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NATIVE NORTH AMERICAN
for
Fall, 1930
Planting WILD FLOWERS


VIOLA BLANDA (Sweet White Violet) (See page 15)

## North American Wild Flowers

$\tau$his price list is the result of several years of interesting work which we have spent with our native wild flowers. Everyone knows that they are the loveliest and most charming of flowers, but very little has been done in making them available for general planting, or in disseminating knowledge of their cultural requirements.

While we regret that we have space available in this list for only the very briefest descriptions, yet if you have any particular problems we will be glad to advise you by letter to the best of our ability. This service, however, is for our customers only.

It is only natural that in trying out new varieties that there will be failures. It is human nature to wish to grow grapefruit in Maine and raspberries in Florida, but nature dictates otherwise, and she also has her rules regarding our wild flowers.

It sometimes happens that flowers, which here in Vermont grow in full sun may succeed far south if given shade. But let us suggest that your wild flower garden consist mostly of the reliables, and each season, try a few new sorts which appeal to you.

To assist you, you will find in the back of this pamphlet, lists of plants adapted to certain locations.

About Prices. As we ship our plants to all the states and many far corners of the earth, we necessarily make all prices f.o.b. Putney, Vermont. Unless instructed otherwise we will send either by mail or express collect, whichever seems best.
'Terms-Fifty or more plants of one variety will be sold at 100 rates: 250 or more of one variety will be sold at 1000 rates.

Time to Plant-In general, most wild flowers transplant best in late August and September, although there are exceptions to this rule.

And finally, if our customers show sufficient interest in this work we are doing, we will be able to offer you more new and interesting plants each season.


Arisaema (Jack-in-the-pulpit)


Actaea rubra (Red Baneberry)

## GENERAL LIST of

## North cAmerican Wild Flowers

ACTAEA alba (White Baneberry). Growing in rich hardwoods, the White Baneberry with its fluffy flowerheads and later, the pure white berries on crimson stems is one of our finest native flowers. It grows from 2 to $21 / 2 \mathrm{ft}$. tall
rubra (Red Baneberry). When in bloom, this can hardly be told from the White Baneberry; but the fruit is a dazzling scarlet. It is not quite so tall and is at home under partial shade
ACONITUM uncinatum (Clambering Monkshood). This is the native climbing Monkshood of the Southern Mountains. Its attractive blue flowers are most noticeable in July. It likes rich soil in partial shade.
$\begin{array}{lll}.60 \quad 2.00 & 15.00\end{array}$
ACORUS calamus (Sweetflag). The source of candied Sweetflag root and desirable for bogs. It grows 2 ft . tall.
ANEMONE cylindrica (Thimbleweed). The tallest growing native Anemone, holding its beautiful creamy white blossoms over 2 ft . from the ground. The seeds are in late Summer in a mass of wool, causing the school children to call this plant "Sheep's Wool." It prefers full sun
quinquefolia (Windflower). This is one of the loveliest of our native flowers, and is quite easy to grow in moist shade. Its pure white blossoms grow on 4 in. stems and bloom in May
ANEMONELLA thalictroides (Rue Anemone). This is very much like the Windflower, except that it has several flowers to the stem..
AQUILEGIA canadensis (American Columbine). Our wonderful native Columbine so hardy and so delightful in the rock garden, yielding a profusion of red and yellow flowers about Memorial Day: It will grown in either sun or shade and reaches about a foot in height.
caerulea (Colorado Columbine). The state flower of Colorado. It bears immense blue and white blossoms on rather fragile stems
chrysantha. This bright yellow, long spurred Aquilegia from the Rocky Mountains is very easy to grow and blooms nearly all Summer in sun or partial shade. It grows? ft. or more in height
$50 \quad 1.50 \quad 8.00 \quad 60.00$
$\begin{array}{llll}.60 & 1.75 & 10.00 & 80.00\end{array}$
$\begin{array}{llll}.60 & 1.75 & 12.00 & 100.00\end{array}$
$\begin{array}{lll}.60 & 2.00 & 15.00\end{array}$

ARISAEMA triphyllum (Jack-in-the-pulpit). Jack is a most agreeable inhabitant of the wild garden making friends with every one especially the children. He will grow 12 to 15 in . tall in moist shade.

ARALIA hispida (Bristly Sarsaparilla). This Aralia will grow in full sun. Its greenish yellow flowers are borne in June on 1 to 2 ft . plants. It has blue fruit in Autumn
$\$ 0.60 \$ 1.50 \$ 10.00$
nudicaule (Wild Sarsaparilla). This fellow likes shade and while the yellowish flowers in May are not conspicuous, the large blue berries in late Summer make it a desirable plant. It grows 1 ft . tall.
racemosa (Spikenard). This also has a greenish white flower in May, but the berries are red

| .60 | 1.50 | 10.00 | $\$ 90.00$ |
| :--- | :--- | :--- | :--- |

$\begin{array}{lll}.60 & 2.00 & 15.00\end{array}$
ASARUM canadense (Gingerroot, Wild Ginger). A plant that is different. It bears curious brown flowers on creeping stalks in April, has beautiful foliage and a ginger flavored root. It prefers hardwood shade
$\begin{array}{llll}.60 & 1.50 & 10.00 & 80.00\end{array}$
ASCLEPIAS incarnata (Swamp Milkweed). The reddish flowers are borne on 2 to 3 ft . stalks in July and are most attractive. It is most at home in bogs
tuberosa (Butterflyweed). This may be the most gorgeous of all wild flowers, and the orange flowers growing on the dry, sunny banks in July always attract much attention. It grows to about 2 ft . in height
ASTER cordifolius (Heartleaved Aster). A roadside Aster with lilac flowers borne in great masses during September and October. It prefers partial shade and is from 1 to 2 and 3 ft . tall.
$\begin{array}{llll}.60 & 2.00 & 15.00 & 140.00\end{array}$
$\begin{array}{llll}.60 & 2.00 & 15.00 & 140.00\end{array}$

| .60 | 1.50 | 12.00 | 100.00 |
| :--- | :--- | :--- | :--- |
| .60 | 2.00 | 15.00 | 135.00 | as to form imitation snow drifts

$\begin{array}{llll}60 & 2.00 & 15.00 & 135.00\end{array}$
novae-angliae (New England Aster). A tall, magnificent Aster, which splashes the fields and roadsides with varying shades of purple during September.
novae-angliae rosea (Pink New England Aster). This is a pink variation of the New England Aster.
novibelgi (New York Aster). The wild blue violet Aster from which most of the named varieties of garden Asters have been selected. It prefers the open meadows.
puniceus (Swamp Aster). A very tall, lavender colored Aster for shady bogs.
umbellatus. This is a tall growing white Aster for moist woods . . .
undullatum. Pale blue, tall growing variety
BAPTISIA bracteata (White Wild-indigo). This Baptisia has tall spikes of pure white, and prefers the open dry slope. It attains a height of 3 ft
leucantha (Cream Wild-indigo). The earliest of the Baptisias to blossom, bearing drooping spikes of cream white flowers in June. It grows 12 to 15 in . tall and likes full sun.
BRODIAEA. We have not yet grown the Brodiaeas here in Vermont, but they are so highly recommended that we offer three Californian varieties, for those who wish to try them. They are claimed to be perfectly hardy and are most at home under oak or other deciduous trees.
laxa. This has loose umbels of bright blue flowers

| .60 | 1.50 | 10.00 |
| :--- | :--- | :--- |
| .60 | 1.50 | 10.00 |
| .60 | 1.50 | 10.00 |

coccinea. A 2 ft , tall plant with flowers of vivid crimson

| .60 | 1.50 | 12.00 | 100.00 |
| :--- | :--- | :--- | :--- |
| .60 | 2.00 | 15.00 | $\ldots$ |


| .60 | 1.75 | 12.00 | 100.00 |
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| .60 | 1.50 | 12.00 | $\ldots$ |
| .60 | 1.50 | 12.00 | $\ldots$ |
| .60 | 1.50 | 12.00 | 100.00 |

$\begin{array}{llll}.60 & 2.00 & 15.00 & 120.00\end{array}$
$\begin{array}{llll}.60 & 2.00 & 15.00 & 120.00\end{array}$
$60 \quad 1.50 \quad 10.00$
$\begin{array}{llll}.60 & 1.50 & 12.00 & 100.00\end{array}$
CALLIRHOE involucrata (Poppy Mallow). This is a sprawling plant for dry, sunny slopes, spreading 3 ft . across and bearing extremely brilliant flowers of pure magenta, a beautiful color, not the usual so-called magenta. It blossoms in July.
CALOCHORTUS albus (White Globe Tulip). This is a native of the western states. It should be grown in open sun and grows to about 8 in. in height
amabilis (Yellow Globe Tulip). Another Calochortus which grows to be about 8 in. tall. This is one of the easiest to grow and has been very satisfactory with us.
venustus (Mariposa Tulip). Its coloring varies, but is mostly white with varicolored markings. It seems to stand our Winters safely and is a welcome immigrant from the Pacific states
CALTHA palustris (Wild Marshmarigold). One of our best native wild flowers, and with its gleaming golden flowers borne in greatest profusion, brightens the meadows and bogs in early Spring
$\begin{array}{lll}60 & 1.50 & 10.00\end{array}$
80.00


