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No. 46

Season 1927-1928

PRICE LIST

of SEEDS of



Conifers, Forest and Ornamental Trees, Shrubs, Palms, Fruit Trees and Roots and Seeds of Medicinal Plants

Registered

Cable

Address

Treeseeds

Atlanta, Ga.



Codes

A B C

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Editions

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Otto Katzenstein & Co.

TREE SEEDS SPECIALISTS

109 Druid Circle, N. E.

P. O. Box 259

ATLANTA, GEORGIA, U. S. A.

OUR PAMPHLET, "HOW TO MAKE TREE SEEDS GROW," ON REQUEST WITH EVERY ORDER

THE FOLLOWING CONDITIONS GOVERN ALL TRANSACTIONS:

THE PUBLICATION OF THIS LIST CANCELS ALL PREVIOUS QUOTATIONS.

IMPORTANT

WE HAVE DISCONTINUED CHARGES FOR THE REGULAR BAGGING AND PACKING OF SEED ORDERS AND WE ONLY CHARGE FOR THE PACKING OF EXPORT SHIPMENTS UNDER SPECIAL INSTRUCTIONS.

TERMS: Cash. Thirty days net or 2% discount for cash within ten days from date of invoice to domestic book customers. We expect remittance with order or other arrangements, satisfactory to us, from our foreign customers. PRICES ARE QUOTED AND REMITTANCES ARE EXPECTED IN U. S. MONEY.

ALL SHIPMENTS travel at customer's risk. After having taken receipt of transportation companies we are not responsible for delays, losses or injury to shipment while in transit. Customer's redress is with transportation companies only.

PARCEL POSTAGE. Domestic rates are governed by zone tariff. Parcel postage into foreign countries is 14c per pound or fraction of pound. In addition to this a number of countries require payment of a surtax. Remittances should cover sufficient amounts for postage, etc.

NON-WARRANTY. We use the greatest care to have all our seeds, bulbs, plants, etc., pure and reliable, but they are sold without warranty and without any responsibility, express or implied, in respect to the crop. All sales are made under these terms. We are under no circumstances to be held responsible beyond the invoiced value of our goods and **WE CANNOT, UNDER ANY CIRCUMSTANCES, CONSIDER ANY CLAIM AFTER THE GOODS HAVE BEEN PLANTED.** All claims must be made on receipt of goods.

This list is published before the actual extent of some crops of tree and shrub seeds, offered in it, is known and our acceptance of orders is not a warranty for delivery but is subject to crop accidents and limitations of crops. Failing to receive the full amounts ordered from our collectors and growers we reserve the right to reduce proportionately all orders which have been booked or to fill orders in rotation while the supply lasts.

Conifers

Half ounce and quarter pound at ounce and pound rates, respectively. No seeds invoiced for less than 15 cents. No invoice for less than 25 cents. Quotations on large quantities given by letter.

	OZ.	LB.
> ABIES arizonica, Silver Cork Fir	1.50	14.00
" balsamea, Balsam Fir .....	.45	4.00
" brachyphylla, see homolepis		
" cephalonica, Greek Fir .....	.40	3.60
" concolor, White Fir, from Colorado .....	.30	2.80
" concolor violacea .....	.40	3.80
" firma, Momi Fir .....	.35	3.00
" fraseri, Fraser Fir .....	.45	4.00
" grandis, Great Silver Fir .....	.60	5.50
" homolepis, Nikko Fir .....	.35	3.25
" magnifica, Red Fir .....	.55	5.00
" mariesi, Maries Fir .....	.40	3.80
" nobilis, Noble Fir .....	.70	6.00
" nordmanniana, Nordmann Fir .....	.45	4.00
" pectinata, European Silver Fir .....	.25	2.20
" pinsapo, Spanish Fir .....	.45	3.80
" religiosa, Oyamel Fir .....	.70	6.50
" veitchi, Veitch Fir .....	.45	4.00
	100s	1000s
ARAUCARIA brasiliana, Brazilian Araucaria	2.00	18.00
" bidwilli, Bunya-Bunya	6.00	.....
" excelsa, Norfolk-Island Pine	2.00	16.00
" imbricata, Monkeypuzzle	1.50	13.00
	OZ.	LB.
CEDRUS atlantica, Atlas Cedar .....	.40	3.50
" atlantica glauca .....	.55	5.00
" deodara, Deodar .....	.40	3.50
" libani, Cedar of Lebanon .....	.40	3.50
CEPHALOTAXUS drupacea, Japanese Plum-Yew....	.30	2.90
CHAMAECYPARIS lawsoniana, Lawson Cypress....	.50	4.60
" obtusa, Kinoki C. ....	.35	3.00
" pisifera, Sawara Retinospora .....	.35	3.00
CRYPTOMERIA japonica, Common C. ....	.30	2.50
CUNNINGHAMIA lanceolata (sinensis) Chinese-Fir .....	.45	4.20
CUPRESSUS arizonica, Arizona Cypress .....	.40	3.50
" benthami, Bentham C. (from Old Mexico)....	.75	6.50
" benthami, Imported .....	.45	4.20
" funebris, Mourning C. ....	.30	2.80
" glabra, Smooth C. ....	.35	3.20
" goveniana, Gowen C. ....	.60	5.00
" lusitanica, Portuguese C. ....	.65	6.00
" macrocarpa, Monterey C. ....	.35	3.40
" sempervirens, Italian C. (Domestic Seed)....	.45	4.20
" sempervirens, Imported .....	.35	3.00
" s. fastigiata, Pyramidal I. C. (domestic)....	.50	4.60
" s. fastigiata, Imported .....	.35	3.20
" s. horizontalis, Spreading I. C. (domestic)....	.45	4.00
" s. horizontalis, Imported .....	.35	3.20
GINKGO biloba, Maidenhair-tree .....	.15	1.25
> JUNIPERUS californica, California J. ....	.35	3.00
" cedrus .....	.70	6.00
" chinensis, Chinese J. ....	.30	2.65
" communis, Common J. ....	.20	1.60
" communis canadensis, Prostrate J. ....	.25	2.00

