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HIGHLANDS NURSERY.

DESCRIPTIVE
CATALOGUE AND PRICE-LIST

Native Plants of the Southern Alleghany Mountains

HARLAN P. KELSEY,

Linville, North Carolina, U.S. A.

WHEN ORDERING PLEASE OBSERVE THE FOLLOWING INSTRUCTIONS:

ALWAYS USE the enclosed Order Sheet in selecting an order from this Catalogue, and write the letters, if necessary to send one, on a separate sheet. Ladies should prefix Miss or Mrs. to name, that we may address answer properly. Always give your FULL ADDRESS EVERY TIME you write.

AT PRICES named in this catalogue, plants will be carefully packed and delivered free at our depot (Cranberry, N. C.) without charge for packing or material. Smaller plants will be sent by mail, if so desired, at the same prices. Our responsibility ceases on proper delivery of goods to railroad. *The utmost care* will be taken, however, to have every plant true to name and in good order; and any mistake on our part will be gladly corrected, if we are notified immediately on receipt of goods.

TERMS. - Cash with order or satisfactory reference where customers are unknown to us. All bills are due on receipt of goods. The full amount must accompany all orders under \$10.

Half dozen of any kind will be sent at dozen rates.

MONEY MAY BE SENT AT OUR RISK in Bank Draft, P. O. Money Order or Registered Letter; when sent otherwise, it is at sender's risk. Linville is a Money Order Office, on which all orders, except International, should be drawn.

FOREIGN REMITTANCES may be made by International P. O. Money Order, payable at Asheville, N. C., by Exchange on New York, or by Cheque Bank Cheque.

WHOLESALE. — We make a specialty in supplying the "trade" generally and large planters in quantity at low rates, and all such should send for wholesale catalogue.

SHIPPING TIME.—Ordinarily we can safely handle and ship plants from the 1st of October to the 1st of December, and from the 1st of March to the 1st of May; and, for the south, during mild spells in winter. We appreciate early orders, which give us plenty of time for filling them satisfactorily.

PLANTS can often be sent by freight, thus saving heavy express charges and making it more possible to send larger plants. We always pack, even for short distances, as though the plants were to go around the world; and very rarely do we hear of their arriving in poor condition, even after long delays. From a foreign customer we received the following word relative to a shipment:

MR. H. P. KELSEY:

DAISV HILL NURSERY, NEWRY, IRELAND, 26 April, 1890.

Dear Sir: I enclose Bill of Exchange on New York for the amount of your account. Parcel traveled in the unfortunate City of Paris and was delivered to me on the 19th inst., or about six weeks after dispatch, but all the contents were fresh and satisfactory.

Faithfully yours,

T. SMITH. contents were fresh and satisfactory.

LIBERAL DISCOUNTS allowed on orders selected from this catalogue, as follows:

For	\$5, 'select	\$5 50	worth.	T,	For \$25,	select\$30		
	10, "			4 1-	" 50,	" 60	00	**
	15, "				" 100,	" ,120	00	4.4
	20, "				11 200,	''250	00	4.4

All communications should be addressed plainly to

HARLAN P. KELSEY, Highlands Nursery,

LINVILLE, Mitchell County, NORTH CAROLINA, U. S. A.

SOIL PLANTING AND CARE OF NATIVE PLANTS.

The Azaleas, Rhododendrons, and most other plants of that class herein named that are generally considered difficult to manage, are hardy throughout the U.S., except in the extreme north and northwest, and with proper care in preparation of soil and planting may be grewn successfully. They thrive best in rich, peaty soils and partially shaded situations. For the large majority of natives a good soil can be made by excavating two to three feet of the surface, and filling with equal parts of good leaf mold, or other decayed vegetable matter, and surface loam, with one-tenth or more of sharp sand. If leaf mold cannot be had, swamp muck or old field sod may be used. After planting, except where naturally moist, the ground should be kept thoroughly mulched. If the soil is well prepared and kept mulched from year to year, it will need but little other manuring, and no stimulating or heating manure should ever be used. Spent tan, moss, old leaves, or well-rotted manure can be used for mulching. The ground must be kept moist and loose, as dry, hard ground is sure death. These rules also apply to general planting. Lime is fatal to Rhododendrons, Azaleas and ericaceous plants in general, and in no form should it come into contact with the roots. This is an important item, and should never be overlooked. The perennials, given a soil like the above or a place in the Rhododendron bed, will thrive wonderfully, and judicious selection will produce a pro-fusion of bloom throughout the whole season. If the ferns are planted in a rockery, it is important to see that the earth in the crevices for receiving them has connection with the soil helow. As a rule (with but few exceptions) give all plants a deep soil, with plenty of well-decayed vegetable food and good drainage, and the results can hardly fail to be satisfactory.

Prefatory.



PRESENTING for the season of 1891-'92 our Seventh Annual Catalogue of Native Trees, Shrubs and Flowering Plants of the Southern Alleghany mountains, we take great pleasure in being able to offer to our patrons a much larger and better selected list than ever before, of these beautiful indigenous plants that are now fast hecoming so deservedly popular. While the whole earth, outside the United States, has been searched and explored to obtain the choicest trees and plants to beautiful our American grounds, yet until very recently the more beautiful

American plants were overlooked, being rarely seen in cultivation, and as a rule quite unknown to Americans.

It is a notable fact that while our parks, cemeteries, lawns and gardens have been stuffed to overflowing with these costly foreign importations, our most beautiful and easily obtained native ornamentals have been almost entirely excluded; and these, too, a class comprising an unrivaled wealth of grand and stately trees, magnificent flowering shrubs, and an unparalleled profusion of fine herbaceous plants and showy climbers; while the beautiful and manifold forms of terrestrial orchids and great variety of delicate and graceful ferns are beyond easy comparison.

Mr. E. S. Rand has said: "We do not appreciate our American flora, and have shut our eyes to the richness that lies all around us. In England a crowning glory of horticultural exhibitions is the show of 'American plants,' and we in America don't know what they are."

We further quote from a recent well-written article by the president and founder of the "American Wild Flower Club": "In popular imported flowers we have reached the limit. Year by year florists find nothing new to offer us. Their 'novelties' are only variations of the old themes. But many of our best wild flowers are distinctly novel; as unlike anything which Europe furnishes as our native red man is unlike the Caucasian. Their domestication would marvelously enlarge our garden calendar—at once relieving the time-worn monotony which has come to characterize it, and giving us flowers always equaling, and in many instances surpassing in beauty and effectiveness, the finest trans-Atlantic varieties. American wild flowers are characterized by singular fineness and delicacy of leaf growth. It would be difficult to name a really superior variety, the foliage of which is coarse or rank."

The well-known botanist and horticulturist, Professor W. A. Stiles, in writing to the New York Tribune, says of our greatly favored "Highland" region: "It is a fact that no part of the world has furnished the gardens of Europe and America with so many ornamental plants of this kind (shrubs and lawn trees) as this same Alleghany region. Along the course of every rocky stream are masses of the great Rhododendron and Kalmia, while on the borders are smaller broad-leaved under-shrubs of rarest beauty. But, beyond question, the most beautiful flowering shrubs are the Azaleas, and four of the five species which belong to the flora of the continent are here massed together in the greatest profusion and luxuriance. There are a dozen other genera that could be named, each with a special charm of its own. To these add the species that are small lawn trees in the north, but attain the stature of timber trees here, and we have a group that, for neatness of habit and beauty of foliage, flowers and fruit, and brilliance of autumn coloring, has no rival."

For seven years the **Highlands Nursery** has been growing, pushing before the public "native plants" exclusively, and it is extremely gratifying to note the rapid growth in the demand for them, especially the last two seasons. The location of Highlands Nursery, at the summit of the Blue Ridge, in northwestern North Carolina, at an altitude of nearly 4,000 feet, insures long cool summers and moderate winters, which is very favorable to the growth of these beautiful native trees, shrubs and herbaceous plants, and produces a HARDY stock—an important point to be taken into careful consideration by northern planters. While we confine ourselves principally to the plants indigenous to the Southern Alleghany region, still we collect all over the southern states, and we will be glad to give information as to any plants not found in this catalogue. All correspondence will be carefully and promptly answered.

HARLAN P. KELSEY, Linville, North Carolina.

DECIDUOUS ORNAMENTAL TREES.