Caltha palustris (Wild Marshmarigcld) (See page*4)


Dicentra (Dutchmans-breeches) (See page 6)

$$
\begin{array}{lllll}
\text { Prices per } & 3 & 12 & 100 & 1000
\end{array}
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CAMPANULA rotundifolia (Bluebells of Scotland). This plant seems fragile, but when once established in the cracks and ledges or in almost any other situation, it seems to live indefinitely and yields a profusion of delicate blue bells throughout the Summer..
$\$ 0.60 \$ 2.00 \$ 15.00 \$ 135.00$
CAMASSIA esculenta (Wild Hyacinth). The Camassias are excellent for mass planting in moist or semi-shady locations. The bulbs were a favorite food of the Indians. The plants grow to about 2 ft . in height and the flowers vary from cream to blue.
leichtlini. This is a taller growing, rare variety, usually in deep blue. The Camassias blossom in May with us.
CAULOPHYLLUM thalictroides (Blue Cohosh). The new shoots of the Blue Cohosh are a royal purple. The flowers are yellow with purple sepals and the fruit in late Summer is purple. It grows 2 ft . tall in rich woods

| .60 | 1.50 | 10.00 | 90.00 |
| :--- | :--- | :--- | :--- |
| .60 | 2.00 | 15.00 | $\ldots$. |


| .60 | 1.50 | 10.00 | 90.00 |
| :--- | :--- | :--- | :--- |

CICUTA maculata (Waterhemlock). This plant has immense pure white umbels of flowers in June and July. It is a giant among native plants, growing several feet tall in rich moist shade. It is supposed to be poisonous.
$.60 \quad 2.00$
CHELONE glabra (Turtlehead). Although quite common, the Turtlehead is indispensable in bog gardens. Its Snapdragonlike flowers are produced in late Summer on 2 ft . stems, in moist shade or sun
CHIMAPHILA umbellata (Pipsissewa). If this plant were more robust grower, it would be the finest ground cover for shade. It grows after the fashion of Pachysandra and produces its white flowers in July and August
CIMICIFUGA americana (American Bugbane). This Cimicifuga grows more like a large Baneberry than the Black Cohosh. It will grow to a height of 2 to 3 ft . in moist shade
racemosa (Black Cohosh). The picturesque spikes of this Cimicifuga blossom in August, in moist, partial shade. Its height is from 4 to 6 ft
CHRYSANTHEMUM leucanthemum (White Daisy). Our common white Daisy so necessary at graduation time
$\begin{array}{llll}.60 & 1.50 & 10.00 & 80.00\end{array}$
$.60 \quad 2.00 \quad 12.00$
$\begin{array}{llll}.60 & 2.00 & 15.00 & 120.00\end{array}$

| .60 | 2.00 | 15.00 | 120.00 |
| ---: | ---: | ---: | ---: |
| .50 | 1.50 | 8.00 | 75.00 |
|  |  |  |  |
| .50 | 1.00 | 8.00 | 60.00 |

CLINTONIA borealis (Bluebeads). The pale, lilylike flowers in May of this Clintonia, the glossy green, prostrate leaves and the bright blue berries in late Summer make this a welcome inhabitant of the woods. It is 8 in . tall
COPTIS trifolia (Goldthread). This plant gets its name from the golden threadlike roots. The leaves are almost evergreen and the white flowers grow on 3 to 6 in . stems in May.
$\begin{array}{llll}.50 & 1.50 & 8.00 & 60.00\end{array}$ ground cover for acid soil. The flowers resemble those of the Cornus floridus and the fruit is a bright red. Its leaves are semi-evergreen. In shade it grows to be 6 in . tall
$\$ 0.60 \quad \$ 2.00 \quad \$ 15.00 \$ 135.00$
CORYDALIS glauca (Pale Corydalis). This is a biennial which seeds itself freely. Its open pink, heartshaped flowers blossom in May and June in open sun or partial shade. It is 2 ft . tall.
CYPRIPEDIUM acaule (Pink Moccasin Flower). The pink Moccasin Flower supplies color for the pine woods of New England. This largest flowered Ladyslipper will grow also in hardwood shade and sometimes in open sun, if the soil is acid. It blossoms in May
parviflorum (Small Vellow Ladyslipper). The Yellow Ladyslipper is the most easily domesticated of the Ladyslippers. It is grown in full sun or shade and is very fragrant. Its clear yellow flowers have brown sepals. The dividing line between parviflorum and the pubescens is so faint that we are offering but the above named variety.
spectabile (Showy Ladyslipper). The spectabile is considered the most desirable of our native orchids of the north. It will grow in moist shade, about 2 ft . tall and blossoms freely in June

1
$.60 \quad 2.00 \quad 15.00$
$\begin{array}{llll}.60 & 2.00 & 15.00 & 135.00\end{array}$
$\begin{array}{llll}1.00 & 3.50 & 25.00 & 240.00\end{array}$
$\begin{array}{llll}1.15 & 4.00 & 30.00 & 275.00\end{array}$
$60 \quad 2.00 \quad 15.00$
$\begin{array}{llll}.60 & 1.50 & 12.00 & 90.00\end{array}$

| .30 | 1.00 | 8.00 | 60.00 |
| :--- | :--- | :--- | :--- |

$\begin{array}{llll}.60 & 2.00 & 12.00 & 100.00\end{array}$
$\begin{array}{llll}60 & 2.00 & 12.00 & 110.00\end{array}$
$\begin{array}{llll}.60 & 1.50 & 12.00 & 110.00\end{array}$
$\begin{array}{llll}.60 & 2.00 & 15.00 & 135.00\end{array}$
$\begin{array}{llll}.60 & 1.50 & 12.00 & 100.00\end{array}$


Cypripedium spectabile (Showy Ladyslipper)


Erythronium albidum (White Troutlily) (See page 7)


Gentiana andrewsi (Blind Gentian)

## Prices per <br> ECHINACEA pur-

purea (Purple
Coneflower). A pink, Daisylike flower from the open fields of the Central States. It grows 2 ft tall...
$\$ 0.60 \$ 2.00 \$ 15.00 \$ 135.00$
EPIGAEA repens
(Trailing-arbutus) This is the well known Mayflower. It must have acid soil and likes partial shade. The plants are shipped with a ball of earth
EPILOBIUM angustifolium (Fireweed). The blossoms of the Fireweed are brilliant masses of magenta on the hillsides in July
ERYTHRONIUM albidum (White Troutlily). The easiest Troutlily to grow and a really worthwhile wild flower to plant in quantity
americanum. The common Adders-tongue of the Eastern States, with its yellow Lilylike blossoms in the Spring and the spotted leaves. gigantea (Glacierlily). This is a large white Erythronium from the Western States, and is often called Glacierlily
hendersoni (Henderson Troutlily). A delightful Erythronium from the Pacific coast. which seems to thrive well here in the East. It is a rich, royal purple in color
EUPATORIUM coelestinum (Mistflower). The flowers of the Mistflower are like beautiful blue Ageratum on 2 ft . stems. It likes the open woods and blossoms in August
perfoliatum (Thoroughwort). A white flowered herb of the bogs, growing to 2 to 3 ft . tall and blooming in August
purpureum (Joe-pye-weed). Flower heads of rosy purple on 4 to 6 ft . stalks rise from the bogs in August
urticaefolium (Snow Thoroughwort). The broad flower heads of purest white blossom in August and September. This is one of the finest plants for massing. It prefers a moist shade and grows 2 to 3 ft . tall.
EUPHORBIA corollata (Snow-on-the-mountain). The leaves of this are variegated and the flowers are white and star-shaped. It grows in open sun and is 1 to 2 ft . in height
FILIPENDULA rubra (Pink Spiraea). The wild pink Spiraea of the Central States. 2 ft . tall. July
GALAX aphylla (Galax). This is a wild flower from the Southern Mountain. and thrives in the north in acid soil. The spikes of white fiower in June. Evergreen leaves.
GAULTHERIA procumbens (Checkerberry). A ground cover, used in partial shade or sun, with flowers like Blucberry blossoms. It requires acid soil
$\begin{array}{llll}60 & 2.00 & 15.00 & 135.00\end{array}$