	OZ.	I.B.
" communis montana (nana), Mountain J.....	.25	2.00
" conferta (litoralis) Shore J. ....	.25	2.25
" excelsa, Greek Juniper .....	.25	2.25
" monosperma, Cherrystone J. ....	.30	2.65
" sabina, Savin .....	.30	2.65
" sabinoides .....	.25	2.20
" scopulorum, Colorado J. ....	.25	2.00
" virginiana, Redcedar, Platte River type .....	.15	1.10
" virginiana, Southern type .....	.15	1.00
LARIX dahurica, Dahurian Larch .....	.45	4.20
" europaea, European L. ....	.35	3.00
" leptolepis, Japanese L. ....	.45	4.80
" occidentalis, Western L. ....	.60	5.50
" sibirica, Siberian L. ....	.45	4.20
LIBOCEDRUS decurrens, California Incense-Cedar .....	.40	3.50
PICEA alcockiana, Alcock Spruce .....	.70	6.40
" canadensis (alba), White Spruce .....	.75	6.50
" canadensis, Black Hills S.	1.00	8.50
" canadensis albertiana, Alberta Black Hills S....	.75	6.50
" engelmanni, Engelmann Spruce .....	.80	7.50
" excelsa, Norway Spruce .....	.30	2.35
" omorika, Serbian S. ....	.....	.....
" orientalis, Oriental S.	1.00	10.00
" polita, Tigertail S. ....	.70	6.00
" pungens, Colorado S. (North Colo.).....	.75	7.00
" pungens glauca, Colorado Blue S.	1.20	9.00
" sitchensis (menziesi) Sitka S.	1.20	8.50
PINUS attenuata (tuberculata) Knobcone Pine.....	.70	6.00
" austriaca, see P. nigra		
" ayacahuite, Mexican White P. (Mexico).....	.60	5.50
" banksiana, Jack Pine .....	.60	5.50
" bungeana, Lacebark P. ....	.45	4.00
" canariensis, Canary P. ....	.35	3.00
" caribaea, Slash P. ....	.75	7.00
" cembra, Swiss Stone P. ....	.25	2.00
" cembroides, Mexican Stone P. (Old Mexico)....	1.00	9.00
" contorta, Shore P. ....	.70	6.50
" densiflora, Japanese Red P. ....	.30	2.60
" echinata (mitis), Shortleaf P.	1.00	8.00
" edulis, Nut P. (Pinyon) .....	.20	1.65
" excelsa, Himalayan P. ....	.45	4.20
" flexilis, Limber P. ....	.45	4.20
" halepensis, Aleppo P. ....	.30	2.40
" hartwegi, Hartweg P. (Old Mexico)	1.40	12.00
" inops, see Pinus virginiana		
" insignis, see P. radiata		
" jeffreyi, Jeffrey P. ....	.30	2.50
" koraiensis, Korean P. ....	.30	2.50
" lambertiana, Sugar P. ....	.25	2.25
" laricio, Corsican P. ....	.35	3.20
" laricio austriaca, see P. nigra		
" leiophylla, Chino P. (Old Mexico)	1.00	9.00
" maritima, see P. pinaster		
" massoniana, see densiflora		
" montana, Swiss Mountain Pine .....	.30	2.65
" montana mughus, Mugho P. (many-branched)	.40	3.80
" montezumae, Montezuma P. (Old Mexico).....	1.20	10.00
" monticola, Western White P. ....	.75	6.80
" muricata, Bishop P. ....	.70	6.50
" nigra, Austrian P. ....	.35	3.00

	OZ.	LB.
" palustris, Longleaf P. ....	.40	3.40
" patula, Jelecote P. (Old Mexico) .....	.80	7.00
" peuce, Macedonian P. ....	.45	4.00
" pinaster (maritima); Cluster P. ....	.15	1.35
" pinea, Italian Stone P. ....	.15	1.35
" ponderosa, Western Yellow P. Colorado.....	.30	2.65
" pseudostrobus (Old Mexico)	1.20	10.00
" radiata (insignis) Monterey P. ....	.45	4.00
" resinosa, Red P.	1.60	14.00
" rigida, Pitch P. ....	.85	7.50
" sabiniana, Digger P. ....	.20	1.70
" serotina, Pond P. ....	.80	7.00
" strobiformis, see P. ayacahuite		
" strobus, White P. ....	.45	4.00
" sylvestris, Scotch P. ....	.30	2.80
" taeda, Loblolly P. Oldfield P. ....	.75	7.00
" teocote (Old Mexico)	1.20	10.00
" thunbergi, Japanese Black P. ....	.30	2.40
" tuberculata, see P. attenuata		
" virginiana (inops) Scrub P. ....	.75	6.50
PSEUDOLARIX kaempferi, Goldenlarch .....	.65	5.80
PSEUDOTSUGA douglasi, gray, Colorado Douglas		
Fir .....	.75	6.50
" douglasi, green Calif. ....	.75	6.50
" douglasi, green, West Wash.-Oregon .....	.80	7.00
SCIADOPITYS verticillata, Umbrella-Pine .....	.55	5.20
SEQUOIA gigantea, Giant S. Big Tree	1.70	15.00
" sempervirens, Redwood .....	.50	4.50
TAXODIUM distichum, Common Baldcypress .....	.15	1.40
TAXUS baccata, English Yew .....	.35	3.00
" cuspidata, Japanese Y. ....	.40	3.80
THUJA gigantea, see Th. plicata		
" occidentalis, American Arborvitae .....	.40	3.80
" orientalis, Oriental Av. ....	.20	1.75
" orientalis aurea, Golden O. Av. ....	.30	2.80
" orientalis compacta, Compact O. Av. ....	.30	2.80
" orientalis pyramidalis, Pyramidal O. Av. ....	.20	1.75
" plicata, Giant Av. ....	.65	5.60
TORREYA californica, California-Nutmeg .....	.30	2.60
" nucifera, Japanese Nutmeg .....	.25	2.10
TSUGA canadensis, Canada Hemlock .....	.75	7.00
" caroliniana, Carolina H. ....	.85	8.00
" diversifolia, Japanese H. ....	.70	6.00
" sieboldi, Siebold H. ....	.70	6.00

IMPORTANT.—We exercise every care to send out tree seeds true to name. We cannot extend this guarantee to the result from sowing seeds of such varieties of conifers as "aurea, compacta, glauca, pendula, pyramidalis, violacea, etc." Our collectors are careful in gathering the seeds from trees showing the peculiarities of the variety, but the seedlings will often revert to the mother form and as we have no way of testing the seeds as to their producing true to variety, we send them out without any warranty that they will come true any given percentage to variety.

Trees and Shrubs

Half ounce, quarter pound, 25 lbs. at ounce, pound and hundred pound rates, respectively. No seeds invoiced for less than 15 cents. No invoice for less than 25 cents. Prices for larger quantities will be quoted by letter upon request.

We are using the following abbreviations:

- e means evergreen, d means deciduous.
- t " tree s " shrub.
- v " vine or climber.
- db " seed in natural hull.
- c " clean seed.

Example: et stands for evergreen tree.

