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WHOLESALE CATALOGUE
SPRING, 1906

Altifirma Nursery

ESTABLISHED FIFTEEN YEARS



Shortia galacifolia

MILFORD A. RUSSELL

Highlands, North Carolina, U. S. A.

TERMS AND CONDITIONS OF SALE.—Bills are due when plants are delivered, but we don't push their collection until the expiration of ninety days.

Unknown parties should give good reference or security. 5 plants at the 10 rate, 50 at the 100, 500 at the 1,000. Packing charged at cost.

Make all Money Orders payable at Highlands, N. C.

To Our Friends and Customers



ALTI FIRMA NURSERY has been conducted under the same management for the last fifteen years, and has an established reputation for honesty and fair dealing.

We are located in Southwestern North Carolina, on the Blue Ridge Mountains, at an altitude of nearly 4,000 feet, and, with the advantages of a damp climate and a rich native soil, we can furnish strong, vigorous plants, most of which are perfectly hardy as far north as Massachusetts and Vermont.

This list is intended for nurserymen and large planters. Any information in regard to nature of plants or advice about planting gladly given.

A Certificate of Inspection under the North Carolina laws for controlling crop pests goes with each shipment.

DECIDUOUS ORNAMENTAL TREES

	Per 10	100	1,000
Acer Pennsylvanicum (Striped Maple). 1 to 2 ft., col.	\$0 75		
A. rubrum (Red Maple). 1 to 2 ft., col.	50	\$3 00	\$20 00
2 to 3 ft., col.	75	4 00	30 00
A. saccharinum (Sugar Maple). 1 to 3 ft., nursery-grown. 1 00	6 00	50 00	
3 to 5 ft., nursery-grown	2 00	12 00	
A. spicatum. 1 to 2 ft., col.	75	5 00	
Amelanchier Botryapium (Service Berry). 2 to 4 ft., col.	75	5 00	
Andromeda arborea (Sour Wood). 2 to 4 ft., nursery-grown	1 50	10 00	
Betula lutea (Yellow Birch). 1 to 2 ft., col.	50	3 00	20 00
B. lenta (Black Birch). 1 to 2 ft., col.	50	3 00	20 00
Castanea Americana (American Chestnut). 4 to 6 ft.	1 25		
Catalpa speciosa. 4 to 6 ft., transplanted	1 50	12 00	
Cercis Canadensis (Red Bud). 1 to 2 ft., nursery-grown.	75	5 00	40 09
Cornus florida (Flowering Dogwood). 4 to 6 ft., col.	2 00	15 00	
C. alternifolia (Swamp Dogwood). 1 to 2 ft., col.	1 00		
Diospyros Virginiana (Native Persimmon). Col.	75	4 00	35 00
Fagus ferruginea (American Beech). 1 to 2 ft., nursery-grown	75	5 00	40 00
Halesia tetraptera (Silver Bell). 1 to 2 ft., col.	75	5 00	
Ilex monticola (Deciduous Holly). 1 to 2 ft., col.	50	3 00	20 00
Liriodendron Tulipifera (Tulip Poplar). 5 to 6 ft., nursery-grown	2 00	15 00	
Magnolia acuminata (Cucumber Tree). 1 to 3 ft., nursery-grown	75	5 00	40 00
M. Fraseri	1 00		
Platanus occidentalis (Sycamore). 3 to 4 ft., nursery-grown	1 50	10 00	
Pyrus Americana (Mountain Ash). 1 to 3 ft., col.	75	5 00	
P. coronaria (Wild Crab Apple). 1 to 2 ft., col.	75	5 00	40 00
Symplocos tinctoria (Sweet Leaf). 1 to 2 ft., col.	75	5 00	
Tilia Americana (Basswood; Linden). 1 to 3 ft., nursery-grown	75	5 00	40 00