GENTIANA andrewsi (Blind Gentian). The blossoms of the Blind Gentian are the most intense blue of all wild flowers and is easily grown in moist shade or sun. It is 2 ft . tall and blossoms freely in September
linearis (Narrow-leaved Gentian). Another BIind Gentian which blossoms six weeks earlier than the variety above. and with blossoms of porcelain blue
$60 \quad 2.00 \quad 15.00$
$\begin{array}{llll}60 & 1.50 & 12.00 & 100.00\end{array}$
GERANIUM maculatum (Wild Geranium). A native of the rocky woods, 1 ft . high, and bearing pink flowers in late Summer
robertianum (Herb Robert). A Geranium with red stems and smaller flowers than the maculatum. This is also at home among the rocks

| .50 | 1.00 | 8.00 | 75.00 |
| ---: | ---: | ---: | ---: |
| .50 | 1.25 | 10.00 | 80.00 |
| .50 | 1.00 | 7.00 | $\ldots$ |
|  |  |  |  |
| .50 | 1.00 | 7.00 | $\ldots \ldots$ |


| .60 | 2.00 | 15.00 | $\ldots$ |
| :---: | :---: | :---: | :---: |
| .60 | 1.50 | 12.00 | 100.00 |
| .60 | 1.50 | 12.00 | 100.00 |


| .60 | 1.50 | 12.00 | 100.00 |
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| .60 | 1.50 | 12.00 | 100.00 |
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| .60 | 2.00 | 15.00 | $\ldots$ |
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| .60 | 2.00 | 15.00 | 135.00 |


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| 60 | 1.50 | 12.00 | 100.00 |
| :--- | :--- | :--- | :--- |

$\begin{array}{llll}.50 & 1.25 & 10.00 & 75.00\end{array}$ yellow centers are borne freely in bogs in May. The plants are 2 ft . tall.
$\$ 0.60 \quad \$ 1.50 \quad \$ 10.00$
GERARDIA virginica (Wild False Foxglove). The tall spikes of purest yellow resemble the cultivated Foxglove in shape. One of our most desirable flowers, blossoming in August in dry shade.
$1.00 \quad 3.00 \quad 18.00$
GOODYERA pubescens (Rattlesnake-plantain). Although the 1 ft . spikes of this white flowering orchid are attractive in August, it is the white veined, nearly prostrate leaves that make the Rattlesnakeplantain so desirable. It is at home in the pine woods
HABENARIA ciliaris (Yellow Fringe-orchid). In August, the orangeyellow flowers rise on 1 to 2 ft . flower stalks from the wet meadows and bogs.
blephariglottis (White Fringe-orchid). This giant white fringed Orchid is conspicuous in the mountain bogs in August. It is 2 ft . tall and is quite rare
$1.50 \quad 5.00$
fimbriata (Large Purple Fringe-orchid). This seems to be our most desirable Orchid, due to its delightful fragrance and lavender pink color. A native of the bogs, growing to be 2 ft . tall.
$1.50 \quad 5.00$
$\begin{array}{lll}1.00 & 3.50 & 28.00\end{array}$
hookeri (Hooker Orchid). An Orchid with a greenish flower. It has two immense round basal leaves of shining green, and blooms in July in moist shade.
lacera (Ragged Fringe-orchid). This Habenaria likes a moist, open field. It grows about a foot tall and has greenish yellow flowers...
psycodes (Small Purple Fringe-orchid). It grows somewhat smaller and paler than the fimbriata, and with a most elusive fragrance in the shady bogs
$\begin{array}{lll}1.00 & 3.50 & 28.00\end{array}$
HELENIUM autumnale (Sneezeweed). A bright yellow Helenium from the South, producing its 3 to 4 ft . flower stems in August and September.
HELIANTHUS (Wild Sunflower). Our common Wild Sunflower of the roadsides and woods adds gaiety to the late Summer and Autumn. .
HEPATICA acutiloba (Sharplobe Hepatica). This has evergreen foliage. The color of the blossoms varies from white to pink and purple. It is indispensable for rich woods. It is about 8 in . tall and blossoms in April.
triloba (Roundlobe Hepatica). The flowers of this Hepatica are mostly pale blue or white. It prefers slightly acid soil and shade, but is not so strong a grower as the sharplobe Hepatica.
HOUSTONIA caerulea (Quaker Ladies). This daintly little plant with blue and white blossoms is a biennial and should be planted in the open sun or partial shade for blossoms the following Spring. It grows 3 to 4 in. tall.
HYDRASTIS canadensis (Goldenseal). This is a plant of medicinal fame, its value is due more to its romantic history than its actual beauty
HYDROPHYLLUM virginianum (Waterleaf): A plant growing 1 ft . high, with purplish white flowers blossoming in Midsummer in moist shade.
INULA helenium (Elecampane). The open fields are the homes of this Elecampane, with its Sunflowerlike flowers blossoming in Midsummer in moist shade
IRIS cristata (Crested Iris). Sky blue flowers on 4 in . stems. This is a fine plant for rock gardens, and grows in either sun or shade.
cristata alba (White Crested Iris). One of our rarest native plants. Sold in single divisions.

Each $\$ 2.00$
prismatica (Cubeseed Iris). A native New England waterside plant with grasslike foliage and narrow petaled flowers.
pseudacorus (Vellow Waterflag). A splendid Iris for naturalizing by ponds and streams, but will grow anywhere. The flowers resemble those of a golden yellow Japanese Iris. It grows 2 to 4 ft . in height and blossoms in June
verna (Vernal Iris). Charmingly modest, the sky blue flowers of the Iris verna are most at home in the dry woods or in the rockery. It grows 4 in. tall
versicolor (Blueflag). Our native Blueflag, surely indispensable for the brookside or bog garden.

LEWISIA rediviva (Bitterroot). This state flower of Montana succeeds well on the open, sandy soil in the East. The large, pale pink or white blossoms look much like Waterlily blossoms set on the sand.
$\begin{array}{llll}.60 & 1.50 & 12.00 & 100.00\end{array}$
$\begin{array}{llll}.90 & 2.50 & 16.00 & 140.00\end{array}$
$\begin{array}{llll}90 & 2.50 & 15.00 & 135.00\end{array}$
$\begin{array}{llll}.60 & 1.50 & 10.00 & 80.00\end{array}$
$60 \quad 2.00 \quad 15.00$
$\begin{array}{llll}.60 & 2.00 & 12.00 & \$ 90.00\end{array}$
$\begin{array}{llll}.60 & 1.50 & 9.00 & 75.00\end{array}$
$\begin{array}{llll}.60 & 1.75 & 12.00 & 100.00\end{array}$
$\begin{array}{llll}.60 & 1.75 & 12.00 & 100.00\end{array}$

| .60 | 1.50 | 9.00 | 75.00 |
| :---: | :---: | :---: | :---: |
| .60 | 1.50 | 9.00 | $\ldots$ |


| .60 | 2.00 | 15.00 | $\ldots$ |
| :---: | :---: | :---: | :---: |
| .60 | 2.00 | 15.00 | 125.00 |
| $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ |
| .60 | 1.50 | 12.00 | 100.00 |
|  |  |  |  |
| .90 | 2.50 | 16.00 | 140.00 |
| .90 | 2.50 | 15.00 | 135.00 |
| .60 | 1.50 | 10.00 | 80.00 |

$75 \quad 2.50$


Hepatica acutiloba (Sharplobe Hepatica) (See page 8)


Iris cristata (Crested Iris) (See page 8)

## Prices per <br> 3 <br> 100 <br> 1000

LIATRIS pycnostachys (Cattail Gayfeather). This tallest of the Gayfeathers grows to about 3 ft . or more in height and exhibits deep pink blossoms in August
$\$ 0.60 \$ 2.00 \$ 15.00$
scariosa (Button Gayfeather). The Button Gayfeather grows only 2 ft. tall and the buttonlike flowers are produced in Midsummer.

| .50 | 1.50 | 10.00 | $\$ 80.00$ |
| :--- | :--- | :--- | :--- |
| .60 | 2.00 | 12.00 | 100.00 | beauty of its spikes which are deep rose and attain a height of $21 / 2 \mathrm{ft}$. All Gayfeathers are crazy, for instead of starting to blossom at the bottom of the spikes like other flowers, they start at the top and blossom downward.

LILIUM canadense (Meadow Lily). If any plants are necessary for successful naturalistic planting, they are the wild Lilies. As its name suggests, the Meadow Lily prefers the rich, moist meadows and in July, its blossoms vary from pale yellow to red and are most attractive. They grow on 3 to 5 ft . stems
canadense flavum (Yellow Meadow Lily)
canadense rubrum (Red Meadow Lily).
carolinianum (Carolina Lily). A very fragrant Lily with orange colored flowers. It grows from 3 to 4 ft . in height and blossoms in Midsummer
grayi (Grays Lily). A small, dark red Lily doing best in acid soil. It is the darkest colored of our native Lilies.
philadelphicum (Wood Lily). The brilliant splashes of red among the Sweet Fern and Blueberry bushes is accounted for by the Wood Lily. It grows best in acid soil and attains a height of 2 ft
superbum (Turkscap Lily). The tallest native Lily, growing 5 ft . high and producing its orange colored blossoms profusely in the meadows or partial shade in July
$\begin{array}{llll}75 & 2.50 & 15.00 & 120.00\end{array}$
$\begin{array}{llll}.90 & 3.00 & 20.00 & 175.00\end{array}$
$\begin{array}{llll}.90 & 3.00 & 20.00 & 175.00\end{array}$
$1.00 \quad 2.75$
$\begin{array}{ll}75 & 2.50 \\ 20.00\end{array}$
$\begin{array}{llll}75 & 2.50 & 18.00 & 150.00\end{array}$
$\begin{array}{llll}.75 & 2.50 & 18.00 & 150.00\end{array}$
LINARIA vulgaris (Butter-and-eggs). A plant that is easily grown in light open soil and blossoms in June and July. The blossoms are like yellow Snapdragons.

