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62, 19
Number 32 Season 1920-1921

Otto Katzenstein & Company

TREE SEEDSMEN

Established 1897

ATLANTA, GEORGIA, U. S. A.

Registered Cable Address
TREESEEDS, ATLANTA, GA.

A. B. C. CODES 4th and 5th ED.
and PRIVATE CODE

PRICE LIST OF TREE & SHRUB SEEDS

THE FOLLOWING CONDITIONS GOVERN ALL
TRANSACTIONS:

THE PUBLICATION OF THIS LIST CANCELS
ALL PREVIOUS QUOTATIONS.

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 com-
panies 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 gov-
erned by zone tariff. Parcel postage into foreign
countries is 12c 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.

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 circumstance, consider
any claim after the goods have been planted, un-
less they prove not true to name. 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 it is subject to crop acci-
dents and limitations of crops. Failing to receive
the full amounts ordered from our collectors and
growers we reserve the right to reduce proportion-
ately all orders which have been booked.

Conifers

Half ounce, quarter pound rate at ounce and pound rates, respectively. No seeds invoiced for less than 15c. Quotations on large lots given by letter.

Nomenclature conforms to the 1917 Official Code of Standardized Plant Names, adopted and published by the American Joint Committee on Horticultural Nomenclature, as first printed in L. H. Bailey's "Standard Cyclopedia of American Horticulture," Vol. VI, 1917.

	Oz.	Lb.
ABIES. Fir.		
balsamea, Balsam Fir.....	\$.40	\$ 3.50
concolor, White Fir.....	.30	2.60
concolor, violacea.....	.40	3.75
fraseri, Fraser's Fir.....	.60	5.20
grandis, Oregon Silver Fir.....	.35	3.25
magnifica, Red Fir.....	.40	3.50
CEDRUS. Cedar.		
atlantica, Mount Atlas Cedar.....	.40	3.75
deodara, Deodar Cedar.....	.40	3.75
libani, Lebanon Cedar.....	.40	3.75
CRYPTOMERIA. Japanese Cedar.		
japonica.....	.30	2.80
CUNNINGHAMIA.		
chinensis (lanceolata).....	.30	2.60
CUPRESSUS. Cypress.		
arizonica, Western Cypress.....	.45	4.00
funbris, Chinese Spreading Cypress.....	.30	2.85
macrocarpa, Monterey Cypress.....	.40	3.50
GINGKO. Maidenhair tree.		
biloba (Salisburia adiantifolia).....	.15	.90
JUNIPERUS. Juniper.		
californica, Californian J.....	.40	3.50
chinensis, Chinese J.....	.30	2.85
communis, Dwarf J.....	.20	1.50
communis nana, Prostrate Dwarf J.....	.20	1.75
scopulorum, Rocky Mountain J.....	.20	1.85
virginiana, Red Cedar.....	.15	1.00
LARIX. Larch.		
europaea, European L.....	.40	3.50
laricina (americana) Tamarack.....	2.40	21.00
leptolepis, Siberian L.....	.60	5.20
occidentalis, Western L.....	.90	8.50
LIBOCEDRUS. Incense Cedar.		
decurrens.....	.45	4.00
PICEA. Spruce.		
alba, White Spruce.....	.65	6.00
canadensis, Black Hills Spruce.....	.65	6.00
engelmanni, Engelmann's Spruce.....	.65	6.00
excelsa, Norway Spruce.....	.35	3.00
pungens, Colorado Blue Spruce.....	.50	4.50
pungens glauca.....	.65	6.00
rubra, Red Spruce.....	.65	6.00
sitchensis (menziesi) Tideland spruce.....	.75	7.00

OTTO KATZENSTEIN & CO., ATLANTA, GA., U. S. A.

