are named in more than one collection. Such seem to thrive equally as well in the localities named. **See my general list of Ferns.**



Royal Blues.



Larkspurs. A beautiful collection of Perennial Larkspurs from the Imperial Gardens of St. Petersburg, tall growing species, six feet or more, with great spikes of flowers in a variety of shading of color from almost pure white to dark blue or purple. **The low growing** species have finely cut leaves, and the large and graceful flowers in an almost endless variety of **blue** from **almost pure white** to finest tints of **light** to **dark blue** all summer.

There is a growing demand for these hardy, easily grown plants, and my stock of them this season is larger and finer than ever before. 15 cents each, \$1.00 per dozen, \$5.00 per hundred.

Herbaceous Perennials.

Hardy Flowers that Live Year after Year.

The prices quoted on the Herbaceous Perennials are for free delivery in the United States or Canada. (This does not apply to Shrubs.) **Where it is possible I would advise having the plants sent by EXPRESS**, as I can send in many cases plants that are too large for the mails, and I add plants to cover express charges.

ACHILLEA millefolium roseum (Rose colored Yarrow)—This is a fine, hardy plant, with rose colored flowers and most beautiful, finely-cut leaves. It is an old garden plant, not common now. 15 cents each, \$1.25 per dozen.

ACHILLEA (The Pearl)—Very double pure white flowers in dense, broad heads, all summer. Very choice for cutting. 15 cents each, \$1.25 per dozen.

ACTÆA alba (White Baneberry)—A fine perennial found in rich woods, with a raceme of white flowers, followed by the white fruit. Fine for rock work or the shady corner. 20 cents each.

rubra (Red Baneberry)—Rather taller than the last, very ornamental in fruit, which is bright red. 20 cents each, \$1.50 per dozen.

AIRA cœrulea variegata (Variegated Hair Grass)—Very fine foliage. 25 cents each.

ALLIUM acuminatum—A small species from Oregon, 4 to 6 inches high, with deep purple flowers. 15 cents each, \$1.50 per dozen.

cernuum—A pretty species found from New York westward. Flowers light rose or pink. 15 cents each, \$1 per dozen.

platycaule—A little low plant from California, with showy purple flowers in open heads; hardy. 15 cents each, \$1 per dozen.

reticulatum (Netted Allium)—A pretty species from the West, with white or rose colored flowers. 15 cents each, \$1 per dozen.

scaposum—12 to 18 inches high, bearing an ample umbel of pink veined with purple flowers. Winter in cellar. 15 cents each, \$1 per dozen.

triccoccum (Wild Leek)—10 to 20 inches high, with broad shiny leaves and white flowers. 10 cents each, \$1 per dozen.

AMARYLLIS atamasco (Atamasco Lily)—A beautiful plant from the South, with grass-like leaves, and large, upright pure white flowers. Delights in a rich, warm soil. Requires protection in winter. 15 cents each, \$1 per dozen.

ANEMONE Caroliniana (Caroliniana Anemone)—A pretty little plant, 3 to 6 inches high, with violet or purple fragrant flowers in early spring. It delights in a sunny situation, is perfectly hardy, and well adapted to the open border. 25 cents each, \$1.25 per dozen.



ANEMONE NEMOROSA.

nemorosa (Wind Flower)—Grows 2 to 4 inches high. Flowers white tinged with purple; very pretty. 15 cents each, \$1 per dozen.

patens Nuttalliana (American Pasque Flower)—6 inches high, with large purplish or white flowers in early spring. Delights in a dry, sunny place. 25 cents each, \$1.35 per dozen.

Pennsylvanica—8 to 12 inches high, with large white flowers; very fine. 15 cents each, \$1 per dozen.

ALETRIS farinosa (Colic Root)—Leaves clustered at the base. Flowers small, white, scattered along the upper part of the stem. Should be planted in a dry, sunny place. 20 cents each, \$1.25 per dozen.



AQUILEGIA CANADENSIS.

AQUILEGIA Canadensis—One of our prettiest wild flowers; 8 to 20 inches high, with yellow and red flowers 1 inch in length. Very desirable for rockeries. 20 cents each, \$1.25 per dozen.

chrysantha (Golden-Spurred Columbine)—Flowers large, golden yellow with long spurs. 20 cents each, \$1.50 per dozen.

glandulosa cerula—A most beautiful hybrid, with large, light blue flowers and white centers. Easily cultivated. 20 cents each, \$1.50 per hundred.

vulgaris var. alba (Mustard Giant White)—2 to 3 feet high, with dense spikes of pure white flowers. 20 cents each, \$1.50 per dozen.

ARABIS albida (Alpine Rock Cress)—A low plant, about 6 inches high, with intensely fragrant, pure white flowers; very choice for cutting. 20 cents each, \$1.50 per dozen.

ARALIA nudicaulis (Wild Sarsaparilla)—20 cents each, \$1.25 per dozen.

quinquefolia (Ginseng)—Root large, aromatic; flowers small, followed by the bright red berries. 25 cents each, \$1.50 per dozen.

trifolia (Dwarf Ginseng)—A low growing plant with the small white flowers in a round head. 15 cents each, \$1 per dozen.

ARENARIA groenlandica (Mountain Sandwort)
A slender little plant growing in tufts 2 to 4 inches high, with large white flowers. A fine plant for the rock garden. 15 cents each, \$1.25 per dozen.

ARISEMA triphyllum (Indian or Wild Turnip)
—A peculiar shaped flower, greenish or often variegated, found in moist, rich woodlands. 15 cents each, \$1.10 per dozen.

ARISTOLOCHIA serpentaria (Virginia Snake-root)—Flowers low, greenish purple, root fibrous; well known in medicine. 20 cents each, \$1.10 per dozen.

ASARUM Canadensis (Wild Ginger)—A low perennial, with kidney-shaped leaves 3 to 5 inches wide, and a single purplish flower close to the ground. 15 cents each, \$1.25 per dozen.

caudatum (Tailed Snakeroot)—From the Western coast; leaves similar to the last; flowers small, purplish. 15 cents each, \$1.25 per dozen.

ariaefolium—From the Southern states. Leaves with the lower lobes pointed, flowers longer-necked than in the above. 15 cents each, \$1.25 per dozen.

Virginicum (Heart Snakeroot)—About the same height as the former, only smaller; leaves shiny and beautifully mottled. 15 cents each, \$1.25 per dozen.

ASCLEPIAS incarnata (Swamp Milkweed)—2 to 3 feet high, with showy rose-purple flowers. Grows in wet places and along the banks of streams and ponds. 20 cents each, \$1.25 per dozen.

tuberosa (Butterfly Weed or Pleurisy Root)—One of the most beautiful and easily grown of our wild flowers. It grows from 1 to 2 feet, and has numerous umbels of bright orange colored flowers; hardy. I have a fine stock of nursery-grown plants at 25 cents each, \$1.25 per dozen, \$6 per hundred.

verticillata (Whorled Milkweed)—Flower small, greenish white. 25 cents each, \$1.25 per dozen.



ASCLEPIAS INCARNATA.

ASTER—The wild Asters are among our prettiest native flowers. They come late in the season, when most other plants are past their bloom, and last until killed by frosts. They are easily grown, and deserve more attention from lovers of wild flowers. Those here named are among the most showy of the genus.

ericoides—Extra fine in cultivation. The graceful, wand-like spreading branches are literally covered with fine green or purple leaves, and dotted here and there with large white flowers. Plant in dry sandy soil. 25 cents each, \$1.25 per dozen.

laevis—A beautiful species with sky-blue flowers. Grows in dry woodlands. 20 cents each, \$1.25 per dozen.

linariifolius—6 to 20 inches high. Several stalks from the same root. Flowers showy, violet. Dry soil. 25 cents each.

multiflorus—1 to 2 feet high, branches covered with small white flowers. Fine for dry open places. 20 cents each, \$1.25 per dozen.



ASTER NOVAE ANGLIAE.

Novae Angliae—Stout. 3 to 8 feet high. Flowers violet and purple. Moist ground. 20 cents each, \$1.25 per dozen.

patens—Grows 1 to 3 feet high with wide spreading branches. Flowers deep purple. Grows on dry ground. 20 cents each, \$1.25 per dozen.

Tradescanti—Similar to *A. multiflorus*. 20 cents each, \$1.25 per dozen.

BAPTISIA tinctoria (Wild Indigo)—A bushy plant with yellow flowers. Found in sandy soils. 25 cents each, \$1.25 per dozen.



BELLIS PERENNIS.

BELLIS perennis (English Daisy)—Charming little border plants, in shades of color from white to red. 15 cents each, \$1.25 per dozen.

CALLIRHOE involucreta (Crimson Callirhoe)—A very beautiful prostrate spreading perennial from Texas, with large, showy crimson flowers all summer. Fine for the open border or for planting in a dry, barren soil. 20 cents each, \$1.50 per dozen.

CAMPANULA Carpathica—A foot high, with bright blue flowers; indispensable. 25 cents each, \$1.50 per dozen.

Carpathica alba—Pure white, very choice. 25 cents each, \$2 per dozen.

glomeratum var. Dahurica—2 feet, with dense heads of purple flowers. 25 cents each, \$2 per dozen.

rotundifolia (Hare Bell)—A slender and graceful little plant, 5 to 15 inches high, with small bright blue flowers. Valuable for rockeries. 15 cents each, \$1.25 per dozen.

persicifolia var. alba—Pure white, very fine. 25 cents each, \$2 per dozen.

CAMASSIA esculenta—This plant grows a foot high or more, has beautiful dark blue flowers, and is of easy culture. It should be in every collection. 15 cents each, \$1 per dozen.

Fraseri (Wild Hyacinth)—Similar to the above, with light blue flowers, leaves grass-like. 15 cents each, \$1.10 per dozen.



CASSIA MARILANDICA.

CASSIA Marilandica (American Senna)—A thrifty plant 2 to 5 feet high, forming large and showy clumps. Flowers yellow with a dark center. Fine for moist, open places. 20 cents each, \$1.50 per dozen.

CAULOPHYLLUM thalictroides (Blue Cohosh)—A foot high, terminated by a small raceme of yellowish green flowers; seeds black; rich shades. 25 cents each, \$1.50 per dozen.

CHIMAPHYLLA (Pipsissewa).

umbellata (Princess Pine)—Grows 4 to 10 inches high, bearing a corymb or umbel of flesh-colored flowers, and numerous thick, shiny, evergreen leaves. 20 cents each, \$1.50 per dozen.

maculata (Spotted Wintergreen)—About the size of the preceding, with somewhat variegated leaves. 20 cents each, \$1.50 per dozen.

CHIOGENES hispidula (Creeping Snowberry)—A pretty little evergreen creeper, with small shiny leaves, found growing in Sphagnum Moss. Flowers small, berries white. 15 cents each, \$1.25 per dozen.

CHIELONE glabra (Snake-head)—A rather tall perennial found in moist places along brooks. The flowers are white or purple, borne in clusters, and are quite desirable for a moist situation. 20 cents each, \$1.25 per dozen.

Lyoni—A hardy plant from mountains of North Carolina, with beautiful purple flowers. Desirable for a moist open place. 25 cents each, \$1.50 per dozen.

CIMICIFUGA racemosa (Black Snakeroot)—Tall, 4 to 6 feet, with white flowers in elongated racemes. Desirable for a moist, shady corner. 25 cents each, \$1.50 per dozen.

CLAYTONIA parviflora—A fine little plant from Oregon, with a tuft of bright green leaves at the base. Flowers pink on slender stems. 15 cents each, \$1 per dozen.

Virginica (Spring Beauty)—With large rose-colored flowers. 15 cents each, \$1 per dozen.

CLINTONIA borealis—A plant of the lily family, growing about 8 inches high, with large, shiny leaves. Greenish-yellow flowers. 15 cents each, \$1.25 per dozen.

COLLINSONIA Canadensis (Collinson's Flower)—A tall perennial found in rich, moist soils, with rather small yellowish flowers. 20 cents each, \$1.25 per dozen.



CONVALLARIA MAJALIS.

CONVALLARIA majalis (Lily of the Valley)—A most beautiful plant, well known in cultivation. Flowers small, white, bell-shaped, very fragrant. 20 cents in clumps, \$1.25 per dozen, \$5 per hundred.



COOPERIAS.

The Cooperias are half-hardy bulbs from Texas. They delight in a warm, sandy situation, and will repay the care we give them.

COOPERIA Drummondii—Flower white, fragrant, borne on a stalk 4 to 8 inches high. Plant in a warm, well-drained soil in open sun. 15 cents each, \$1 per dozen.

Oberwetteri—Similar to the above, with waxy-white flowers. 15 cents each, \$1 per dozen.

pedunculata—Resembling Drummondii in flowers; the leaves are long and $\frac{1}{2}$ inch wide. This proved an extra fine bloomer the past season. They all are rather tender bulbs, and seem to do nicely when stored in the cellar during the winter. 15 cents each, \$1 per dozen.

COPTIS trifolia (Goldthread)—A little low evergreen with bright shiny leaves and white flowers. Plant in a shady place. 15 cents each, \$1 per dozen.

COREOPSIS lanceolata—Grows 1 to 2 feet high, with large showy yellow flowers. Rich, damp soil. 20 cents each, \$1.25 per dozen.

CORNUS Canadensis (Dwarf Cornell)—Plant 6 inches high, with four broad leaves at the top. Flowers greenish, surrounded by a showy white involucre, followed by bright red berries. Desirable for a shady corner. Fine for massing. 25 cents each, \$1.50 per dozen.

CYNTHIA Virginica—A foot high, with heads of showy yellow flowers. Moist soil. 20 cents each, \$1.25 per dozen.

DAHLIAS—Double, red, white and yellow. 25 cents each.

DALIBARDA repens—A low creeping plant, with round heart-shaped leaves, densely tufted root-stalks and white flowers. 15 cents each, \$1.25 per dozen.

DELPHINIUM tricornis—6 to 12 inches high, with bright blue flowers in early spring. 25 cents each.

DENTARIA diphylla (Tooth-wort or Pepper-root)—6 to 15 inches high with a single corymb of pretty white flowers. May. 15 cents each, \$1 per dozen.

maxima—Smaller. 6 to 10 inches. Flowers light blue. May. 15 cents each, \$1 per dozen.

laciniata—Has lacinated leaves; light blue flowers, much resembling maxima. 15 cents each, \$1 per dozen.

DIANTHUS (Pink)—Hardy perennials in a variety of color. Double. 25 cents each.

DICENTRA cucularia (Dutchman's Breeches)—A very early spring flower, with delicate divided leaves. Grows about 8 inches high. Greenish white flowers tinged with rose. 15 cents each, \$1.10 per dozen.

Canadensis (Squirrel Corn)—About the same size and much resembles the former, but rarer. 15 cents each, \$1.10 per dozen.

exima—A most beautiful hardy perennial, forming fine clumps of beautiful finely-cut leaves, and graceful dark purple flowers all summer. 30 and 50 cents each, \$3 per dozen.

formosa—A late blooming species from Oregon. Flowers pink. 20 cents each, \$1.50 per dozen.

DODECATHEON Media (Shooting Star)—A very pretty smooth perennial, with rose colored or sometimes white flowers. Grows in rich woods. 20 cents each, \$1.25 per dozen, \$6 per hundred.

Media var.—Much smaller than the above. Leaves lighter colored and broader. Flowers pink. From western states. Stock limited. 25 cents each, \$1.50 per dozen.

EPIGÆA repens (Trailing Arbutus)—A pretty little trailing evergreen, with very fragrant white or rose colored flowers in early spring. Dry, shady places. 25 cents each, \$1.25 per dozen.

ERYNGIUM yuccifolium (Button Snakeroot)—A tall plant with flowers borne in a head, desirable for a dry place. 25 cents each, \$1.50 per dozen.



ERYTHRONIUM AMERICANUM.

ERYTHRONIUM Americanum (Dog's Tooth Violet)—This plant is often called Adder's Tongue. It grows about 10 inches high, bearing in early spring bright yellow, lily-like flowers about an inch broad. The bulb should be placed 6 inches below the surface. A beautiful plant. 15 cents each, \$1 per dozen.

album—A smaller western species, with bluish white flowers. Grows in low thickets. 20 cents each, \$1.25 per dozen.

album var. coloratum—This new-comer from Texas has large pink or white flowers, is perfectly hardy, and a great bloomer. Try it. 25 cents each, \$1.50 per dozen.



ERYTHRONIUM CITRINUM.

citrinum—A most beautiful species from the western coast, with bright, wax-like mottled leaves. Flowers two to four on a stalk, very large, 2 inches across, of a very fine lemon shade, yellow at the base, shading to white and a splash of purple at the tips. The inner face of a creamy richness, with splashes of purple in the throat. A most vigorous grower and perfectly hardy in New England. 25 cents each, \$1.50 per dozen.

grandiflorum—A species from the Pacific coast, about 6 inches high, with yellow flowers. Plant in well-drained soil. 20 cents each, \$1.25 per dozen.

montanum—Leaves light green, not mottled, flowers with long narrow pure white segments, yellow in the throat. From California. 25 cents each, \$1.50 per dozen.

purpurascens—Flowers light yellow tinged with purple, deep orange at base. 25 cents each, \$1.50 per dozen.