LINNAEA americana (Twinflower). The dainty pink flowers of this plant are borne on prostrate vines. To appreciate the beauty of the Twinflower one should see it completely covering a rotten $\log$ with its trailing evergreen foliage.
LOBELIA cardinalis (Cardinalflower). This vivid scarlet flower for brooks and ponds should be planted where the ground does not freeze. It blossoms in August and grows to be 1 to 2 ft . tall
spicata (Common Blue Lobelia). A plant which blossoms in July and August growing from 1 to 2 ft . tall in the open fields and pastures.
LOBELIA syphilitica (Large Blue Lobelia). This large blue Lobelia corresponds closely to the Cardinalflower except that the blossoms are blue in color
$\begin{array}{lll}60 & 1.50 & 10.00\end{array}$
$\begin{array}{llll}.60 & 2.00 & 15.00 & 140.00\end{array}$
$\begin{array}{llll}.60 & 2.00 & 13.50 & 120.00\end{array}$
$\begin{array}{llll}.50 & 1.50 & 10.00 & 75.00\end{array}$
$\begin{array}{llll}.60 & 2.00 & 13.50 & 120.00\end{array}$ native plant. It is a very useful ground cover for dry banks. The attractive yellow flowers are borne in July.
$\$ 0.60 \$ 1.75 \$ 12.00 \$ 100.00$
quadrifolia (Whorled Lonsestrife). In July, the bogs are gay whth this bright yellow flower. They grow 2 ft . high .
LYTHRUM salicaria roseum (Purple Loosestrife). A naturalized immigrant that brightens the bogs and meadows in July and August. It grows from 2 to 3 ft . tall
MEDEOLA virginica (Cucumber-root). The greenish yellow flowers of the Cucumber-root are borne on 1 to 2 ft . stems and are followed by blue berries in the Summer, but the curious whorled leaves and white fleshy root which resembles Cucumber in flavor are what attract the most attention to this plant
MENTHA peperita (Peppermint). We believe it is unnecessary to describe this plant, but every one should have it for the brookside
spicata (Spearmint). The flavor at least of the Spearmint is known to all Americans, if the plant itself is not, but it is an attractive waterside plant and the leaves are useful for many purposes.
MERTENSIA virginica (Virginia Bluebells). This plant, with its nodding bluebells, blossoming pink and turning to the clearest blue is one of the most desirable Spring blossoming plants for sun or shade. It should be planted in masses for the best effect. We sell more of this than any other native plant
MITCHELLA repens (Partridgeberry). This is much in demand as a prostrate ground cover for shady places, but the foliage is not the only attractive feature, because the pink and white blossoms in Summer and scarlet berries in the Fall receive their share of attention
MIMULUS ringens (Monkeyflower). On stems from 1 to 2 ft . tall, the grinning blue Monkeyflowers grow in bogs and wet ground. July..
MITELLA diphylla (Mitrewort). The white flower stems of the Bishopscap are at home in the shady rock garden. They are 1 ft . tall and blossom in May
MONARDA didyma (Wildbergamot) (Beebalm). Making brilliant patches of scarlet in Midsummer, the Beebalm grows from 1 to 2 ft . tall and does best in moist sun or slight shade
MONESES uniflora (One-flowered Pyrola). A plant with beautiful single white, waxy flowers on a 4 to 6 in . stem which blossom in June.
MYOSOTIS scorpioides (True Forget-me-not). Of all the plants for the brookside planting, none is more daintily attractive than the True Forget-me-not. It blossoms throughout the Summer.
NUPHAR advena (Cowlily). A yellow Waterlily which grows in the still ponds and blossoms in Midsummer
NYMPHAEA odorata (White Waterlily). This is the queen of all water plants. Our native Waterlily is best described by the illustration on page 11 and also on back cover page
OAKESIA sessifolia (Wild Oats). The drooping creamy white bells of the Wild Oats are found along the fences and in the open meadows in April.
ORCHIS spectabilis (Showy Orchis). Lovely and fragrant, the white and lavender flowers of the Showy Orchis add to the beauty of the woods in May:
OXALIS violacea (Woodsorrel). The dainty pink flowers and three parted leaves of the Woodsorrel typify fragility. The plant grows only 3 to 4 in. tall and flowers in June and July in the moist woods. .
OENOTHERA speciosa (White Evening-primrose). A beautiful semiprostrate native of the Central States, with white flowers, 2 in . across. It blossoms in June and July and requires full sun.
PANAX quinquefolium (Ginseng). This is the Ginseng of Commerce. Its flowers are greenish white and the fruit bright red. When it grows wild, it is found in the company of Butternut trees.
$60 \quad 2.00$
15.00

PARNASSIA caroliniana (Grass of Parnassus). The white Anemonelike flowers of the Grass of Parnassus, on 12 in . stems enliven the sunny bogs in early Fall
$\begin{array}{llll}.60 & 1.75 & 12.00 & 100.00\end{array}$
PEDICULARIS canadensis (Woodbetony). A curious plant with brown and yellow flowers and raggedy leaves. It grows by the roadside and dry woods and blossoms in June.


Orchis spectabilis (Showy Orchis) (See page 10)


Nymphaea odorata (White Waterlily) (See page 10)
$\begin{array}{lllll}\text { Prices per } & 3 & 12 & 100 & 1000\end{array}$
PENTSTEMON digitalis (Foxglove Pentstemon). A pure white Pentstemon which grows 2 ft . tall and blossoms in Midsummer in the ornen sun.
*0.60 81.75 $\$ 12.00$
barbatus. This might well be called Fire Cracker plant because the individual thowers on 2 ft . stems resemble fire crackers in shape and color and are always in bloom by July Fourth

| .60 | 2.00 | 15.00 | $\$ 135.00$ |
| :--- | :--- | :--- | :--- |
| .60 | 2.00 | 15.00 | 135.00 |
| .60 | 1.75 | 12.00 | 100.00 |
| .60 | 1.75 | 12.00 | 100.00 |
| .60 | 2.00 | 15.00 | 120.00 |


| .60 | 2.00 | 15.00 | $\ldots$ |
| :---: | :---: | :---: | :---: |
| .60 | 1.50 | 12.00 | 100.00 |
|  |  |  |  |
| .60 | 1.75 | 12.00 | 100.00 |
|  |  |  |  |
| .75 | 2.50 | 18.00 | 150.00 |
|  |  |  |  |
| .75 | 2.50 | 18.00 | $\ldots$ |
| .20 | 2.00 | 15.00 | 135.00 |
| .60 | 2.00 | 13.50 | 110.00 |
| .60 | 2.00 | 15.00 | $\ldots$. |



Sarracenia (The ferocious Pitcherplant)


Sarracenia flava (Trumpet Pitcherplant)

PONTEDERIA cordata (Pickerelweed). The roots grow under shallow water. It has large attractive leaves and blue flower spikes in July . . $\$ 0.60 \$ 1.75 \$ 12.00 \$ 100.00$
PYROLA elliptica (Shinleaf). The fragrant, waxy-cupshaped flowers of the Shinleaf are borne on 8 in . stems in July. It has evergreen leaves and prefers to grow in hardwood shade..
$\begin{array}{llll}.60 & 1.50 & 10.00 & 90.00\end{array}$
RANUNCULUS bulbosa (Bulbous Buttercup). A large flowering Buttercup growing from bulbs. It has a compact growth and is used for sunny rock gardens. It grows 1 ft . tall and blossoms in June and July.
$\begin{array}{lll}.60 & 2.00 & 15.00\end{array}$
repens (Creeping Buttercup). A creeping variety of Buttercup introduced from Europe, but naturalized here. The blossoms are very double. It likes moist ground and is about a foot tall............
RUDBECKIA newmanni. A Western Black-eyed-susan, very much like our common one, except that it is a perennial instead of a biennial
SAGITTARIA latifolia (Arrowhead). The leaves of this Arrowhead are arrowshaped and the blossoms are white on 2 ft . stems. It enriches the beauty of the shallow ponds and bogs in Midsummer...
Narrowleaved Arrowhead. A long, narrowleaved variety
Dwarf Form. Grows about 6 in. tall.

| .60 | 1.50 | 10.00 | 80.00 |
| ---: | ---: | ---: | ---: |
|  |  |  |  |
| .60 | 2.00 | 15.00 | 135.00 |
|  |  |  |  |
| .60 | 1.50 | 10.00 | 90.00 |
| .60 | 1.50 | 10.00 | 90.00 |
| .75 | 2.50 | $\ldots$ | $\ldots$. |