"In the Weekly Tribune, Mr. Josiah Hoopes takes strong grounds in favor of native American trees, on the ground that they are less liable to disease in our climate, longer lived, and more beautiful and useful as a class than their foreign relatives."—Senex.

beautiful and useful as a class than their foreign relatives."—Senex.		
	Each.	Doz.
ACER Pennsylvanicum (Striped Maple). A graceful, medium sized tree, 13 to 15		
feet high, of good shape and light green toliage, with beautifully striped bark,		
which is very conspicuous when the foliage falls. I to 2 ft	\$0 20	\$2 00
2 to 4 feet	50	4 .00
A. rubrum (Red or Scarlet Maple). Is noted in spring for its showy red blos-		
soms and bright red winged fruit, and in autumn for the brilliant coloring of		
its foliage; a conspicuous tree in all situations. I to 2 feet	20	2 00
2 to 4 feet	50	4 00
A. saccharinum (Sugar Maple). A handsome, stately tree of pyramidal growth		* 00
and fine habit; one of the best for avenue, street and lawn planting. I to 2 ft.	15	1 20
3 to 5 feet	35 50	3 50
A. spicatum. See under Shrubs.	20	4 50
ANDROMEDA arborea (Tree Andromeda, Sour Wood). One of our finest native		
trees, producing white, fragrant flowers, borne on slender petioles in long		
panicled racemes, and very graceful foliage that is brilliantly colored in early		
autumn. 6 to 12 inches	20	1 50
I to 3 feet	35	3 50
AMELANCHIER botryapium (Service or Juneberry). This is generally a small	33	3 34
tree, but here in our mountains it often attains a height of 30 to 60 feet,		
and a diameter of 2 feet or over. It is a handsome ornamental, and very		
early in spring its snow-white flowers open in terminal drooping racemes in		
the greatest profusion, producing a fine effect in sharp contrast to the sur-		
roundings, which are still quite wintry; the fruit is edible and of a peculiar		
flavor. I to 2 feet	15	I 50
2 to 3 feet	25	2 50
3 to 4 feet	35	3 00
ÆSCULUS flava (Buckeye). 60 to 90 feet in height, or can be trained to a shrub,		
produces showy flesh colored flowers in panicles. Its fine foliage and raid		
growth recommend it. Small	20	
BETULA excelsa (Yellow Birch). A beautiful symmetrical lawn tree 40 to 60		
feet high, with yellowish silvery bark, and thin, finely cut leaves. I to 2 ft	20	2 00
Large specimens, each	40	
B. lenta (Cherry Birch,		
Sweet or Black Birch).		
This fine birch is considered one of the best of all		
trees for street and lawn		
purposes. The wood,		
which is rose-colored and		
fine grained, is very valu-		
able for cabinet work;		
the twigs and foliage are		
spicy and aromatic. 1 to 2 ft.	20	1 50
2 to 3 feet	30	2 00
3 to 4 feet	40	4 00
CORNUS Florida (Flowering		
Dogwood) This ansies		

Dogwood). This species makes a small tree, and is one of the showiest and most striking of all our native ornamentals. Its small greenish flowers are collected in close heads, which are each surrounded by an involucre of four large white leaves, resembling a large single white blossom. Very showy in

CORNUS FLORIDA. (White-flowering Dogwood.)

CORNUS, continued. Each. Doz flower; scarcely less so in fruit, which is bright scarlet, and remains on the tree till late in the season. It is one of the best of autumn coloring trees, the foliage turning early in the fall. I to 2 feet .. \$0 20 \$2 00 2 to 3 feet..... 30 3 00 C. alternifolia (Blue Dogwood). "The most distinct and picturesque of this whole family. The foliage is very good, and the branches, which are smooth and glabrous throughout, are disposed in whorls with wide spaces between these annual circles, and assume a horizontal habit as the tree grows older, which makes the whole plant a series of parallel layers of foliage. A very beautiful shrub, and highly useful to landscape gardeners "-F. L. lemple. 1 to 2 feet.... 2 to 3 feet I 50 30 2 80 3 to 4 feet 40 4 00 CRATÆGUS Crus-galli (Cockspur Thorn). A small, dense growing, well shaped tree producing a mass of fine white flowers in April and May, FRAXINUS (Ash) and large red fruit in fall, which is fine for making conserves; valuable as a hedge plant. I to 2 feet 1 50 FRAXINUS Americana (White Ash). A large forest tree of fine foliage and 20 1 50 30 2 00 3 50 40 4 to 5 feet, very fine 4 00 FAGUS ferruginea (American Beech) All agree that this is one of our noblest native trees; makes a large tree with a smooth trunk, with whitish-gray bark and wide spreading branches. I to 2 feet I 50 HALESIA tetraptera (Snowdrop or Silver-bell Tree). A most beautiful ornamental tree growing here in our mountains 40 to 50 feet high, and 1 to 2 feet in diameter. The plants bloom while quite small, producing a profusion of white or pink bell-shaped flowers very early in spring, which are followed by curious four-winged fruit 1 to 2 feet 2 to 3 feet, extra large and heavy 2 00 4 00 H. diptera (Snowdrop Tree). A smaller tree than the Tetraptera, but with large leaves and two-winged fruit 25 2 00 ILEX monticola (Deciduous Mountain Holly). Small tree, 20 to 30 feet high in our mountains, full of red berries in perfect rows along the stem in fall and early winter. It is this symmetrical arrangement of bright colored fruit that gives it the local though highly applicable common name of "Bead Bush." 1 50 15 2 00 LIQUIDAMBAR Styraciflua (Sweet Gum). "A large and beautiful tree with fine grained word, the gray bark with corky ridges on the branches. The leaves fragrant when bruised, turning to a deep crimson in autumn."— Gray.

	Each.	Doz.
LIRIODENDRON tulipifera (Carolina Poplar, Tulip-tree). A very large, vigorous and exceedingly rapid-growing tree, with beautiful white wood and bark,	Eacn.	Doz.
and having large greenish-yellow flowers which are striped or tinged with		
yellow. 1 to 3 feet		\$I 50
	50	3 50
MAGNOLIA acuminata (Cucumber Tree). A beautiful large-growing pyramidal tree, bearing large greenish or yellow-white flowers, and "cucumber" shaped		
fruit of a bright scarlet color when ripe. 9 to 12 inches	20	2 00
2 to 3 feet	35 50	3 50 5 00
M. Frazeri (Ear-leaved Cucumber Tree). This species is found only along our	5-	5
Southern Alleghany mountains and is rare in cultivation; grows to a height		
of 40 to 50 feet; is distinguished for the beauty of its foliage and flowers, the		
latter being 6 inches across, white and exceedingly fragrant. Leaves eared		
at the base and often 3 feet long. 6 to 12 inches	20	2 00
1 to 1½ feet	30 50	3 00
M. glauca. (See cut.) See under Evergreen Shrubs.	20	
OSTRYA Virginica (Ironwood, Hop Hornbeam). Small sized hard-wooded tree,		
with noble elm-like foliage and large handsome fruit, which resembles hops.		
I to 2 feet	20	1 50
PYRUS Americana (American Mountain Ash). A small tree, prized for its white		
blossoms and clusters of bright scarlet ornamental fruit in autumn and		
winter I to 2 feet	25	2 00
PRUNUS Pennsylvanica (Wild Red Cherry). A very fast growing tree of small		
size, bearing a mass of white flowers early in spring before the leaves are out. 1 to 2 feet	20	1 50
P. serotina (Black Cherry). Well-formed, fast-growing tree, much valued for	20	1)
its timber. I to 2 feet	20	1 50
Larger, 2 to 3 feet	30	
ROBINIA pseud-acacia (Locust). Medium sized tree with good foliage and dense		
racemes of fine white and fragrant pea-shaped flowers. I to 2 feet	20	1 50
RHUS cotinoides (Chittem-wood). A new and rare native tree, of vigorous		
growth and spreading habit, with very handsome green foliage, softened by		
a bluish tinge. In early spring its broad oval leaves appear, together with long open panicles of small sweet white flowers. In time the panicles ex-		
pand into a light feathery plume of purplish silky hairs, producing a beauti-		
ful and striking effect. A very desirable addition to our native deciduous		
trees. 2 to 3 feet	75	8 50
3 to 4 feet		11 00
R. cotinus (Smoke Tree). A well-known form. I to 2 feet	50	
SASSAFRAS officinale (Sassafras). Tree 15 to 50 feet high; the yellowish-		
green twigs, together with the foliage, spicy-aromatic. Few persons are aware what an exceedingly fine lawn tree the Sassafras is, being especially		
showy when covered with its clustered masses of bright yellow flowers	20	1 50
TILIA Americana (Linden, Basswood). A rapid growing, large sized tree, with		
fine large leaves and fragrant flowers. For these qualities we recommend it		
as peculiarly suitable in street and lawn planting and in extensive grounds.		
I to 2 feet	35	



EVERGREEN TREES.