	OZ.	LB.
ACACIA armata, Kangaroo Thorn .....	.75	6.50
dt " baileyana, Cootamundra Wattle .....	.55	5.00
dt " dealbata, Silver Wattle .....	.30	2.80
dt " farnesiana, Sweet Acacia .....	.35	3.00
dt " melanoxylon, Blackwood A. ....	.50	4.50
dt " moluccana, Molucca A. ....	.65	5.50
dt ACER campestre, Hedge Maple (1928) .....	.15	1.20
dt " dasycarpum, Silver Maple (May, 1928), order early.		
dt " ginnala, Amur M. (A. tataricum ginnala).....	.30	2.80
dt " japonicum, Fullmoon M. ....	.40	3.50
dt " macrophyllum, Oregon M. ....	.15	1.20
dt " negundo, Boxelder .....	.15	.60
dt " palmatum, (polymorphum) Japanese M.....	.45	4.00
dt " palmatum atropurpureum, Bloodleaf M.....	1.50	12.50
dt " pennsylvanicum (striatum), Striped M.....	.30	2.70
dt " platanoides, Norway M. ....	.15	1.10
dt " platanoides schwedleri, Schwedler M.....	.20	1.50
dt " pseudoplatanus, Sycamore M.....	.15	1.10
dt " rubrum, Red M. (May, 1928), order early.		
dt " saccharum, Sugar M. ....	.15	1.10
dt " spicatum, Mountain M. ....	.30	2.80
dt AESCULUS californica, California Buckeye.....	.15	.85
dt " glabra, Ohio B. ....	.15	.85
dt " hippocastanum, Horsechestnut .....	.15	.60
dt " hippocastanum rubicunda, Red H. ....	.15	1.00
dt AILANTHUS glandulosa, Tree-of-Heaven .....	.15	1.20
dv AKEBIA lobata, Threelaf A. ....	.40	3.50
dv " quinata, Fiveleaf A. ....	.50	4.00
dt ALBIZZIA julibrissin, Silktree .....	.20	1.85
dt " lebbek, Lebbek .....	.45	4.20
dt " lophantha (Acacia 1.) Plume Acacia .....	.25	2.00
dt ALEURITES cordata, Candlenut .....	.30	2.65
dt " fordi, Tung-oil tree .....	.15	1.40
dt ALNUS glutinosa, European A. ....	.15	1.40
ALTHAEA, see Hibiscus		
ds AMELANCHIER alnifolia, Saskatoon .....	.35	3.50
ds " canadensis (botryapium), Downy Shadblow	.35	3.40
dv AMPELOPSIS quinquefolia, Va. Creeper.....db	.25	2.20
dv " tricuspidata (veitchi), Boston Ivy.....db	.25	2.40
dv " tricuspidata, Japanese Creeper .....	.30	2.80

	OZ.	LB.
dt AMYGDALUS communis, Almond .....	.15	.80
dt " davidiana, Chinese Wild Peach (stock).....	.15	1.30
dt " persica, Peach, see Fruit Seeds		
ANDROMEDA, see Leucothoe, Oxydendrum, Pieris		
ds ARALIA spinosa, Devils-Walkingstick .....	.30	2.80
dt ARBUTUS menziesii, Madrone .....	.35	3.00
dt " unedo, Strawberry-tree .....	.30	2.80
es ARDISIA crenulata, Coral Ardisia .....	.50	4.50
es " japonica, Japanese A. ....	.50	4.50
dv ARISTOLOCHIA siphon, Dutchmans-Pipe .....	.60	5.25
dv " tomentosa, Pipevine .....	.40	3.50
ARONIA, Chokeberry, see also Sorbus		
ds " arbutifolia, Red Chokeberry .....	.15	1.35
ds ASIMINA parviflora .....	.25	2.00
dt " triloba, Papaw .....	.20	1.60
es AUCUBA japonica, Japanese (green) A.....	.35	3.00
es " japonica aureo-maculata, Variegated A.....	.60	5.00
AZALEA, Azalea, see also Rhododendron		
ds " arborescens, Sweet A. ....db	.65	6.00
ds " calendulacea (lutea), Flame A.....db	.45	4.20
es " hinodegiri, Hinodegiri A. ....c	$\frac{1}{4}$ Oz. 1.25	1 Oz. 4.00
es " japonica, Japanese A. ....c	1.25	4.00
ds " kaempferi, Torch A. ....c	1.00	3.50
ds " mollis, Chinese A. ....c	1.20	9.00
ds " nudiflora, Pinxterbloom .....	.55	5.00
ds " vaseyi, Pinkshell A. ....db	.65	6.00
ds " viscosa, Swamp A. ....db	.65	6.00
es BAUHINIA purpurea, Purple B.	1.20	.....
ds BENZOIN aestivale (Laurus benzoin) Spicebush	.20	1.75
BERBERIS, see also Mahonia		
ds " darwini, Darwin B. ....	.50	4.80
ds " thunbergii, Japanese Barberry .....	.65	5.50
" thunbergii .....	.25	2.00
ds " vulgaris atropurpurea, Purple B. ....	.25	2.35
dt BETULA alba, European White Birch .....	.15	1.30
dt " lenta, Sweet B. ....	.25	2.35
dt " lutea (excelsa) Yellow B. ....	.25	2.35
dt " papyrifera, Canoe B. ....	.25	2.40
dt " populifolia, Gray B. ....	.25	2.10
dv BIGNONIA radicans, Trumpet creeper .....	.30	2.60
et BUXUS japonica (microphylla), Japanese Box....	.55	5.20
et " sempervirens, Common B. ....	.25	2.40
ds CALLICARPA americana, American Beautyberry	.30	2.60
ds CALYCANTHUS floridus (laevigatus) Com- mon Sweetshrub .....	.20	1.65
ds " occidentalis, California S. ....	.35	3.00
ds " praecox, see under Meratia		
es CAMELLIA chinensis, Chinese C. ....	.35	3.00
es " japonica, Common C. ....	.25	2.00
es " sasanqua, Sasanqua Tea .....	.25	2.35
" theifera, see Thea sinensis		
CAMPHORA, see Cinnamomum		
ds CARAGANA arborescens, Siberian Pea-tree.....	.25	2.00