Smithii—From California. Flowers large, tinged with purple. 20 cents each, \$1.25 per dozen.

ECHINACEA purpurea (Purple Cone Flower)—Desirable for a dry, exposed position. Flowers large, purple, on stalks 2 to 3 feet high. 25 cents each.

ERIGERON bellidifolia—About 18 inches high, with light blue or purplish flowers. 20 cents each, \$1.25 per dozen.

EULALIA Japonica var. variegata—A beautiful variegated leaved grass, growing 4 to 6 feet high, forming large clumps. 25 cents each, \$2 per dozen.



EULALIA JAPONICA VAR. ZEBRINA.

Japonica var. Zebra (Zebra Grass)—The markings run crosswise of the leaf, giving a very strange appearance. 25 cents each, \$2 per dozen.

EUPATORIUM ageratoides (White Snakeroot)—2 to 3 feet high, with a profusion of small white flowers, in heads, in late summer. Very desirable for cutting. 20 cents each, \$1.25 per dozen.

EUPHORBIA corollata (Flowering Spurge)—A hardy, branching perennial, 2 to 3 feet high, with pure white petal-like bracts around the true flower; greenish in the throat; very showy. Fine for cut flowers or forcing. 25 cents each, \$1.50 per dozen.



FUNKIA GRANDIFLORA.

FUNKIA grandiflora (Day Lily)—Showy light green foliage, and clusters of pure white fragrant flowers. One of the very choicest plants. 25 cents each.

aurea variegata—Leaves beautifully striped. 25 cents each.

The Funkias are fine for growing among your lilies. They shade the soil from the bright sun, and being of low growth do not interfere with the lily flowers.

GALAX aphylla—A pretty little evergreen, with shining red or green leaves, roundish in outline. From mountains of North Carolina. Stalk a foot high, bearing many small white flowers. 25 cents each, \$1.50 per dozen.

GAULTHERIA procumbens (Aromatic Wintergreen)—A low evergreen, with bright green leaves. Flowers white, followed by the bright red berries, which remain until the next season; the berries and foliage have a spicy, aromatic flavor. 25 cents each, \$1.50 per dozen.

GENTIANA Andrewsii (Closed Gentian)—A pretty and strong-growing northern species, with clusters of blue flowers an inch or more in length. Plant in rich, moist soil. 20 cents each, \$1.25 per dozen.

GERANIUM Robertianum (Crane's Bill)—This little biennial is pretty for rockeries. It begins blooming in June and continues until October. Leaves strong scented. Flowers small, red-purple. Moist soil. 10 cents each, \$1 per dozen.

maculatum (Wild Crane's Bill)—15 cents each, \$1 per dozen.

GEUM rivale (Purple Avens)—A plant found in low or moist places, with nodding purple flowers. Desirable for border of brooks or ponds, yet it will thrive in almost any moist garden soil. 20 cents each, \$1.50 per dozen.

GRATIOLA aurea (Hedge Hyssop)—3 to 6 inches high, with smooth opposite leaves, and bright yellow flowers. Does nicely in a moist sandy situation or in shallow water. 15 cents each, \$1 per dozen.

GYPSOPHILLA paniculata (Infant's Breath)—3 feet. Flowers very small in open panicles with stiff wiry stems, beautiful and much used in all flower work where white flowers are needed. 20 cents each.

Stevenii—2 ft. Somewhat larger flowers than paniculata. A fine plant. 20 cents each.

HEUCHERA Americana—A low plant, with beautiful mottled leaves. Desirable for planting in masses. Flowers small, white. 20 cents each, \$1 per dozen.

sanguinea—A fine plant, with mottled leaves and bright red flowers, on long stems. Perfectly hardy. 25 cents each, \$1.75 per dozen.

HEPATICA triloba (Round Lobed Hepatica)—One of the earliest of our wild wood flowers. Leaves three-lobed. Flowers varying from pure white to all shades of pink and dark purple. Fine for massing in the shady corner or open woods. 15 cents each, \$1.25 per dozen.

acutiloba (Sharp Lobed Hepatica)—Similar to the above, only the leaves are sharp lobed. 15 cents each, \$1.25 per dozen.



HEPATICA TRILOBA.

HELIANTHUS decapetalus—A fine species with bright yellow flowers in broad heads. 3 to 5 feet. 20 cents each.

multiflorus fl. pl. (Double Sun Flower)—Very double flowers, deep yellow. A great bloomer. 20 cents each.

HIBISCUS Moscheutos rosa (Swamp Rose Mallow)—A tall, thrifty plant, desirable for a moist, sunny place. Flowers large, rose-colored, and very showy. 25 cents each, \$1.50 per dozen.

crimson eye—Flowers large, pure white, and deep crimson eye. Very choice and new. Perfectly hardy either in common garden soil or very wet places. 30 cents each, \$2 per dozen.

HOUSTONIA cærulea (Bluets)—A little low biennial, 2 to 4 inches high, sparingly branched from the base. Flowers small, delicate light blue; sometimes pale lilac or white, with a yellowish eye. Grows in tufts in open moist or grassy places. May. 15 cents each, \$1 per dozen.

purpurea—2 to 6 inches high, with waxy-white flowers all summer. At home in the rock garden. 15 cents each, \$1 per dozen.

HYDRASTIS Canadensis (Orange Root)—4 to 10 inches high, sending up in early spring a stem, two-leaved at the top, terminated by a greenish-white flower, followed by red berries. Moist shades. Rare. 15 cents each, \$1 per dozen.

HYPOXIS erecta (Star Grass)—A little wood plant, with grass-like leaves, and rather large yellow flowers. 15 cents each, \$1 per dozen.

IBERIS corraefolia (Candytuft)—1 foot. Flowers in flat heads of pure white flowers, tinged with purple. 25 cents each.

sempervirens (Evergreen C.)—From Canada. Quantities of pure white flowers. One of the choicest for cutting. 25 cents each.

IRIS versicolor—About 20 inches high, with pretty blue and white flowers. Grows in wet places and along brooksides. 20 cents each, \$1 per dozen.

Virginica—A species from near the coast. Flowers blue and white. More slender than the former. 20 cents each, \$1 per dozen.

longipetala—A species from Oregon. 1 to 2 feet high, with lilac-colored flowers. 25 cents each.

Of course you want a few **FERNS** at least, for growing among your flowers. They are always beautiful.



IRIS BY THE BROOKSIDE.

- verna**—A small, crested yellow species from the mountains of North Carolina. 25 cents each, \$1.25 per dozen.
- cristata**—From mountains of North Carolina. Light blue flowers. Fine for the rock garden. 25 cents each, \$1.25 per dozen.
- Hexagona**—Long leaves and blue purple crested flowers. 25 cents each, \$1.50 per dozen.
- biglumis**—From St. Petersburg. 25 cents each.
- macrospilon**—From Oregon. 25 cents each.
- missouriensis**—From the Rocky Mountains. Flowers lilac purple. 25 cents each.
- tenax** (Tough Leaved Iris)—Flowers purple with white blotches. Leaves narrow. 25 cents each.
- Siberica**—A tall species, with small blue or white flowers. Fine. 25 cents each, \$1.25 per dozen.

I have a fine collection of Iris growing in my grounds from one of the best growers in Europe, and can give plants direct from the soil, thus enabling my patrons to get fresh plants. I have a good supply of the German and Japan Iris in variety, and one ordering of this stock is sure to get some real gems.

IRIS Germanica (German Iris)—This beautiful and varied Iris will thrive in almost any situation, yet it delights in a moist soil. Just above the water in a lake it sets off other plants to advantage. Colors ranging from yellow, white, red, blue, purple, etc. 25 cents each, \$1.50 per dozen, \$8 per hundred.

Kaempferi (Japan Iris)—This large and beautiful Iris is perfectly hardy, a great bloomer, and is becoming very popular for planting in moist situations, yet it will flower in almost any place. The flowers are from 6 to 8 inches across, and nearly all the rainbow colors are here represented in gorgeous coloring and soft-tinted shading, coming to



IRIS GERMANICA.

perfection in June and July. Pure white shading to pink, purple and blue, deep indigo and yellow, with markings and splashes indescribable. Below are given some fine named sorts. Price 25 cents each, \$2.50 per dozen.



JAPAN IRIS—KAEMPFERL.

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See my List of Lovely Hardy Ferns.

KAEMPFERI, vars.—

Arthur Silbard—Single, white veined lilae. Late.

Gloriosa—Double, deep blue.

Tokio—Semi-double, blue veined with white.

J. C. Vaughan—White.

Romeo—Deep maroon. Fine.

Gold Bound—Pure white.

Robert Craig—Very large, white veined velvet, deep velvet center.

Dictator—Single, deep purple.

LATHYRUS latifolius (Perennial Peas, Red)—

These hardy perennials are very ornamental, growing 8 or 10 feet. The leaves are dark green, and the large dense clusters of deep red flowers are most beautiful through the season. Fine for covering old walls or trees. 25 cents each, \$2 per dozen.

latifolius var. albus (White Perennial Pea)—A constant bloomer, and one of the very best of hardy plants. Particularly desirable for cemetery work, also for cutting. 25 cents each, \$2 per dozen.



LEWISIA REDIVIVA.

LEWISIA rediviva (Spatium)—One of Oregon's choicest plants, growing no higher than 3 or 4 inches. The flowers are very large and showy, deep pink in color, very rarely white. Choice for the rock garden, where it can have perfect drainage. 25 cents each, \$2 per dozen.

LIATRIS (Blazing Star)—Very pretty border plants, thriving in light, well drained soil, with long grass-like foliage, and showy purple flowers in heads or spikes, sometimes 3 feet long.

cylindracea—A low species, branching, and bearing heads of rose-purple flowers. 15 cents each, \$1.10 per dozen.

elegans—2 feet. Flowers deep purple in showy heads. Desirable for planting under pine trees. 25 cents each.

squarrosa—1 to 2 feet. Flowers small, quite pretty. 20 cents each, \$1.25 per dozen.

graminifolia—A very beautiful plant, about 1 foot high, with a delicate spike of small purple flowers. 25 cents each, \$1.25 per dozen.



pycnostachya (Kansas Gay Feather)—A beautiful species from the western prairies. Spike of flowers often 3 feet long. Desirable for the open border. 20 cents each, \$1.25 per dozen.

scariosa (Button Snakeroot)—2 to 5 feet high, with large heads of rose-purple flowers in late summer. Rich soil. 15 cents each, \$1.10 per dozen.

spicata (Spiked Blazing Star)—Flowers rose-purple in a long spike. Flowers with the last. 15 cents each, \$1.10 per dozen.

(For Native Lilies see Bulbs.)

LINNÆA borealis (Twin Flower)—A small trailing evergreen, with small, round, opposite leaves, and beautiful nodding pink or purple flowers. Desirable for running over rock-work or hanging baskets. 20 cents each, \$1.15 per dozen.



LOBELIA CARDINALIS.

LOBELIA cardinalis (Cardinal Flower)—One of the showiest of our wild flowers, 2 to 4 feet high, with large deep red blossoms along the upper part of the stalk; will thrive in any garden soil or along the border of lily pond in water 2 or 3 inches deep. 15 cents each, \$1 per dozen, \$5 per hundred.

➔ TRY SOME JAPAN IRIS IN YOUR BOG. ➔

syphilitica (Great Blue Lobelia)—Similar in growth to the last, but the flowers are blue, streaked with white. Plant in a moist place. Desirable for border of brook or lake. 15 cents each, \$1 per dozen.

LUPINUS perennis (Wild Lupine)—Flowers showy, in a long raceme, blue to white. Dry exposed places. 20 cents each, \$1.25 per dozen.

LYCHNIS alpina (Alpine Lamp Flower)—6 inches. Tufted dark green foliage, and showy heads of bright rose pink star like flowers. 25 cents each.

viscaria var. fl. pl. (Ragged Robin)—A fine plant, 1 foot high, with double crimson fragrant flowers in dense spikes. 20 cents each, \$1.50 per dozen.

vespertina var. fl. pl. (Double White Champion)—2 feet. A strong bushy plant from Siberia, with pure white fragrant double flowers, in clusters. One of the best for cutting. 20 cents each, \$1.50 per dozen.

LYSIMACHIA nummularia (Creeping Jenny or Moneywort)—A pretty little creeper, with opposite round leaves, and showy deep yellow flowers. Easily cultivated in damp places. Also used for hanging baskets. 15 cents each, \$1 per dozen, \$5 per hundred.

MYOSOTIS palustris (Forget-me-not)—Lovely light blue flowers with yellow centers. Its home is in wet, springy places, yet it does fairly well in the moist border. 15 cents each, \$1 per dozen.



MYOSOTIS.

semperflorens (Everblooming F.)—A great bloomer. Well adapted for the border, or forming mats under shrubs. 20 cents each.

MERTENSIA virginica (Virginia Cowslip)—This plant grows 1 to 2 feet high, bearing a panicle of rich purple or sometimes white flowers. 20 cents each, \$1.25 per dozen.

MIMULUS ringens (Monkey Flower)—Flowers violet purple. Fine for the margin of lakes. 15 cents each, \$1 per dozen.

MITCHELLA repens (Partridge Berry)—A little trailing evergreen, with roundish green leaves, and small fragrant white flowers, followed by the bright red berries, which do not fall until the next summer. It forms fine mats under evergreens, and when once established is sure to please. 25 cents each, \$1.50 per dozen.

MITELLA diphylla (Bishop's Cap)—Grows 1 to 2 feet high, producing in early spring racemes 6 to 8 inches long, of delicate white flowers. Pretty for rockeries. 15 cents each, \$1 per dozen.

mitella (Small Greenish Mitella)—Small and more slender than the former. 20 cents each, \$1.25 per dozen.

MONARDA didyma (Oswego Tea)—2 to 3 feet high, with bright red flowers forming clumps. Very fine. 20 cents each, \$1.25 per dozen.

fistulosa (Bergamont)—Similar in growth to above, but taller, and the flowers are deep lilac. 20 cents each, \$1.25 per dozen.

OXALIS acetosella (Wood Sorrel)—A beautiful oxalis found growing in moss in shady moist places. Flowers large, white with purple veins. 15 cents each, \$1 per dozen.

violacea (Violet Wood Oxalis)—2 to 6 inches high, from a scaly bulb. Flowers pink, and fine dark foliage. 15 cents each.

PANICUM virgatum (Panic Grass)—3 to 5 feet, forming large fine clumps. One of the most beautiful grasses for the lawn. The sprays are fine, graceful, and one of the very best for making up bouquets. 25 cents each, \$1.50 per dozen.

PARNASSIA Caroliniana (Grass of Parnassus)—6 to 15 inches high. Flowers white. 15 cents each, \$1 per dozen.

asarifolia—Is a species from the mountains of North Carolina. 20 cents each, \$2 per dozen.

PEDICULARIS Canadensis (Wood Betony)—Grows from 5 to 10 inches high, with greenish yellow flowers. 10 cents each, \$1 per dozen.

PENTSTEMON pubescens (Purple Pentstemon)—Plant in a moist, open situation. It grows about a foot high, has dull purple or white flowers, and is of easy culture. 20 cents each, \$1.25 per dozen.

diffusus—1 foot. Flowers bluish purple. A desirable plant for the open border. 15 cents each, \$1 per dozen.

digitalis—3 feet. Flowers large, white, purple in the throat. Very easy of culture. 20 cents each.

PERENNIAL Larkspur (Low growing)—2 feet. Leaves finely cut, and the large graceful flowers in an endless variety of shades from dark blue to almost pure white are a constant beauty through the season. One of the very easiest of culture. 10 cents each, \$1 per dozen, \$5 per hundred.

PERENNIAL Larkspur (Tall growing)—A grand variety, and when planted in moist, rich soil, grows 8 feet high or more. The stalk is well covered with large dark green leaves, and the spikes of flowers are most beautiful, ranging in color from very dark blue to almost pure white, in some cases 3 feet long. This makes a splendid background for other plants, and when planted in masses is very rich in colors. 25 cents each, \$1.50 per dozen.

PHLOX divaricata—About 15 inches high. Flowers pale lilac or bluish. Grows in rocky woods. 15 cents each, \$1.10 per dozen.

maenlata (Wild Sweet William)—1 to 3 feet high, with white or purple flowers. 20 cents each, \$1 per dozen.

pilosa—Slender, 12 to 18 inches high. Flowers pink, purple or rose red. Found in borders of thickets and prairies. May or June. 15 cents each.

subulata (Ground or Moss Pink)—A creeping or tufted species, growing in broad mats on dry, rocky hills or sand banks. Flowers pink, purple or rose color with a darker center. 15 cents each, \$1.10 per dozen.

subulata var. alba—A variety of the above, with pure white flowers. It is very desirable for covering a rocky or sandy place. 15 cents each, \$1.25 per dozen.

reptans—A low plant, with large rose purple flowers. 15 cents each, \$1.10 per dozen.



HYBRID PHLOX.