ABIES Frazeri (Southern Balsam Fir) This fine Fir is generally a smaller tree than its near relation A. Balsamea, of the northern states, although in favored localities we have seen it reach the height of 45 to 50 feet. Its foliage, also, is shorter, denser and more erect, while its shape is more compact. It inhabits	Each.	Doz.
only the highest mountains of the Alleghanies; perfectly hardy. 6 to 9 in		\$1 00
9 to 12 inches		1 50
1 to 2 feet; very fine	40	3 00
GORDONIA lasianthus (Loblolly Bay). A fine native evergreen producing large and showy white flowers 2 to 3 inches across, and very ornamental. 1 to 2 ft	40	4 00
G. pubescens. (Deciduous.) Flowers 3 iuches wide, white; very rare. 2 to 3 ft	2 50	
ILEX opaca (American Holly). Makes a beautiful thick conical-shaped tree, 30 to 40 feet high, and bearing masses of scarlet berries in the fall and winter;		
the dark prickly evergreen foliage is unsurpassed. 6 to 9 inches	20	2 00
9 to 12 inches		3 00
I. Cassine (Youpon Holly). A handsome shrub or small tree, with short spreading branches and abundant clustured wax-like fruit; one of the finest and most desirable of our native evergreen hollies. The small elliptical ovate		<i>y</i>
leaves are exceptionally attractive. Strong plants	30	3 00
I. Dahoon (Dahoon Holly). This is a larger tree than the preceding, with en-	,	
tire oblanceolate leaves, 2 to 3 inches long. All of these native hollies are		
fine for the lawn or park. Strong plants	30	3 00
KALMIA latifolia. See under Evergreen Shrubs.	3	., -
OLEA Americana (Olive). A small evergreen tree from north Florida, with whit-		
ish bark and dark purple fruit about the size of a pea; the white clusters of		
flowers are very fragrant. 6 to 9 inches, strong	25	2 00
PICEA nigra (Black Spruce). Very fine dense evergreen, especially if given	-3	
plenty of room to grow in, when it becomes a thick cone-shaped tree; fine		
for lawn or ornamental use. 9 to 12 inches	20	I 50
I to 2 feet	30	2 50
PINUS pungens (Table Mountain Pine). The cones of this pine remain on the	J-	_ 5-
branches for years, and being each season re-inforced by a new crop, very		
soon give the tree an odd and striking appearance. Quite an ornamental tree,		
which should be in every collection. Each. Doz.		
6 to 12 inches		
P. strobus (White Pine). The hand-		
somest and most ornamental of all		
our native pines; will bear the shears		
well and becomes a graceful, symmet-	2	
rical tree, admired in any position; a	The second second	
very rapid grower, giving almost im-		
mediate effect. 1 to 2 feet 25 \$2 00	10.19	
PRUNUS Caroliniana (Cherry-Laurel.	Trans	
Wild Orange). Belonging to the cher-	MAN	
ry family, but with glossy evergreen	The state of the s	
leaves; a fine tree, blooming very	A STATE OF THE STA	
early in spring, with white flowers in	THE REAL PROPERTY.	
drooping racemes. 1 to 2 ft., fine 25 2 00		
RHODODENDRONS. See under Ever-		B
green Shrubs.	松	
TSUGA Canadensis (Hemlock). Perhaps		
the finest native conifer. (See cut.)	2000	Total Control
Its rich, delicate foliage, drooping	中的新。	IB.
branches and dense habit place it		4 20
without a peer as a single lawn tree. Alfred H. Peters says of it: "It can	1	
be a stately lawn tree, a wide-spread-	机器	69660
ing shrub or a most effective hedge		
plant, as you choose to make it; yet	11/1/2	
in place of this matchless evergreen.	1	
we have imported the coarse Norway		
Spruce and the still coarser Scotch TSUGA CANADENSIS (A	Hemloci	\</td
		/

TSUGA, continued.	D
and Austrian Pines, as our grandfathers imported the miserable and short-lived Lombardy Poplar, than which they could have found nothing more un-	Doz,
sightly among our entire native flora." Strong fine plants, 6 to 12 inches \$0 15 1 to 2 feet	\$1 50 2 50
T. (Abies) Caroliniana (Carolina Hemlock). A smaller tree than the preceding, growing to a height of 40 to 50 feet, and 2 feet in diameter; found only in the Carolina mountains at 2,000 to 5,000 feet elevation; foliage heavier and darker than the common hemlock; leaves larger and cones with wide-spreading scales. It proves perfectly hardy, grows well and makes a distinct, beautiful, symmetrical and dense pyramidal-shaped tree in cultivation. Should be well mulched the first season. A magnificent new evergreen, and very scarce. We now have on hand a fine stock of strong transplanted plants, which we offer at low rates. We trust everyone will give this finest of new evergreens a thorough trial, and we feel assured that nothing will be found more distinct and satisfactory in the long list of new conifers now being offered to the pub-	
lic than this graceful hemlock. 4 to 6 inches	4 00 5 00 8 00
Larger specimens, I to 2 feet	

FLOWERING SHRUBS.

Deciduous.		
	ach.	Doz.
ACER spicatum (Mountain Maple). A low growing species, with large lobed		
leaves which often assume various rich shades of red in autumn. Flowers	20	dr ==0
when but 3 or 4 feet high. I to 2 feet\$0	20	₱1 50
ALNUS viridus (Mountain Alder). A low much-branched shrub, found grow-		
ing on the highest mountains. The red-winged fruit is quite showy. It		
grows best in damp places	15	I 00
AMELANCHIER rotundifolia (Dwarf Juneberry). Grows 2 to 4 feet high, and		
is desirable for its white showy flowers and sweet edible berries. Easily		
cultivated and perfectly hardy. I to 2 feet	20	1 50
ANDROMEDA ligustrina. Shrub 4 to 10 feet high, with panicles of small white		
globular flowers in May and June. I to 2 feet	20	1 40
2 to 3 feet	30	2 00
A. recurva. See Leucothic recurva.		
A. racemosa. A conspicuous shrub, very		
much used in connection with rhododendron		
planting. Bears bell-shaped flowers. 6 to		
12 inches	25	2 00
ASIMINA grandiflora (Custard Apple). Small		
shrub, with peculiar downy leaves, 2 to 3		
inches long. Flowers yellow and white, 4		
inches or more in diameter, nodding;		
strong	40	
AZALEA arborescens (Smooth Azalea). This		
beautiful Azalea forms a tall spreading		
shrub, rarely 15 or 20 feet high, with slender		
branches and dark-green shiny foliage. The		
flowers are white or tinged with rose, ap-		
pearing the latter part of June in great pro- fusion. The brilliant scarlet stamens and		
pistil add to the beauty of the deliciously		
fragrant flowers, which are large and showy.		
One small spray of blossoms will give a		
large room a delightful odor. Perfectly		
hardy, and a very valuable and much needed		
plant for lawn and park planting. 6 to 12 in.	20	1 50
CALYCANTHUS GLAUCUS. (See p. 7.)	40	3 50
CALIFORNITHOS CENTESCOSI (SEE F. 17)		

AZALEA, continued,	Cach,	Doz
A. calendulacea (Great Flame-colored Azalea). A magnificent shrub of large	,,	DOZ
growth, and the showiest of all our native species. In May and		
June this Azalea lights up the		
mountain sides with masses of		
flowers, shaded from light straw		
and orange to bright crimson—well termed "sheets of flame."		
It is hardy in cultivation, and we		
may truly say that "no North		
American plant surpasses it in brilliancy of bloom, and few are		
better worth a conspicuous and		
permanent place in the garden		
where the soil is suited to its wants." Give it a rich, deep		
woods or garden loam, and keep		
the ground free from lime in any		#0.00
form. 6 to 12 inches	35	\$2 oc
A. nudiflora (Purple Azalea). Shrub	33	, 5-
2 to 6 feet high, with very showy		
flowers, varying from flesh-color to pink and purple, and appear-		
ing in early spring before the		
CHIONANTHUS VIRGINICA. leaves. I to 2 feet	25	2 00
A. Vaseyi. See Rhododendron Vaseyi. A. viscosa (White Swamp Honeysuckle). Small shrub, blooming late in sum-		
mer; clammy, fragrant flowers, white, or tinged with rose-color. I to 2 feet	25	2 00
BERBERIS Canadensis (American Berberry). Very small shrub, only 1 to 3		
feet high, with yellow flowers in drooping racemes, and showy red berries. A fine ornamental. 4 to 12 inches	25	T 50
CALYCANTHUS glaucus (Carolina Allspice). (See cut, p. 6.) Locally called	23	I 50
"Bubby Bush." Leaves and brown purple flowers larger than C Floridus.		
t to 2 feet	25	
complete without it. 6 to 12 inches, strong	15	I 00
CASTANEA pumila (Chinquepin). Shrub or often a small tree, bearing round-	,	
ish nuts of the chestnut type. A valuable and hardy nut	20	2 00
CEANOTHUS Americanus (Jersey Tea). A small shrub I to 3 feet high, with		
beautiful clusters of small white flowers, produced throughout July and August when most other shrubs are past bloom—a quality which makes it		
much prized in ornamental planting. Rises from a peculiar dark-red root.		
I to 2 feet	25	
CHIONANTHUS Virginica (White Fringe). (See cut.) One of the most orna-		
mental of all our native shrubs, bearing racemes of delicate white fringe-like flowers in May or early June. Perfectly hardy in the north. 1 to 2 feet	25	2 50
2 to 3 feet, blooming size	40	4 50
CLETHRA acuminata (Southern Pepper-Bush). A tall shrub, 15 to 20 feet high,		
with long nodding spikes of white fragrant flowers in July and August. It has handsome smooth, reddish bark 1 to 2 feet	20	75
2 to 3 feet, blooming size	30	2 50
C. alnifolia (Pepper Bush). (See cut, p. 8.) Shrub 4 to 8 feet; flowers white		
and very fragrant, in single racemes or panicles. A very desirable plant for the lawn. I to 2 feet	25	2 00
COMPTONIA asplenifolia (Sweet Fern). A beautiful plant 1 to 2 feet high; very	23	2 00
aromatic when bruised; leaves 3 to 4 inches, resembling a fern frond	25	2 00
CORNUS paniculata. A pretty dwarf dogwood with gray branches and drupes		
of white fruit. I to 2 feet	25	2 50
DIERVILLA sessilifolia (Mountain Bush Honeysuckle). This rare shrub forms	25	2 50
fine thick clumps, producing abundant yellow flowers in cymes in late summer.		
A showier plant than the more common D. trifida	20	I 50
D. trifida	35 25	3 00