	OZ.	LB.
dt CARPINUS caroliniana, American Hornbeam	.20	1.60
CARYA, see <i>Hicoria</i>		
dt CASTANEA dentata, American Chestnut (Oct.-Nov., 1927)	.15	.80
dt " japonica, Japanese C.	.15	1.00
dt " mollissima, Hairy Chinese C.	.15	1.00
ds " pumila, Chinkapin (Oct., 1927)	.20	1.30
dt CASUARINA cunninghamiana, Cunningham Beefwood	1.00	8.50
dt " equisetifolia, Australian Pine	.75	7.00
dt CATALPA speciosa, True wild Western C.	.25	2.00
ds CEANOTHUS americanus, Jersey-tea db	.30	2.65
dt CEDRELA sinensis, Chinese C.	.70	6.50
dv CELASTRUS orbiculatus, Oriental Bittersweet	.65	5.00
dv " scandens, American B.	.25	2.20
dt CELTIS mississippiensis, Sugarberry	.15	1.30
dt " occidentalis, Hackberry	.20	1.75
dt " sinensis, Chinese H.	.30	2.60
ds CEPHALANTHUS occidentalis, Common Buttonbush	.15	1.00
et CERATONIA siliqua, Carob	.35	3.20
dt CERCIDIPHYLLUM japonicum, Katsura-tree	1.20	9.00
dt CERCIS canadensis, American Redbud	.25	2.25
dt " occidentalis, California R.	.35	3.00
dt " siliquastrum, Judas-tree	.30	2.60
ds CHIONANTHUS virginica, White Fringe	.35	3.00
et CINNAMOMUM camphora, Camphor-tree	.20	1.60
et CITRUS aurantium, Sour Orange	.65	6.00
et " trifoliata, Hardy Orange	.25	2.25
dt CLADRASTIS lutea (tinctoria) Yellow-wood	.40	3.50
dv CLEMATIS paniculata, Sweet Autumn C.	.40	3.40
ds CLETHRA alnifolia, Summersweet	.20	1.50
ds COLUTEA arborescens, Common Bladder-Senna	.20	1.70
CORDYLINE (Dracaena), see under Palm Seeds		
ds CORNUS alternifolia, Pagoda Dogwood	.25	2.00
ds " amomum (sericea) Silky D.	.20	1.60
" candidissima, see paniculata		
dt " florida, Flowering Dogwood	.15	.70
ds " kousa, Kousa D.	.40	3.50
dt " mas, Cornelian-Cherry	.15	1.40
ds " nuttallii, Pacific D.	.15	1.40
ds " paniculata, Gray D.	.15	1.40
ds " sanguinea, Bloodtwig D.	.15	1.40
ds " stolonifera, Red-Osier D.	.20	1.75
ds CORYLUS americana, American Hazelnut	.15	.80
ds " avellana, Filbert	.15	.80
ds COTONEASTER acutifolia, Pekin C.	.25	2.10
es " horizontalis, Rock C.	.50	4.50
ds " lucida (sinensis)	.25	2.10
es " microphylla, Rockspray	.50	4.50
dt CRATAEGUS coccinea, Thicket Hawthorn	.15	1.00
dt " cordata, Washington H.	.15	1.25
ds " crusgalli, Cockspur Thorn	.15	1.00
ds " mollis, Downy H.	.15	1.40
ds " nitida, Glossy H.	.15	1.40

	OZ.	LB.
ds " oxyacantha, English H. ....db	.20	1.70
ds " oxyacantha .....c	.25	2.20
ds " punctata, Dotted H. ....	.15	1.40
" pyracantha, see Pyracantha coccinea		
ds CYDONIA japonica, Flowering Quince .....c	.60	5.00
ds " oblonga (vulgaris) Common Q. ....	.50	4.00
CYTISUS, see also Laburnum		
ds " scoparius, Scotch Broom .....	.20	1.50
dt DALBERGIA hupeana, Tan-shu, Rosewood.....	.25	2.60
dt DIOSPYROS kaki, Kaki Persimmon .....	.25	2.00
dt " lotus, Dateplum .....	.20	1.75
dt " virginiana, Common P. ....	.15	.90
DRACAENA, see Palm Seeds		
ds ELAEAGNUS angustifolia, Russian-Olive.....	.15	1.20
ds " longipes (edulis) Cherry E. ....	.40	3.80
et ERIOBOTRYA japonica, Loquat .....	.50	4.50
et EUCALYPTUS cornuta, Yate-tree .....	.90	8.00
et " corynocalyx, Sugar Gum	1.00	9.00
et " globulus, Blue Gum .....	.90	8.00
et " lehmanni, Lehmann Gum	1.00	8.50
et " melliodora, Honey Gum	1.20	10.00
et " punctata, Leatherjack .....	.90	8.00
et " resinifera, Mahogany Gum	1.50	12.00
et " robusta, Brown Gum .....	.70	6.00
et " rostrata, Greek Gum .....	.70	6.00
et " stuartiana, Apple Gum .....	.90	8.00
et " tereticornis, Slated Gum .....	.90	8.00
et " viminalis, Manna Gum .....	.90	8.00
es EUONYMUS alatus, Winged E. ....	.35	3.40
ds " americanus, Brook E. ....	.25	2.20
ds " atropurpureus, Wahoo .....	.30	2.80
ds " europaeus, European Burningbush .....	.20	1.60
es " japonicus, Evergreen E. ....	.35	3.40
ds EXOCHORDA grandiflora, Common Pearl bush	.45	3.80
dt FAGUS americana, American Beech .....	.20	1.50
dt " sylvatica, European B. ....	.20	1.50
dt " sylvatica purpurea, Purple B. ....	.30	3.00
dt FRAXINUS americana, White Ash .....	.20	1.60
dt " excelsior, European Ash .....	.15	.85
dt " lanceolata (viridis) Green Ash .....	.15	.80
dt " ornus, Flowering Ash .....	.15	1.00
dt " quadrangulata, Blue Ash .....	.20	1.60
dt " velutina (arizonica) Arizona Ash .....	.20	1.60
es GAULTHERIA procumbens, Wintergreen .....	.60	5.20
GENISTA, see under Cytisus		
GINKGO, see under Conifers		
dt GLEDITSIA sinensis, Chinese Honeylocust .....	.20	1.75
dt " triacanthos, Common H. ....	.15	1.00
et GREVILLEA robusta, Silk-oak	1.20	9.50
dt GYMNOCLADUS dioica, Kentucky Coffeetree....	.15	1.40
dt HALESIA tetraptera, Great Silverbell .....	.25	2.00
ds HAMAMELIS virginiana, Common Witch-Hazel	.25	2.20
es HESPEROYUCCA whipplei (Yucca wh.) Cha- parral Yucca .....	.60	5.50
HETEROMELES, see under Photinia		