HYBRID PHLOX.

The old lilac and purple colored varieties have given way to these beautiful hybrid sorts of distinct and brilliant shades of pink, red, salmon, rose, either in distinct colors, or in combination with some other. There seems to be no class of hardy plants where the imagination of the hybridizer has been outdone in nature more thoroughly than in these Hybrid Hardy Phlox of recent introduction. They form large clumps, and should be in every collection. I offer them in the following named varieties:—

Miss Lingard—An early sort, with pure white flowers with distinct lavender eye; tall, cylindrical spikes. A constant bloomer. 25 cents each.

LATE BLOOMERS.

Lothair—Brilliant salmon, cardinal eye. Fine. 25 cents each.

La Pole Nord—Pure white, with very distinct crimson eye. Tall, and one of the choicest late bloomers. 25 cents each.

Concours—Rosy carmine. Fire colored center. 25 cents each.

Independence—Pure white, large, and extra fine plant. 25 cents each.

Erekman-Chatrian—Deep amaranth-purple, with white eye. Dwarf. 25 cents each.

Saison Lierval—Large, white, with distinct crimson eye. 25 cents each.

Florence—Large, of purest white throughout. 25 cents each.

PLATYCODON Mariesi—1 foot. Beautiful species of dark green foliage, and large, deep violet blue flowers. 2 to 3 inches in diameter. Very choice. 25 cents each.

PODOPHYLLUM peltatum (May Apple or Mandrake)—A perennial herb, with creeping root stalks and fibrous roots. Grows a foot or more high, with large, round, 7 to 9 lobed leaves, peltate in the middle. Flowers nodding, white, 1 to 2 inches broad. 20 cents each, \$1.25 per dozen.

POLEMONIUM reptans (Greek Valerian)—Finely cut foliage, and clear blue flowers in clusters. Fine. 20 cents each, \$1.25 per dozen.

POLYGALA paucifolia (Fringed Polygala)—A low growing and interesting plant. Leaves of a delicate purple tint, large and handsome rose purple flowers, beautifully fringed. 25 cents each, \$1.50 per dozen.

senega (Seneca Snake-root)—This plant has two or more stems from a thick root stalk. Grows 6 to 12 inches high, bearing a raceme or spike of small white flowers. 15 cents each, \$1.10 per dozen.

POLYGONATUM biflorum (Smaller Solomon's Seal)—1 to 2 feet high, flowers greenish. 20 cents each, \$1.25 per dozen.

POLYGONUM amplexicaule (Mountain Fleece)—3 feet. From Himalayan Mts., with handsome oval foliage, and large showy clusters of creamy white flowers. 25 cents each.



POLYGONUM SACHALINENSE.

Sachalinense (Sacaline)—Tall, growing 10 to 14 feet. A most beautiful hardy plant, either for a lawn specimen or for growing along the border of a lake, forming huge specimens, with showy clusters of creamy white flowers. As a forage plant, great tales are told of its productivity. "From 90 to 180 tons of green forage per acre, and more nutritious than clover or lucern. Hardy in Siberia. Endures severest drought. Grows in poorest soils. Luxuriates in wet lands. Thrives where no other forage plant will grow." 25 cents each, \$2 per dozen.

PYRETHRUM Hybridum (Feverfew)—Popular flowers, deserving a place in every garden. The plant forms broad clumps, with handsome fern like foliage. 25 cents each.

uliginosum (Great Ox-eye or Giant Daisy)—4 to 5 feet. Russia. One of the choicest. Forming a stout, upright bush, with light green foliage. In Autumn bearing a profusion of the choicest pure white flowers, with bright yellow centers. 2 to 3 inches across. 25 cents each.

PRIMULA Mistassinica (Small White Primrose)—A little low plant 2 to 6 inches high, with large flesh colored flowers. Very desirable for the rock garden. 25 cents each, \$1.50 per dozen.

PYROLA elliptica—A low plant, with shining evergreen leaves, and white flowers in June. 25 cents each, \$1.50 per dozen.

rotundifolia (Round Leaved Pyrola)—Somewhat larger than the last. 25 cents each, \$1.50 per dozen.

RHIXIA Virginica (Meadow Beauty)—A low perennial, less than a foot high, with numerous bright purple flowers and yellow stamens. Plant in the open border. 15 cents each, \$1.10 per dozen.

SABBATIA chloroides (American Centaury)—A foot high, with a beautiful large rose colored flower at the top. Delights in a wet, mucky soil. 25 cents each, \$1.50 per dozen.

SANGUINARIA Canadensis (Blood Root)—A low perennial, about 6 inches high, bearing from the root one or more large reniform or heart-shaped leaves, and one or more leafless stalks, bearing a single pure white flower an inch in diameter in early spring. Plant in the border or rock garden. 25 cents each, \$1.25 per dozen, \$6 per hundred.

SAXIFRAGA Virginensis—A low perennial, 4 to 9 inches high, with a clustered cyme of pretty white flowers, appearing in early spring. Pretty for rockeries. 15 cents each, \$1 per dozen.

SALVIA argentea—1 foot, with large, broad, silvery leaves. Very ornamental in the border. 25 cents each.

SEDUM acre—A little low tufted perennial, spreading on the ground. Flowers yellow. Very pretty for rock work. 15 cents each, \$1 per dozen.

Nevii (Nevin's Sedum)—A pretty little plant from the southern states, with a rosette of small greenish leaves tipped with red, flowers small, white. Desirable for edging, or the rock garden. 15 cents each, \$1.25 per dozen.

ternatum—A well-known garden plant, from the South and West. Leaves larger than in the last. Fine for exposed dry places. Flowers white. 15 cents each, \$1.25 per dozen.

telephoides—Leaves thickish, with a red tint. Fine for rocks. 15 cents each, \$1.25 per dozen.

Oreganum—A desirable species from Oregon, with bright green shining leaves, and yellow flowers. Delights in open sunlight. 20 cents each, \$1.25 per dozen.

pulchellum (Beautiful Sedum)—A low plant, with beautiful purple flowers, easily grown in the rock garden or open border. 20 cents each, \$1.25 per dozen.

SHORTIA galacifolia—A rare and beautiful species but recently introduced from mountains of North Carolina. The leaves are evergreen, roundish, and slightly notched. Petioles 1 or 2 inches long. Rather inclined to lie flat on the ground. Greenish tinted with red. The flowers are borne on slender stalks, 6 to 12 inches high, in a raceme; the petals, 5 in number, are pure white, and scalloped or notched on the edges; flower about 1 inch across. Hardy. See cut on next page. 30 cents each, \$2 per dozen.

SILENE Pennsylvanica (Wild Pink)—Low, 5 to 8 inches high. Flowers clustered, short stalked, pink in color. 15 cents each, \$1.10 per dozen.

Virginica (Fire Pink)—This, although a native of the United States, is one of the finest, and deserves a place in every collection. It delights in a well drained soil, and when well grown is about a foot high, well branched, and bearing large crimson flowers. Try it. 25 cents each, \$1.25 per dozen.

Try a few Lovely Hardy LARKSPURS.



SHORTIA GALACIFOLIA.

stellata—White, fringed flower. 15 cents each.

SILPHIUM terebinthinaceum (Prairie Dock)

—A very showy plant growing on the western prairies, with large, very rough leaves at the base, and small pretty yellow flowers (resembling sunflowers) borne on slender stalks 4 to 8 feet high. 25 cents each, \$1.50 per dozen.

SISYRINCHIUM Bermudiana (Blue-eyed

Grass)—Leaves grass-like and blue flowers, forming little clumps; will adapt itself to nearly every kind of soil or situation. 15 cents each, \$1 per dozen.

SMILACINA biflora (Sweet White Smilacina)—

A delicate little wood plant, with 2 or 3 shining green pointed leaves, and small sweet-scented white flowers in early spring. Border or rock garden in partial shade. 15 cents each, \$1 per dozen.

racemosa (False Spikenard)—1 to 3 feet high. Flowers small, white, in a raceme. Plant in a moist, shady place. 20 cents each, \$1.25 per dozen.

stellata—About a foot high, with a few dark green leaves along the stalk, and a raceme of small white flowers at the top, followed by the green berries striped with dark red, the whole berry turning red when ripe. 20 cents each, \$1.25 per dozen.

SOLIDAGO (Golden Rod)—This is an attractive genus of plants, with a large number of variable species, some of which are very beautiful. They come into flower a little before and with the Asters, and with them add much to the bloom of autumn.

cæsia—A slender species 2 to 3 feet high, with quite thin leaves, and small yellow flowers in little heads along the stalk and branches. Shady places. 20 cents each, \$1.25 per dozen.

lanceolata—Leaves narrow, 2 to 4 inches long. Flowers in a flat cluster at the top. 20 cents each, \$1.25 per dozen.

nemorialis (Short Golden Rod)—This is one of the smallest Golden Rods of New England, being no more than 4 inches high in many specimens, with a cluster of bright yellow flowers at the top. Plant in a sterile sandy soil to get the smallest gems. 20 cents each, \$1.25 per dozen.



SOLIDAGO.

odora (Sweet Golden Rod)—This species grows about 2 feet high. Leaves bright green, having a sweet aromatic taste, and odor like anise. Flowers of a darker yellow than in most species. Dry shady places. 25 cents each, \$1.50 per dozen.

SPIGELIA Marilandica (Pink Root)—1 foot.

Flowers $1\frac{1}{2}$ inches long, scarlet yellow within. Thrives in rich soil where it can have shade. 25 cents each, \$1.50 per dozen.

SPIRÆA (Astilbe)—Japonica. 2 feet. Hand-

some dark green foliage, and loose feathery spikes of white flowers. It forms a most beautiful, hardy border plant. 20 cents each.

STREPTOPUS roseus (Twisted Stalk)—6 to 20

inches high. Flowers small, rose purple. Grows in cool, damp woods. 20 cents each, \$1.20 per dozen.

STYLOPHORUM diphylum (Celandine Poppy)

—This is especially desirable for the open border, growing about a foot high in large clumps. The leaves are dark green and deeply lobed. Flowers large, yellow. 25 cents each, \$1.50 per dozen.

THALICTRUM (Meadow Rue).

anemonoides (Rue Anemone)—This plant grows about 9 inches from a cluster of thickened tuberous roots. Flowers in umbels, white. 15 cents each, \$1 per dozen.

dioicum—1 to 2 feet, with purple or greenish flowers. 15 cents each, \$1.10 per dozen.

cornuti (Tall Meadow Rue)—4 to 8 feet high, bearing a compound panicle of white flowers. Wet meadows. 25 cents each, \$1.25 per dozen.

THERMOPSIS Caroliniana—A fine border

plant, 1 to 2 feet high, with bright yellow flowers borne along the upper part of the stalk. From mountains of North Carolina. Resembling a Lupine. My stock is nursery grown. 25 cents each, \$1.50 per dozen.

THYMUS citroidens var. aurea (Golden Thyme)

—A beautiful variegated leaved form, very aromatic. 20 cents each, \$1.50 per dozen.

vulgare (Garden Thyme)—Leaves fragrant. Flowers blue. 15 cents each, \$1.25 per dozen.

TIARELLA cordifolia (False Miterwort)—

About 10 inches high, bearing a short raceme of pretty white flowers. 15 cents each, \$1 per dozen.

TRADESCANTIA Virginia (Spiderwort)—An

old garden plant, well known for its long grass-like leaves, and blue or violet flowers. 20 cents each, \$1.25 per dozen.



TIARELLA CORDIFOLIA.

pilosa—Resembling the last in growth. The leaves are lanceolate, and flowers bluish-purple. 20 cents each, \$1.25 per dozen.

TRILLIUM (Three Leaved Nightshade)—A class of low perennials, having a stout and simple stem from a tuber-like root, naked, and bearing at the top three maple leaves in a whorl and a terminal flower. They belong to the lily family, bloom in early spring, and are easily grown. They like a moist, shady situation.

cernuum—Is about 1 foot high, with nodding white flowers tinted with purple. 15 cents each, \$1.10 per dozen.

grandiflorum—Probably the prettiest of the genus, and more generally cultivated. It grows 8 to 15 inches high, bearing a large white flower, often 2 to 2½ inches in length, and 2 inches wide, turning to lilac color with age. 15 cents each, \$1.10 per dozen, \$5 per hundred. (See cut.)

erectum—Has broader, rhomboid leaves, with a dark purple flower. 15 cents each, \$1.10 per dozen.

erectum var. album—A variety with white or greenish white flowers. 25 cents each, \$1.25 per dozen.

nivale (Dwarf White Trillium)—Small. 2 to 4 inches high. Petals white. Very early. 20 cents each, \$1.50 per dozen.

petiolatum—A low large-leaved species from Oregon. Flowers purple. 15 cents each, \$1.25 per dozen.

recurvatum—Leaves green with white patches, flowers brown purple. A most beautiful and easily grown Trillium. 20 cents each, \$1.25 per dozen, \$6 per hundred.

sessile—4 to 12 inches high. Flowers dark purple. 25 cents each, \$1.50 per dozen.

sessile var. Californicum—From the Pacific coast. 25 cents each, \$2 per dozen.

stylosum—Rare. A fine species from the South, with white or pinkish flowers. 25 cents each, \$1.50 per dozen.

TRITOMA Uvaria (Red-hot Poker, or Torch Lily)—3 feet. Tall spikes of small tubular flowers, deep scarlet in the bud, opening clear orange-yellow. Very ornamental. 25 cents each.



TRITOMA UVARIA.

TROLLIUS laxus (Globe Flower)—Flower similar in appearance to a buttercup, but larger. Plant in a moist, shady place. 15 cents each, \$1.25 per dozen.

UVULARIA grandiflora (Large Bellwort)—Generally about 15 inches high, forking above, bearing numerous membranaceous leaves, and yellowish drooping flowers. Frequently more than one stalk from the same root. Blooms in early spring. 15 cents each, \$1.10 per dozen.

perfoliata—Smaller than the last, and leaves more clasping on the stalk. 15 cents each, \$1 per dozen.

sessilifolia—Similar to the above, only the leaves are sessile instead of clasping. All these Uvularias are easily cultivated, and are quite pretty. 15 cents each, \$1 per dozen.

VANCOUVERIA hexandra—A fine leafy plant from Oregon, with rather large wheel-shaped white flowers. 20 cents each, \$1.25 per dozen.

VERNONIA noveboracensis (Iron Weed)—Vigorous growing perennials, with very showy purple flowers in small heads in autumn. Very effective as single specimens, or grown in clumps near water. 25 cents each.

VIOLA—The wild violets are for the most part among our first spring flowers. They furnish an abundance of bloom and variety of color, and are so easily grown as to be worthy of a place in every wild garden.

Canadensis—Is 1 to 2 feet high, with heart-shaped leaves, and whitish flowers tinged with purple. 20 cents each, \$1.10 per dozen.



VIOLA CUCULLATA.



TRILLIUM GRANDIFLORUM.

cucullata (Common Blue Violet)—A strong growing plant from a thickened or tuberous root; stemless; each leaf and flower stalk on a long stem from the root. Flowers deep or pale violet-blue or purple. 15 cents each, \$1.10 per dozen.

palmata—Flowers dark blue, borne in great profusion; leaves cut or parted. This violet delights in moist shades, well drained. 15 cents each, \$1.25 per dozen.

pubescens—6 to 12 inches high. Flowers yellow, veined with purple. 15 cents each, \$1.10 per dozen.

rotundifolia—Low, 2 to 3 inches high, with yellow flowers in early spring. 15 cents each, \$1.10 per dozen.

sagittata—Flowers blue. Plant in dry, open places. 15 cents each, \$1 per dozen.

blanda (Sweet White Violet)—Flowers slightly fragrant. Plant in a moist, open place. 15 cents each, \$1 per dozen.

canina var. sylvestris (Dog Violet)—This is a pretty, many-flowered violet, blue in color, branching and forming little clumps. Moist, shady places. 15 cents each, \$1.10 per dozen.

pedata (Bird's Foot Violet)—Leaves all divided. Large, handsome, pale or deep purple or blue flowers in summer. Delights in a dry sandy soil in open sun. 20 cents each, \$1.25 per dozen.

pedata var. bicolor—A beautiful variety of the above, with two leaves of the flower violet colored. Does nicely in a sandy loam soil in a partial shade. 25 cents each, \$1.35 per dozen.

primulifolia (Primrose Leaved Violet)—A smooth, stemless violet with white flowers striped with lilac. Moist soils. 15 cents each, \$1.10 per dozen.

VINCA minor (Common Periwinkle)—A most beautiful evergreen trailing plant, with blue flowers. Also known by the name of Blue Myrtle. 15 cents each, \$1.25 per dozen.

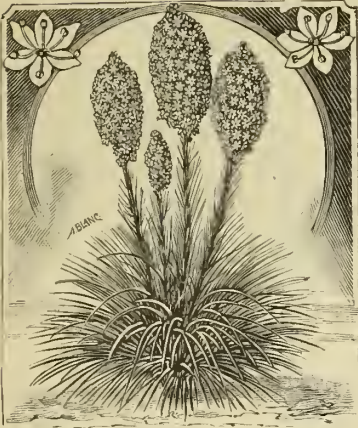
minor alba—A very fine variety with pure white flowers. As easily grown as the Common Periwinkle. 20 cents each, \$1.50 per dozen.

minor aurea—25 cents each, \$1.50 per dozen.

minor argentea variegata—A pretty var. with variegated leaves. 25 cents each, \$1.50 per dozen.