EVERGREEN TREES

	Each	10	100
<i>Abies balsamea</i> . 3 to 5 ft.	\$1 00	\$7 50	
5 to 6 ft.	2 00	15 00	
<i>A. (Tsuga) Canadensis</i> (Hemlock). 2 ft. up, nursery-grown	50	2 00	\$15 00
<i>A. (Tsuga) Caroliniana</i> (Carolina Hemlock). A few nursery-grown specimens. 3 ft.	2 00		
6 ft.	4 00		
<i>A. Fraseri</i> (Southern Balsam Fir). 3 to 5 ft.	50	4 00	30 00
5 to 6 ft.	1 00		
<i>A. Nordmanniana</i> . 3 ft.	1 00		
<i>A. (Picea) rubra</i> (Southern Red Spruce). 3 to 4 ft.	75	5 00	
4 to 6 ft.	1 25	10 00	
<i>A. (Picea) nigra</i> . 1 to 3 ft.	50	4 00	
<i>Arborvitæ</i> , American. 5 to 6 ft.	1 00	9 00	
<i>A.</i> , George Peabody. The best yellow. 3 to 5 ft.	1 00	9 00	
5 to 6 ft.	2 00	18 00	
<i>A. compacta</i> . 3 ft.	2 00	18 00	
<i>A.</i> , Hovey's Golden. 3 ft.	2 00	18 00	
<i>A. pyramidalis</i> . 3 to 5 ft.	1 00	9 00	
5 to 6 ft.	2 00	18 00	
<i>Ilex opaca</i> (American Holly). 1 to 2 ft.	50	3 00	20 00
<i>I. cassine</i> (Youpon Holly). Col.		1 00	8 00
<i>I. Dahoon</i> (Dahoon Holly). Col.		1 00	8 00
<i>I. glabra</i> . Col.		1 00	8 00
<i>Magnolia glauca</i> (Sweet Bay). 1 to 2 ft., col.		1 00	8 00
<i>M. grandiflora</i> (Great Southern Magnolia). 2 ft. up	50	4 00	
<i>Picea pungens</i> (Colorado Blue Spruce). 1 ft.	50	4 00	
<i>Pinus Australis</i> (Long-leaf Pine). Col.		1 50	12 00
<i>P. pungens</i> (Table Mountain Pine). 1 to 2 ft., col.		1 00	6 00
<i>P. Strobus</i> (White Pine). 2 to 4 ft., col.		1 50	10 00
Good nursery-grown specimens	50	4 00	

DECIDUOUS FLOWERING SHRUBS

	Per 10	100	1,000
<i>Alnus serrulata</i> (Common Alder). 1 to 3 ft., col.	\$0 50	\$3 00	\$20 00
<i>Amelanchier rotundifolia</i> (Dwarf Juneberry). 2 to 4 ft.	75	5 00	40 00
<i>Andromeda ligustrina</i> . 1 to 3 ft., col.	50	4 00	30 00
<i>A. Mariana</i> . 1 to 2 ft., col.	75	5 00	40 00
<i>A. (Leucothoe) recurva</i> . 1 to 3 ft., col.	50	3 00	20 00
<i>Aralia spinosa</i> (Hercules' Club). 1 to 3 ft., col.	75	4 00	30 00
<i>Azalea arborescens</i> . 1 to 2 ft., nursery-grown	75	5 00	40 00
<i>A. calendulacea</i> . 1 to 2 ft., nursery-grown	1 00	6 00	50 00
<i>A. nudiflora</i> . 1 to 2 ft.	75	5 00	40 00
<i>A. (Rhododendron) Vaseyi</i> . A late addition to the "native flora." Beautiful and rare.			
NOTE.—We have no <i>Vaseyi</i> to offer this spring, but hope to have a small stock this fall.			
<i>A. viscosa</i> . 1 to 2 ft., heavy nursery-grown stock, well budded	75	5 00	40 00
<i>Calycanthus lævigatus</i> . 2 to 4 ft.	1 00		