		OZ.	LB.
		10	100
	Lb.	Lbs.	Lbs.
ds	HIBISCUS syriacus, Shrub-Althea .....	.20	1.60
dt	HICORIA alba, (Carya tomentosa)		
	Mockernut .....	.30	2.00 12.50
dt	" cordiformis (C. amara) Bitternut.....	.30	2.00 14.50
dt	" glabra (C. porcina) Pignut .....	.30	2.00 12.50
dt	" laciniosa (C. sulcata) Shellbark H.....	.30	2.00 16.00
dt	" minima, see H. cordiformis		
dt	" ovata (C. alba) Shagbark H. ....	.30	2.00 14.50
dt	" pecan (C. olivaeformis) Pecan .....	.65	6.00 55.00
ds	HIPPOPHAE rhamnoides, Common Sea-Buck- thorn .....	.30	2.80
dt	HOVENIA dulcis, Raisintree .....	.40	3.50
ds	HYDRANGEA paniculata, Panicle H. ....	.50	4.50
et	ILEX aquifolium, English Holly .....	.20	1.90
es	" cassine (dahoon) Dahoon .....	.25	2.00
es	" cornuta, Chinese H. ....c	.45	4.20
es	" crenata, Japanese H. ....c	.35	3.20
es	" glabra, Inkberry .....db	.15	1.00
et	" opaca, American H. ....db	.15	.80
ds	" sieboldi, Siebold H. ....c	.45	4.00
ds	" verticillata, Common Winterberry .....db	.20	1.35
es	" vomitoria, Yawpon .....db	.25	2.00
et	ILLICIUM anisatum, Japanese Anisetree .....	.45	4.00
		10	100
dt	JUGLANS californica, California Walnut	.75	7.00 65.00
dt	" cinerea, Butternut .....	.20	1.80 16.50
dt	" cordiformis, see sieboldi cordiformis		
dt	" hindsii, Hinds W. ....	.75	7.00
dt	" nigra, Black W. ....	.20	1.60 14.50
dt	" regia (China) Persian English W.....	1.20	10.50
dt	" sieboldiana, Japanese W. ....	.75	7.00 65.00
dt	" " cordiformis Flat W. ....	.70	6.50 60.00
es	KALMIA latifolia, Mountain-Laurel .....db	.25	2.10
dt	KOELREUTERIA paniculata, Goldenrain-tree....	.20	1.80
ds	LABURNUM vulgare, Goldenchain .....	.25	2.00
ds	LAGERSTROEMIA indica, Common Crape- myrtle, in colors .....	.35	3.40
et	LAUROCERASUS caroliniana, Cherry Laurel.....	.15	1.25
et	" lusitanica, Portugal-Laurel .....	.20	1.75
et	" officinalis (P. laurocerasus) English C-L.....	.15	1.80
	LAURUS, see also Benzoin, Laurocerasus		
et	" nobilis, Grecian Laurel .....	.20	1.50
	LAURUSTINUS, see under Viburnum tinus		
es	LEUCOTHOE catesbaei, Drooping Laurel.....db	.25	2.20
es	LIGUSTRUM amurense, Amur Privet .....	.15	.85
ds	" ibota, Ibota P. ....	.15	.90
es	" japonicum, Japanese P. ....	.20	1.30
es	" lucidum, Glossy P. ....	.20	1.80
es	" nepalense, Nepal P. ....	.35	3.00
es	" sinense (chinense) Chinese P. ....	.15	1.00
ds	" vulgare, European P. ....	.15	1.40
	LINDERA, see Benzoin		

	OZ.	LB.
dt LIQUIDAMBAR formosana, Formosa Sweetgum	.60	5.50
dt " styraciflua, Sweetgum	.45	4.20
dt LIRIODENDRON tulipifera, Yellow Poplar, Tuliptree	.15	1.20
ds LONICERA tatarica, Tatarian Honeysuckle.....	.50	4.60
ds " xylosteum, European Fly H. ....	.45	4.00
dt MACLURA pomifera (aurantiaca) Osage-Orange	.20	1.60
dt MAGNOLIA acuminata, Cucumbertree	.30	2.80
et " glauca, Sweetbay	.35	3.40
et " grandiflora, Southern M. ....	.20	1.80
dt " hypoleuca, Silver M. ....	.35	3.00
dt " kobus, Kobus M. ....	.30	2.80
dt " tripetala, Umbrella M. ....	.30	2.80
es MAHONIA aquifolium, Oregon Hollygrape, Do- mestic	.40	3.50
es " aquifolium, Imported	.45	4.00
es " bealei (japonica) Leatherleaf M. ....c	.55	5.25
dt MELIA azedarach, Chinaberry	.20	.70
dt " " umbraculiformis, Texas Umbrellatree....	.20	.70
ds MERATIA praecox (Calycanthus p.) Winter- sweet	.40	3.80
dt MORUS alba, White Mulberry	.55	4.80
dt " alba tatarica, Russian M. ....	.55	4.80
ds MYRICA carolinensis, Northern Bayberry.....	.25	2.00
ds " cerifera, Southern B. ....	.25	2.00
dt NANDINA domestica, domestic seed	.70	6.00
" " imported seed	.45	4.00
NEGUNDO, see Acer negundo		
dt NYSSA aquatica, Big Tupelo	.20	1.60
dt " sylvatica (multiflora), Tupelo Blackgum.....	.20	1.60
ORANGE, see under Citrus		
dt OSTRYA virginiana, American Hophornbeam....	.25	2.40
ds OXYDENDRUM arboreum, Sourwood	.15	1.20
dt PAULOWNIA tomentosa (imperialis), Princess- tree	.30	2.60
es PERSEA borbonia, Redbay	.25	2.25
et PHOTINIA arbutifolia (Heteromeles) Christmas- berry	.25	2.00
es " serrulata, Low P. ....	.35	3.00
es PIERIS floribunda, Mountain Andromeda.....db	.35	3.20
es " floribunda, Mountain Andromeda.....c	1.20	10.00
es " japonica, Japanese Andromeda	1.20	10.00
ds " mariana, Staggerbush	.20	1.60
ds " mariana, Staggerbush	.35	3.20
dt PISTACIA chinensis, Chinese Pistache	.25	2.00
es PITTOSPORUM tobira, Tobira	.45	4.00
dt PLATANUS occidentalis, American Planetree....	.15	.85
dt " orientalis, European P. ....	.15	1.10
dt POINCIANA regia, Royal Poinciana	.30	2.60
PONCIRUS, see Citrus		
dt POPULUS deltoides, Southern Cottonwood	.20	1.60
PRUNUS, Cherry, Plum (also Fruit Seeds)		
dt " americana, American Plum	.15	1.40
dt " avium, Mazzard Cherry	.15	1.40
" caroliniana, see Laurocerasus c.		
et " ilicifolia, Hollyleaf Cherry	.20	1.80