VIOLA PEDATA.



XEROPHYLLUM ASPHODELOIDES.

XEROPHYLLUM asphodeloides—Found South in sandy places, with white showy flowers in racemes. 30 cents each, \$1.75 per dozen.



YUCCA FILAMENTOSA.

YUCCA filamentosa (Adam's Needle)—The dark green leaves, 1 to 2 feet long, clustered at the base, about an inch wide in the center, running to a sharp point, the edges splitting off into little hairs 1 to 4 inches long. The flowers are large, creamy white, borne along the stalk, near the top, 3 to 6 feet high. Very ornamental on the lawn. It is an evergreen and looks well through the winter. My stock is nursery grown; it is too heavy for the mail. Fine plants. 50 cents each, \$2.50 per dozen.

BOG AND AQUATIC PLANTS.

BOGS and Lakes are very essential elements in landscape work. The wet, springy bank and muddy pool below can be made the choicest spots under the magic touch of the progressive gardener of to-day. These unsightly places are made to produce great wealth of both flowers and foliage, the muddy pool is transformed into the clear lake for aquatics, and the springy bank is set to Sarracenias, Dionaeas, etc., etc., and made into a botanist's paradise, for here these Bog plants are at home.

ACORUS Calamus (Sweet Flag)—Grows in low wet places. Leaves light green, 1 to 3 feet long. The root stalk has an aromatic flavor, well known to people of New England. Flowers small, inconspicuous, in a short spike. Desirable for shallow lakes or wet places, yet it will grow in any garden soil. 20 cents each, \$1.25 per dozen.

calamus variegatus (Variegated Sweet Flag)—Leaves beautifully striped with white. Easily grown in any garden soil. 25 cents each, \$2 per dozen.

ALISMA Plantago (Water Plantain)—Flowers small, white or rose. Plant in shallow water. 15 cents each, \$1.10 per dozen.

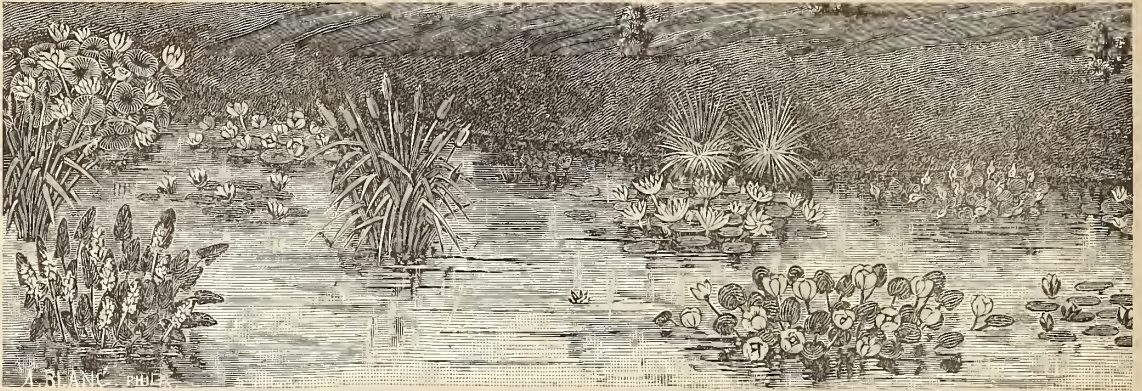
BRASENIA peltata (Water Shield)—An aquatic growing in 1 to 6 feet of water. Leaves entire, floating, 1 to 3 inches broad, greenish or purplish. Flowers small, dull purple, appearing on the water's surface. 15 cents each, \$1.25 per dozen.

CALLA palustris (Water Arum or American Calla)—A bog plant resembling the cultivated Calla in both leaf and flower, only smaller. 6 inches high. Plant near water, or mulch with Sphagnum Moss, and keep wet. Fine for the bog. 20 cents each, \$1.25 per dozen.



CALLA PALUSTRIS.

CALTHA palustris (Marsh Marigold)—6 to 15 inches high. Leaves large, heart-shaped. Flowers bright yellow. A very showy plant. Found in swamps and wet meadows. Fine for forcing in pots, or a wet place on banks of streams or lakes. 20 cents each, \$1.25 per dozen.



WATER GARDEN (AQUATICS).

leptosepala—About 8 inches high. Leaves from the root. Flowers white, tinged with purple. 25 cents each, \$2 per dozen.



DARLINGTONIA CALIFORNICA.

DARLINGTONIA Californica (California Pitcher Plant)—A fine bog plant, found in cool springy places in California, with peculiar shaped pitchers and nodding purple flowers. Muleh with Sphagnum Moss through the summer, and give a good covering of leaves for winter protection. It can also be grown in pots. I have a fine stock, and can supply at any time. 50 cents each.



DIONÆA MUSCIPULA.

DIONÆA muscipula (Venus' Fly Trap)—A most wonderful plant. The flowers are small, white, and quite pretty, but the wonder is centered in the hairy-edged, roundish leaves, which are so sensitive that they quickly close if touched on the inside. Insects are quite often caught and closely held until they die, when the leaf trap again opens and is ready for more game. It is easily grown in wet or very damp sand, either in pots or in the open ground, in damp moss or bog. 25 cents each, \$1.75 per dozen. See cut.

DROSERA filiformis (Thread-leaved Sundew)—A little bog plant with long, thread-like leaves, covered with short red-colored hairs. Flowers rose-purple, along the upper part of the stem. 4 to 8 inches high. Wet, sandy soils. 15 cents each, \$1.10 per dozen.

rotundifolia (Round-leaved Sundew)—Found in wet sandy places near water, and in Sphagnum Moss, and in a bog. Leaves roundish, covered with red hairs. Flowers white. 15 cents each, \$1.10 per dozen.

longifolia—Similar to the above, only the leaves are narrower. Bogs. 15 cents each, \$1.10 per dozen.

ELODES Virginica (Marsh St. John's Wort)—A bog plant a foot high with leaves clasping the stalk. Flowers flesh colored, in little clusters from the axils of the leaves. 15 cents each, \$1 per dozen.

HELONIAS bullata (Stud Flower)—A rare perennial, found in wet places southward, with a few large smooth leaves at the base. Flower stalk 1 to 2 feet with a raceme of beautiful pink or purple flowers. Plant in a wet place or bog. 40 cents each, \$3 per dozen.

JUNCUS effusus (Bog Rush)—Stem round, dark green, 2 to 4 feet high, bearing near the top a cluster of small, inconspicuous flowers. Desirable for wet places or shallow water, also the bog. 20 cents each, \$1.25 per dozen.

LIMNANTHEMUM lacunosum (Floating Heart)—A pretty little aquatic, with small blotched leaves and pure white flowers. 15 cents each, \$1.25 per dozen.

MENYANTHES trifoliata (Buckbean)—A pretty little bog plant found growing in moss, with large, pure white flowers, covered on the upper surface with frost-like beards. Fine for the bog garden. 15 cents each, \$1.25 per dozen.



MENYANTHES TRIFOLIATA.

NASTURTIUM officinale (Water Cress)—A well-known hardy perennial aquatic, easily grown in any stream. Flowers white. 10 cents each, 75 cents per dozen.

NESAEA verticillata—A pretty little water shrub, found along the margin of lakes in shallow water or wet ground, with clusters of small rose purple flowers, forming large clumps. 25 cents each, \$1.50 per dozen.

NUPHAR advena (Common Yellow Lily)—With large leaves and single yellow flowers. 30 cents each, \$2 per dozen.

NYMPHŒA (Water Lily).

odorata (Sweet-Scented Water Lily)—This plant is too generally known to need description. Its large fragrant white flowers are well worth the trouble required in growing them. Where no pond or slow-flowing stream is near at hand, the plant may be grown in a large tub partly filled with rich mud or clay, the roots planted in this and the tub filled with water. 25 cents each, \$1.50 per dozen.

ORONTIUM aquaticum (Seedlings)—An aquatic with large, beautiful velvety leaves, green on the upper surface, and of a bright silvery white color on the back; flower small, yellow. 15 cents each, \$1 per dozen.

PELTANDERA Virginica (Water Arum)—Leaves on long petioles, something like a calla in outline, with greenish flowers, growing a foot or more out of the water. 15 cents each, \$1 per dozen.

PHRAGMITES communis (Reed)—A most beautiful reed growing in shallow water. 6 to 10 feet high. Easily grown. 25 cents each, \$1.50 per dozen.

PONTEDERIA cordata (Pickerel Weed)—Flowers blue. 30 cents each, by express, \$1.50 per dozen.

PONTEDERIA (The Water Hyacinth)—Most beautiful and easily grown. It floats on the water by means of inflated leaves. It requires no soil. The flowers are large, rosy, lilac in color, along the stalk raised out of the water, resembling a hyacinth in full bloom. 15 cents each.



SARRACENIA PURPUREA.

SARRACENIA purpurea (Pitcher Plant)—This plant usually sends up a single flower stalk 6 to 18 inches high, bearing a single deep purple flower an inch or more broad. Leaves pitcher-shaped, curved, ascending, 2 to 6 inches in length. The Sarracenias are all fine bog plants. 20 cents each, \$1.10 per dozen.

flava (Trumpet Leaf)—Flowers and leaves yellow, the former 4 to 5 inches wide, leaves 2 feet long. 25 cents each, \$2.25 per dozen.

Drummondii—Leaves 2 feet long, beautifully variegated, flowers 3 inches wide. 25 cents each, \$2.25 per dozen.

Psittacina (Parrot-beaked Pitcher Plant)—Quite small and rare. 25 cents each, \$2.25 per dozen.

rubra (Red Flowered Trumpet Leaf)—Pitchers red veined and reddish-purple flowers. 25 cents each, \$2.25 per dozen.

variolaris—A smaller species from Georgia, with taller and more slender leaves. 25 cents each, \$2 per dozen.

SCIRPUS atrovirens (Marsh Sedge)—1 to 3 feet high. Fine for moist or wet places. 15 cents each, \$1 per dozen.

SYMPLOCARPUS fœtidus—This is one of the earliest of the spring flowers. The covering for the yellow flowers is dull purple, showing above ground before the frost is gone, the large green leaves appearing later and lasting through the season. Desirable for wet places. 25 cents each, \$1.50 per dozen.



TYPHA LATIFOLIA.

BUILD A BOG. ~~~~~ ✨

See Cut and Description on
Second Page of Cover.

TYPHA latifolia (Cat-tail)—A plant found in wet places, growing 2 to 4 feet high. Leaves long, grass-like. Flowers grow in a spike at the top. Fine for the bog. 25 cents each, \$1.50 per dozen.

VERATRUM viride (White Hellebore)—4 feet. Broad ribbed, dark green foliage, large heads of greenish white flowers. A good plant for the bog. 25 cents each.

Shrubs Desirable for the BOG GARDEN.

Andromeda polifolia, 1 ft.
Azalea viscosa, 4-10 ft.
Cassandra calyculata 1 ft.
Cephalanthus occidentalis, 4 ft.
Galyussacia resinosa, 2 ft.
Ilex verticillata, 5 ft.
Kalmia angustifolia, 1 ft.

Kalmia glauca, 2 ft.
Ledum latifolium, 1 ft.
Nemopantes Canadensis, 4 ft.
Pyrus arbutifolius, 5 ft.
Rhodora Canadensis, 2 ft.
Vaccinium stramineum, 3 ft.
Vaccinium corymbosum, 5-10 ft.

ORCHIDS



AMONG the following will be found a few of our most hardy Orchids, such as may be easily grown. These all like shade at least half or two-thirds of the day, and by planting in a mixture of peat or leaf-mould, in loamy soil or a clay loam, they are easily grown. The mixture of peat or leaf-mould tends to keep them moist. After they are planted, an inch of pure leaf-mould placed over them as a mulch will be very beneficial.

APLECTRUM hyemale (Putty Root)—This plant sends up from a bulbous root, late in summer, a pointed green leaf, 2 to 6 inches long, which lasts through the winter, and in spring a stalk about a foot high, bearing a raceme of rather large greenish brown flowers. 15 cents each, \$1.10 per dozen.

ARETHUSA bulbosa—One of the most beautiful of our North American Orchids. From a solid bulb resting in moss, throwing up in early summer a single stalk 3 to 12 inches high, on top of which rests a most beautiful and curious large purple flower, or in some cases two flowers. 20 cents each, \$1.50 per dozen.

CALOPOGON pulchellus—Although this plant is more generally found in swamps and peat bogs, it also frequently grows in moist, sandy soil. It is a small bulb about the size of a large bean, which sends up in spring a long, grass-like leaf and a stalk about a foot high, bearing in June or July 2 to 6 showy pink-purple flowers about 1 inch broad. 15 cents each, \$1 per dozen.

CALYPSO borealis—A pretty little early blooming Orchid, sending up from a bulb-like root in autumn, a single green leaf about 1 inch long by $\frac{3}{4}$ of an inch in width. This remains green through the winter and early spring; sends up a short stalk bearing a large, showy, purple-pink and yellow flower. 15 cents each, \$1.10 per dozen.

CYPRIPEDIUM acaule (Lady Slipper, Moccason Flower)—This is often called the Red Lady Slipper, but the flower is rose purple in color. The plant sends up two broadish green leaves from the base, and from between them comes a stalk about a foot high bearing a single large, showy flower. Plant in a dry shady place; it does nicely under pine trees. 25 cents each, \$1.50 per dozen.

arietinum (Ram's Head Lady Slipper)—Stem leafy, 6 to 12 inches high, bearing a small, dainty, red, brown and white flower. Plant in moist shades. A most beautiful little gem. Rare. 30 cents each, \$3 per dozen.



CALYPSO BOREALIS.



GOODYERA PUBESCENS.

candidum (Small White L.)—About the same size as the preceding, bearing a single white flower. This is a fine little Orchid and very easily cultivated in moist garden soil, sun or shade. Rare. 30 cents each, \$3 per dozen.

parviflorum (Small Yellow L.)—6 to 8 inches high. Stem leafy, bearing one or more bright yellow flowers. Easily grown in the bog. 25 cents each, \$1.75 per dozen.

pubescens—Much resembling the parviflorum, but with larger leaves and flowers. Very easily grown in moist shades. A fine bloomer. 25 cents each, \$1.75 per dozen.

spectabile—This is the largest species we have of this genus, and is by far the most beautiful of them all. The plant is about 2 feet high, leafy throughout, bearing one to several large pink, purple and white flowers, 1½ inches long. Its natural home is in rich leaf mould, and you will find it delights in a very moist soil. Fine for the bog. 50 cents each, \$3 per dozen.

GOODYERA pubescens (Rattlesnake Plantain)—8 to 15 inches high. Leaves clustered at the bottom, white, reticulated. Stem leafless, about a foot high, bearing a short spike of white flowers. Plant in a shady place with leaf mould. It does nicely in the rock garden. 15 cents each, \$1.10 per dozen.

repens—Similar to the last, only smaller. Some specimens have the leaves beautifully mottled. Rare. 20 cents each, \$1.25 per dozen.

HABENARIA blepharoglottis (White Fringed Orchis)—A rare and beautiful species found growing in Sphagnum Moss. 1 to 2 feet high, bearing at the top a spike of pure white fringed flowers. Rare. At home in the bog. 30 cents each, \$2.50 per dozen.

clivaris (Yellow Fringed Orchis)—Growth similar to the last, but the flowers are yellow, and very fine. This seems to take readily to cultivation and thrives nicely in moist garden soil or bog. 25 cents each, \$2 per dozen.

fimbriata (Purple Fringed Orchis)—Found in wet places. 1 to 3 feet high, with a spike of lilac-purple fringed flowers. 25 cents each, \$1.50 per dozen.

psycodes—The flowers are smaller and more crowded than in the last, and deeper purple. 25 cents each, \$1.50 per dozen.

Hookeri (Two Leaved Orchis)—The plant has two large leaves growing flat on the ground, with a few small greenish flowers growing along the upper part of the stalk. Found in well-drained leaf mould under evergreens. 25 cents each, \$1.50 per dozen.

LIPARIS lilifolia (Twayblade)—About 4 inches high, bearing a short raceme of purplish flowers. Plant in well drained soil; a shady bank is preferable. 15 cents each, \$1.10 per dozen.

Loeselii (Green Twayblade)—With greenish flowers. This plant delights in a wet situation just at the edge of water. 20 cents each, \$1.25 per dozen.

ORCHIS spectabilis (Showy Orchis)—Leaves oblong, shiny, 3 to 5 inches long near the ground. Stem 4 to 7 inches high, bearing a few pink, purple and white flowers. 20 cents each, \$1.15 per dozen.

POGONIA ophioglossoides—A little fibrous-rooted plant, found growing in Sphagnum Moss and wet places in leaf mould. Flowers rose colored or white. Stalk 4 to 10 inches high. 15 cents each, \$1 per dozen.