DIRCA palustris (Leatherwood). This is a low branching shrub, with light yellow flowers appearing before the leaves, which are about 2 inches long and	Each.	Doz.
GAYLUSSACIA ursina (Buckberry). The fruit of this "huckleberry" is very tart, and used for making jellies and preserves. Flowers bell-shaped, incon-		\$2 00
spicuous. I to 2 feet,		1 00
Bros. Strong plants	25	2 00
ribboned flowers appearing the last thing in the fall, or in early winter, just as the leaves are dropping. The foliage is fine and changes to a full yellow in autumn. A very desirable plant, and no other can be found to fill its place in ornamental gardening. I foot.		
2 feet	. 30	1 50 2 50
low flowers, four inches in diameter, with a purple center. 6 to 12 inches. HYDRANGEA radiata (Wild Hydrangea). Quite a handsome plant, forming clumps 4 to 8 feet high. It has large, rounding, sharply-serrate leaves, dark green above and silvery-white on the under surface. Fastigiate cymes, with the ray flowers large, but comparatively few. Perfectly hardy. 1 to 2 feet	. 30	3 00
2 to 3 feet	25	1 50 2 50
The latter turn a fine purple late in the season		
strong	. 25	2 00
in terminal clusters. 1 to 2 feet.		1 50
PYRUS arbutifolia (Chokeberry). One of our most desirable ornamental shrubs, being conspicuous in foliage as well as in flower and fruit. Grows 2 to 4 feet high, bearing blossoms in compound corymbs, and, later on, black sweetish berries in large drooping clusters. The leaves are dark green and shining above, and pale on the under		2 50
side		1 50
leaves and red berries. I to 2 feet RHODODENDRON (Azalea) Vaseyi. (See cut, page 10.) A beautiful and valuable addition to our ornamental native flora. Discovered in 1878 among the mountains in Jackson county, this state, by Mr. George Vasey, and is yet rare. The plant is of erect, somewhat slender habit, with deciduous foliage and flowers varying from light pink to deep		2 00

RHODODENDRON, continued.	Each.	Doz.
rose-color, mottled at the base inside, which appear in early spring before the leaves. Mr, J. G. Jack, in his "Notes from the Arnold Arboretum" in Garden and Forest, says of it: "Rhododendron Vaseyi has flowered this year better than ever before. It is a plant of great beauty and value certainly. The leaves have now turned to a deep dark crimson, a character which will increase the value of this beautiful and interesting addition to our garden flora." We also quote from an article (published in 1885) written by a prominent botanist and horticulturist: * * * * * * "The latest addition to American flowering shrubs is Rhododendron Vaseyi, which remained undetected until four or five years ago, when Mr. Vasey found it in Jackson county. The discovery was particularly interesting, as it belongs to a section of the genus almost exclusively Asiatic, entirely unrepresented in our Atlantic flora, and with its nearest American relative confined to the highest peaks of the Cascades and Northern Rocky Mountains. It is a tall shrub—12 to 15 feet high—with bright purple pink scentless flowers, and, unlike our other rhododendrons, with deciduous leaves. It is easily transplanted, adapts itself readily to cultivation, and promises to become an important addition to our garden flora. Perfectly hardy. 6 to 12 inches, 35 to		\$4 00
I to 2 feet	75	7 00
RHUS copallina. A fine sumach with pinnate leaves 1 foot long, which turn to a deep crimson in autumn. 1 to 2 feet	20	1 50
The lobed leaves are quite showy and color very beautifully in the autumn. 6 to 12 inches	25	2 50
R. rotundifolium (Wild Gooseberry). 3 to 4 feet high; leaves three to five lobed, roundish. Flowers greenish and inconspicuous. 1 to 2 feet	25	2 00
ROSA Carolina (Carolina Wild Rose). A perfectly hardy single rose, with very fragrant white or pink flowers 2 to 3 inches across; very showy. I to 2 ft R. rubiginosa (E.lantine). A fine single variety introduced and escaped from	20	1 50
cultivation; flowers pink, abundant; the shiny leaves fragrant. Strong	20	2 00
RUBUS odoratus (Flowering Raspberry). A tall vine-like shrub, with beautiful large three to five-lobed leaves, and handsome, fragrant rose purple clustered flowers, one to two inches across. Very useful for planting under trees and in other shady places, where it will cover the ground rapidly. Very strong . R. villosus (High Blackberry). Often eight to ten feet high, a long bending stem, literally covered with white blossoms in April. A damp lcose soil is	25	2 50
best suited to its wants	15	1 00
in the smallest and most carefully selected collections." 6 to 12 inches 1 to 2 feet	25 35	2 50 4 00
 2 to 3 feet S. Virginica. Another fine Stuartia, 8 to 12 feet high, the leaves thin and serrulate. The large white flowers are 2 to 3 inches across, with purple stamens. The leaves and flowers are somewhat smaller than in the last species, though 	50	5 00
both are very fine lawn shrubs	35	2 00
lished. I to 2 feet S. rubens. This is really a fine shrub; the showy trusses of white flowers appearing early in the season are delightfully fragrant, and the bright red fruit following is very conspicuous and ornamental; it forms a dense clump 4 to 8 feet high, with very strong growth. This should be planted more exten-	15	1 00
sively. I to 2 feet	25	1 00



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RHODODENDRON VASEYI. (See page 8.)

SYMPHORICARPUS racemosus (Snowberry). This small shrub, while quite	Each.	Doz.
common in cultivation, is very pretty, its snowy white berries making it a con-		
spicuous object during fall and early winter 1 to 2 feet	\$0 I5	\$1 00
VACCINIUM stamineum (Squaw or Deerberry). Shrub 4 to 10 feet high, with		
spreading branches; flowers in leafy racemes, white or delicate pink; fruit		
greenish, with purple tinge when fully ripe, edible; "a fine garden plant."		
I to 2 feet	20	2 00
V. erythrocarpon. A very pretty shrub, 2 to 4 feet high, bearing pale rose-col-		
ored bell-shaped flowers in the greatest profusion. New and valuable	20	1 50

VACCINIUM, continued. V. hirsutum. (New.) This rare huckleberry, which has the marked peculiarity of being covered with hair or thick "fuzz," is now offered for the first time. Both stem and fruit are hairy, the latter being convertible into delicious	Each.	Doz.
pies; it makes a very pretty shrub, and is of special interest botanically VIBURNUM acerifolium (Maple-leaved Arrow Wood). A slender shrub 3 to 5 feet high, of neat and somewhat compact habit, producing freely small, long- stemmed clusters of white flowers; but its greatest beauty is in the rich deep "claret-color" which its handsome three-lobed leaves assume, late in autumn.	\$0 2 <u>5</u>	\$1 00
v. latanoides (Hobble-Bush, Bear Haw). A valuable shrub 4 to 12 feet high, with handsome flowers and showy black fruits in large clusters; the leaves	20	2 00
are very large and conspicuous. I to 2 feet	25 35	2 00 2 50
large flat cymes; fruit black. I to 2 feet	25	2 00
by light fruit in the fertile plant, which remains late on the stem. Strong	20	2 00
Evergreen Shrubs.		
	Each.	Doz.
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."—Gillett. Strong plants	KO 15	\$1 50
rate leaves, and bearing nodding flowers in leafy racemes in early spring HYPERICUM aureum. A rare species, and the finest of all this family of plants. Bartram, the discoverer of this rare shrub, gives a good description of it in his "Travels." He says: "I observed * * a species of shrub Hypericum (II. aureum) of marvelous show and beauty. It grows erect, 3 or 4 feet high, forming a globular top, representing a perfect little tree; the leaves are large, oblong, firm of texture, smooth and shining; the flowers are very large, their petals broad and conspicuous, which, with their tufts of golden filaments, give the little bushes a very splendid appearance. The large orange-yellow flowers are two inches across when expanded." Prof. C. S. Sargent, director of Arnold Arboretum, says: "There are few dwarf	15	1 50
shrubs better worth a place in the garden." Each Fine blooming plants, 12 to 18 inches H. densiflorum. Another fine species, 3 to 5 feet high, with smaller leaves and flowers than the preceding, though a somewhat freer bloomer. Forms a compact bush, and is very showy when full of its bright yellow blossoms, which almost completely cover the bush in July and August. Very desirable as a small orna-	35 50	3 50 5 00
mental. 9 to 10 in I to 2 ft., flowering plants. H. Kalmianum. Forming a large and close-growing shrub, with abundant yellow flowers in late summer: a valuable plant. 2 to 3 feet, strong	15 25	1 00 2 00
FLOWER OF RHODODENDRON MAXIMUM. (See p. 12.) KALMIA angustifolia (Sheep Laurel). Small shrub 2 to 3 ft. high, with narrow leaves and small deep rose-colored flowers in very early spring. 9 to 18 in \$8 per 100.		in 50

KALMIA, continued.