	Per 10	100	1,000
<i>Ceanothus Americanus</i> . Col.	\$1 00	\$4 00	\$30 00
<i>Chionanthus Virginica</i> . 4 to 6 ft., nursery-grown . . .	4 00		
<i>Corylus rostrata</i> . Col.	50	1 50	10 00
<i>Clethra acuminata</i> . Col.	75	5 00	
<i>C. alnifolia</i> . 1 to 2 ft., nursery-grown	1 00	8 00	
<i>Diervilla sessilifolia</i> . Col.	75	5 00	
<i>D. trifida</i> . 1 ft., nursery-grown	50	4 00	
<i>Dirca palustris</i> (Leatherwood). 1 to 2 ft., col.	50	2 00	12 00
<i>Euonymus Americanus</i> (Strawberry Bush). 2 to 4 ft. . .	50	4 00	
<i>Gaylussacia ursina</i> (Buckberry). 1 to 2 ft., col.	50	4 00	
<i>Hamamelis Virginica</i> . 3 to 5 ft., nursery-grown	75	6 00	50 00
<i>Hydrangea radiata</i> . 1 to 2 ft.	75	5 00	
2 to 3 ft., heavy	1 00	8 00	
<i>Laurus Benzoin</i> (Spicewood). 1 to 2 ft., col.	75	5 00	
<i>Lonicera oblongifolia</i> . 1 to 2 ft., nursery-grown	75	5 00	
<i>Menziesia globularis</i> (<i>Menziesia</i>). 2 to 3 ft., nursery-grown	1 00		
2 to 3 ft., col.	75	6 00	
<i>Pyrus arbutifolius</i> (Chokeberry). 1 to 2 ft., col.	50	4 00	30 00
<i>P. erythrocarpa</i> (Tall Chokeberry). 1 to 2 ft., col.	75	5 00	
<i>Robinia hispida</i> (Flowering Locust). 1 to 2 ft., col. . . .	50	4 00	30 00
<i>R. viscosa</i> (Clammy Locust). Very rare; 1 to 2 ft., col. . .	75	6 00	
<i>Rosa Carolina</i> . 2 to 3 ft., col.	50	4 00	30 00
<i>R. lucida</i> . 1 to 2 ft.	50	4 00	
<i>Rubus odoratus</i> (Flowering Raspberry)	50	4 00	
<i>Stuartia pentagyna</i> (American Camellia). 3 to 5 ft. . . .	3 00	20 00	
5 to 6 ft.	5 00	40 00	

NOTE.—We have a large stock of this rare tree, composed of well-grown, bushy plants.

<i>Vaccinium crassifolium</i> (Creeping Huckleberry). 12 in. . .	75	6 00	
<i>V. stamineum</i> (Deerberry). 1 to 3 ft.	75	6 00	
<i>Viburnum acerifolium</i> (Maple-leaved Arrowwood). Col. . . .	50	3 00	20 00
<i>V. lantanoides</i> (Hobble Bush). 1 to 2 ft.	75		
<i>V. nudum</i> (Shawnee Haw). 1 to 2 ft., col.	75	5 00	
<i>Xanthorrhiza apiifolia</i> . Nursery-grown	75	4 00	30 00

EVERGREEN SHRUBS

	Per 10	100	1,000
<i>Andromeda</i> (<i>Cassandra</i>) <i>calyculata</i> (Leather Leaf). 1 to 2 ft.	\$0 75	\$6 00	
<i>A.</i> (<i>Leucothoe</i>) <i>Catesbæi</i> . 1 to 2 ft., nursery-grown . . .	75	5 00	\$40 00
<i>A. polifolia</i> . 6 to 12 in., col.	50	3 00	20 00
<i>A. nitida</i> . Col.	1 50	5 00	30 00
<i>Hypericum aureum</i> . Col.	1 25	8 00	70 00
<i>H. Buckleyi</i> . Col.	75	5 00	40 00
<i>H. densiflorum</i> . 2 to 3 ft., transplanted	75	5 00	40 00
<i>Kalmia angustifolia</i> . 9 to 15 in., transplanted	75	4 00	30 00
<i>K. glauca</i> . Transplanted	75	5 00	
<i>K. latifolia</i> . 6 to 12 in., transplanted	75	5 00	40 00
1 to 2 ft., transplanted	1 00	9 00	80 00
2 to 3 ft., transplanted	2 50	20 00	