SPIRANTHES cernua (Ladies' Tresses)—Grows 6 to 20 inches high. Leafy below, bearing at the summit a dense spike of white flowers. 15 cents each, \$1.10 per dozen.

gracilis—15 cents each, \$1.10 per dozen.

TIPULARIA discolor—From a solid bulb, which throws up in autumn a single leaf, remaining on through the winter like Calypso and Aplectrum, and in summer throws up a flower stalk 6 to 12 inches, along which grow many small greenish flowers. Rare. 20 cents each, \$1.50 per dozen.



OUR HARDY FERNS.



OUR Hardy Ferns fill a place in our North American flora that is worthy of our careful study. Nature is very generous in her planting, and we find every wooded dell decked with these graceful, flowerless gems. They are so easily handled, require so little care, and give such general satisfaction, that we cannot well do without them. There is such a great variety from which to select that we are sure to find some of the number just fitted for the flowerless nook or shaded bank, that could not readily be brightened with other plants, or they can be made to add a charm to the bed or bank of flowers; and many dreary places shut out from the sunlight can be made brighter by a clump of ferns. Most of the following are of very easy culture and hardy in New England. As a rule they delight in a shady situation, yet a few are adapted for open sunlight.



ADIANTUM PEDATUM.

ADIANTUM pedatum (Maiden-Hair)—One of the prettiest. It grows about a foot high, in rich shades, bearing at the summit a forked frond composed of slender spreading divisions. 25 cents each, \$1.25 per dozen.

ADIANTUM acrostichoides—An evergreen species, about a foot high, with deep green fronds, simply divided. Although it is one of our common species, it is a pretty one, and easily grown. Hardy. 25 cents each, \$1.30 per dozen.

aculeatum var. Braunii—A rarer, more local species, growing along the margins of mountain brooks. The fronds are often 2 feet in length by 6 inches in width, chaffy and hairy throughout. 30 cents each, \$2.50 per dozen.

cristatum—This species grows from 1 to 2 feet, in moist shades, with fronds about 3 inches wide. 20 cents each, \$1.10 per dozen.



ASPIDIUM ACROSTICHOIDES.

cristatum var. Clintonianum—In every way larger than the preceding, sometimes attaining a height of four feet, with fronds nearly a foot wide. This is a showy fern, and not difficult to grow. 25 cents each, \$1.75 per dozen.

Boottii—An intermediate fern between *cristatum* and *spinulosum*, found sparingly in swamps. 30 cents each, \$2 per dozen.

Goldianum—This species often grows 4 feet high, with fronds a foot or more wide. Broadly ovate in outline, deep green in color. One of the most interesting species. 30 cents each, \$1.75 per dozen.

marginale—One of our prettiest evergreen species. Fronds 1 to 2 feet in length, 3 to 5 inches wide, thickish, and of a deep green color. Found in rocky places. 20 cents each, \$1.25 per dozen.

Novboracense—A slender species about a foot high, in moist open places, with fronds 3 to 4 inches wide. Pale green, delicate and membranaceous. 20 cents each, \$1.15 per dozen.

spinulosum—A very pretty evergreen species, about 15 inches high, with finely dissected fronds about 4 inches wide. 20 cents each, \$1.25 per dozen.



ASPIDIUM MARGINALE.

spinulosum var. dilatatum—Similar to the above but with broader fronds. 25 cents each, \$2 per dozen.

Thelypteris—A foot or more high, with fronds about $2\frac{1}{2}$ inches wide. 20 cents each, \$1.20 per dozen.

ASPLENIUM Filix-femina—Grows from 1 to 3 feet. Fronds ovate, oblong in outline, the foliage fine and delicate. Moist soil. 20 cents each, \$1.25 per dozen.

angustifolium—Grows 1 to 3 feet high, with simply divided fronds; these divisions are 3 to 4 inches long. Rich, moist woods. 25 cents each, \$1.35 per dozen.

ebenium—Usually 6 to 15 inches high, with fronds $\frac{1}{2}$ to $\frac{3}{4}$ of an inch in width. Crevices of shaded cliffs. 15 cents each, \$1.10 per dozen.

thelypteroides—Fronds 2 to 3 feet high by 6 inches wide. In moist shades. 20 cents each, \$1.25 per dozen.

Trichomanes—A small, delicate little fern, with narrow fronds 3 to 6 inches long. Usually grows under moist, shaded cliffs. 20 cents each, \$1.20 per dozen.

viride—2 to 4 inches high, in shaded alpine cliffs. Fruit more collected than in the above, and fronds more upright. Rather rare. 25 cents each.

BOTRYCHIUM Virgintem (Moon-wort)—Tall and ample, divided into two segments above the middle, one of which is erect, bearing the fruit; the other spreading, triangular, membranaceous and much divided. Shades. 30 cents each, \$1.25 per dozen.

ternatum—6 to 12 inches high. Fronds evergreen. Somewhat resembling the preceding, but smaller and less divided. Open sun. 20 cents each, \$1.50 per dozen.

CAMPTOSORUS rhizophyllus (Walking Leaf)—A little low creeping fern, with evergreen fronds, 4 to 9 inches long, growing in tufts. The ends of these fronds rest on the ground and take root, forming new plants. Found growing naturally on shaded, calcareous rocks. 20 cents each, \$1.30 per dozen.

CHEILANTHES vestata—A beautiful little evergreen fern, found in rocky places southward. 25 cents each, \$1.50 per dozen.

CRYPTOGRAMME acrostichoides—A small fern about 8 inches high. A native of the Pacific coast. 25 cents each.

CYSTOPTERIS bulbifera (Bladder Fern)—Fronds 1 to 2 feet long, narrow and slender. 15 cents each, \$1.10 per dozen.

fragilis—Smaller. 4 to 8 inches high. Two or three times divided. 15 cents each, \$1.10 per dozen.



DICKSONIA PUNCTILOBULA.

DICKSONIA punctilobula—Grows 2 to 3 feet high. Fronds pale green, very thin, with strong stalks from a slender, creeping root-stalk. Easily grown. Open sun or shade. 20 cents each, \$1.20 per dozen.

LYCOPODIUM lucidulum (Shining Club Moss)—A pretty little evergreen, 3 to 8 inches high. Leaves $\frac{1}{2}$ inch long, growing thickly along the stalk. Moist soil. 20 cents each, \$1.25 per dozen.

LYGODIUM palmatum (Climbing Fern)—Grows 1 to 3 feet high. Stalk slender and twining, from a slender running root-stalk. I can supply extra fine plants of this, nursery grown. 30 cents each, \$2 per dozen.

MARCHANTIA (Liverwort)—Fine for forming a green covering for rocks or soil around plants. 15 cents each, \$1 per dozen.

ONOCLEA sensibilis (Sensitive Fern)—1 to 2 feet. Wet places, open sun or shade. 20 cents each, \$1.20 per dozen.

Struthiopteris (Ostrich Fern)—Fertile fronds about a foot high; sterile fronds much larger, 1 to 5 feet high, 6 to 10 inches wide, erect. A very handsome species. Graceful as a palm on the lawn in open sun. 35 cents each, \$1.75 per dozen.

OPHIOGLOSSUM vulgatum (Adder's Tongue Fern)—A single leaf from yellow fibrous roots, bearing at the top a singular spike of fruit or spores. Wet places. 15 cents each, \$1 per dozen.

OSMUNDA regalis (Flowering Fern)—2 to 3 feet high. Pale green. One of the prettiest ferns. Osmundas are adapted for open sun in moist places. 30 cents each, \$2 per dozen.

Claytoniana—Is clothed with loose wool when unfolding its fronds in spring, soon becoming perfectly smooth. A hardy fern, 2 to 3 feet in height, fronds about 6 inches wide. 30 cents each, \$2 per dozen.



LYGODIUM PALMATUM.

Cinnamomea (Cinnamon Fern)—Is usually larger than the preceding, often 5 feet high, and 8 inches wide. Clothed with rusty wool when young, but the sterile fronds are smooth when full grown. Very beautiful. 30 cents each, \$2 per dozen.

PELLÆA atropurpurea—This fern chooses for its native home a dry, calcareous, rocky place, hidden from the sun, and seems to delight when transplanted in crevices of a wall where there is good drainage. 25 cents each, \$1.50 per dozen.

gracilis—A delicate little fern, 3 to 6 inches high. Desirable for the rock garden. 25 cents each, \$1.75 per dozen.

PHEGOPTERIS (Beech Fern).

Dryopteris—Has triangular fronds 3 to 5 inches wide, once or twice divided. A delicate and pretty fern. In shades. 20 cents each, \$1.10 per dozen.

hexagonoptera—Is larger, 7 to 12 inches wide, broader than long. 20 cents each, \$1.15 per dozen.

polypodioides—Fronds smaller and darker green than in the last. Rock garden or any garden soil in shade. Easily cultivated. 20 cents each, \$1.25 per dozen.

POLYPODIUM vulgare—One of the best evergreen species for rock work. Grows 4 to 10 inches high, forming dense mats. Generally found on half shaded rocks. 20 cents each, \$1.40 per dozen.

falcatum—A species from Oregon, about the same size as the last, but more graceful. Same situation. 25 cents each, \$1.50 per dozen.

SCOLOPENDRIUM vulgare (Hart's Tongue)—A very rare fern in the United States, with simple fronds 6 to 12 inches high. Very easily cultivated. Fine for rock work in moist leaf mould. 35 cents each, \$3.25 per dozen.

SELAGINELLA rupestris—A little, low, moss-like plant, 1 to 3 inches high, growing in little tufts, grayish green in color. Grows on exposed rocks. 15 cents each, \$1.20 per dozen.

apus—A pretty little creeper, with fine scale-like leaves. Desirable for a moist situation, and makes a fine groundwork for small flowering plants. 15 cents each, \$1.20 per dozen.

WOODSIA Ilvensis—Grows in little tufts. Fronds 2 to 6 inches long by an inch wide. Found on exposed rocks. 25 cents each, \$1.25 per dozen.

obtusa—Grows from 6 to 12 inches high, with fronds 3 to 4 inches wide. Found on rocky banks and cliffs. 20 cents each, \$1.25 per dozen.

WOODWARDIA (Chain Fern).

angustifolia—12 to 18 inches high, by 3 to 4 inches wide. Grows in wet bogs. 25 cents each, \$1.20 per dozen.

Virginica—Is larger, 2 to 3 feet high, by 3 to 5 inches broad. Wet swamps or bogs. 25 cents each, \$1.30 per dozen.

=: FERNS ARE EASILY GROWN. =:

BULBS

Lilies, Gladiolus, Narcissus, Tulips, &c., &c.

.....



CALOCHORTUS.

AGAVE Brunnea—A fine species from Mexico, 3 to 6 inches high, with beautifully mottled leaves. 25 cents each.

AMARYLLIS Atamasco rosa—A beautiful rose-tinted flower, easy of culture and a great bloomer. 15 cents each, \$1 per dozen.



AMARYLLIS FORMOMISSIMA.

formomissima (Jacobean Lily)—A fine plant with large scarlet flowers. Desirable for the open border. 15 cents each, \$1.50 per dozen.

Treatea—A little gem with pure white fragrant flowers. 10 cents each, \$1 per dozen.

BEGONIA bicolor—A new species 1 to 2 feet high; reddish leaves, reniform, thick, green and red, mottled with white above. Flowers dark rose color in a terminal bracted raceme. Root tuberous, 1 to 2 inches in diameter. 30 cents each, \$2 per dozen.

BESSERA elegans—Flowers of a bright coral scarlet, with white caps and dark blue anthers. Blooms will last many days when cut. 20 cents each, \$1.35 per dozen.

BRODIAEA—Among this class of plants, mostly from the Pacific coast, we have many interesting species, giving a variety of sizes and colors. They need a light loamy soil in the sun, and protection in winter. Fine species mixed. 15 cents each, \$1.25 per dozen.

CALOCHORTUS (Butterfly Tulip)—Among these we have many fine species which are very beautiful. Many are fine for cutting, the flowers being on long stems. Like the Brodiaeas, they need a warm, loamy soil, and with few exceptions, protection in winter. In mixed colors. 15 cents each, \$1 per dozen.

CHIONODOXA Luciliae (Glory of the Snow)—One of the most charming of early spring flowers. Easy of culture and perfect in hardiness. The rather large flowers, produced in fine long spikes, are of sterling beauty. Sky-blue. No other first blooming plant is of similar beauty. 8 cents each, 50 cents per dozen.



CHIONODOXA LUCILIE.

CHLOROGALUM pomeridianum—1 to 3 feet high, from a large bulb. Flowers white, purple veined. Rich loose soil, not wet. California. 25 cents each, \$2 per dozen.

(For Cooperias see page 8.)

CROCUS—This is very easy of culture, coming out very early in spring.

Mammoth Yellow—Golden yellow. 5 cents each, 25 cents per dozen.

Queen Victoria—Pure white, 5 cents each, 25 cents per dozen.

David Rizzio—Deep purple. 5 cents each, 25 cents per dozen, mixed colors, \$1 per hundred.

CROWN Imperial (*Fritillaria Imperialis*)—A class of hardy perennials for the open border. Mixed colors. 30 cents each, \$2.25 per dozen.

CRINUM longifolium—Plants with long leaves similar to Iris. Flowers white or rose colored. Fragrant. Bulbs large. 50 cents each. Hardy.

CYCLOBOTHRA flava—In habit similar to *Calochortus flavus*. The cup is golden yellow, with fine black dots in the petals. Plant in the open ground in early part of May, and take up in autumn. 20 cents each, \$1.35 per dozen.

DIELYTRA spectabilis (Bleeding Heart)—Very ornamental. Drooping racemes of pink and white flowers. 20 cents each, \$1.50 per dozen.

ERYTHRONIUM dens-canis album—Very beautiful. White. 10 cents each, 75 cents per dozen.

dens-canis purpureum—Charming, purplish mauve. 10 cents each, 75 cents per dozen.

dens-canis roseum—Rose colored. 10 cents each, 75 cents per dozen.

(For Native Erythroniums see page 9.)

DUTCH HYACINTHS,

FOR AUTUMN PLANTING.

This class of **Holland Bulbs** is very desirable for forcing in pots or for outdoor culture. I offer a few of the choicest for outside growing, which are hardy and easily grown. They bloom in early spring, but should be planted in autumn in a light, porous soil, well enriched, about three to four inches deep.

SINGLE VARIETIES.

RED ama—Large flowered, deep red. 12 cents each, \$1.25 per dozen.

WHITE Voltaire—Large spikes of rosy white flowers. 12 cents each, \$1.25 per dozen.

BLUE Argus—With white eye. 12 cents each, \$1.25 per dozen.

YELLOW Fleur d'or—Fine spikes of yellow. 12 cents each, \$1.25 per dozen.

VIOLET Hayden—Large truss. 15 cents each, \$1.50 per dozen.

MIXED COLORS—10 cents each, \$1 per dozen.

DOUBLE VARIETIES.

ROSE Grootvorst—Soft rose. 15 cents each, \$1.25 per dozen.

WHITE Jenny Lind—White with dark eye. 12 cents each, \$1.25 per dozen.

BLUE Lord Wellington—Fine. 12 cents each, \$1.25 per dozen.

EARLY White Roman hyacinth—Flowers pure white and very fragrant. Each bulb will throw up 3 or 4 spikes. 8 cents each, 50 cents per dozen.

BLUE Grape hyacinth—Showy, beautiful, flowering spikes, of small blue flowers. 5 cents each, 25 cents per dozen.



GLADIOLUS

GLADIOLUS Brenchleyensis—Bright vermilion scarlet. 10 cents each, 50 cents per dozen.

Ceres—Pure white, purplish rose blotch. 10 cents each, 75 cents per dozen.

Gen. Phil Sheridan—Fire-red, white line running through each petal, and a large pure white blotch on the lower division. 15 cents each, \$1.50 per dozen.

Martha Washington—Light yellow, of large size, in a well arranged spike. Lower petals tinged with rose. 15 cents each, \$1.50 per dozen.

Lord Byron—Brilliant scarlet blotched, pure white. 15 cents each.

Gladiolus in mixture—8 cents each.

varieties of red and scarlet—50 cents per dozen.

light colors—50 cents per dozen.

pink striped and variegated—50 cents per dozen.

yellow—In varieties. 50 cents per dozen.

Gandavensis hybrid—Choice mixed. 15 cents each, \$1 per dozen.

The "Snow White" Gladiolus—This is the very best white Gladiolus. The flowers have a paper whiteness, never seen in any other sort. Every flower on the spike can be used individually for cut flower work. 25 cents each, \$2 per dozen.

Childsi—A new strain, very fine colors, mixed. 30 cents each, \$3 per dozen.

HEMEROCALLIS flava (Day Lily)—Foliage and flowers quite handsome, bright yellow, of easy culture. Forming good clumps. 25 cents each, \$2 per dozen.