PINUS. Pine.	Oz.	Lb.
armandi, Armand's Chinese Pine.....	\$.30	\$ 2.25
austriaca, see larioic austriaca.		
banksiana, Jack Pine.....	.80	7.00
bungeana, Lace Bark Pine.....	.45	4.00
cembra, Swiss Stone Pine.....	.25	2.00
contorta, Oregon Pine.....	.65	6.00
echinata (mitis) Shortleaf Pine.....	.60	5.25
edulis, Nut Pine (Pinyon).....	.25	2.00
flexilis, Western White Pine.....	.40	3.75
insignis, Monterey Pine.....	.65	5.25
jeffreyi, Bull Pine.....	.35	3.00
koraiensis, Korea Pine.....	.30	2.75
lambertiana, Sugar Pine.....	.25	2.25
larioic, Corsican Pine.....	.40	3.75
larioic austriaca, Austrian Pine.....	.45	4.00
maritima, see P. pinaster.		
massoniana, Chinese Pine.....	.25	2.25
mitis, see P. echinata.		
montana, Swiss Mountain Pine.....	.35	3.00
montana mughus, Mugho Pine.....	.40	3.50
monticola, Mountain White Pine.....	.75	7.00
muricata, Obispo Pine.....	.85	7.50
murrayana, Lodgepole Pine.....	.85	7.50
palustris, Longleaf Pine.....	.25	2.00
pinaster (maritima) Cluster Pine.....	.25	2.00
ponderosa, Bull Pine.....	.30	2.60
resinosa, Red or Norway Pine.....	1.75	17.50
rigida, Pitch Pine.....	.60	5.25
sabiniana, Digger Pine.....	.20	1.75
strobiformis, Mexican White Pine.....	.30	2.85
strobis, White Pine.....	.40	3.75
sylvestris, Scotch Pine.....	.50	4.50
taeda, Oldfield Pine.....	.50	4.50
thunbergii, Japanese Black Pine.....	.25	2.25
tuberculata, Knobcone Pine.....	.75	7.00
PSEUDOLARIX. Golden Larch.		
kaempferi .....	.40	3.50
PSEUDOTSUGA. Douglas Spruce.		
douglasi, gray, Colorado.....	.70	6.00
douglasi, green, Fraser River.....	.85	7.00
douglasi, green, Washington-Oregon.....	.70	6.00
SEQUOIA.		
gigantea, Big Tree.....	1.00	9.00
sempervirens, Redwood.....	.45	4.00
TAXODIUM. Bald Cypress.		
distichum .....	.15	.90
TAXUS. Yew.		
baccata, European Yew.....	.30	2.60
cuspidata, Japanese Yew.....	.50	4.50
THUYA. Arborvitae.		
gigantea, see Th. plicata.		
occidentalis, American Arborvitae.....	.45	4.20
orientalis (Biota) Chinese A. V.....	.20	1.75
orientalis aurea, Golden A. V.....	.30	2.85
orientalis compacta, Compact A. V.....	.30	2.85
orientalis pyramidalis, Pyramidal A. V.....	.20	1.75
plicata (gigantea) Giant Red Cedar.....	.65	6.00
TORREYA. Nutmeg.		
californica .....	.30	2.60

TSUGA. Hemlock Spruce.	Oz.	Lb.
canadensis, Hemlock .....	.80	7.00
caroliniana, Carolina Hemlock.....	1.00	10.00

Trees and Shrubs

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

We are using the following abbreviations:

e means evergreen, d means deciduous,

t means tree, s means shrub,

v means vine or climber,

db means seed in natural shell, c means clean seed,

Example: et stands for evergreen tree.

ACER. Maple.	Oz.	Lb.
dt buergerianum, Chinese Maple.....	\$.25	\$ 2.25
dt dasycarpum, Silver Maple (May 1921)....	..	...
dt macrophyllum, Oregon Maple.....	.15	1.00
dt negundo, Boxelder .....	.15	1.10
dt platanoides, Norway Maple.....	.15	1.00
dt polymorphum, Japanese Maple.....	.50	4.50
dt pseudoplatanus, Sycamore Maple.....	.15	1.00
dt rubrum, Red Maple (May 1921).....	..	...
dt saccharum, Sugar Maple.....	.15	1.20
dt trifidum, Chinese Maple.....	.20	2.25
AESCULUS. Buckeye.		
dt glabra, Ohio Buckeye.....	.15	.60
dt hippocastanum, Horsechestnut .....	.15	.90
AILANTHUS. Tree of Heaven.		
dt glandulosa .....	.20	1.60
ALTHAEA. See Hibiscus.		
AMORPHA. Bastard Indigo.		
ds fruticosa, Indigo Shrub.....c	.15	1.10
ds microphylla (nana)	c 1.50	...
AMPELOPSIS.		
dv quinquefolia, Virginia Creeper.....db	.25	2.25
dv veitchi, Boston Ivy.....db	.30	2.60
ANDROMEDA. See Leucothoe,		
Pieris, Oxydendron.		
ARALIA. Hercules Club.		
dt spinosa, Devil's Walking Stick.....c	.30	2.60
ARBUTUS. Madrona Tree.		
dt menziesi .....	.35	3.00
ARISTOLOCHIA. Dutchman's Pipe.		
dv siphon	c .60	5.25
ARONIA. See also Sorbus.		
ds arbutifolia, Chokeberry	db .15	1.25
ASIMINA. Papaw.		
dt triloba	c .20	1.40
AZALEA. See also Rhododendron.		
ds lutea (calendulacea) Flame Azalea.....db	.50	4.50
ds nudiflora, Pinxter Flower.....db	.50	5.25
ds vaseyi, Carolina Azalea.....db	.50	5.25
ds viscosa, Small White Azalea.....db	.45	4.00
BERBERIS. Barberry, Mahonia.		
es aquifolium (Mahonia) .....	.45	4.00
es japonica (Mahonia) .....	.40	3.80
ds thunbergi, Thunberg's B.....db	.20	1.60
ds vulgaris purpurea, Purple B.....	.30	2.85