FLOWER OF RHODODENDRON MAXIMUM

	Per 10	100	1,000
Ledum latifolium (Labrador Tea). Transplanted	\$0 75	\$6 00	
Leiophyllum buxifolium. Col.	75	4 00	
Rhododendron Catawbiense. 18 to 24 in., transplanted .	2 50	24 00	
R. maximum. 6 to 12 in., transplanted	75	5 00	\$40 00
12 to 18 in.	1 50	10 00	80 00
18 to 24 in.	2 50	20 00	110 00
2 to 3 ft.	5 00	40 00	
R. punctatum (Small Pink Rhododendron). 2 to 3 ft., col.	2 00	15 00	

HARDY PERENNIALS, BULBS, SMALL EVERGREENS, ETC.

Evergreens are marked with a star (*). Bulbs, as a rule, should be ordered for fall delivery.

	Per 10	100	1,000
Amianthium angustifolium	\$0 75	\$5 00	
A. muscætoxicum	75	3 00	\$20 00
Arisæma triphylla	75	3 00	
*Asarum Virginicum	75	4 00	
Clintonia umbellata	50	3 00	
Convallaria majalis (Lily-of-the-Valley)	75	4 00	
Crinum Americanum	1 50	10 00	
Dicentra eximia	1 50	10 00	
Diphyleia cymosa	50	3 00	
*Epigea repens (Trailing Arbutus)	75	4 00	30 00
Erythronium Americanum	50	2 00	10 00



TRILLIUM GRANDIFLORUM (See page 7)

	Per 10	100	1,000
<i>Fragaria Virginiana</i> (Wild Strawberry)	\$0 50	\$2 00	\$10 00
<i>Fritillaria recurva</i>	75	6 00	
* <i>Galax aphylla</i>	75	4 00	20 00
<i>Gaultheria procumbens</i> (Wintergreen)	50	3 00	16 00
<i>Gillenia trifoliata</i>	75	4 00	
* <i>Hepatica acutiloba</i>	75	4 00	
* <i>Iris cristata</i> (Crested Iris)	75	3 50	20 00
* <i>I. verna</i>	75	3 50	20 00
* <i>I. versicolor</i>	75	4 00	28 00
<i>Lilium Canadense</i>	75	5 00	
<i>L. Canadense flavum</i>	1 50	8 00	
<i>L. Canadense rubrum</i>	1 50	8 00	
<i>L. Carolinianum</i>	1 50	8 00	
<i>L. Catesbæi</i>	1 50	8 00	
<i>L. Grayi</i>	2 50		
<i>L. Philadelphicum</i>	75	5 00	
<i>L. superbum</i>	75	5 00	40 00
<i>Milla biflora</i>	75	3 00	

	Per 10	100	1,000
* <i>Mitchella repens</i>	\$0 50	\$3 00	\$20 00
<i>Parnassia asarifolia</i>	50	3 00	20 00
<i>Phlox Carolina</i>	50	3 00	20 00
<i>Podophyllum peltatum</i>	50	3 00	20 00
* <i>Potentilla tridentata</i>	75	4 00	
<i>Sanguinaria Canadensis</i>	75	4 00	20 00
<i>Silene Virginica</i>	75	4 00	
* <i>Shortia galacifolia</i>	75	4 00	30 00
<i>Stenanthium angustifolium</i>	75	5 00	
<i>Thermopsis Caroliniana</i>	75	5 00	
<i>Tradescantia Virginica</i>	75	5 00	
<i>Trillium erectum</i>	60	4 00	
<i>T. erectum album</i>	75	6 00	
<i>T. erythrocarpum</i>	75	4 00	28 00
<i>T. grandiflorum</i>	50	3 00	20 00
<i>T. recurvatum</i> , or <i>Vaseyi</i>	50	3 00	20 00
<i>T. sessile</i> , var. <i>Californicum</i>	1 50	7 50	
<i>T. stylosum</i>	75	4 00	28 00
<i>Viola cucullata</i> (Blue Violet)	*75	4 00	
<i>V. lanceolata</i>	75	5 00	
<i>V. primulæfolia</i>	75	5 00	
<i>V. palmata</i>	75	5 00	
<i>V. pedata</i> (Bird-foot Violet)	50	3 00	15 00
* <i>Yucca angustifolia</i>	2 00		
* <i>Y. filamentosa</i> . Very strong. Blooming size	75	5 00	40 00
* <i>Y. recurvifolia</i>	75	5 00	40 00