HYACINTHUS candicans—3 to 4 feet high, with a long spike or raceme of pearly-white bell-shaped flowers $1\frac{1}{2}$ to 2 inches long, which are pendant from all around the spike. One of the prettiest of this class of plants, and is hardy. Plant deep. 15 cents each, \$1.10 per dozen.

LILIES



LILIUM AURATUM.

Select for your lily bed a **deep**, warm, well-drained soil (in the shade of Rhododendrons or other evergreens if possible), and work into the soil to a good depth (one writer says 30 inches) a liberal quantity of fine, well-rotted manure, planting the bulbs about 4 inches deep, throwing a good handful of clean sand or leaf-mould around each bulb, so the bulb shall not come in direct contact with the manure. If they must be planted in open sun, put some low growing plants, leaves or the like, to keep the soil's surface cool and moist, about the plants. Give the bed in winter a good covering of well-rotted manure, and in early spring work well into the soil. It seems to be taken for granted that the proper and only time to transplant lilies is in autumn, but it is a fact that they thrive with seemingly the same vigor and flower as profusely when transplanted in early spring *if the roots are not allowed to dry*. In transplanting, *at any time*, the bulbs should be kept out of the ground the shortest possible time.

LILIUM AURATUM (Golden Rayed Lily of Japan)—A large and beautiful species, with a white groundwork, and little points of crimson all over the inner face, a narrow band of gold painted along the center of each petal. Very fragrant and hardy.

Mr. Nicholson, of the Kew Gardens, London, says:—"Auratum is grown there in **Peat**, and in the shade of evergreens. They have had hundreds of stems 6 feet high. Many have attained 8 feet or more, with 15 to 20 perfect flowers."

I can supply nice large bulbs at 25 cents each, \$2.50 per dozen.

Batemanii—A Japanese lily. Grows from 3 to 4 feet high, having richly-colored flowers of a bright apricot tint. Hardy. 25 cents each, \$2 per dozen.

Brownii—A magnificent hardy variety with large, rich, wax-like tubular flowers, creamy white on the inside, striped with dark brown on the outside, with a very rich fragrance. Very different from Auratum. \$1.25 each.

callosum—2 to 3 feet. Flowers small, brilliant scarlet. A beauty. 50 cents each.

Candidum (Annunciation Lily)—A most beautiful and fragrant lily, well known in cultivation. A thrifty grower, delights in a light, sandy soil, and is sure to repay the care we devote to it. Hardy. 15 cents each, \$1 per dozen.

Carolinianum—This is called by some a variety of *L. Superbum*, yet it is of low growth, 1 or 2 feet, and as grown in our grounds, seems to be very distinct. Flowers yellow spotted with purple. Hardy. 25 cents each, \$2 per dozen.

catesbai—Plant low, 6 to 12 inches, in moist, sandy places South. Flowers scarlet spotted with purple. 30 cents each, \$2.50 per dozen.

chalcedonicum (Scarlet Turk's Cap Lily)—Brilliant scarlet. Very fine. 50 cents each.

colchicum—(Szovitzianum)—A most beautiful lily from Siberia, with large, fine, satiny yellow fragrant flowers, with black dots. 2 feet. Very easy of culture in rich garden soil. 60 cents each.

Columbianum—A fine species from Oregon. Easy of culture. Of a reddish-yellow color. 25 cents each, \$2 per dozen.

cordifolium—From Japan, with heart-shaped leaves. Stalks tall, with long tubular greenish white flowers. \$1 each.

concolor—A low, dark crimson-flowered species from China, with dark spots. Easy to handle in the border. 25 cents each, \$2 per dozen.

croceum (The Saffron Lily)—This lily comes from France. Has light orange flowers, spotted black. Free flowering. 15 cents each, \$1.25 per dozen.

coridion—Flowers bright yellow, with brown spots. Japan. 20 cents each, \$1.50 per dozen.

elegans (Thunbergianum)—Extra fine red. 25 cents each, \$1.50 per dozen.

elegans citrinum—A little low plant, 12 inches high, with lemon yellow flowers and black dots. Rich and striking. 25 cents each, \$2 per dozen.

elegans atropurpurea—A brilliant dark purple variety, with a narrow light red band through the center of each petal. 25 cents each, \$2 per dozen.

elegans aurca Maculatum—Yellow with whitish spots. Fine. 50 cents each.

elegans Harry Barrett—A lily with bright orange-crimson flowers. 25 cents each, \$2 per dozen.

elegans venustum—Orange-colored flowers. Fine. 30 cents each, \$3 per dozen.

elegans semi fl. pl.—Red, with the inner petals white fringed. 25 cents each.



LILIAM CANADENSE.

excelsum—This graceful and beautiful lily is probably a hybrid between *Candidum* and *Chalcedonicum*. It grows 4 to 5 feet high, bearing a profusion of buff-colored nodding fragrant flowers. 50 cents each.

Canadense (Wild Meadow Lily)—Grows 2 to 6 feet high, with one to many yellow or yellowish-red flowers. Moist clay or sandy soil, well enriched. 15 cents each, \$1.10 per dozen.

var. rubrum—Has red flowers. A fine lily. 20 cents each, \$1.25 per dozen.

var. flavum—Has yellow flowers. 20 cents each, \$1.25 per dozen.

Greyi—A rare lily discovered by Dr. Asa Gray in North Carolina, and named after him. The flowers are deep reddish orange dotted with purple spots. 50 cents each, \$4 per dozen.



LILIAM HANSONI.

Hansonii—A most beautiful lily with thick, wax-like yellow spotted purple petals on the inside, outside is yellow with white streaks. \$1 each, \$10 per dozen.

Harrisii (Bermuda Easter Lily)—Pure white and very fragrant. Very desirable for forcing in winter, or garden culture. Muleh well in winter if in the open ground. 25 cents each, \$2 per dozen.

Humboldtii—3 to 6 feet. Reddish-orange flowers. From California. Plant 12 inches deep in warm locations. 40 cents each, \$3.50 per dozen.

japonicum colchestri—Beautiful white flowers. 80 cents each.

Leichtlini—A fine Japanese species, with pure yellow flowers with crimson spots. 50 cents each.

Kamschatkense (Sarara) (The Black Lily)—From Japan, with yellow anthers. Rare. 50 cents each.

Krameri—Flowers large, flesh-colored, soft in tint. Very fine. 40 cents each, \$3 per dozen.

longiflorum—Beautiful snow-white tubular flowers. Easy of culture. 15 cents each, \$1.50 per dozen.

longiflorum folus albo-marginatis—A new form, with variegated foliage, a narrow snow-white band along the margin of each leaf. 50 cents each.

longiflorum var. Takesima—A variety with chocolate tinted flowers. Fine. 25 cents each.

Martagon (Turk's Cap)—Mixed colors. 10 cents each, \$1.25 per dozen.



LILIUM KRAMERI.

- pardalinum**—3 to 7 feet. Orange-red flowers. 25 cents each, \$2 per dozen.
- parvum**—From California. Flowers yellow, spotted. 35 cents each, \$3.50 per dozen.
- martinum**—A low growing species found in moist places in California, with reddish-orange spotted flowers. 50 cents each, \$3.50 per dozen.
- Parryi**—2 to 5 feet. Flowers lemon yellow, fragrant. 40 cents each, \$3.50 per dozen.
- pomponium aureum** (Yellow Turk's Cap)—25 cents each.
- pomponium rubrum** (Little Turk's Cap Lily)—A beautiful scarlet lily, with fine leaves. 25 cents each, \$2 per dozen.



LILIUM PARDALINUM.

Philadelphicum (Wild Orange-red Lily)—1 to 2 feet high, with upright 1 to 2 open bell-shaped flowers, reddish-orange spotted with purple. Plant in a well-drained soil. 15 cents each, \$1.25 per dozen..

speciosum (lanceifolium) album—Pure white and fragrant. One of the very finest of the Japan lilies. 35 cents each, \$3.50 per dozen.

speciosum album Præcox—Pure white, beautifully fringed in the center. 35 cents each, \$3.50 per dozen.

speciosum album monstrosum (Corymbiflorum)—25 cents each, \$2 per dozen.

speciosum roseum—Rose and white spotted. Fine. 15 cents each, \$1.50 per dozen.

speciosum rubrum—Crimson and white. 15 cents each, \$1.50 per dozen.

superbum (The Superb Orange Lily)—A very fine native lily, from 4 to 8 feet high, with flowers from 5 to 50 on a stalk. It is a great feeder and requires lots of fine manure. In a soil 2 to 4 feet deep. 25 cents each, \$1.25 per dozen.

superbum—Extra large bulbs. 35 cents each, \$2.50 per dozen.



LILIUM SUPERBUM.



LILIUM TENUIFOLIUM.

tenuifolium (Coral Lily)—This is one of the most beautiful of lilies. Not a large species, but the dazzling vermilion flowers, with their wax-like reflexed petals, suspended fairy-like on graceful stems among the narrow foliage, are so bright that they attract attention at a great distance, and bloom so early in spring as to enliven the surroundings when other plants are scarce. From Siberia. 20 cents each, \$2 per dozen.

tigrinum (Tiger Lily)—Orange-salmon, spotted black. 15 cents each, \$1.50 per dozen.

tigrinum Flore Pleno (Double Tiger Lily)—20 cents each, \$2 per dozen.

tigrinum Fortunei (Maximowiczii)—A fine variety, with rich scarlet flowers, resembling Batemanii. 25 cents each, \$2.50 per dozen.

tigrinum splendens (The Great Tiger Lily)—A noble species, 5 to 8 feet high, with large, orange-salmon flowers. Later than tigrinum. 25 cents each, \$2.50 per dozen.

umbellatum (davaricum) erectum—Carmine scarlet and yellow. 20 cents each, \$2 per dozen.

umbellatum grandiflorum—Scarlet and orange. 15 cents each, \$1.50 per dozen.

umbellatum incomparabile—Dark crimson and orange. Rich in color. 15 cents each, \$1.50 per dozen.

Wallacei—Magnificent Japanese variety with clear buff flowers, spotted with black. 25 cents each, \$2 per dozen.



MILLA BIFLORA.

NARCISSUS Alba Plena (The double white Poet's Narcissus)—Pure white, very fragrant. 10 cents each, 50 cents per dozen, \$3 per hundred.

Figaro—A large yellow variety, 3 inches across, with reddish orange along the edge of the cup. Hardy. 10 cents each, 75 cents per dozen, \$4 per hundred.

monophyllus (Algerian White Hoop Petticoat)—Flowers pure white. Quite early. 15 cents each, \$1 per dozen.

Horsfieldi (The Queen of the Daffodils)—A most beautiful variety, with large pure white flowers, and yellow trumpet. 25 cents each, \$2.50 per dozen.

totus albus (Paper White)—One of the Polyanthus Narcissus. Very beautiful and sweet scented, of easy culture, and suitable for house culture or garden. 10 cents each, 50 cents per dozen, \$4 per hundred.



LILIUM WASHINGTONIANA.

Washingtonianum—A beautiful California lily, with very fragrant white flowers tinted with purple. 40 cents each, \$3.25 per dozen.

MILLA biflora—Flowers in pairs; of a pure waxy white, nearly 2½ inches in diameter; petals thick and leathery, of great substance, and will keep for days when cut and placed in water. 15 cents each, \$1 per dozen, \$4 per hundred.

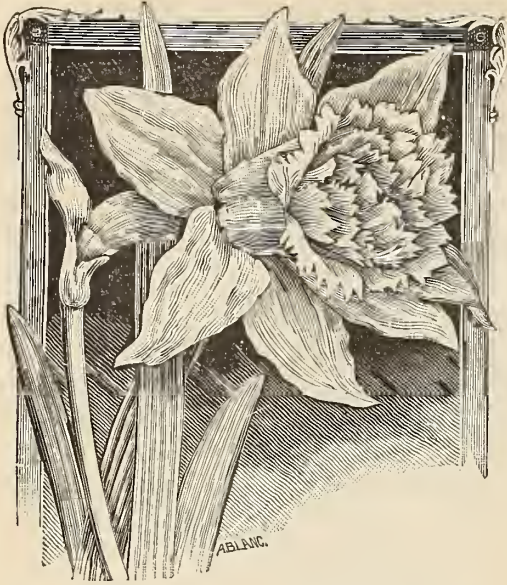
NARCISSUS.

These are beautiful as spring blossoms in the open border or for indoor culture. They are varied in color and mode of growth. When planted in the border will increase from year to year, and are beautiful in whatever form or color you choose.



NARCISSUS POETICUS.

Poeticus (Poet's Narcissus)—Flowers pure white with orange cups. Grown in large quantities for cut flowers. 15 cents each, 40 cents per dozen, \$2.50 per hundred.



NARCISSUS VON SION.

Von Sion (Double Trumpet Daffodil)—Rich, golden yellow, double. Fine for forcing or garden culture. 10 cents each, 60 cents per dozen, \$4 per hundred.

JONQUILS.

A most charming class of plants with very fragrant yellow flowers. They are perfectly hardy in the open border, and are also desirable for window culture in pots or boxes.

Single—Small flowered, very fragrant. 6 cents each, 30 cents per dozen, \$3 per hundred.

Double—Golden yellow, very sweet. 10 cents each, 50 cents per dozen, \$4 per hundred.

Large single (Odorus Campenelli)—Fine yellow, sweet scented. 6 cents each, 30 cents per dozen, \$3 per hundred.



SCILLA SIBERICA.

SCILLA siberica—A pretty little species with blue flowers. Desirable for the border in well-drained soil. 10 cents each, 50 cents per dozen.

TIGRIDIA conchiflora—Fine. Yellow, spotted with crimson. 10 cents each, 75 cents per dozen.

grandiflora—Very large. Bright crimson, center variegated with yellow. 10 cents each, 75 cents per dozen.

grandiflora alba—A charming variety. Flowers white, with a reddish brown center. 15 cents each, \$1 per dozen.

pavonia—10 cents each, 75 cents per dozen.

violacea—A pretty violet low species from Mexico. 20 cents each, \$1.50 per dozen.

pulchella—Plant about 1 foot high. Flowers nearly an inch across, open bell-shaped in outline, white in color, with the tips of the outer segments dark mahogany, almost black, and turned backward; the inside of the petals dotted with same color; the edges at the base turned in, the points rolled outward, forming a triangle when looking into the flower. 25 cents each.

TULIPS.

Although the following list of Tulips is not long, it includes the choicest kinds of the different shades and varieties.

TULIPS, SINGLE EARLY.

Goldfinch—Golden yellow, sweet scented. Fine. 8 cents each, 75 cents per dozen.

La Reine—White with rose border. 8 cents each, 50 cents per dozen.

Rose Gris-de-lin—White and dark rose. 8 cents each, 50 cents per dozen.

Yellow prince—Yellow, scenting like tea roses. 8 cents each, 50 cents per dozen.

Due van Throll var.—These are very early, with lovely flowers of many colors, and somewhat smaller flowers than other early varieties. Try a bed of them. Mixed colors. 5 cents each, 25 cents per dozen, \$1.50 per hundred.

TULIPS, DOUBLE EARLY.

La Condour—Pure white. Good. 5 cents each, 40 cents per dozen.

Tournesol—Bright red and yellow. 8 cents each, 50 cents per dozen.

TULIPS, SINGLE LATE.

Bizarres—Crimson, violet-purple, etc., on yellow ground. 5 cents each, 35 cents per dozen.

Byblømens—Purple, maroon, etc., on white ground. 5 cents each, 25 cents per dozen.



PARROT TULIP.

Breeders—In mixed colors. 5 cents each, 25 cents per dozen.

New Darwin Tulips—This newly-introduced race of late flowering single tulips has created a great deal of interest in Europe. The flowers are of many fine shades and elegant form, tall growing. They are not suitable for forcing, but are destined to be universally grown as bedding plants, and for massing. 5 cents each, 50 cents per dozen.

Parrot Tulip—Late single tulips of large size and most peculiar shape. The petals are cut or fringed. They are very beautiful and in a variety of colors. 5 cents each, 25 cents per dozen.

TULIPS, DOUBLE LATE.

Yellow Rose—Splendid golden yellow. Very large flowers. 5 cents each, 25 cents per dozen.

BOTANICAL TULIPS.

Gesneriana—Bright scarlet with dark blue center. The showiest of all tulips. A grand flower for the border. 5 cents each, 25 cents per dozen.

Golden crown—Yellow, slightly edged with red. This variety is sometimes sold under the name of golden gesneriana. 5 cents each, 25 cents per dozen.

ZEPHYRANTHES candida—A desirable species from Mexico, with large white flowers in autumn. Well adapted for the border in well-drained soil. Keep in a cool dry place away from frost in winter. 15 cents each, \$1 per dozen, \$3 per hundred.

concolor—Collected by Mr. C. G. Pringle in Mexico. 25 cents each, \$1.75 per dozen.

Lindleyana—Mexico. A lovely plant with large pink flowers, resembling *Amaryllis Atamaseo*. A good bloomer. 25 cents each, \$1.50 per dozen.

Texana—15 cents each, \$1 per dozen.



In the following list of Roses, only those are mentioned that are particularly desirable on account of their hardiness, easy culture and beautiful flowers. I offer only **large, flowering plants**. (Too large for the mail.)