	OZ.	LB.
et PRUNUS laurocerasus, see Laurocerasus officinalis		
et " lyoni (integrifolia) Catalina Cherry .....	.25	2.00
dt " mahaleb, Mahaleb Cherry .....	.20	1.50
dt " myrabolana, Myrabolan Plum .....	.15	1.45
dt " serotina, Black Cherry .....	.15	1.10
dt " tomentosa, Nanking Cherry .....	.60	5.50
dt " virginiana, Common Chokeberry .....	.15	1.00
dt PTELEA trifoliata, Common Hoptree .....	.15	1.30
dt PTEROCARYA stenoptera, Chinese Wingnut.....	.25	2.00
dv PUERARIA thunbergiana, Kudzu-Bean .....	.30	2.50
es PYRACANTHA coccinea, Scarlet Firethorn.....	.15	1.20
es " coccinea lalandi, Laland F. ....	.25	2.00
es " coccinea yunnanensis, Yunnan F. ....	.30	2.60
PYRUS, see Aronia, Cydonia, Sorbus, Fruit seeds		
	1	10
	Lb.	Lbs.
et QUERCUS acuta, Japanese Evergreen Oak	1.60	14.00
et " agrifolia, California Live Oak	1.00	9.00
dt " alba, White O. (November only).....	.40	3.00
dt " coccinea, Scarlet O. ....	.50	4.20
dt " falcata (digitata) Southern Red O.....	.50	4.20
et " glauca, Blue Japanese O.	1.60	14.00
dt " ilicifolia (banisteri) Scrub O. ....	.60	4.50
dt " laurifolia, Laurel O. ....	.50	4.20
dt " lyrata, Overcup O. ....	.50	4.20
dt " macrocarpa, Mossycup O. ....	.55	4.60
et " nigra (aquatica) Water O. ....	.50	4.20
dt " obtusiloba, see stellata		
dt " palustris, Pin O. ....	.55	4.40
dt " phellos, Willow O. ....	.55	4.40
dt " prinus, Chestnut O. (November only)	.50	4.20
dt " rubra, Common Red O. ....	.45	3.80
dt " stellata, Post O. ....	.50	4.20
dt " velutina (tinctoria) Black O. ....	.50	4.20
et " virginiana, Live O. ....	.80	7.00
	OZ.	LB.
ds RHAMNUS caroliniana, Carolina Buckthorn.....	.20	1.60
ds " cathartica, Common B. ....	.25	2.00
ds " frangula, Glossy B. ....	.20	1.90
dt " purshiana, Cascara B. ....	.40	3.60
es RHODODENDRON carolinianum, Carolina Rh. ....	.70	6.50
es " catawbiense, Catawba Rh. ....	.50	4.50
es " maximum, Rosebay Rh. ....	.45	4.00
ds RHODOTYPOS kerrioides, Jetbead .....	.40	3.80
RHUS aromatica, see Rhus canadensis		
ds " canadensis, Fragrant Sumac .....	.20	1.60
ds " copallina, Shining S. ....	.15	1.00
dt " cotinus, Common Smoketree, Purple Fringe....c	.45	4.00
ds " glabra, Smooth S. ....	.15	.90
ds " javanica, Java S. ....	.25	2.20
ds " typhina, Staghorn S. ....	.15	1.30
dt ROBINIA neo-mexicana, New Mexican Locust .....	.35	3.00
dt " pseudacacia, Common Black (Yellow) L.....c	.15	1.00
ds ROSA blanda, Meadow Rose .....	.15	1.40
ds " canina, Dogbrier .....	.15	1.00
ds " carolina, see R. palustris		

	OZ.	LB.
ds " coriifolia froebeli (laxa), Froebel R. excel- lent for stocks .....	.30	2.60
ds " humilis, Pasture R. ....db	.20	1.60
ds " lucida, Virginia R. ....db	.20	1.60
ds " multiflora, Japanese R. ....c	.25	2.40
ds " nitida, Bristly R. ....db	.20	1.60
ds " palustris, Swamp R. ....db	.20	1.60
ds " rubiginosa, Sweetbrier ....db	.20	1.75
ds " rubrifolia, Red-leaf R. ....c	.40	3.60
ds " rugosa, Rugosa R. ....db	.25	2.00
ds " rugosa, Rugosa R. ....c	.30	2.80
ds " setigera, Prairie R. ....db	.20	1.75
SALISBURIA, see Ginkgo (Conifers)		
ds SAMBUCUS canadensis, American Elder .....db	.20	1.65
ds " nigra, European E. ....c	.25	2.00
ds " racemosa, European Red E. ....db	.30	2.60
dt SAPIUM sebiferum, (Stillingia s.) Chinese Tal- lowtree .....	.15	1.20
dt SASSAFRAS variifolium, Common S. ....	.20	1.50
dt SCHINUS molle, California Peppertree .....	.20	1.75
es SKIMMIA japonica .....	.45	4.00
dt SOPHORA japonica, Chinese Scholartree .....	.20	1.75
dt SORBUS americana, American Mountain-Ash.....	.20	1.40
" arbutifolia, see Aronia a.		
dt " aucuparia, European M. ....	.20	1.70
SPARTIUM, see also Cytisus		
ds " junceum, Weaversbroom .....	.25	2.20
1/4 Oz.		
dt SPATHODEA campanulata, Fountaintree 1.40	4.80	.....
dt STERCULEA platanifolia, Chinese Parasoltree....	.25	2.00
ds STEWARTIA pentagyna, Mountain Ash.....	.70	6.50
ds " pseudocamellia, Japanese Ash .....	.70	6.00
STILLINGIA, see Sapium		
ds STYRAX americana, American Snowbell .....	.20	1.75
ds " japonica, Japanese Snowbell .....	.30	2.80
ds " obassia, Fragrant S. ....	.45	4.20
et SWIETENIA mahogany, True Mahogany .....	.90	7.50
ds SYMPHORICARPOS racemosus, Common Snow- berry .....	.25	2.25
ds " vulgaris, Coralberry .....	.20	1.75
ds SYRINGA japonica, Japanese Tree Lilac.....c	.90	7.50
ds " vulgaris, Common L. ....db	.20	1.50
ds " vulgaris .....	.40	3.50
ds " vulgaris alba, White Flowering L.....db	.30	2.80
TECOMA, see Bignonia		
es THEA sinensis, Tea .....	.25	2.10
dt TILIA americana, American Linden .....	.25	2.00
dt " parvifolia, Small-leaf European L. ....	.25	2.00
dt " platyphyllos, Big-leaf European L.....	.25	2.00
dt " tomentosa (argentea), Silver-leaf L. ....	.25	2.00
dt " vulgaris, Common European L. ....	.25	2.00
dt ULMUS americana, American Elm (May, 1928)	.15	1.20
dt " campestris, English E. (June, 1928).....	.20	1.50
dt " parvifolia, Chinese E. (December, 1927).....	.30	2.80
dt " pumila, Chinese E. (July, 1928).....	.40	3.50