HARDY VINES

	Per 10	100	1,000
<i>Ampelopsis quinquefolia</i> (Virginia Creeper). Col.	\$0 75	\$5 00	\$40 00
<i>Bignonia capreolata</i> (Cross Vine). Col.	75	5 00	40 00
<i>B. radicans</i> (Trumpet Flower)	1 00	8 00	
<i>Clematis crispa</i>	1 00	8 00	
<i>C. viorna</i>	75	8 00	
<i>C. Virginiana</i> (Virgin's Bower)	75	4 00	
<i>Decumaria barbara</i> (American Climbing Hydrangea). Col.	75	5 00	
<i>Gelsemium sempervirens</i> (Carolina Jessamine). Col.	75	5 00	40 00
<i>Wistaria frutescens</i> (American Glycine)	1 00		
W., White-flowering	1 00		

HARDY FERNS

Evergreens are marked with a star (*).

	Per 10	100	1,000
<i>Adiantum pedatum</i> . Col.	\$0 50	\$3 00	\$20 00
* <i>Aspidium acrosticoides</i> . Col.	50	3 00	20 00
* <i>A. spinulosum</i> . Col.	50	3 00	20 00
* <i>Camptosorus rhizophyllus</i> . Col.	75	4 00	20 00
<i>Osmunda cinnamomea</i> . Col.	50	3 00	20 00
<i>O. Claytoniana</i> . Col.	50	3 00	20 00
* <i>Polypodium vulgare</i> . Col.	40	1 50	10 00
* <i>P. incanum</i> . Col.	50	2 00	10 00

ORCHIDS

These Orchids should be ordered for fall delivery.

	Per 10	10	1,000
Calopodon pulchellus	\$0 50	\$4 00	
Cypripedium acaule	75	5 00	
C. arietinum	2 50		
C. pubescens	75	4 00	\$20 00
C. spectabile	2 00	16 00	
Goodyera pubescens	75	5 00	
Orchis spectabilis	1 00	8 00	
Platanthera (Habenaria) ciliaris	75	5 00	
P. Psycodes	1 00	8 00	

BOG AND AQUATIC PLANTS

Evergreens are marked with a star (*).

	Per 10	100	1,000
Dionea muscipula	\$0 75	\$4 00	\$28 00
Drosera rotundifolia	75	3 00	15 00
D. longifolia	75	4 00	20 00
*Helonias bullata	75	3 00	16 00
Nuphar (Nymphæa) advena	75	5 00	40 00
N. (Nymphæa) sagittæfolia. Rare	2 00	14 00	
Nymphæa flava. Yellow flowers. Rare	2 00	14 00	
N. odorata (Water Lily)	1 00	5 00	
Sagittaria variabilis	50	3 00	14 00
Sarracenia flava	1 00	5 00	40 00
*S. purpurea	75	4 00	20 00
S. rubra	75	4 00	20 00
Typha latifolia (Cat-tails)	75	4 00	
Veratrum viride	75	4 00	20 00

Address all orders and communications to

MILFORD A. RUSSELL

Highlands, North Carolina