Mrs. Bosanquet—Flesh colored. Fine. 50 cents each.

General Jacqueminot—This is probably the best known of all Hybrid Perpetuals, and is without a rival in fragrance and richness of color, crimson. 50 cents each.

Paul Neyron—This is a fine hardy Hybrid Perpetual, with **very large** deep rose flowers. A strong grower, and with very few thorns. The buds are especially desirable. 50 cents each.

La Reine—A beautiful clear bright rose, large and full. Very hardy. A standard sort. 50 cents each.

La France—A very popular rose, large and beautiful, both in bud and expanded flower. Silvery rose in color, and deliciously fragrant. A great bloomer and perfectly hardy. 50 cents each.

Mme. Plantier—This grand variety stands at the head for general usefulness on account of its perfect hardiness and fine bushy form. It is largely planted in cemeteries and exposed positions. The flowers are pure white and borne in great abundance. 50 cents each.

Harrison's Yellow—Golden yellow. A good bloomer and very double. 50 cents each.

Baroness Rothschild—Flowers large, light pink deepening to rose. Quite hardy. 50 cents each.

Gloire Lyonnaise—A beautiful rose with leather like foliage. Flowers creamy white, shading to lemon at the center. Very double. 50 cents each.

ROSA RUGOSA—These Japan roses are very hardy, rapid growers, attaining a height of 5 or 6 feet, rendering them available for impenetrable, ornamental hedges, for which purpose they are unexcelled. The foliage is rather thick in texture, and of the most glossy, luxuriant green. The flowers are large, single, and most perfect in form, followed by the large, bright red or golden apples, which are very showy. (See Cut on page 44.)

Rugosa rubra—Flowers very large, pink in color, the fruit is brilliant crimson. 50 cents each.

Rugosa alba—Lovely, pearly-white flowers and bright golden fruit. 50 cents each.

MOSS ROSE (Little Gem)—A most beautiful Moss rose, perfectly hardy, forming fine clumps with a good showing of small crimson flowers, covered with moss. Fine plants. 75 cents each.

CRESTED MOSS—Deep pink colored buds, with mossy fringe and crested. A beauty. Fine plants. 75 cents each.

POLYANTHA ROSES.

Fairy or Miniature Roses—Beautiful miniature roses, seldom exceeding $1\frac{1}{2}$ inches in diameter. They are borne in dense clusters, often 30 flowers in a cluster. They are quite hardy and flower the whole season.

Gloire des Polyanthas—A beautiful dwarf variety with small flowers, which are prettily cupped. Color bright pink, with a red ray through each petal. 25 cents each.

Mignonnette—Flowers quite small, white changing to light pink. Borne in large clusters, often 30 flowers in each. 25 cents each.

Perle d'Or—Color of the buds beautiful nankeen yellow with lighter center. Very double. 25 cents each.

CLIMBING ROSES.

Baltimore Belle—White, very double, flowers in large clusters. The buds are slightly tinged with pink. 50 cents each.

Russels Cottage—Dark crimson, very double and full. 50 cents each.



I offer below a list of our Native Vines and Creepers that is sure to give satisfaction.

ADLUMIA cirrhosa (Climbing Fumitory)—A handsome biennial vine, with fine leaves and a profusion of drooping white or purplish flowers all summer. Desirable for covering old walls, etc. 20 cents each, \$1 per dozen.

AMPELOPSIS quinquefolia (Virginia Creeper)—A well-known climber, very hardy, and greatly used for climbing on stone. Forms a beautiful green covering, and in autumn is beautifully colored. It can also be used to cover dry places on the soil, it forming there great mats. 20 cents each, \$1.50 per dozen. Fine roots.

APIOS tuberosa (Wild Bean)—A pretty tuberous-rooted climber, with clusters of rich purple flowers. 10 cents each, \$1 per dozen. (See Cut on Next Page.)

ARISTOLOCHIA siphon (Dutchman's Pipe)—Climbing by winding around a bush, string, tree, etc., for support. The leaves are large and handsome; flowers shaped like a Dutchman's pipe, greenish purple in color. 25 cents each, \$2 per dozen.



APIOS TUBEROSA.

BEGONIA radicans (Trumpet Creeper)—Climbing high trees by rootlets. A beautiful vine with tubular orange and scarlet showy flowers, 2 inches long. Nursery grown. 20 cents each, \$1.25 per dozen.

CELASTRUS scandens (Staff Tree, Bitter Sweet)—A twining shrub, its principal attraction being in its twining habit and its orange colored fruit, which is very ornamental in autumn. 20 cents each, \$1 per dozen.

CLEMATIS coccinea (Scarlet Clematis)—A pretty Southern species with large scarlet flowers. Hardy. 25 cents each, \$1.75 per dozen.

crispa—A beautiful bluish-purple flowered species from North Carolina. 25 cents each, \$1.75 per dozen.

Douglasi—Stem herbaceous, 1 to 2 feet high, bearing deep brownish-purple flowers. Rocky Mountains. 35 cents each.

paniculata—July to September. "One of the finest of hardy climbers, with handsome foliage, of very vigorous and rapid growth, producing in late sun-

mer dense sheets of medium sized, pure white flowers of the most pleasing fragrance. This is a new Japanese plant, perfectly hardy, and finely adapted to use for any covering purpose."—*J. W. Manning*. 50 cents each.

ochroleuca—A rather rare species from the southern Middle states. Flowers greenish; tails of the fruit very feathery. 25 cents each, \$1.50 per dozen.

viorna (Leather Flower)—This species has very thick and leathery purplish flowers, and very feathery fruit. 25 cents each, \$1.50 per dozen.

Virginiana (Virgin's Bower)—Although quite common in many localities, it is one of the prettiest, both on account of its clusters of numerous white flowers and its feathery-tailed fruit in autumn. Banks of brooks and streams, climbing over shrubs. Lovely in its native habit, and also where grown for its beauty. 15 cents each, \$1.30 per dozen.

DIOSCOREA villosa (Wild Yam Root)—A pretty vine, with opposite ribbed leaves, sometimes 4 or 6. 25 cents each, \$1.25 per dozen.

LONICERA sempervirens (Trumpet Honeysuckle)—A hardy and pretty species from Virginia, with long tubular red flowers and yellow within. 25 cents each, \$1.50 per dozen.

MENISPERMUM Canadense (Canadian Moonseed)—A pretty vine with peltate leaves and small white flowers. Fruit black, looking like frost grapes. 25 cents each, \$1.25 per dozen.

RUBUS hispidus (Running Swamp Blackberry)—15 cents each, \$1 per dozen.

VACCINIUM Oxyeococcus (Small Cranberry)—Fruit for the bog. 15 cents each, \$1 per dozen.

macrocarpon (Large or American Cranberry)—Fruit for the bog. 15 cents each, \$1 per dozen.

WISTARIA frutescens—Has long racemes of beautiful fragrant lilac flowers. 15 cents each, \$1.25 per dozen.

SHRUBS AND TREES.

Below will be found a good list from which to select for your home planting. Although the list is not large, it is a choice selection of the most desirable of our hardy North American sorts. Hardy in our climate because it is their home. A few foreign kinds are offered for which there is a general demand.

ABIES balsamifera (Balsam Fir)—A quick growing evergreen, with stiff branches, dark green leaves. 25 cents each.

Canadensis (Hemlock)—A beautiful hardy evergreen with graceful drooping branches. Desirable for open, exposed places, growing often 50 feet high. It is also one of the very best for hedge planting, and stands almost any amount of trimming. 25 and 50 cents each.

excelsa (Norway Spruce)—A very rapid growing pyramidal tree, attaining great size. Also one of the best for large hedge and screen plants. 25 cents each.

nigra (Black Spruce)—A dark evergreen tree, with short stiff leaves. Can be grown in *very wet* grounds. 25 cents each.

ACER Pennsylvanicum (Striped Maple)—Beautifully striped bark and deep green, broad foliage. 25 cents each, \$1.50 per dozen.

spicatum (Mountain or White Barked Maple)—A fine thrifty plant, with deep crimson twigs, leaves sharp pointed. Forms large, fine clumps. 25 cents each, \$1.50 per dozen.

AMELANCHIER Canadensis (Shad Bush)—Often 30 feet high. One of the first to flower. Flowers numerous, white, in pretty racemes. 20 cents each, \$1.25 per dozen.

ANDROMEDA polifolia—A beautiful little evergreen which takes readily to cultivation, forming a compact mass of foliage two or more feet across, and 10 or 12 inches high; flowers bell or urn-shaped, pale pink or flesh color in May. It also does nicely in the bog. 25 cents each, \$1.25 per dozen.

AZALEA calendulacea (Flame Colored Azalea)—This shrub is a native of the Southern states, growing from 3 to 10 feet high, bearing a profusion of beautiful orange-colored flowers, which turn to a flame color with age. Hardy. 25 cents each, \$1.50 per dozen.

nudiflora (Purple A.)—This is one of the finest of our native shrubs, growing from 2 to 10 feet high in dry woodlands and swamps, forming clumps. The tubular flowers are very showy, varying from almost white and flesh color to pink or purple. 25 cents each, \$1.50 per dozen.

Vaseyi (Rhododendron)—A species but recently discovered in the mountains of North Carolina. It grows quite tall and seems to respond to cultivation readily, adapting itself to almost any situation, the flowers varying from light pink to deep rose color, mottled at the base inside. Hardy in New England. The leaves take on beautiful tints in autumn, which give a new charm to this class of plants. 60 cents each, \$5 per dozen.

viscosa (Sweet White Honeysuckle)—Grows 4 to 10 feet high, with white or slightly rose tinged flowers, very fragrant. This shrub takes readily to cultivation, forming fine, large clumps, and when set in a moist or wet place is sure to thrive. Nice plants with bloom buds, 20 cents each. Fine clumps, 50 cents. \$1.50 and \$2.50 per dozen.

BERBERIS purpurea (Purple Barberry)—A very choice variety with deep purple foliage through the season. One of the very best for hedge work. 25 cents each, \$1.50 per dozen.

Thunbergii (Thunberg's Japan Barberry)—3 feet. A low bush, with shining foliage and showy flowers. Fruit deep crimson, persistent through the winter. Fine as single plants or for a low hedge. 25 cents each, \$1.50 per dozen.

vulgare (Common or European Barberry)—Handsome upright shrubs, forming large clumps. Flowers handsome yellow, in drooping racemes. One of the very best hedge plants. 25 cents each, \$1.50 per dozen.

BETULA papyracea (Paper or Canoe Birch)—A tall tree with white bark, which easily separates into thin layers. 25 cents each, \$1.25 per dozen.

CALYCANTHUS floridus (Sweet Shrub)—Flowers purple, bark and foliage aromatic. 25 cents each, \$1.25 per dozen.

CASSANDRA calyculata (Leather Leaf)—A low branching shrub, with nearly evergreen leaves, bearing in early spring leafy racemes of small white flowers. 15 cents each, \$1 per dozen.

CEANOTHUS Americanus (New Jersey Tea)—A low branching shrub 1 to 2 feet high, bearing in great profusion spreading panicles of white flowers. 25 cents each, \$1.50 per dozen.

CELTIS occidentalis (Hackberry)—A medium sized tree, fantastic in shape, bearing sweet and edible fruit of the size of small cherries. 25 cents each, \$1.50 per dozen.

CEPHALANTHUS occidentalis (Button Bush)—A fine shrub, bearing round heads of white flowers. Blooms in July. 25 cents each, \$1.25 per dozen.

CERCIS Canadensis (American Judas Tree)—A small tree with heart shaped leaves, bearing its pink flowers in great profusion in early spring. 25 and 50 cents each.

COMPTONIA asplenifolia (Sweet Fern)—A low shrub, with sweet-scented foliage. 15 cents each, \$1 per dozen.

CORNUS (Dogwood).

alternifolia (Green Osier)—A shrub-like tree, 8 to 20 feet high, with wide spreading branches and a flat top. Flowers pale yellow or white; fruit deep blue. 20 cents each, \$1.25 per dozen.

circinata—5 to 8 feet high, with large white flowers; fruit light blue. One of the prettiest in cultivation. Leaves larger than in any other species. 25 cents each, \$1.50 per dozen.



CORNUS FLORIDA.

florida (Flowering Dogwood)—A large shrub or tree, often 30 feet high. Flowers white. Very showy in flower and in fruit. 25 cents each, \$2 per dozen. Fine established plants.

paniculata—Grows 4 to 12 feet high. Bark gray. 25 cents each, \$1.50 per dozen.

sericea (Silky Cornel)—Is a shrub 3 to 10 feet high, with purplish bark, white flowers and pale blue fruit. One of the latest to flower. 25 cents each, \$1.50 per dozen.

stolonifera (Red Osier)—Handsome in winter on account of its bright reddish purple bark. 25 cents each, \$1.50 per dozen.

CORYLUS Americana (Wild Hazel-nut)—A shrub 3 to 6 feet. Flowers in catkins in early spring. 20 cents each, \$1.25 per dozen.

DIRCA palustris (Moosewood; Leatherwood)—Shrub 2 to 5 feet high; flowers light yellow, preceding the leaves. 20 cents each, \$1.50 per dozen.

DIERVILLA trifida (Bush Honeysuckle)—A little low shrub, with pale yellow flowers, and ovate pointed leaves. 20 cents each, \$1 per dozen.

ENONYMUS Americanus (Strawberry Bush)—

A low native shrub, with greenish-purple flowers, and rough, warty pods, which are crimson when ripe. 25 cents each, \$1.50 per dozen.

Americanus var. obovatus—A beautiful variety of the above, forming fine bushy miniature clumps, flowering when six inches high, and the large crimson fruit in autumn makes it very desirable where a low shrub is needed. 25 cents each, \$1.50 per dozen.

atropurpurens (Burning Bush)—A tall shrub with dark green leaves and greenish flowers. Very showy in autumn by the crimson fruit on long stems. 25 cents each, \$1.50 per dozen. Fine thrifty established plants.

GAYLUSSACIA resinosa (Black Huckleberry)—

The common huckleberry of our woods. Very sweet fruit. Grows about 2 feet high. 15 cents each, \$1.25 per dozen.

HAMAMELIS Virginica (Witch-Hazel)—A tall

shrub with oval or obovate leaves. It flowers in autumn about the time leaves begin to fall, and matures its fruit the next season. 20 cents each, \$1.50 per dozen.

HYDRANGEA arborescens (Wild Hydrangea)

—The earliest of this genus to flower. A vigorous shrub 4 feet high, with flat cymes of yellow-white flowers. 25 cents each, \$1.50 per dozen.

radiata—A thrifty shrub from the southern Alleghany mountains, with white flowers similar to the above. The leaves are large, dark green on the upper surface, and woolly white on the lower side. The beauty is disclosed with every breeze, by turning a leaf here and there, and showing the woolly white against the background of dark green. Hardy, and forming good clumps. 25 cents each, \$1.50 per dozen.

paniculata (Panicked Hydrangea)—A vigorous plant, thickly studded with long terminal panicles of creamy white flowers in autumn. 25 and 50 cents each.

paniculata var. grandiflora—The showiest of autumn blooming shrubs. Great heads of creamy-white flowers, turning to shades of red. It blooms late in the season, when most other shrubs are past blooming. 25 and 50 cents each.



KALMIA LATIFOLIA.

ILEX verticillaris (Black Alder or Winter

Berry)—A native shrub, bearing in autumn beautiful scarlet berries, which stay on until well into the winter. 25 cents each, \$1.25 per dozen.

JUNIPERUS communis (Common or Prostrate

Juniper)—A prostrate evergreen shrub, appearing as if the center bud had been pinched out and the growth had concentrated in the branches, and each one pushing outward and up a foot or more, forming a miniature tree in itself, the whole plant forming a beautiful low shrub. 25 cents each.

Virginiana (Red Cedar)—A beautiful shrub or tree with small pointed leaves. A slow grower but very hardy, and adapts itself to almost any situation, from the top of the rocky cliff to the sandy plain, or moist hillside. The variation in coloring is very great; light to dark green and dull slate. 25 to 50 cents each.

KALMIA angustifolia (Sheep Laurel)—A low evergreen shrub 1 to 2 feet high, with light green leaves and quantities of little saucer-shaped crimson flowers in May and June. Of easy culture, forming little clumps. 20 cents each, \$1.25 per dozen.

glauca (Pale Laurel)—About a foot high, with little narrow shining leaves, and large showy white to lilac-purple flowers. 20 cents each, \$1.25 per dozen.

latifolia (Calico Bush, Mountain Laurel)—An evergreen shrub, growing luxuriantly along our mountain sides, forming large patches, or in single round-topped specimens in moist, open fields, the dark shining leaves giving a brightness to the landscape. In May and June the gorgeous coloring of the large rose or white flowers lends an enchantment to the picture that one will not soon forget. It is of easy culture in almost any situation. I have a good stock to select from in size, shape and color. (See cut.)