SALVIA azurea (Azure Salvia). A beautiful contribution from the Rocky Mountains, growing from 2 to 3 ft . tall. The sky blue blossoms are borne over several weeks in late Summer.
$\begin{array}{llll}.60 & 2.00 & 15.00 & 135.00\end{array}$
SANGUINARIA canadensis (Bloodroot). One of our finest, pure white early Spring flowers growing in sun or shade and about 8 in. tall...
SANGUISORBA canadensis (American Burnet). An unusual and picturesque plant found growing naturally among the stones on the banks of small rivers. Spikes of creamy white rise to a height of 4 ft . in July
SARRACENIA flava (Trumpet Pitcherplant). This is from the South and has elongated pitchers 2 ft . tall. The flowers are yellow; a very interesting plant

| 60 | 2.00 | 12.00 | 100.00 |
| :--- | :--- | :--- | :--- |

$75 \quad 2.50 \quad 18.00$
752.50
purpurea (Pitcherplant). This is a red-flowered Pitcherplant with 12 to 18 in . stems and pitcherlike leaves which catch insects and eat them alive
$\begin{array}{lll}60 & 2.00 & 15.00\end{array}$
135.00


Sanguinaria canadensis (Bloodroot) (See page 12)


Shortia galacifolia (Oconec-bells)

SAXIFRAGA pennsylvanicum (Swamp Saxifrage). Imagine Mignonette blossoms growing on 3 ft . stems in the swamps in late May and you have a picture of the Swamp Saxifrage.
irginiensis (Mountain Saxifrage). A beautiful native rock plant
which clings to the ledges and likes either sun or partial shade.
(See illustration, first coter page)
$\$ 0.60 \quad \$ 2.00 \quad \$ 15.00 \$ 135.00$
$\left.\begin{array}{cccc}.60 & 1.75 & 12.00 & 100.00 \\ .60 & 1.50 & 10.00 & 90.00 \\ .60 & 1.75 & 12.00 & \\ 1.00 & 2.50 & 18.00 & \\ .60 & 2.00 & 15.00 & \\ .60 & 2.00 & 15.00 & 135.00 \\ & & & \\ .50 & 1.50 & 10.00 & \ldots\end{array}\right]$

STYLOPHYLLUM diphyllum (Celandine). A most easily grown buttercuplike flower, 2 ft . tall, for sun or shade, and blossoming in May.
$\begin{array}{lll}.60 \quad 1.50 & 12.00\end{array}$
100.00

STREPTOPUS roseus (Twistedstalk). This plant has three parted stalks, bearing dainty pink bells in May and gorgeous scarlet berries late in July. It grows 2 ft . tall and is decidedly attractive in any wild garden where there is rich soil and partial shade.

THALICTRUM dioicum (Early Meadowrue). A Thalictrum with misty purplish flowers in May and attractive foliage. It grows 2 ft . tall in rich woods
polyganum (Tall Meadowrue). This has lovely white flower heads in Midsummer, and likes either sunny or shady bogs. It grows 4 ft . in height
$\begin{array}{llll}.60 & 1.75 & 12.00 & 100.00\end{array}$
TIARELLA cordifolia (Foamflower). The flowers are fluffy heads of white on 6 to 8 in . stems in May. It is a fine plant for rock gardens. The leaves are evergreen.

| .60 | 1.75 | 12.00 | 100.00 |
| :--- | :--- | :--- | :--- |
| .60 | 1.75 | 12.00 | 100.00 |

$\begin{array}{lll}.60 & 1.75 & 12.00\end{array}$
TRILLIUM cernuum (Nodding Trillium). A nodding Trillium, not too common, with blossoms of white. From the moist woods of the central West, blooming in May
erectum (Wakerobin). Our own native Trillium of deen red, at home in the rich woods, blossoming in May and about a foot tall.
erythrocarpum (Painted Trillium). A white Trillium with pink stripes, colored like peppermint candy sticks, 1 ft . tall, blooming in May.
grandiflorum (Snow Trillium). A most popular Tirllium bearing immense white flowers in May, easily grown and should be planted in considerable quantity for effect.
$\begin{array}{lll}.5 & 2.50 & 15.00\end{array}$
$\begin{array}{lll}60 & 1.50 & 10.00\end{array}$
90.00

| .60 | 1.50 | 9.00 | 80.00 |
| :--- | :--- | :--- | :--- |

$\begin{array}{llll}.50 & 1.50 & 8.00 & 65.00\end{array}$
nivale (Dwarf White Trillium). A dwarf White Trillium. This 6 in . variety comes from the central west and is almost the earliest wild flower to blossom. It blooms with the Hepaticas and carly yellow Violets and should be a wonderfully good rock garden plant......
recurvatum (Prairie Trillium). The reddish brown recurved sepals make this distinctly different from the other Trilliums. It considers itself better than the others. It is easily grown in shade.
rivale. A rare little Trillium with mauve flowers from the Pacific states. The plants are but 6 in . tall. With Trillium nivale this Trillium should prove a good variety for rock gardens.
sessile californicum (California Trillium). A western stemless Trillium a foot tall with very large leaves and long petals. The flowers are pure white and fragrant.
stylosum (Rose Trillium). This rose pink Trillium comes from the southern mountains. It seems hardy with us but it has not blossomed for us yet. However we have hopes.
TUSSILAGO farfara (Coltsfoot). The masses of large leaves that appear along the clay banks and brooksides in late Summer are seldom associated with the Dandelionlike flowers which come up all alone in early Spring. Nevertheless they are the leaves of the Coltsfoot
$\begin{array}{llll}.50 & 1.50 & 10.00 & 80.00\end{array}$
$\begin{array}{llll}.50 & 1.50 & 8.00 & 60.00\end{array}$ bog planting the common Cattail is useful.
$\begin{array}{lll}.60 & 2.00 & 15.00\end{array}$
$.60 \quad 2.00 \quad 15.00$
$\begin{array}{lll}.60 & 2.00 & 15.00\end{array}$
$60 \quad 2.00$
$\begin{array}{llll}.50 & 1.50 & 10.00 & 80.00\end{array}$

| .60 | 2.00 | 12.00 | 100.00 |
| :--- | :--- | :--- | :--- |

VERONICA officinalis (Common Speedwell). An ordinary little plant with creeping bright blue flowers but is useful for growing under Pine trees or almost any location either in sun or shade.

VINCA minor (Common Periwinkle). The Vinca minor or Blue Myrtle, while an immigrant, has become thoroughly naturalized. The best, low, evergreen ground cover in our opinion. Heavy field grown plants
$\begin{array}{lll}60 & 2.00 & 12.00\end{array}$
$\begin{array}{llll}.60 & 1.50 & 10.00 & 90.00\end{array}$
$\begin{array}{lll}50 & 1.50 & 10.00\end{array}$
75.00
$\begin{array}{llll}60 & 2.00 & 12.00 & 100.04)\end{array}$

| .60 | 2.00 | 15.00 | 135.00 |
| :--- | :--- | :--- | :--- |



Trillium grandiflorum (Snow Trillium)
(Sce page 14)


Uvularia perfoliata (Merrybells)
(See page 14)

| Prices per | 3 | 12 | 100 | 1000 |
| :--- | :--- | :--- | :--- | :--- |

VIOLA blanda (Sweet White Violet). This is the tiny sweet white Violet of earliest Spring, which later in Summer develops leaves of such size that they are seldom associated with the tiny flowers of the Sweet White Violet (See illustration, second cover page)............... tall, in rich woods. The blossoms are white with a purplish tinge.
pedata (Birdsfoot Violet). This Violet has very large blue flowers and deeply cut leaves growing in a great many gardens but ought to be seen in many more. It likes the open sun.

| .60 | 1.75 | 10.00 | 80.00 |
| :--- | :--- | :--- | :--- |

pedata bicolor. A most attractive native Violet the upper part of the large blossoms being blue and the under part the most royal purple imaginable. We cannot recommend it too highly

| .75 | 2.50 | 16.00 |
| :--- | :--- | :--- |

papilionacea (Common Blue Violet). The Common Blue Violet of the open field, blossoming freely in the early Spring

| .50 | 1.50 | 8.00 | 60.00 |
| :--- | :--- | :--- | :--- |

rotundifolia (Early Yellow Violet). A tiny, bright yellow flowered Violet which is about the earliest to bloom, coming soon after the snow leaves. It grows in moist sun or shade

| .50 | 1.50 | 10.00 | 80.00 |
| :--- | :--- | :--- | :--- |

pubescens (Downy Yellow Violet). The very tall northern variety with downy leaves. It blossoms in the rich woods in May.......
WALDSTEINIA fragraoides (Barren Strawberry). It is too bad we haven't a better common name for the attractive wild flower. It is not common. The glossy' green leaves and profusion of Strawberrylike blossoms appear in May and June. It prefers shade but is not particular as long as it gets moisture. It grows about 6 in . tall. Color bright yellow
$\begin{array}{llll}.60 & 2.00 & 15.00 & 120.00\end{array}$
ZIZIA aurea (Early Mearlow Parsnip). This is common enough to us in Vermont but the yellow blossoms in May appeal to all visitors. It grows from 1 to 2 ft . tall and thrives by the roadsides.
$.60 \quad 1.50 \quad 10.00$

## OUR COMPLETE CATALOG

Space in this Fall catalog does not permit us to mention all the Trees, Evergreens, Peonies and Perennials which should be planted in the Fall. Our very complete assortment is described in our 64 page book. "Trees and Plants from Vermont." If you do not have a copy, or have mislaid yours, we will gladly send you one.