		OZ.	LB.
ds	VIBURNUM acerifolium, Mapleleaf V. ....db	.20	1.50
ds	" americanum, American Cranberrybush.....db	.20	1.70
ds	" cassinoides, Witherod .....db	.20	1.60
ds	" dentatum, Arrowwood .....db	.20	1.60
ds	" dilatatum, Linden V. ....c	.25	2.40
ds	" lantana, Wayfaring-tree .....db	.25	2.20
	" lantana .....c	.35	3.40
dt	" lentago, Nannyberry .....db	.20	1.60
dt	" molle, Kentucky V. ....c	1.00	8.00
ds	" nudum, Smooth Witherod .....db	.20	1.60
es	" odoratissimum, Sweet V. ....c	.40	3.60
ds	" opulus, European Cranberrybush .....db	.20	1.90
	" opulus .....c	.30	2.60
	" oxycoccos, see V. americanum		
ds	" prunifolium, Blackhaw .....db	.15	1.20
es	" tinus, Laurustinus .....db	.25	2.20
	VIRGILIA, see Cladrastis		
dv	VITIS aestivalis, Summer Grape .....c	.30	2.60
dv	" coignetiae, Gloryvine .....c	.35	3.00
dv	" cordifolia, Frost G. ....c	.30	2.60
dv	" labrusca, Fox G. ....c	.30	2.60
dv	" rotundifolia, Muscadine G. ....c	.35	3.00
dv	WISTERIA sinensis (chinensis) Blue Chinese W. ....c	.25	2.35
dv	" sinensis alba, White Chinese W. ....c	.35	3.20
es	YUCCA brevifolia, Shortleaf Y.	1.00	.....
es	" filamentosa, Common Y. Beargrass .....	.30	2.65
es	" glauca, Soapweed Y. ....	.35	3.00
es	" gloriosa, Moundlily Y. ....	.45	4.20
	" whipplei, see Hesperoyucca		
dt	ZELKOVA serrata, Sawleaf Z.30	2.80
dt	ZIZYPHUS jujuba, Common Jujube30	2.60

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It is of importance that tree seeds and other seeds be tested before planting. Our testers are dependable and very simply operated.

Small size, 6x9 in., \$4.00 net, f. o. b. here, no charge for packing.
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IMPORTANT: Palm seeds should be cared for by the planter as soon as possible after ripening and gathering, and as many kinds listed by us must be shipped to us over long distances, orders should be in our hands as early as possible to have best care.

	100s	1000s	Oz.	Lb.
ACROCOMIA sclerocarpa	4.80	.....	.....	.....
ARCHONTOPHOENIX alexandrae....	.65	5.00	.....	.....
ARECA catechu .....	.70	5.50	.....	.....
“ lutescens, see Chrysalidocarpus				
ARENGA saccharifera, Sugar P.	1.75	14.00	.....	.....
ATTALEA cohune	2.80	.....	.....	.....
BRAHEA, see Washingtonia				
CARICA papaya .....	.....	.....	.80	6.50
CARYOTA mitis, Fishtail P.	1.40	10.00	.....	.....
CARYOTA urens, Toddy P.	1.60	11.00	.....	.....
CASUARINA cunninghamiana .....	.....	.....	1.00	8.50
“ equisetifolia, Australian Pine ...	.....	.....	.75	7.00
CERATONIA siliqua, Carob .....	.....	.....	.35	3.20
CHAMAEROPS excelsa, see Trachycarpus				
“ humilis, Hair P. ....	.60	5.25	.....	.....
CHRYSALIDOCARPUS lutescens, Yellow Areca	1.20	9.50	.....	.....
COCCOTHRINAX argentea, Silver Palm .....	.75	6.50	.....	.....
COCOS australis, Pindo P. ....	.75	6.00	.....	.....
“ campestris, Field P. ....	.75	6.00	.....	.....
“ plumosa, San Diego P.	1.00	8.00	.....	.....
“ weddelliana, Weddell P.	2.80	20.00	.....	.....
CORDYLINE australis, Green				
“ Dracena .....	.25	1.00	.....	.....
“ indivisa, Blue D. ....	.25	.85	.....	.....
CYCAS revoluta, Sago Palm	10.00	90.00	.....	.....
DRACAENA draco, Dragontree .....	.55	5.00	.....	.....
ELAEIS guineensis	1.25	10.00	.....	.....
ERIOBOTRYA japonica, Loquat .....	.....	.....	.50	4.50
ERYTHEA armata, see Glaucothea				
“ edulis, Guadelupe P. ....	.60	5.50	.....	.....
EUCALYPTUS, see page 9				
GEONOMA gracilis	2.40	20.00	.....	.....
GLAUCOTHEA armata, Blue P.	1.10	9.00	.....	.....
GREVILLEA robusta, Silk-oak .....	.....	.....	1.20	9.50
HEDYSCEPE canterburyana, Canter- bury P.	4.80	40.00	.....	.....
HOWEA forsteriana	2.60	20.00	.....	.....
KENTIA, see Hedyscepe, Howea				
“ mooreana	2.40	18.00	.....	.....

	100s	1000s	Oz.	Lb.
JUBAEA spectabilis, Syrup Palm	2.60	20.00		
LATANIA borbonica, see Livistona sinensis				
LICUALA grandis	2.40	18.00		
LIVISTONA australis (Corypha)				
Australian Fan P.	1.75	12.00		
" rotundifolia, Java Fan P.	3.50	30.00		
" sinensis (Latania borbonica)				
Chinese Fan P. ....	.40	3.00		
OREODOXA, see Roystonea				
PANDANUS utilis, Screw Pine .....	.90	8.00		
PHOENIX canariensis, Canary Date P.	.35	2.10		
" cycadifolia .....	.75	6.00		
" dactylifera, Date P. ....	.50	4.00		
" farinifera .....	.85	6.00		
" glauca .....	.70	5.00		
" leonensis, Senegal Date P. ....	.50	4.00		
" pumila, Dwarf Date P. ....	.50	4.00		
" reclinata, Senegal Date P. ....	.50	4.00		
" roebelini, Roebelin P.	2.10	15.00		
" rupicola, Cliff Date P. ....	.80	6.50		
" sylvestris, India Date P. ....	.60	5.00		
POINCIANA regia, Royal P. ....			.30	2.60
PRITCHARDIA filifera .....	.45	2.20		
" pacifica (Corypha umbrac.).....	1.20	8.50		
ROYSTONEA regia (Oreodoxa)				
Royal P. ....	.55	4.20		
SABAL blackburneana, Blackburn P.	.90	7.00		
" palmetto, Carolina P. ....	.70	6.00		
SEAFORTHIA elegans .....	.40	2.50		
SKIMMIA japonica .....			.45	4.00
STRELITZIA nicolai (augustae)				
Bird-of-Paradise flower.	4.00			
SWIETENIA mahogany, True				
Mahogany .....			.90	7.50
SPATHODEA campanulata, Foun- taintree (¼ oz. \$1.40).....			4.80	
TEMPLETONIA retusa	1.00	8.00		
THRINAX altissima, Thatch P. ....	.70	4.50		
" parviflora, Jamaica T. P.....	.50	2.80		
TRACHYCARPUS excelsa				
(Chamaerops) Windmill P.....	.45	3.50		
WASHINGTONIA filifera, California				
Washington Palm30	2.00
" robusta, Mexican W. P.35	2.40
" sonorae, Mexican W. P.40	2.60