OTTO KATZENSTEIN & CO., ATLANTA, GA., U. S. A.

	Oz.	Lb.
BETULA. Birch.		
dt fontinalis, Colorado Birch.....	\$.75	\$ 7.00
dt lenta, Black B.....	.20	1.75
dt lutea, Yellow B.....	.20	1.75
dt occidentalis, Colorado Birch.....	.75	7.00
dt papyrifera, Canoe Birch.....	.20	1.85
dt populifolia, White Birch.....	.20	1.50
dt rubra (nigra) River Birch (June 1921)..	..	...
BIGNONIA (Tecoma). Trumpet Flower.		
dv radicans .....	.30	2.80
CALYCANTHUS. Sweet Shrub.		
ds laevigatus, Eastern Sweet Shrub.....	.15	.70
ds occidentalis, Western S.....	.30	2.80
CAMPHORA. See Cinnamomum.		
CARAGANA, Siberian Pea.		
ds arborescens .....	.25	2.25
CARYA. See Hicoria.		
CASTANEA. Chestnut.		
dt dentata (americana).....	Fall only .15	.85
CATALPA.		
dt speciosa .....	.25	2.25
As only the SIMON PURE WESTERN CATALPA will produce valuable trees, we do not carry in stock any longer the cheap speciosa seed, but can quote lowest prices to those who wish to plant them for ornamental purposes. OUR SIMON PURE SEED IS THE BEST GRADE IN THE MARKET AND IT GIVES SATISFACTION.		
CEANOTHUS. Jersey Tea.		
ds americanus	db .15	1.20
americanus	c .40	3.80
CEDRELA. West Indian Cedar.		
dt chinensis .....	.70	6.50
CELASTRUS. Bittersweet.		
dv paniculatus .....	.30	2.80
dv scandens .....	.25	2.25
CELTIS. Hackberry.		
dt chinensis, Chinese H.....	.20	1.85
dt occidentalis, American H.....	.20	1.75
CEPHALANTHUS. Buttonbush.		
ds occidentalis .....	.15	.75
CERCIS. Judas Tree.		
dt canadensis, Redbud .....	.30	2.60
dt occidentalis, Western Redbud.....	.35	3.00
CHIONANTHUS. White Fringe.		
ds virginiana .....	.25	2.00
CINNAMOMUM. Camphor Tree.		
et camphora (Camphora officinalis).....	.20	1.50
CITRUS. Hardy Lemon.		
es trifoliata. Our seed is inspected.....	.25	2.25
CLEMATIS.		
dv paniculata .....	.40	3.50
dv virginiana .....	.40	3.75
CLETHRA. Pepperbush.		
ds acuminata, Southern Pepperbush.....	.20	1.85
ds alnifolia, Sweet Pepperbush.....	.15	1.10
COLUTEA. Bladder Senna.		
ds arborescens .....	.20	1.85
CORNUS. Dogwood.		
ds alternifolia, Blue Dogwood.....	.20	1.60
candidissima, see paniculata.		

OTTO KATZENSTEIN & CO., ATLANTA, GA., U. S. A.