## The Hardy Ferns of New England

Almost the most usefui group of all hardy plants are our ferns for there is scarcely a place where the judicious planting of them will not improve it. Their hardiness and useful beauty should endear them to all. Little fellows for the rockery and big fellows for the field and bog. For sun or shade there is a wide range of varieties.

Vermont is the home of the best ferns. Almost every variety native to temperate North America grows here and our plants are much heavier and stronger than those from other sections.

$$
\begin{array}{lllll}
\text { Price for } & 3 & 12 & 100 & 1000
\end{array}
$$

ADIANTUM pedatum (Maidenhair). This most graceful of ferns grows
on shady banks among the rocks of the rich woods. It grows 2 ft . tall
and is one of the finest.
$\$ 0.60 \quad \$ 2.00 \$ 12.00 \quad \$ 90.00$

| ASPLENIUM platyneuron (Ebony Spleenwort). This fern cannot be excelled for a small fern for the shaded rockery. The 6 in . ebony stems and graceful habits are entrancing. | 1.00 | 2.50 | 16.00 |  |
| :---: | :---: | :---: | :---: | :---: |
| trichomanes (Maidenhair Spleenwort). This may safely be called the daintiest of all the ferns. It grows from 4 to 6 in. tall and prefers the shaded rocks | 1.00 | 2.50 | 16.00 |  |
| ATHYRIUM felixfemina (Lady Fern). This is a very easily grown, graceful, 2 to $21 / 2 \mathrm{ft}$. fern, preferring partial shade but will succeed in full sun here in the north | . 60 | 1.50 | 10.00 | 80.00 |
| thelpytroides (Silvery Spleenwort). The Silvery Spleenwort resembles the Lady Fern somewhat in size and shape but the spores on the fruit fronds give it a silvery sheen. It likes a partial shade... | . 90 | 2.50 | 16.00 |  |
| BOTRYCHIUM obliquum (Ternate Grapefern). The fruit spores are borne on a stalk separate from the leaf stem. Otherwise it is similar to Rattlesnake Fern and likes open sun. | 1.00 | 3.00 | 18.00 |  |
| virginianum (Rattlesnake Fern or Grapefern). An attractive fern with unusual fronds for the open woods. It grows 12 to 18 in . tall. . | .60 | 2.00 | 14.00 | 125.0 |
| CAMPTOSORUS rhizophyllus (Walking Fern). It has received its name from its peculiar appearance and a novice might not suspect its being a fern. It grows naturally on the rocky cliffs and roots from the tips of the fronds. | .60) | 2.00 |  |  |
| CYSTOPTERIS bulbifera (Berry Bladderfern). It is nearly always found growing wild on the rocks by the side of small brooks. The long weeping fronds are over 2 ft . in length. | . 60 | 2.00 | 15.00 | 120.00 |
| fragilis (Fragile Bladderfern). This is a rather more delicate fern, resembling the above. | .60 | 2.00 | 15.00 | 120.0 |


| Price for | 3 | 12 | 100 | 1000 |
| :---: | :---: | :---: | :---: | :---: |
| DENNSTEDTIA punctilobula (Hay-scented Fern). A fern which forms dense mats of fragrant fronds 1 ft . tall and is one of the best for open sun or woods. When bruised the fronds give off an aroma like new mown hay. This is a good fern for naturalizing |  | \$1.5 | \$10.00 | \$75.010 |
| Sods of Hay-scented Fern about 10 in square | 1.00 | 3.0 | 20.0 | 175.00) |
| DR YOPTERIS clintoniana (Clinton Woodfern). A very large type of the crested Woodfern growing to nearly 3 ft . and almost evergreen. | .60 | 2.00 | 12.00 |  |
| cristata (Crested Woodfern). A rather uncommon Woodfern with very dark green fronds from 1 to 2 ft . tall and at home in shady swamps | (6) | 2.010 | 12.010 |  |
| goldiana (Goldie Fern). This is the largest of all Woodferns with a chaffy stem and rich dark green fronds from 2 to 4 ft , tall. | 1.50 | 5.00 |  |  |
| interme dia (Fancy Fern). The fern used extensively by the florists and picked by millions in the Fall. It prefers the rich woods and attains a height of 2 it | .60) | 2.1 | 12.019 | 10 |
| linneana (Oakfern). A very tiny attractive 6 in. fern with branched fronds. It likes moist shade. | . 75 | 2.50 | 16.00 | 130 |
| marginalis (Evergreen Woodfern). The evergreen fronds are leathery and remain attractive throughout the Winter. This fern likes the rich woods | . 60 | 2.00 | 12.00 | 90.(M) |
| noveboracensis (New York Fern). This small fern is like the Hayscented Fern and grows naturally in the marshy woods and meadows. | . 60 | 2.00 | 12.00 | 80.00 |
| phegopteris (Broad Becchfern). The fronds of the Beechfern are borne at the ton of the 6 to 8 in . stems and are shaped like arrowheads. It requires shade | . 60 | 2.00 | 12.00 | 80.00 |
| thelypteris (Marshfern). Grows 1 ft . tall on open, marshy ground | . 60 | 2.00 | 15.00 |  |
| ONOCLEA sensibilis (Sensitive Fern). A fern which grows small in the open meadows but attains a height of 3 ft . in the wet shade | . 60 | 2.0 | 12. | 50.00 |
| OPHIOGLOSSUM vulgatum (Adderstongue). This is a quaint fern with a single leaf and the stem of the Adderstongue seems sufficient for its single oval leaf and the fruit stalk. It is considered rare but we have it in considerable quantity: It thrives best in the cold open meadows and grows from 6 to 12 in. in height. | . 75 | 2.5 |  |  |
| OSMUNDA cinnamomea (Cinnamon Fern). The immense fronds of this fern are 4 ft . tall with the fruit stem rising from the center of the plant. This is a fern for partial shade or open meadows | . 60 | 2.00 | 15.00 | 120,00 |
| claytoniana (Interrupted Fern). Possibly this is the largest of our native ferns, attaining a height of 6 ft . It is at home in the open woods and moist fields | . 60 | 2.0 | 15.0 | 120.00 |
| regalis (Royal Fern). This is considered by many the most beautiful of all ferns. It grows to 3 ft . in shady bogs but is smaller in open land. | . 60 | 2.0 | 15.00 | 120 |
| regalis gracilis (Slender Royal Fern). A somewhat slenderer fern than the Royal and apparently at home in drier soil. | .60 | 2.0 | 15.0 | 12 |
| POLYPODIUM vulgare (Common Polypody). This attractive 6 in. evergreen fern forms mats on the shaded rocks | . 60 | 1.75 | 12.0 | 80.00 |
| POLYSTICHUM acrostichoides (Christmas Fern). A 12 to 18 in. evergreen fern called Dagger Fern by florists. Fine for shaded rock gardens and may be grown indoors in Winter | . 60 | 2.0 | 12.00 | 90.00 |
| PTERITIS nodulosa (Ostrich Fern). This fern has graceful plumes, and grows in moist hollows and along the sunny brooks and ponds. It has plumes 4 to 6 ft . tall | . 60 | 2.00 | 3.8 | 90.00) |
| PTERIDIUM aquilinum (Bracken). The Eagle fern of the open, sunny hillsides, growing to a height of 2 ft . | . 50 | 1.50 | 10.00 | \%1. |
| WOODSIA ilvensis (Rusty Woodsia). This grows from 6 to 8 in. tall and has a brown appearance due to myriads of small brown hairs. A fern for sunny rocks. | . 60 | 2.00 | 15.09 |  |
| obtusa (Blunt-lobed Woodsia). This most charming variety of the rocky wonds grows to a foot tall. | 60 | 2.00 | 13.50 |  |
| WOODWARDIA areolata (Chainfern). A fern which is native to the wet lands along the Atlantic coast. The fruit spores resemble chain links from which appearance this fern gets its common name | . 60 | 2.00 | 15.00 |  |
| irginica (Virginia Chainfern). This resembles the areolata, but is somewhat larger | . 60 |  | 15.00 |  |



Azalea lutea (Flame Azalea)


Kalmia latifolia (Mountain Laurel) (See page 19)

## Native Azaleas and Rhododendrons

The most popular group of native shrubs is the Rhododendron and allied members of the Heath family. While naturally they are found in the Alleghanies, yet they may be grown elsewhere successfully if the soil is made sufficiently acid. This may be done by applying aluminum sulphate. The borders of moist, but not wet, woods are ideal for them. Azaleas, Blueberries and Rhodora may be and rather should be, grown in sun or partial shade. Ericaceous shrubs are shipped with a ball of earth to insure success in transplanting.