Each. K. latifolia (Mountain Laurel). One of the best of all our native evergreen



From The American Garden. CLUSTER OF RHODODENDRON MAXIMUM. shrubs, often 20 to 30 feet high in its wild growth among the mountains. Its close corymbs of large white or rosecolored flowers are exceedingly showy, and few plants in cultivation appear more strikingly beautiful than our "Mountain Laurel, when seen from a distance in full bloom. Mrs. Van Ransselaer, in a late number of Garden and Forest, set forth in a convincing way its merits for distinction as "Our National Flower, and we trust that popular opinion will also decide in favor of this worthy contestant for recognition as our national emblem. 9 to 12 in. \$0 20 Doz.

\$I 50

2 40

2 50

2 50

1 50

2 00

3 00

2 50

3 50

2 40

2 00

3 50

I to I1/2 feet K. glauca (Pale Laurel). A low, straggling bush about one foot high, with lilac-purple flowers ½ inch broad, in July. 12 to 18 inches..... K. hirsuta (Wicky). Another small and very pretty Kalmia; low and very leafy; flowers rose color, the whole plant hairy..... LEDUM latifolium (Labrador Tea). Low evergreen shrub, 2 to 5 feet high, with oblong leaves, woolly underneath, and handsome white flowers in clusters. 9 to 12 inches..... LEUCOTHOE Catesbæi. Fine small evergreen, with drooping stem 3 to 10 feet long and recurved branches, along which the long dense racemes of beautiful white bell-shaped flowers are disposed. It blooms in March and April. 6 to 9 inches 9 to 12 inches 15 I to 2 feet..... 35 MAGNOLIA glauca (Sweet Bay). A beautiful evergreen Magnolia, with large glossy leaves and deliciously fragrant blossoms. It often attains the size of a tree in the south. 6 to 12 inches I to 2 feet..... ROSA lævigata (Cherokee Rose). An evergreen rose with single white fragrant flowers 2 or 3 inches across, contrasting beautifully with the smooth evergreen leaves. Will climb 20 or more feet high, and forms a most striking picture when in full bloom. I to 2 feet RHODODENDRON Catawbiense (Purple Rhododendron). Every one knows this popular hardy native Rhododendron. Its glossy dark green foliage and masses of lilac-purple flowers in great clusters cause it to be admired in any situation, whether planted singly or massed. Of all the many beautiful Rhododendron hybrids that are so popular now, there are but very few which do not owe much of their vitality, strength of color and hardiness to the parent stock of Catawbiense. Grows 10 to 15 feet high, the blossoms appearing in May or early June in the greatest profusion. Fine plants, 6 to 9 in. 6 to 12 inches, very fine and bushy......35 to 50 R. maximum (Rose Bay, Great Laurel). (See cut.) A superb shrub or low tree, often 30 feet high in our southern mountains. Its large white or pink blossoms appear in large trusses in July, the latest of all the Rhododendrons,

a quality which adds greatly to its value as a fine ornamental. Its dark

RHODODENDRON, continued.	Each.	Doz.
green, broad foliage is the finest of all the species. Without doubt the		
noblest of all our native shrubs, and "absolutely hardy from Vermont to		
Georgia." Strong plants, 6 to 9 inches		\$1 50
9 to 12 inches, very fine	30	2 50
R. punctatum (Small Pink Rhododendron). This is the smallest native Alle-		
ghanian species. It forms a graceful shrub, 6 to 10 feet high, with spread-		
ing branches and dark green narrow leaves, covered below with rusty dots.		
The rose-colored flowers are spotted within, and appear in loose clusters in		
June. 6 to 12 inches		2 50
I to 2 feet	45	
VACCINIUM macrocarpum (Cranberry). This small evergreen is prized mostly		
for its fruit, but it is a very pretty addition to the small list of bog plants.		
It should be planted in growing sphagnum moss, over a muddy or sandy bot-		
tom. 6 to 12 inches	10	80

HERBACEOUS PERENNIAL PLANTS

		. —
Those marked with an asterisk (*) are Evergreen.	Each.	Doz.
ARISÆMA triphyllum (Indian Turnip). Grows best in damp rich soil, where it becomes a tall plant 2 to 3 feet high, with large lobed leaves, and peculiar		
shaped flowers, often variegated with purple\$	0 15	\$I 00
*ASARUM arifolium (Heart Leaf, Wild Ginger). Thick, heart-shaped, mottled evergreen leaves, and pitcher-like flowers, purple within	15	I 00
ASCLEPIAS phytolaccoides (Poke Milk-weed). Stem tall, 2 to 5 feet; flowers in thick drooping clusters, white; leaves coloring bright yellow, in early fall A. tuberosa (Butterfly Weed). Very leafy widely-branched stem, 1 to 2 feet	10	I 00
high, bearing brilliant orange-red flowers	20	2 00
AMIANTHIUM muscætoxicum (Crow Poison). Forms clumps of long grass-like leaves, which send up a tall stalk, with a long dense head of white flowers.		
A fine plant	20	I 50
A. angustifolium. The small heads of pretty white flowers on a slim stem, ris-		
ing from the cluster of long narrow leaves turning purple with age	25	2 00
ASTER puniceus. The As-		
ters, together with the		
Golden-rods, are the stand-bys for fall bloom.		
They are hardy, easily		
grown, and deserve a		
permanent place in every		
garden. We can furnish		
a good selection of showy		
species. A. puniceus is		
one of the finest, and if		
given a wet boggy situa-		
tion will make a mag-		
nificent display with its profusion of violet purple		
flowers\$6 per 100	15	1 00
A. cordifolius. Flowers	- 5	. 00
pale violet, borne on		
curving stems in great		
profusion; very showy	15	1 00
A fine mixture of many		
very lovely and showy		
species\$6 per 100	10	75
ANEMONE nemorosa (Wood		
Anemone). A delicate		
little plant 4 to 6 inches		
high, the pretty white or pinkish flowers appear-		
A BOUQUET OF WILD ASTERS. ing in very early spring.	10	I 00
ing in very early spring.	10	1 00

	ach.	Doz	
A. Caroliniana (Carolina Anemone). Stem 6 to 12 inches high, bearing one large flower, pure white, 1 inch in diameter	15	\$1 5	ю
with a single, nearly white flower, and often oblong woolly heads	15	I 5	,0
numerous. A striking plant	20	1 5	0
on petioles 1 to 2 feet long	20	1 5	0
fine compound leaves and white flowers	15	I C	Ю
and red flowers 1 inch long; among the prettiest of our wild flowers, and very useful for planting in rocky situations	20	I 2	25
ANSONIA ciliata. 2 to 3 feet; flowers a pale blue in terminal racemes; a pretty plant	25	2 (00
BAPTISIA Australis (Blue False Indigo). Very large indigo blue flowers,		0.0	
abundant, on a stem 2 to 3 feet high B. tinctoria (Wild Indigo). Flowers yellow, very numerous; stem 2 to 3 feet,	25	2 0	
widely branching. B. simplicifolia (Southern Indigo). Small yellow flowers in terminal racemes B. alba (White Indigo). 2 to 3 feet tall, widely branching, and bearing a ra-	20	IC	
ceme of showy white flowers 1 to 3 feet long BRUNNELLA vulgaris (Brunella). Purplish flowers on a low stem	25	_	
CAMPANULA divaricata (Bell-flower). A delicate little plant with blue bell-shaped flowers	10	1 0	20 20
CALLIRHOE involucrata (Crimson Callirhoe). A very showy prostrate spreading plant, with beautiful crimson flowers all summer. From Texas	25	2 0	ю
ers in a loose spike; damp situations	15	I C	
*CHIMAPHILA maculata (Spotted Wintergreen). A beautiful little perennial with dark green leaves spotted with white, and one to five fragrant drooping	15	IC	
flowers on a stem 3 to 6 inches high	15	I C	,0
with white flowers in long slender racemes	20	I I	
CIRCÆA Lutetiana. Slender, the peculiar pink flowers very minute	10	7	75
high; rose colored flowers in early spring	15	I C	Ю
CLINTONIA Borealis. From our highest mountains. The clusters of showy greenish-yellow flowers rise from a whorl of thick glossy leaves	15	1 0	0
close to the ground, sending up a scape 4 to 6 inches high, bearing an umbel of beautiful white flowers, speckled with green or purplish dots. Blooms	TE	1 0	
through June	15	1 0	
CONVALLARIA majalis (Lily of the Valley). (See cut.) Everyone knows this beautiful little garden plant, with its one-sided racemes of fragrant nodding flowers	15	J 0	00
COREOPSIS verticillata. One of the best of the Coreopsis, with finely cut leaves and abundant yellow flow-			
ers C. trichosperma (Swamp Coreopsis). Tall, 2 to 4 feet high; large cut leaves; flowers large bright yellow	20	I 5	
DICENTRA eximea. Best of all the genus, blooming from spring till autumn, the rose-colored blossoms in a drooping raceme; forms thick clumps, with light	20	1 2	J
feathery foliage of exceptional beauty. One of the choicest of perennials.	30	2 0	0