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	Oz.	Lb.	100 Lbs.
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APPLE, French Crab20	1.65	140.00
“ Austrian15	1.30	100.00
“ German, from wild trees20	1.50	135.00
“ Vermont .....	.20	1.65	130.00
APRICOT, Russian .....	.15	.40	22.50
BUTTERNUT, see Juglans cinerea on page 10			
CHERRY, Mahaleb, washed .....	.20	1.50	115.00
“ Mazzard, washed .....	.15	1.40	105.00
CHESTNUT, see under Castanea on page 8			
HAZELNUT, see under Corylus on page 8			
HICKORY, see under Hicoria on page 10			
LEMON, see under Citrus on page 8			
ORANGE, see under Citrus on page 8			
PEACH, Chinese Wild .....	.15	1.30	.....
• Naturals, small seed .....	.15	.40	.....
PEAR, Austrian Wild .....	.20	1.50	135.00
“ French .....	.40	3.80	340.00
“ German, from true wild trees.....	.30	2.60	240.00
“ Chinese, Pyrus calleryana, true	1.20	9.00	.....
“ Japanese, P. ussuriensis .....	.90	7.50	710.00
“ Late Jap. Pear, P. serotina .....	.75	6.50	600.00
PECAN, see under Hicoria pecan on page 10			
PERSIMMON, see under Diospyros on page 9			
PLUM, American, Prunus americana .....	.15	1.40	.....
“ Myrabolan, P. myrabolana15	1.45	125.00
QUINCE, Cydonia oblonga50	4.00
WALNUT, see under Juglans on page 10			

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Arrangements with very reliable growers permit us to offer the following list of high grade Medicinal Roots and Seeds for propagation at very attractive prices, which are not subject to any discount. We are not growers ourselves. For roots and seeds of economic plants not here listed or for large quantities we can quote on direct inquiry.

Information regarding cultivation of Ginseng, Goldenseal and other herbs may be had by applying to United States Department of Agriculture, Washington, D. C., which issues bulletins on these subjects.

SEEDS

	100	500	1,000	10,000	Oz.	Lb.
Ginseng (Panax quinquefolium)	.50	1.80	3.00	27.50	.....	.....
Goldenseal (Hydrastis canadensis)	.35	1.40	2.00	18.00	.....	.....
Pink root (Spigelia marilandica)	.40	1.60	2.40	.....	.....	.....
Belladonna (Atropa belladonna)	.....	.....	.....	.....	1.00	.....
Butterfly weed (Asclepias tuberosa)	.....	.....	.....	.....	.40	3.50
Stramonium (Datura stramonium)	.....	.....	.....	.....	.30	2.40

We pay postage on domestic orders for these seeds when accompanied by cash.

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	10 Roots	100 Roots	500 Roots	1000 Roots
1 year old	1.00	4.00	11.50	22.00
2 years old	1.40	5.00	18.00	32.00

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1 year old65	2.00	6.50	11.00
2 years old, small90	2.60	10.50	19.00
2 years old, strong (Woodsgrown)	1.35	3.20	12.50	23.00

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<i>Arisaema triphyllum</i> , Jack-in-the-Pulpit	1.00	3.00	18.00
<i>Aristolochia serpentaria</i> , Virginia Snakeroot.....	1.00	3.00	18.00
<i>Asclepias incarnata</i> , Swamp Milkweed.....	1.00	3.00	18.00
<i>Asclepias tuberosa</i> , Butterflyweed	1.00	3.00	18.00
<i>Chamaelyrium luteum</i> , Fairywand	1.00	3.00	18.00
<i>Cimicifuga racemosa</i> , Cohosh Bugbane	1.00	3.00	18.00
<i>Cypripedium parviflorum</i> , Small Yellow Lady- slipper	1.50	7.00
<i>Dionaea muscipula</i> , Venus Flytrap	2.00	7.50
<i>Dioscorea villosa</i> , Wild Yam	1.25	3.50	22.50
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<i>Fragaria virginica</i> , Va. Strawberry	1.00	3.00
<i>Gelsemium sempervirens</i> , Carolina-Jessamine....	1.00	3.00	18.00
<i>Gentiana andrewsi</i> , Closed Gentian	2.50	4.50	32.00
<i>Hepatica triloba</i> , Roundlobe Hepatica	1.00	3.00	18.00
<i>Hydrastis canadensis</i> , Goldenseal65	2.00	11.00
<i>Mitchella repens</i> , Partridgeberry	1.00	3.00	18.00
<i>Panax quinquefolium</i> , Ginseng	1.00	4.00	22.00
<i>Passiflora incarnata</i> , Maypop	1.00	3.00	18.00
<i>Phlox subulata</i> , Moss Pink	1.00	3.00	18.00
<i>Phytolacca americana</i> (decandra) Common Pokeberry	1.00	3.00	18.00
<i>Podophyllum peltatum</i> , Common Mayapple.....	1.00	3.00	18.00
<i>Polygala senega</i> , Seneca-Snakeroot	1.00	3.00	20.00
<i>Polygonatum biflorum</i> , Small Solomonseal.....	1.00	3.00	18.00
<i>Sanguinaria canadensis</i> , Bloodroot	1.00	3.00	18.00
<i>Sarracenia flava</i> , Trumpet Pitcherplant	1.80	5.50	30.00
<i>Sarracenia purpurea</i> , Common Pitcherplant	1.80	5.50	35.00
<i>Sarracenia rubra</i> , Sweet P.	2.00	6.00
<i>Silene virginica</i> , Firepink	1.25	3.50
<i>Smilacina stellata</i> , Starry False Solomons Seal....	1.00	3.00	18.00
<i>Spigelia marylandica</i> , Pinkroot	1.00	3.00	18.00
<i>Stillingia sylvatica</i> , Queens Delight	1.00	3.00
<i>Tradescantia virginica</i> , Va. Spiderwort	1.00	3.00	18.00
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