## $\begin{array}{llll}\text { Price for } & 10 & 100\end{array}$

AZALEA arborescens (Clammy Azalea). A fragrant white Azalea attaining
a height of from 12 to 15 ft . in its native home and which makes a very
shapely bush. 12 to 18 in. plants
\$2.00 $\$ 1.1 .00$
18 to 24 in. plants. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3.00 28.00
lutea (Flame Azalea). The most gorgeous of the native Azaleas with the color of the blossoms ranging from pale yellow to the deepest orange red. It is easily grown and is less exacting than other ericaceous shrubs as to its wants.

| 12-18 in. clumbs, balled and burlapped. | 1.75 | 16.00 | \$150.00 |
| :---: | :---: | :---: | :---: |
| $18-24 \mathrm{in}$. clumps, balled and burlapped. | 2.50 | 22.00 | 200.00 |
| 2-3 3 ft . clumps, balled and burlapped. | 3.2 .5 | 31.00 | 290.00 |

rosea (Swamp Pink). A native shrub, forming compact bushes 6 ft . tall. The blossoms are a deep, rosy pink and are the most delighttully fragrant of all the Azaleas.

| 12-18 in. clumps | 1.50 | 14.50 | 140.00 |
| :---: | :---: | :---: | :---: |
| 18-24 in. clumps | 2.50 | 23.301 | 210.010 |
| $2-3 \mathrm{ft}$. clumps | 4.00 | 38.00 | 360.00 |

Prices of specimen clumps on request.
vaseyi (Pinkshell Azalea). The flowers of the vaseyi are very large and a most beautiful pale pink. The shrub blossoms young, even 12 in. clumps blooming profusely. It is the carliest of the Azaleas to blossom.

12-18 in clumps . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2.50 22.00
viscosa (White Swamp Pink). A native of the swamps and yielding its white flowers throughout the Summer.

| 12-18 in. clumps | 1.00 | 9.00 | 85.00 |
| :---: | :---: | :---: | :---: |
| 18-24 in. clumps | 1.50 | 14.00 | 135.00 |
| $2-3 \mathrm{ft}$. clumps | 2.2.) | 21.00 |  |
| diflora (Pinxterflo he Azalea rosea. |  |  |  |
| 1 -2t in. clumps | 2.50 | 22.010 |  |

CHAMAEDAPHNE calyculata (Leatherleaf). Like strings of pearls, the white blossoms appear in earliest Spring. This is an evergreen shrub for the borders of ponds.

12-1s in. clumps.
1.5014 .00

Note - Except as noted, the above prices apply to nursery grown plants. If you are interested in buying carlots of native collected plants for extensive naturalistic planting we will gladly quote on your requirements.

This price list is for Fall, 1930 only and does not apply to orders for Spring, 1931

ILEX glabra (Inkberry). This small, attractive evergreen shrub for bogs is not too hardy with us but we belicve it will grow farther south than other ericaceous shrubs.

12-18 in. clumps, collected
$\$ 1.50 \$ 13.50 \$ 125.00$
KALMIA angustifolia (Sheep Laurel). The small red Laurel of the moist pastures, growing from 1 to 2 ft . tall.

Collected clumps only, at
latifolia (Mountain-laurel). Probably this is considered our most beautiful broadleaved evergreen.
$11_{2}-2 \mathrm{ft}$. clumps
$2-2^{1} \frac{1}{2} \mathrm{ft}$. clumps.
$2.50 \quad 23.50 \quad 220.00$
LEUCOTHOE catesbaei (Lily-of-the-valley Shrub). This shrub has beantiful reddish green leaves and drooping strings of white bells, blossoming in May.

12-18 in. clumps
18-24 in. clumps
$\begin{array}{lll}1.75 & 16.00 & 150.00\end{array}$
$2.50 \quad 23.50 \quad 22.5 .00$
PIERIS foribunda (Iroofing Andromecla). A shrub growing in a compact bush with dense evergreen foliage and three-parted racemes of white bells. Blossoms profusely in earliest Spring.

12-1s in. clumps
RHODODENDRON carolinianum (Carolina Rhododendron). The earliest of the Rhododendrons, blooming freely when small. Although a native of the South it does well with us. The blossoms are a clear pink color.

$$
12-18 \mathrm{in} \text {. clumps. }
$$

$\begin{array}{lll}2.75 & 25.00 & 235.00\end{array}$
18-24 in. clumps
catawbiense (Catawba Rhododendron). This Rhododendron has heavy foliage and compact form with flowers almost red in shade.

12-18 in. clumps 2 ft . clumps
maximum (Great Laurel). This grows naturally farthest north of all the Rhododendrons and makes the largest bush. Its flowers are white tinged with pink, opening in late June

2 ft . clumps.
$3.00 \quad 28.00 \quad 265.00$
Note-Excent as noted, the above prices apply to nursery grown plants. If you are interested in buying carlots of native collected plants for extensive naturalistic planting we will gladly quote on your requirements.


Mass Planting of Rhododendron maximum


Vaccinium corymbosum
(Flowers of Highbush Blueberry)

## Price for 10

100
RHODORA canadensis.
(Rhodora). A native, deciduous, lavender flowered shrub, blossoming in June. The orange colored seed pods are conspicuous all Winter. It grows 2 to 3 ft . high in open land.

$$
\begin{aligned}
& 2 \mathrm{ft} \text {. clumps } \\
& 11 / 2-2 \mathrm{ft} \text {. clumps } \\
& \$ 3.50 \quad \$ 30.00 \\
& 2.50 \quad 24.00
\end{aligned}
$$

VACCINIUM corymbosum (Highbush Blueberry). Its height is 8 ft . and it is a shrub in great demand not only for the white clusters of bell-shaped blossoms but most of all for its gorgeous flaming Autumn foliage.

| $2-3 \mathrm{ft}$. clumps. . . . . . . | 1.00 | 9.00 |
| :--- | :--- | ---: | ---: |
| $3-4 \mathrm{ft}$. | 1.50 | 13.50 |

pennsylvanicum (Lowbush Blueberry). The Lowbush Blueberry grows only a foot high and makes a good ground cover for waste acid soil. The blossoms are pure white, opening in May and are most attractive. The foliage turns crimson in the Fall. It is a valuable addition to large rock gardens.

Strong collected clumps, balled and burlapped. ........................ . . . . . 75
Note-Except as noted, the above prices apply to nursery grown plants. If you are interested in buying carlots of native collected plants for extensive naturalistic planting we will gladly quote on your requirements.

## Native Plants Especially Adapted to Rock Gardens

Varieties marked * are suited to shady rocks. Unmarked for sun.
*Actaea alba

* Actaea rubra
*Aquilegia canadensis
*Aquilegia caerulea
*Aquilegia chrysantha
*Campanula rotundifolia
*Claytonia virginica
Corydalis glauca
*Dicentra canadensis
*Dicentra cucullaria
Dianthus deltoides
*Geranium maculatum
*Geranium robertianum
* Hepatica acutiloba
*Hepatica triloba
Iris cristata
*Iris verna
Lewisia rediviva
Lewisia rediviva alba
Linaria vulgaris
*Moneses uniflora
*Mitella diphylla
*Oakesia sessilifolia
Oenothera speciosa
*Phlox divaricata Phlox pilosa
*Phlox reptans
Phlox subulata
Polemonium reptans
*Polygonatum biflorum
*Pyrola elliptica Ranunculus bulbosa Salvia azurea
*Sanguinaria canadensis Saxifraga virginiensis
Silene virginica
*Tiarella cordifolia
*Trientalis americana
*Trilliums
*Uvularia perfoliata

Veronica officinalis
*Viola canadensis
Viola pedata
Viola pedata bicolor
*Viola pubescens

## FERNS

*Oakfern
*Beechfern
*Common Polypody
*Christmas Fern
*Woodsias
*Maidenhair Fern
*Ebony Spleenwort
*Maidenhair Spleenwort
*Walking Leaf
Hay-scented Fern
*Fancy Fern

## Wild Flowers Adapted to Brookside Planting

Caltha palustris
Campanula rotundifolia
Eupatoriums
Gentiana andrewsi
Gentiana linearis
Iris pseudacorus
lris versicolor
Liliums, except philadelphicum

Lobelia cardinalis
Lobelia siphylitica
Lythrum salicaria roseum
Mentha peperita
Mentha spicata
Monarda didyma
Myosotis scorpiodes
Physostegia speciosa
Ranunculus repens

Sagittaria latifolia
Sanguisorba canadensis
Thalictrum polygamum
Tussilago farfara
Verbena hastata
Zizia aurea
Osmunda Ferns
Ostrich Fern
Lady Fern

## Plants Adapted to Bog Gardens

Those marked * will thrive in shade. Unmarked varieties are for sun.