DICENTRA, continued. D. Canadensis (Squirrel Corn). This species, while not showy as the last,	Ea has	ch.	Doz.
beautiful cut foliage and very pretty small flowers with yellowish tinge D. spectabilis (Bleeding Heart). Very pretty flowers in graceful racem	es;	15	\$1 25
heart-shaped, of beautiful rosy-crimson and white		25	
DIPHYLLEIA cymosa (Umbrella Leaf). Grows best in wet places, bearing to very large lobed leaves and a terminal cyme of beautiful white flowers, lowed by a cluster of dark purple showy fruit	fol-	20	I 50
DELPHINIUM virescens. This is a new plant, and valuable for the pretty vided foliage, though the flowers are not especially showy	di-	25	2 00
*EPIGEA repens (Trailing Arbutus, Mayflower). The most popular, probat of all our native wild flowers; difficult to transplant, but when establish spreads rapidly, and well repays all the trouble given it with its delicious	oly, hed		
fragrant white or pink flowers, produced in long clusters in early May EUPATOREUM ageratoides (White Snakeroot). A fine species of easy grow		20	I 25
producing corymbs of pure white flowers in late summer		15	1 10
E. purpureum (Purple Snakeroot). Tall stem 3 to 8 feet high. Large panio of purple flowers		20	I 50
EUPHORBIA corollata (Flowering Spurge). 2 to 3 feet high, with pure white volucres around the small greenish flower	in- 	15	I 00
ERYTHRONIUM Americanum (Dog's-tooth Violet). Large bright yellow l like flowers rising from green mottled leaves	ily-	10	75
*FRAGARIA Virginiana (Wild Strawberry). The common wild Strawberry	of		75
	ite- rne Γhe	10	50
thick leaves (often turning to crimson in late fall) are extensively used winter decorating		20	I 50
*GAULTHERIA procumbens (Wintergreen Checkerberry). A low highly aroma plant, with dark green leaves and clusters of bright red, edible berries, through the winter	all	15	75
GENTIANA Andrewsii (Colored Gentian). An upright, smooth, branching ste bearing clusters of closed bright blue flowers an inch or more long, in S tember and October		20	I 50
GERANIUM maculatum (Cranesbill). A beautiful plant, producing freely bri purple flowers and afterward peculiar beaked fruit	ght	15	1 00
GEUM radiatum. 8 to 14 inches. A strong growing perennial, with abund dark green rounded leaves, in thick clumps, from which rises the hairy scoof bright yellow flowers, 1 inch wide. Very showy	ant ape	20	2 00
GILLENIA stipulacea. This is a very pretty perennial, bearing handsome foliage, and white or rose-tinted flowers in loose drooping panicles	cut		
*HEPATICA acutiloba (Sharp-lobed Hepatica). This delicate little plant is of the earliest visitors in spring; the white or purple flowers are borne	one on	20	I 50
hairy scapes, appearing as early as February or early March	the	15	I 25
leaf lobes rounded* *HOUSTONIA purpurea. Forms thick clumps, 6 to 12 inches high, growing		15	I 25
rich dry ground. The blue flowers very abundant		15	1 00
white flowers rising from a carpet of minute leaves. Damp soil		15	I 00
ers, the outer ones beautifully crested. May	 ар-	15	1 00
pearing in early April, filling the woods with a delightful spring-like odor I. versicolor (Blue Flag). Strong growing species, 2 to 3 feet high. Vio	olet		I 00
blue flowers. Damp spots		20	I 20
L. Grayi (Gray's Lily). Dr. Asa Gray in 1840 discovered a single specimen this rare lily on Roan mountain, North Carolina, and it was found lat though almost as scarce as the first time, on the peaks of Otter, Virginia, a again by us in 1888 in Mitchell county, this state. The flowers, one to non a stem, are dark colored, of a deep reddish orange, uniformly dot	of er, ind ine	15	1 00
within with rather small purple spots. Blooms in June and July		40	4 00

LILIUM, continued.	ch.	Doz.
L. superbum (Turk's Cap Lily). A very showy and handsome lily, often attaining the height of 8 feet or more, and bearing large		
showy flowers in a pyramidal raceme. We have		
seen it in its wild state with 36 flowers on a single stem	15	\$1 10
L. Philadelphicum. A low species, the reddish flowers borne singly and erect	15	1 10
LIATRIS graminifolia (Blazing Star). I to 2 feet high, the spiked flowers appearing late in the		
summer	15	1 00
LOBELIA Cardinalis (Cardinal Flower). (See cut.) Showy close racemes of scarlet flowers from July to		
September	15	1 00
species with large blue flowers. Give a moist situation	15	1 00
LYSIMACHIA quadrifolia (Loosestrife). Leaves and yellow whorled flowers on stem 12 to 18 inches	_	
L. stricta. Similar to the preceding, but with flowers in a terminal panicle	15 15	75 75
MONARDA didyma (Oswego Tea). An erect plant, 2 to 3 feet high; large bright		
red flowers in heads	15	1 00
fine for massing	10	80
*MITCHELLA repens (Partridge-berry). A small trailing evergreen, with white		
or purplish very fragrant flowers; berries bright red, remaining over winter.	15	1 00
MIMULUS ringens (Monkey Flower). Very good bog plant, 2 to 3 feet high; showy purple flowers	15	1 00
MEDEOLA Virginica. The stem very slender, bearing a whorl of leaves in the		
middle and one at the summit. The upper whorl colors very beautifully in autumn	15	I 20
MELANTHIUM Virginicum. Very fine panicles of white flowers on stem, I to		
3 feet high	20	1 50
tinged with purple. Shady damp places	10	8 o
PARNASSIA asarifolia (Grass of Parnassus). Stem 3 to 6 inches high, bearing a single white flower 1 inch or more across, beautifully marked with green. Plant in rich damp soil.	15	1 00
PODOPHYLLUM peltatum (May Apple). An erect stem, bearing two large peltate leaves 9 to 12 inches from the ground, and a white nodding flower; fruit	,	
large and white, peculiar tasting PROSARTES lanuginosa. Low forking plant, growing in rich woods. Fruit	20	1 50
large red single berries	25	2 00
*POTENTILLA tridentata (Shrubby Cinquefoil). A shrubby perennial 2 to 6 inches high, from the highest Alleghany peaks; very pretty white flowers	20	1 50
PANAX quinquefolium (Ginseng). Well known as the great Chinese medicinal	20	1)0
herb, and now becoming very rare and local	25	1 50
PETALOSTEMON decumbens. A beautiful plant with deep violet-purple flowers and finely cut leaves	25	I 75
PHLOX Carolina (Carolina Phlox). This is really a fine native Phlox. Flowers	-5	- /3
deep pink-purple, and large clusters; hardy and strong growing* *P. reptens (Creeping Phlox). A splendid prostrate species for covering spaces	20	I 20
of bare ground; its abundant bright purple flowers rise like stars from the almost evergreen leaves and make a showy display	20	1 00
*P. subulata (Moss Pink). Strong-growing, dwarf, shrubby Phlox, making thick clumps 4 to 8 inches high, literally covered with purple or nearly white		
flowers	25	2 00
ers, which are a pale blue, with wedge-shaped petals deeply notched, cover the plant in the greatest profusion and must be seen to be appreciated	25	
*PYROLA rotundifolia (Pyrola). From the shining evergreen leaves, which lie	Í	
close to the ground, rises a scape of beautiful white nodding flowers in a simple raceme; very fragrant	15	I 00



SHORTIA GALACIFOLIA. (See page 18.)