6 to 9 inches,	.20 each,	\$1.25 per dozen.
9 to 12 inches,	.30 " "	2.00 " "
1 to 1½ feet,	.50 " "	3.00 " "
1½ to 2 feet,	1.00 " "	5.00 " "
2 to 3 feet,	3.00 " "	25.00 " "

LAURUS Benzoin (Spice Bush)—Grows 6 to 15 feet high, with large oblong ovate leaves. 15 cents each, \$1 per dozen.

officinale (Sassafras)—Grows 15 to 30 feet high. Flowers greenish-yellow, appearing with the leaves; bark spicy and aromatic. 15 cents each, \$1 per dozen.

LEDUM latifolium (Labrador Tea)—A dwarf evergreen, 1 to 2 feet high, with handsome heads of white flowers. Leaves with revolute margins, covered underneath with yellow wool. 25 cents each, \$1.50 per dozen.

LEUCOTHE Catesbæi—A fine evergreen shrub 2 to 4 feet high, with deep glossy green foliage, flowers white, in showy spikes. Easily handled in a moist, shady place. 25 cents each, \$1.50 per dozen.

LIRIODENDRON Tulipifera (Tulip Tree)—A tall native tree, pyramidal in outline, with broad leaves and tulip-like flowers. Light yellow in color. 2 years. 15 cents each, \$1 per dozen.

LONICERA ciliata (Fly Honeysuckle)—Flowers greenish-yellow. Shrub, 3 to 5 feet. 20 cents each, \$1 per dozen.

oblongifolia—Grows 2 to 5 feet high, with yellowish-white flowers, oblong leaves and purple fruit. Does well in cultivation. 20 cents each, \$1.50 per dozen.

LYCIUM vulgare (Matrimony Vine)—A shrub with long recurved drooping branches. Flowers small, greenish-purple, followed by the orange-red berries. Desirable for covering old walls, etc., growing quickly. 25 cents each.

MAGNOLIA glauca (Sweet Magnolia)—A large shrub or small tree, everywhere esteemed for its delicious fragrant flowers. 25 cents each, \$2 per dozen.

tripetala (Umbrella Tree)—A fine small tree, with large leaves, white flowers and rose-colored fruit. 20 cents each, \$1.25 per dozen.

MYRICA cerifera (Bayberry or Wax Myrtle)—3 to 5 feet, forming good clumps, with rather small deep green shining leaves, having a rich fragrance. It takes readily to cultivation, even when planted on the seashore. 25 cents each, \$1.50 per dozen.

gale (Sweet Gale)—4 feet. The flowers come out before the leaves. Foliage bright green and fragrant. Does nicely near the water. 25 cents each, \$1.50 per dozen.

NEGUNDO aceroides (Box Elder)—A small tree. 15 cents each, \$1 per dozen.

NEMOPANTHES Canadensis (Mountain Holly)—A medium sized shrub, with bright red berries in autumn. 25 cents each, \$2 per dozen.

PICEA concolor—1 foot. 50 cents each.

PINUS strobus (White Pine)—One of the largest and tallest of our forest trees. When grown in the open it is beautiful in outline, the side branches growing longer, and it is more thickly clothed with a mantle of green. It makes a quick growth, and is desirable for a lawn tree. Fine specimens. 25 cents each, \$1.50 per dozen.

PTELEA trifoliata (Hop-tree)—A small tree with curious winged seed-vessels. Fine specimens, nursery grown. 50 cents each.

POPULUS tremuloides (American Aspen)—A small native tree, with roundish heart-shaped leaves. The foliage is in constant motion with the slightest breeze. 25 cents each, \$1 per dozen.

POTENTILLA fruticosa—A little low shrub, about 2 feet high, with finely cut foliage. Flowers large yellow, in great profusion through the season. A fine plant for a low border hedge. 25 cents each, \$1.25 per dozen, \$6 per hundred.

PYRUS arbutifolius—A shrub with small shining leaves beautifully tinted in autumn. 25 cents each, \$1.50 per dozen.

QUERCUS humilis (Dwarf Chestnut Oak)—A low shrub 2 to 5 feet high, forming pretty little clumps. One of the very best Oaks for autumn tinted foliage, in shades of red and purple. 25 cents each, \$1.50 per dozen. Nursery grown.

RETINOSPORA Plumosa—A most beautiful Japan cypress, with short, dark green leaves, thickly studding the branches, forming very fine sprays. Nicely formed, nursery grown plants. 50 cents each.

squarrosa Veitchii—Leaves of a lighter shade. ½ inch long, standing out from the branches. Entirely different from the Plumosa. 50 cents each.

RHAMNUS alnifolius—About 1½ feet high, clothed with yellow-green leaves. Takes readily to cultivation. It possesses much merit as an ornamental plant on account of its compact habit and handsome foliage. Flowers and fruit not conspicuous. 25 cents each, \$1.25 per dozen.



RHODODENDRON MAXIMUM.

RHODODENDRON punctatum—A hardy species, flowering when but 3 or 4 feet high, bearing pretty rose colored flowers, spotted within. 50 cents each, \$3 per dozen.

maximum (Great Laurel)—An evergreen shrub 5 to 30 feet high, with dark green leaves 4 to 10 inches long. Flowers white, pink, or purple, greenish in the throat, and spotted with yellow or red. July. Takes readily to cultivation. Nursery grown, with a good ball of earth attached.

9 to 12 inches. .30 each. \$2.00 per doz.
1 to 1½ feet. .50 " 4.00 "

RHODORA Canadensis—A low shrub, with showy rose-purple flowers, which precede the leaves in May. 25 cents each, \$2 per dozen.

RHUS aromatica (Fragrant S.)—A straggling bush, seldom 3 feet high. Flowers pale yellow; fruit red. 25 cents each, \$1.75 per dozen.

RIBES prostratum (Fetid Currant)—15 cents each, \$1 per dozen.

ROSA blanda (Early Wild Rose)—Grows 1 to 3 feet high. Flowers light rose color. 20 cents each, \$1.25 per dozen.

lucida (Dwarf Wild Rose)—Seldom over 18 inches high. Flowers rose color. 20 cents each, \$1 per dozen.

pisacarpa—An Oregon species. 20 cents each, \$1.75 per dozen.

RUBUS odoratus (Flowering Raspberry)—This shrub is a very pretty one in cultivation. Grows about 4 feet high, with handsome dark purple clustered flowers, and large green leaves. It is largely used in park planting. 25 cents each, \$1.50 per dozen.

SAMBUCUS pubens (Red Berried Elder)—20 cents each, \$1 per dozen.

Canadensis (Common Elder)—A very beautiful shrub, flowering at a time when most other shrubs are past their bloom. Flowers white, in large compound cymes; fruit black purple. 20 cents each, \$1.25 per dozen.

SHEPHERDIA Canadensis—Shrub, 2 to 5 feet high. 25 cents each, \$2 per dozen.

SPIRÆA (Meadow Sweet).

opulifolia—A pretty shrub, with flat heads of white flowers. 15 cents each, \$1.25 per dozen.

salicifolia—2 to 3 feet high. Flowers in a crowded panicle, white or flesh colored. 15 cents each, \$1.50 per dozen.

tomentosa (Steeple Bush)—Stems and lower surface of the leaves very woolly. Flowers crowded in a dense panicle, rose color. 15 cents each, \$1.25 per dozen.

Thunbergii (Thunberg's Spiræa)—4 feet. In early spring the plant is literally covered with small white flowers. The foliage is light green, changing in autumn to the most beautiful shades, making it one of the most beautiful foliage plants in cultivation. It keeps its round form through the season, and is desirable for planting single, or can be grown in hedges. 25 cents each, \$1.50 per dozen.

Van Houttei (Van Houtte's Spiræa)—The leaves of this variety are oval and toothed at the end, rich green in color, and like the above is most beautiful in its autumn tints. The flowers are pure white, in clusters along the whole length of the branches. 25 cents each, \$1.50 per dozen.

STAPHYLEA trifolia (Bladder Nut)—About 10 feet high, with drooping racemes of bell-shaped white flowers. 20 cents each, \$1.50 per dozen.



SPIRÆA VAN HOUTTEI.

SYMPHORICARPUS racemosus var. pauciflorus (Small Snowberry)—A pretty little shrub, often scarcely 6 inches high when growing wild, but a foot or more in height when cultivated. Valuable for rocky banks, where only a shallow soil can be had. The foliage is quite pretty, and the plant is easy of culture. 25 cents each, \$1.50 per dozen.

vulgaris (Indian Currant, Coral Berry)—Flowers in small clusters, berries dark red. 25 cents each.

TAXUS baccata var. Canadensis (Ground Hemlock)—A low evergreen shrub, about 3 feet high. Plant in the shade of other taller shrubs or trees. 20 cents each, \$1.50 per dozen.

VACCINIUM Pennsylvanicum (Dwarf Blueberry)—6 to 10 inches. Berries abundant, large and sweet, ripening early in July. Forms large patches in dry, exposed places. 20 cents each, \$1.25 per dozen.

vacillans (Low Blueberry)—The blueberry of our woods. From 1 to 2 feet high. Branches yellowish green. 20 cents each, \$1.25 per dozen.

stramineum (Deerberry)—A handsome shrub about 3 feet high, with striped bark and rather small green leaves. The flowers are greenish-white, borne on long stems, followed by the large, delicious blue berries. Easily grown in moist soils. 25 cents each, \$1.50 per dozen.

corymbosum (Common or Swamp Blueberry)—Tall, 5 to 10 feet high. This yields the common swamp blueberry, so well known in our markets, and is not hard to grow in moist garden soil. 25 cents each, \$1.50 per dozen.

VIBURNUM (Arrow Wood).

acerifolium (Maple-Leaved A.)—Grows 3 feet high. Compact in habit, flowers white. Leaves highly colored in autumn. 20 cents each, \$1 per dozen.

cassinoides—One of our handsomest northern shrubs. Grows 6 to 10 feet high, with broad flat cymes of yellowish flowers. Easily cultivated and blooming in great profusion. 25 cents each, \$1.50 per dozen.

lantanoides (Hobble Bush)—Grows 4 to 6 feet high. Leaves round, ovate, 4 to 5 inches wide, highly colored in autumn. Flowers in broad sessile cymes. Very handsome. 25 cents each, \$1.75 per dozen.

Lentago (Sheep Berry)—Flowers creamy white, in broad flat sessile cymes 4 or 5 inches broad. A large shrub or tree, sometimes 30 feet high. 25 cents each, \$1.75 per dozen.

nudum (Withe-Rod)—Shrub, 6 to 10 feet high, with thickish oval leaves. 20 cents each, \$1.50 per dozen.

Opulus (Cranberry Tree)—Grows 5 to 10 feet high, with showy white flowers: fruit bright red, remaining after the leaves are gone. 25 cents each, \$1.50 per dozen.

plicatum (Japanese Snowball)—4 feet. A fine ornamental species from Japan, with handsome olive green foliage. Flowers large, pure white and prolific. One of the very choicest shrubs of recent introduction. Fine plants. 50 cents each.

prunifolium (Black Haw)—A tall shrub or low tree. 20 cents each, \$1 per dozen.

pubescens (Downy Arrow Wood)—A compact shrub, 2 to 3 feet high. Has rigid branches and ovate leaves, tapering to a point. Produces in great profusion flat cymes of white flowers. Quite hardy, and is a beautiful plant in cultivation. 25 cents each, \$1.50 per dozen.

SEED

I offer below a few Seed which I am quite sure will give satisfaction. They are mostly perennials, and when once established take care of themselves and come up year after year.

- Aquilegia canadensis**—One of our prettiest wild flowers. 8 to 20 inches high, with yellow and red flowers. Very desirable for rocks. 10 cents per package.
- Aquilegia glandulosa cerula**—A fine hybrid columbine, with light blue flowers and white centers. 8 cents per package.
- Asclepias tuberosa** (Pleurisy Root, Butterfly Weed)—This plant delights in a sandy, exposed situation. The flowers are very attractive, being borne in umbels, and are bright orange in color. 10 cents per package.
- Callirrhoe involucrata**—A fine perennial vine from Texas, with large showy purple flowers. Desirable for covering barren soils, old walls, or the like. 8 cents per package.
- Campanula carpatica**—Slender perennials, with large blue flowers. 5 cents per package.
- Campanula carpatica alba**—Similar to above, only the flowers are white. 5 cents per package.
- Cassia Marilandica** (American Senna)—A tall perennial, with yellow flowers and dark center, forming fine showy clumps. Leaves dark green. 10 cents per package.
- Chelone Lionii**—A hardy plant from mountains of North Carolina, with beautiful purple flowers. Very showy. 10 cents per package.
- Cosmos**—Hardy annuals. A fine race of plants, growing five feet high. The new hybrids are from 1 to 2 inches in diameter, and range through all shades of rose purple, flesh color and pure white. They present a gorgeous sight when most other plants have been destroyed by frost. 5 cents per package.
- Delphinium** (Perennial Larkspur)—Low growing, with finely cut leaves, graceful as a fern, and flowers most finely tinted from almost pure white to darkest shades of blue. 8 cents per package.
- Delphinium** (Perennial Larkspur)—Tall growing, in a great variety of shading from almost pure white to dark blue or purple, with great spikes of flowers on stalks 6 feet high. 8 cents per package.
- Hibiscus Moscheutos rosa** (Swamp Rose Mallow)—A desirable plant for massing in moist places. It is a thrifty grower, and bears very large single light rose flowers along the upper part of the stalk. It will thrive in any garden soil. 10 cents per package.
- Hibiscus Crimson Eye**—This grand hardy perennial comes true from seed. It is a robust grower, with dark red stems and foliage. The flowers are immense in size, often measuring 20 inches in circumference. The color is of the purest white, with a large spot of deep velvety crimson in the center of each flower. It is a striking combination of color, and one that must be seen to be fully appreciated. A well-developed plant will produce several hundred of these flowers in a season. It will succeed anywhere and is perfectly hardy, blooming the first year from seed sown in the open ground. 15 cents per package, 2 for 25 cents.
- Hyacinthus caudicans**—3 to 4 feet high, with a long spike or raceme of pearly white bell-shaped flowers. Easily grown. 5 cents per package.
- Lathyrus latifolius** (Perennial Pea)—White. Flowers large, pure white. Very desirable on account of its hardiness, quantity of flowers, and is easy of culture. 10 cents per package.
- Lathyrus latifolius** (Perennial Pea)—Red. Flowers large, red and pink. Fine. 10 cents per package.
- Liatris scariosa**—2 to 5 feet, with large heads of rose purple flowers in autumn. Dry soil. 10 cents per package.
- Liatris spicata**—Flowers rose purple in long spikes. 10 cents per package.
- Lobelia cardinalis**—One of the showiest of our wild flowers. 2 to 4 feet high, with brilliant red flowers. Fine for wet places or moist garden soil. 10 cents per package.
- Lobelia siphilitica** (Great Blue Lobelia)—Similar to cardinal flower, but the flowers are blue streaked with white. Plant in a moist place. Desirable for border of brook or lake. 10 cents per package.
- Nelumbium luteum** (Sacred Bean)—A fine aquatic plant, with large yellow flowers 5 to 10 inches broad, leaves usually raised high out of the water. Circular in outline, 1 to 2 feet in diameter. Cut through the thick covering of seed so that moisture can get in, and sow in pots and sink in water 4 to 5 inches. Transplant when a year old. 10 cents per package.
- Platycodon Mariessi**—A fine perennial border plant, with large open blue flowers. 10 cents per package.
- Polygonium sachalinense** (Sacaline)—Flowers creamy white. A large plant, 8 to 15 feet high, with showy foliage. 10 cents per package.
- Silene Virginica**—1 foot. Perennials, with large bright red flowers. Very attractive. 10 cents per package.
- Striped Corn**—A most thrifty corn, with the leaves beautifully striped with white, red and green. Quite showy. 10 cents per package.
- Sweet Peas**—In great variety of colors, mixed. California grown. 5 cents per package, 10 cents per ounce, \$1 per pound.
- The Shirley Poppy**—Beautiful flowers ranging in color from pure paper whiteness, through pink, all shades to scarlet, with beautiful markings both single and double. Mixed. Annual. 5 cents per package.
- Zizania aquatica** (Indian Rice or Water Oats)—A fine reed, growing in shallow water, 6 to 10 feet high. Quite pretty. 5 cents per package.

HARDY ROSES.



ROSA RUGOSA—RUBRA AND ALBA.

A **Choice Selection** of the hardy sorts, including the **Rugosa** or **Ramanas Rose** from Japan. This forms fine bushes, 4 or 5 feet high, covered with large, dark green, glossy foliage, crowned with large, single white or red flowers, followed by brilliant red or yellow fruit. Very attractive. This rose is very desirable for forming ornamental hedges, growing quickly, and making a most magnificent display of leaf, flower and fruit. It will stand the most exposed situations and close trimming.

If you wish a little miniature hedge or border, do not fail to try the **Little Fairy Roses**. They are a valuable class of dwarfs, very double, and grow in dense clusters.

Try a specimen of the **Crested Moss**. The buds are very fine.



CYPRIPEDIUM SPECTABILE.



DELPHINIUMS.

(PERENNIAL LARKSPUR.)

For Description, See Page 4.