Acorus calamus
Asclepias incarnata
Aster puniceus
*Calla palustris
*Caltha palustris
Cicuta maculata
*Chelone glabra
*Coptis trifolia
Drosera rotundifolia
Eupatorium perfoliatum
Eupatorium purpureum
Geum rivale
Habenaria ciliaris
Habenaria blephariglottis
*Habenaria fimbriata

| *Habenaria psycodes | Scirpus atrovirens |
| :--- | :---: |
| Iris prismatica | Senecio aureus |
| Iris pseudacorus | *Spathyema foetida |
| Iris versicolor | Spiranthes cernua |
| Lysimachia quadrifolia | Thalictrum polygamum |
| Lythrum salicaria roseum | Typha latifolia |
| Mimulus ringens | *Veratrum viride |
| Darnassia caroliniana | Viola blanda |
| Physostegia virginica | Viola rotundifolia |
| Pogonia ophiglossoides | *Dryopteris cristata |
| Sagittaria latifolia | Dryopteris noveboracensis |
| Sarrecenia flava | Dryopteris thelypteris |
| Sarrecenia purpurea | *Onoclea sensibilis |
| Saxifraga pennsylvanicum | Ophioglossum vulgatum |
|  | *Osmunda regalis |

Habenaria psycodes
Iris prismatica
iris pseudacorus
Lysimachia quadrifolia
Lythrum salicaria roseum
Mimulus ringens
Parnassia caroliniana
arsostegia virginica
Pogonia ophiglossoides
Pagittaria latifolia
Sarrecenia flava
Saxifraga pennsylvanicum

Scirpus atrovirens
*Spathyema foetida
Spiranthes cernua
Thalictrum polygamum
Typha latifolia
Veratrum viride
Viola blanda
latundifolia
Dryopteris noveboracensis
Dryopteris thelypteris
Ophioglossum vulgatum
*Osmunda regalis

## Plants Adapted to Moist Shade

Aconitum uncinatum
Anemone quinquefolia
Anemonella thalictroides
Arisaema triphyllum
Aralia nudicaulis
Aster cordifolius
Aster umbellatus
Caulophyllum thalictroides
Claytonia virginica
Clintonia borealis

Cimicifugas
Cornus canadensis
Cypripediums
Dentaria diphyllum
Dicentra eximia
Equisetum hyemale
Erythroniums
Eupatorium urticaefolium
Habenaria hookeri
Hydrophyllum virginianum

Linnaea americana
Orchis spectabilis
Oxalis violacea
Streptopus roseus
Thalictrum dioicum
Tiarella cordifolia Trilliums
Waldsteinia fragarioides
Nearly all Ferns

## Plants For Dry Sunny Slopes

Anemone cylindrica
Aralia hispida
Asclepias tuberosa
Baptisia bracteata
Baptisia leucantha
Baptisia tinctoria
Callirhoe involucrata
Chrysanthemum
leucanthemum
Dianthus deltoides

Dodecatheon meadia
Echinacea purpurea
Epilobium angustifolium
Helenium autumnale
Inula helenium
Lewisias
Liatris
Linaria vulgaris
Lobelia spicata
Oenothera speciosa

Pentstemons
Phlox pilosa
Phlox subulata
Phytolacca americana
Rudbeckia hirta
Silene stellata
Stylophyllum diphyllum
Tradescantia virginica
Viola papilionacea
Pteritis aquilinum

## Plants for Dry Shade

Helianthus
Iris verna
Lilium philadelphicum
Medeola virginica
Mertensia virginica
Moneses uniflora
Pedicularis canadensis
Phlox divaricata
Phlox reptans
Polygala paucifolia

Polemonium reptans
Polygonatum biflorum Pyrolla elliptica
Sanguinaria canadensis Trientalis americana Botrychium obliquum Botrychium virginianum Dennstedtia punctilobula Dryopteris phegopteris

## Spring Flowering Bulbs

For the first time we are offering you a selection of the very best Spring flowering bulbs. This is in response to hundreds of requests that we offer our customers an opportunity to get the best varieties at reasonable prices. The use of these bulbs is increasing at a tremendous rate, both for formal garden planting and for naturalizing. Our Narcissus are all American grown and our Tulips and Hyacinths are from Holland.

## Hyacinths

FIRST SIZE, 18-19 CTM. AND UP
Bismarck. Early, light sky blue . . . . . . . . . . . . . . $\$ 2.00$ \$15.00
General De Wet. Large and light pink.
Gertrude. Deep rose
King of the Blues. Large, rich dark blue
King of the Yellows. Probably the best pure yellow.
La Grandesse. Large pure white

## Bedding Hyacinths

Smaller Bulbs for naturalizing. We have them in pink, white, light blue, purple and yellow......\$1.25 $\$ 10.00$

| 2.00 |
| ---: | ---: |
| 2.50 .00 |

$2.00 \quad 15.00$
$2.00 \quad 15.00$
$\begin{array}{ll}2.00 & 15.00\end{array}$


Hyacinth, Bismarck
Crocus

| 12 | 100 | 1000 |
| ---: | ---: | ---: |
| $\$ 00.40$ | $\$ 3.00$ | $\$ 29.00$ |
| .50 | 4.00 | 38.00 |
| .40 | 3.00 | 29.00 |
| .60 | 4.00 | 40.00 |

## Darwin and Cottage Tulips

 TOP SIZE NO. 1 BULBSClara Butt. An extra fine, clear
pink, probably the most popular Tulip grown.
$\$ 0.75 \quad \$ 4.50$
Afterglow. A deep salmon variety
with an orange shade
$1.25 \quad 8.00$
Baronne de la Tonnaye. Large
flowering, bright pink.......... . 75
4.50

Dream. Large pale lilac
1.00
6.00

Farncombe Sanders. A fine variety, fiery rose scarlet
$75 \quad 5.00$
Inglescombe Yellow. Tall, pure yellow; one of the best. $.75 \quad 4.50$
King Harold. Dark blood red.
.75
La Candeur. White tinged with pink. . 1.00
La Tulipe Noire. The so-called Black Tulip.
1.00
6.00

Miss Willmott. A very nice, pale yellow
6.00

Mrs. Potter Palmer. Rich purple violet. 1.00
Rev. Ewbank. A very fine, lavender violet.
We have a fine mixture composed of not inferior varieties but of the finest which we list above.
.75
4.50


Crocus (See page 22)

## Single Early Tulips TOP SIZE BULBS

Artus. Dazzling
scarlet with yel-
low center....... $\$ 0.75 \$ 5.00$
Chrysolora. Large
flowering, of pur-
est yellow
$1.00 \quad 7.50$
Cottage Maid.
Pink with white edges
$\begin{array}{ll}.75 & 5.00\end{array}$
Rose Luisante. A
delightful rose
pink
$1.25 \quad 8.00$
White Hawk. A
beautiful pure
white
$1.00 \quad 6.50$

## Strawberry Plants

This year we shall have a large quantity of pot-grown plants for August and September planting. They will fruit freely next Summer and may be kept over to fruit again the following year. No old plants are used for potting, only this year's runners. We offer the following varieties.
Howard 17. The leading commercial variety of New England at the present time. Fruit light red, large and of good quality. Early, ideal for sandy soils and river bottoms, but inferior to Sample on clay land. Very resistant to drought. $\$ 1.50$ per $25, \$ 4.50$ per $100, \$ 37.50$ per 1000.
Senator Dunlap. An all-round variety. Dark red, pointed berry of excellent quality. Grows almost anywhere. Early to midseason. Priced same as Howard 17.
Sample. A very fine late variety, even the last berries on the bushes to ripen hold up in size. Excellent for clay and upland soil. Sample should have some other variety with it for pollenizing. Priced same as Howard 17.
Superb Everbearing. Superb is a most prolific variety and is the only everbcaring variety which is making a sufficient number of plants for potting this season. $\$ 2.00$ per $25, \$ 6.00$ per 100 .


Lilium auratum. (Goldband Jily)

## $\mathcal{N a r c i s s u s}$

Double Poets Narcissus............... yellow, double variety,.......... primrose perianth and golden trumpets
Golden Spur. A bright yellow early Daffodil
King Alfred. Considered the finest of the large varieties, golden yellow
Mrs. Langtry. White perianth and yellow cup
Paperwhites. Large size bulbs... 1.20
Single Poets Narcissus............ $1.00 \quad 8.00$
Large Bulbs in Mixed Varieties. For naturalizing

CHIONODOXA (Glory-of-
the-snow).
luciliae. Lilac blue. . . . . $\$ 0.50 \$ 3.75 \$ 35.00$
sardensis. Blue
GRAPE-HYACINTHS
GALANTHUS (Snowdrops). Single.
Double
SCILLA sibirica. Sky-blue.

| .50 | 3.75 | 35.00 |
| :--- | :--- | :--- |
| .75 | 6.00 | 55.00 |
|  |  |  |
| .50 | 4.00 | 32.00 |
| .75 | 5.00 | 48.00 |
| .75 | 5.00 | 45.00 |

$2.50 \quad 17.50$
12100
$\$ 1.00 \quad \$ 8.00$
$1.75 \quad 12.00$
$1.75 \quad 12.00$
1.7512 .00
10.00

## Native North American Ferns and Wild Flowers

- For Fall, 1930, Planting


Nymphaea odorata (Whife Waterlily) (Sec page 10)

## GEORGE D. AIKEN

Putney, Vermont