(1		
POLYGONATUM biflorum. A delicate little curving plant 1 foot high, bearing	Each.	Doz.
small green flowers which droop gracefully by twos and threes P. giganteum (Solomon's Seal). Quite similar to the last species, only much larger in every way, being from 3 to 8 feet high, the peduncles three to five		
flowered	15	1 00
RUDBECKIA fulgida (Cone Flower). From 5 to 15 inches high; large yellow flowers, with a black cone-like center	15	7.5
SANGUINARIA Canadensis (Blood Root). This beautiful little perennial, only 4 to 10 inches high, is worthy a place in every garden; its large pure white flowers are produced in abundance, and a large strong clump makes a showy		
display	15	I 00
of the protruding stamens	20	I 50
SCUTELLARIA. Two species. Pretty plants with blue or white flowers in long		
heads	15	1 00
SEDUM telephoides (Orpine). 6 to 10 inches. A fine plant, with thick fleshy leaves and clusters of flesh-colored flowers. A splendid plant for the rockery.		2 00
SILENE Virginica (Fire Pink). A diffuse showy plant, with the brightest crimson flowers an inch in diameter, from June to September. 6 to 15 inches SILPHIUM laciniatum. Stem 6 to 8 feet high, the lowest leaves 1 to 2 feet long.	15	I 00
cut-serrated; heads 2 inches in diameter; bright yellow	25	2 00

Graving Park III (Discount of the Control of the Co	Each.	Doz.
SISYRINCHIUM Bermudianum (Blue-eyed Grass). Pretty common plant, the sturdy little bright blue flowers appearing all summer	\$0 15	\$1 00
*SHORTIA galacifolia. (See cut, page 17.) This rare and lovely perennial has an interesting history. It was over 100 years ago that Michaux, the great botanist, sickened and weakened by fever, arrived at the foot of our Carolina mountains, and at the head of a beautiful little valley discovered the leaves and fruit of what he noted in his journal as a "nouvel arbuste," and which subsequently proved to be the Shortia (afterwards named by Dr. Gray). It was then lost for 89 years, although botanists hunted for it carefully year after year in all the region in which Michaux was supposed to have traveled, but without success, until in May, 1877, a few specimens were accidentally discovered on the banks of the Catawba river, this state, by a young man hunting herbs, which fully identified it. The only other species of Shortia known is a native of Japan (S. uniflora). From its clusters of large, veiny, orbicular leaves the simple flower stems rise, each bearing a large solitary white flower with crimped petals and purplish center. A most beautiful perennial, and worthy a place in the smallest collection. Plant in rich loam, shady situation. SMILACINIA racemosa (False Spikenard). The curving stem, 1 to 3 feet high, bears a terminal raceme of showy white flowers at extreme tips; berries speckled, changing to bright red	25	2 50 I 10
SOLIDAGO (Golden-rod). There are few flowers showier than the golden-rods when planted in a mass in rich soil; and the season of bloom (August to October) makes the particularly useful. We have many fine species, and		T 00
can give a good selection	_	I 00
STREPTOPUS roseus (Twisted Stalk). A branching plant 8 to 20 inches high, with angled hairy stems, along which numerous solitary bright rose-colored flow-		
ers nod on slender pedicels		1 25
strong grower, with good thick foliage		2 00
ful, as well as the full racemes of purplish delicate flowers		I 00
cordate leaves; 10 to 20 inches		1 00
reaching the height of 3 feet or more; flowers light blue, 1 inch across T. rosea. A small grass-like species from Florida, 5 to 10 inches high, the		1 00
rose-colored flowers ½ inch in diameter; a very pretty species		2 00
stem and leaves	. 20	2 00
soil or rich moist loam		1 50
damp loam and a shady situation	15	1 00
rose color Very handsome	15	I 00
the base of each petal	15	I 00
across	20	1 50
small yellow drooping flowers	15	1 00
ing a bright yellow in the fall	15	1 00
pubescent, larger than in next species	20	1 25
ground, making a very pretty carpet of green, with blue flowers	20	I 25

WIOLA angullate (Plus Violet) A strong growing appaigs at the Singhes high	Each.	Doz.
VIOLA cucullata (Blue Violet). A strong-growing species, 4 to 8 inches high. Flowers deep or violet blue. Fine for bedding	\$0 15	\$ I 00
white flowers, striped with purple. Damp soil	15	I 00
ground. Flowers yellow, striped with purple	15	1 00
blue flowers r inch across; very abundant and showy	15	I 00
V. striata. 10 to 12 inches high; cream colored on long stems, all summer	15	I 00
*YUCCA filamentosa (Adam's Needle). The Yuccas are tropical-looking plants, and are all very ornamental. This one has dark green leaves I to 2 feet long, in a thick, low cluster, the edges scaling off in whitish hairs I to 4 inches long. The large creamy- white flowers are borne along the tall stalk, which is often 4 to 8 feet high. Strong		
plants	35	3 00
plants. *XEROPHYLLUM asphodeloides (Turkey's Beard). Forms a dense clump, with long, narrow, rigid and dry leaves, from which rises a tall hairy stem, bearing a simple dense raceme of showy white flowers in	30	3 00
May and June	20	I 25
YUCCA FILAMENTOSA. and August	25	1 50

AQUATIC NO BOG PLANTS.

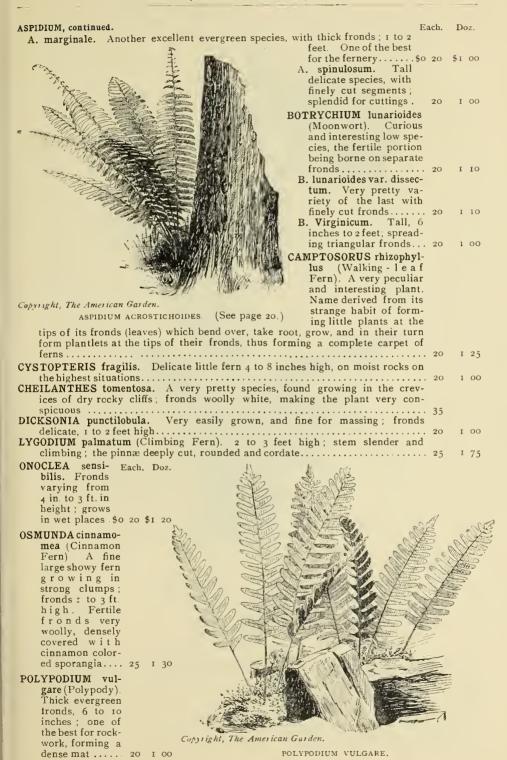
ACCEPT and a second sec	Each.	Doz.
ASTER puniceus. A tall-growing marsh species, making a striking display when	M-	
in full flower the latter part of September. A very desirable bog plant	bo 20	\$1 00
CHELONE glabra alba (Snakehead). A good plant for growing with Aster		
puniceus. Flowers irregular, white	20	I 00
puniceus Flowers irregular, white	20	I 00
DARLINGTONIA Californica (California Pitcher Plant). Peculiar shaped, erect		
pitchers, with pretty nodding pur- Each. Doz.		
plish flowers. Mulch with swamp		
moss (sphagnum) \$0 40		
DIONÆA muscipula (Venus' Fly Trap).	\sim	1
(See cut.) A most curious and in-	188	
interesting plant. Derives its	火焰	
name from the extraordinary irri-	1947	Best
tability of its leaves, which close	511	(-
forcibly at the touch, and hold the	0	
poor venturesome insect fast in its	e life	
clutches till death ends the	2	
struggle, when the "fly trap" pre-	3	
pares itself for another victim:	130	White H
bearsa cluster of pretty white flow-		The same
ers on a stem four to six inches	6 A	1
high. One of the most peculiar		
plants, and those who do not have	and the same	
it lose the pleasure of studying one		Unit.
of "nature's queerest freaks." Pot		43
in sandy loam or swamp moss,	N	
keeping waist or plant with the	1	,,,
Sarracenias		
2 2 00		

	Each.	Doz.
DROSERA rotundifolia (Round-leaved Sundew). Wet sand or sphagnum moss.		
Pretty white flowers unfolding in a spike from roundish leaves		
covered with red hairs, and		
bearing a drop of sticky sun-		
dew, which catches insects	\$0 I5	\$1 00
IMPATIENS fulva (Touch - Me-	WJ	W = 00
Not). Will grow either in wet		
bog or moist loam. Flowers		
showy; ripe fruit pods throw-		
ing the seed in all directions		
when touched; annual. Seed,		
per packet	15	I 00
NYMPHÆA odorata (Water Lily).		
A beautiful aquatic, the round		
leaves floating on the surface of		
the water. Flowers pure white		
or tinged with pink	25	1 50
A very beautiful variety of the odorata, with larger leaves and flowers, the		
latter bright pink. Strong plants, each		2 00
NUPHAR sagittifolia (Yellow Water Lily). Thin sagittate leaves, with yellow		
flowers on an erect stem. A beautiful rare aquatic	. 25	2 00
ORONTIUM aquaticum (Golden Club). Large thick leaves I foot long, rising		
above the water, and a yellow erect spadix terminating the club-shaped scape.		
Very hardy	25	2 00
PONTEDERIA cordata (Pickerel Weed). Blue spiked flowers and erect cordate		
leaves		2 10
LIGUSTICUM actæfolium. A large strong-growing umbelliferous plant, 3 to 8		
feet high; the large divided leaves very showy	. 20	I 50
SAGITTARIA variabilis (Arrow-head). Very showy arrow-shaped leaves. Flow-		
ers white on a scape I to 3 feet high	. 15	I 50
SARRACENIA flava (Trumpet-leaf). One of the best of the "Pitcher Plants";		
yellowish leaves 2 to 3 feet long, and large yellow nodding flowers, 4 to 5		
inches wide	. 25	2 00
S. purpurea (Pitcher Plant, Huntsman's Cup). (See cut.) One of the showiest		
species, with large purple flowers, nodding on a stalk a foot high. Its curious		
pitcher-shaped leaves are usually half filled with water and drowned insects S. variolaris (Spotted Trumpet-leaf). A small species with spotted leaves, 6		1 50
to 12 inches long, and yellow flowers, 2 inches wide	. 25	2 00.
S. rubra (Red-flowered Trumpet-leaf). This species has reddish-purple flow	- 25	2 00.
ers on a scape 12 to 20 inches high; leaves reddish veined	. 25	2 00
S. Drummondii. Leaves one to two feet long, erect and beautifully variegated		
Flowers, 3 inches wide		2 00
VACCINIUM macrocarpum (Cranberry). Cold bogs. Plant in growing sphag-		
num moss with a muddy or sandy bottom	. 10	75
EEDNIC		

FERNS.

dark fronds, 12 to 18 inches long, lying prostrate in the winter..... 20

I 00





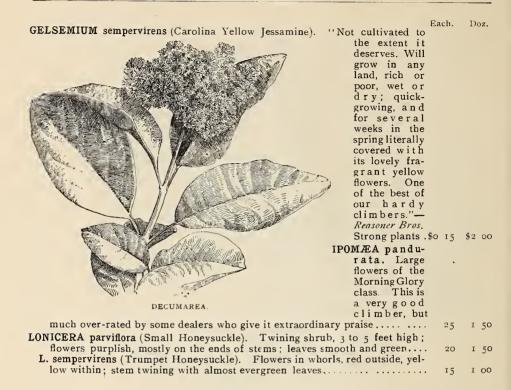
CYPRIPEDIUM SPECTABILIS. (See page 22.)

ORCHIDS.

This beautiful class of plants is now very popular, and there are a great many beautiful native terrestrial forms which even rival some of the more rare tropical ones in beauty and grace. Plant in a mixture of rich woods mold and sand. A damp, even wet, soil suits the Platanthera the best, and they all enjoy shade.

ARETHUSA bulbosa. 6 to 9 inches high, with a large terminal flower 1 to 2	1902.
inches long; bright purple and fragrant	\$1 25
CALOPOGON pulchellus. Scape 12 to 18 inches high, bearing two to eight	
purple flowers 1 inch or more wide; a showy plant 20	I 25

	<u> </u>		
CUDDIDEDIUM		ach.	Doz.
purple flowers: the	Stemless Lady's Slipper). A good orchid with large whole plant very downy	0 20	\$1 50
yellow "slippers," so spectabile (Showy L chids, and one of ou	ometimes as many as four on a single plant	10	1 50
GOODYERA nubescens (I	d large white flowers tinged with purple	35	2 50
white flowers 8 to 14	en white-veined leaves, from which rises a spike of small inches highspecies has mottled leaves and one sided racemes of	15	1 00
flowers; somewhat s	smaller than the last	20	
places		10	I 00
are oblong and gloss showy purple and wi	by; stem 4 to 8 inches high, bearing a spike of very hite flowers	20	I 25
cies found growing i	riglottis. A rare and beautiful variety of the next spendamp sphagnum moss or wet bogs; the spikes are of lowers	25	2 00
P. ciliaris (Yellow-frin close spike of large	ged Orchis). A beautiful species 1 to 2 feet high, the fringed flowers being a bright orange or yellow; a beau-	25	2 00
P. psycodes (Purple-fr	inged Orchis). Quite similar to the last, but with purul and very showy	25	2 00
POGONIA ophioglossoide	es. Small, delicate, 5 to 12 inches high; solitary rose- nch long; sphagnum or wet peat	20	I 25
2010104 110 11 21 2 11			5
VI	NES AND CLIMBERS.		
AMPELOPSIS bininnata	a. Smooth vine with beautiful cut leaves and rather	Each.	Doz.
bushy growth. Stro A. quinquefolia (Virgi	a. Smooth vine with beautiful cut leaves and rather ong plants		
bushy growth. Stro A. quinquefolia (Virgi work, etc.; leaves t ARISTOLOCHIA Sypho	a. Smooth vine with beautiful cut leaves and rather ong plants		Doz. \$1 00
bushy growth. Str. A. quinquefolia (Virgi work, etc.; leaves t ARISTOLOCHIA Sypho feet or more; the le shaped like a Dutch	a. Smooth vine with beautiful cut leaves and rather ong plants	0 40	
bushy growth. Stro A. quinquefolia (Virgi work, etc.; leaves t ARISTOLOCHIA Sypho feet or more; the le shaped like a Dutch BIGNONIA capreolata leaves, and large sho B. radicans (Trumpet	a. Smooth vine with beautiful cut leaves and rather ong plants	15	\$I 00
bushy growth. Street. A. quinquefolia (Virgi work, etc.; leaves to the least of the least of the least of the leaves to the least of the leaves, and large sheat of the leaves, and large sheat of the leaves. B. radicans (Trumpet in clusters	a. Smooth vine with beautiful cut leaves and rather ong plants	15 25	\$1 00 2 00
bushy growth. Street. A. quinquefolia (Virgi work, etc.; leaves to the least of the least of the leaves of the leaves of the leaves of the leaves, and large should be a leaves, and large should be a leaves, and large should be a leaves. CLEMATIS crispa (Cristic Clematises, producing the leaves)	a. Smooth vine with beautiful cut leaves and rather ong plants	25 30	\$1 00 2 00
bushy growth. Street. A. quinquefolia (Virgi work, etc.; leaves to the leavest of the leaves, and large should be leaves, and large should be leaves, and large should be leaves. CLEMATIS crispa (Cristic Clematises. producing stalks nearly all sum of the leaves. C. coccinea (Scarlet Coccinea	a. Smooth vine with beautiful cut leaves and rather ong plants	25 30 30 30 25	\$1 00 2 00
bushy growth. Street. A. quinquefolia (Virgi work, etc.; leaves to the leavest of the leaves, and large should be leaves, and large should be leaves, and large should be leaves. CLEMATIS crispa (Cristic Clematises. producing stalks nearly all sum of the leaves. C. coccinea (Scarlet Coccinea	a. Smooth vine with beautiful cut leaves and rather ong plants	25 30 30 25 25 25	\$I 00 2 00 2 00
bushy growth. Street. A. quinquefolia (Virgi work, etc.; leaves the state of the leaves of the leaves of the leaves of the leaves, and large should be shaped like a Dutch be shaped li	a. Smooth vine with beautiful cut leaves and rather ong plants	25 30 30 30 25	\$I 00 2 00 2 00
bushy growth. Strc A. quinquefolia (Virgi work, etc.; leaves t ARISTOLOCHIA Sypho feet or more; the le shaped like a Dutch BIGNONIA capreolata (leaves, and large she B. radicans (Trumpet in clusters CLEMATIS crispa (Cris Clematises. produci stalks nearly all sum C. coccinea (Scarlet C feet high C. flammula. White of	a. Smooth vine with beautiful cut leaves and rather ong plants	25 30 30 25 25 25	\$I 00 2 00 2 00
bushy growth. Stre A. quinquefolia (Virgi work, etc.; leaves t ARISTOLOCHIA Sypho feet or more; the le shaped like a Dutch BIGNONIA capreolata leaves, and large she B. radicans (Trumpet in clusters CLEMATIS crispa (Cris Clematises, producin stalks nearly all sum C. coccinea (Scarlet C feet high C. flammula. White	a. Smooth vine with beautiful cut leaves and rather ong plants	25 30 30 25 25 25	\$1 00 2 00 2 00
bushy growth. Stre A. quinquefolia (Virgi work, etc.; leaves t ARISTOLOCHIA Sypho feet or more; the le shaped like a Dutch BIGNONIA capreolata leaves, and large she B. radicans (Trumpet in clusters CLEMATIS crispa (Cris Clematises, producin stalks nearly all sum C. coccinea (Scarlet C feet high C. flammula. White	a. Smooth vine with beautiful cut leaves and rather ong plants	25 30 30 30 25 25 15	\$1 00 2 00 2 00





CLEMATIS CRISPA. (See page 23.)



"We want every private pleasure ground in which our wild blooms once grew to become familiar with their lovely presence again; we want to see them in our parks and squares, native flowers overshaded by the swaying arch of native oaks and elms."—F. C. H.