	Oz.	Lb.
ds amomum (sericea) Silky Dogwood.....db	.15	1.25
dt florida, White Flowering Dogwood.....db	.15	.50
ds mas, Cornelian Cherry.....c	.15	1.40
ds nuttallii, Western Dogwood.....db	.15	1.40
ds paniculata, Panicked Dogwood.....db	.15	1.40
ds sanguinea, European Osier.....db	.15	1.40
ds stolonifera, Osier.....db	.15	1.40
CORYLUS. Hazelnut.		
ds americana.....	.15	.85
CRATAEGUS. Thorn.		
dt coccinea, Scarlet Thorn.....db	.15	.80
ds cordata, Washington Thorn.....db	.15	1.00
ds crus galli, Cockspur Thorn.....db	.15	.80
ds oxyacantha, May Thorn.....db	.15	1.25
CYTISUS. See also Laburnum.		
ds scoparius, Scotch Broom.....c	.15	1.40
DALBERGIA.		
dt hupeana.....	.35	3.00
DIOSPYROS. Persimmon.		
dt lotus, Chinese P.....c	.30	2.60
dt virginiana, American P.....c	.15	.80
ELAEAGNUS. Russian Olive.		
dt angustifolia.....	.25	2.00
EUCALYPTUS. Gum Tree.		
et amygdalina, Peppermint Gum.....	1.20	10.50
et botryoides, Bangalay.....	.75	7.00
et corynocalyx, Sugar Gum.....	.80	7.50
et globulus, Blue Gum.....	.75	7.00
et resinifera, Red Mahogany.....	.90	8.00
et robusta, Swamp Mahogany.....	.60	5.25
et rostrata, Red Gum.....	.60	5.25
et tereticornis, Flooded Gum.....	.70	6.50
et viminalis, Manna Gum.....	.75	7.00
EUONYMUS. Burning Bush.		
ds americana, Strawberry Bush.....	.20	1.65
ds atropurpurea, Burning B.....	.25	2.00
ds europaea, European B. B.....	.20	1.50
EXOCHORDA. Pearlbush.		
ds grandiflora.....	.40	3.50
FAGUS. Beech.		
dt americana, American Beech (ferruginea).....	.15	1.25
dt sylvatica, European Beech.....	.15	1.40
FRAXINUS. Ash.		
dt americana (alba) White Ash.....	.15	1.00
dt excelsior, European Ash.....	.15	1.00
dt lanceolata, Green Ash.....	.15	1.00
dt nigra (sambucifolia) Black Ash.....	.25	2.00
dt ornus, Flowering Ash.....	.15	1.40
dt viridis, see lanceolata.		
FREMONTIA. Slippery Elm.		
ds californica.....	1.40	12.00
GLEDITSIA. Honey Locust.		
dt chinensis, Chinese H.....	.25	2.00
dt triacanthos, Sweet H.....	.15	1.20
GYMNOCLADUS. Kentucky Coffee Tree.		
dt dioica (canadensis).....	.15	.90
HALESIA. (Mohrodendron).		
dt tetraptera, Snowdrop tree.....	.15	1.40
HAMAMELIS. Witch Hazel.		
ds virginiana.....	.30	2.80

HIBISCUS. Althea.		Oz.	Lb.
ds	moscheutos .....	.20	1.60
ds	syriacus, Rose of Sharon.....	.15	1.40
HICORIA. (Carya) Hickory.			
One bushel contains 50 lbs.		Lb.	100 Lbs.
dt	alba (C. tomentosa) Mockernut.....	\$.30	\$12.50
dt	glabra (C. porcina) Pignut.....	.30	16.00
dt	laciniosa (C. sulcata) Shellbark.....	.30	17.50
dt	minima (C. amara) Bitternut.....	.30	15.00
dt	ovata (C. alba) Shellbark.....	.30	18.00
dt	pecan (C. olivaeformis) Pecan.....	.85	70.00
HIPPOPHAE. Sea Buckthorn.		Oz.	Lb.
ds	rhamnoides	\$.25	\$ 2.40
HOVENIA.			
dt	dulcis .....	.20	1.85
HYDRANGEA.			
ds	arborescens	db .45	4.00
ds	quercifolia, clean, 70-oz.....	db .60	5.25
HYPERICUM. St. John's Wort.			
ds	aureum .....	.20	1.85
ILEX. Holly (Prinos).			
es	cassine, Dahoo H.....	db .30	2.80
es	glabra, Inkberry	db .15	1.00
et	opaca, American Holly.....	db .15	.80
✓es	pedunculosa, Chinese Holly.....	db .25	2.00
ds	verticillata, Deciduous Holly.....	db .15	.85
es	vomitoria, Yawpon	db .30	2.80
JUGLANS. Walnut.			
dt	cinerea, Butternut—Quantity prices by letter ..		.20
dt	nigra, Black Walnut—Quantity prices by letter ..		.20
KALMIA. Mountain Ivy.			
es	latifolia	db .30	2.60
KOELREUTERIA. Varnish tree.			
dt	paniculata .....	.15	1.25
LABURNUM (Cytisus). Golden Chain.			
ds	vulgare	c .20	1.85
LAUROCERASUS (Prunus).			
et	caroliniana, Wild Olive.....	db .15	1.00
LEUCOTHOE. See also Pieris.			
es	catesbaei, Dog Laurel.....	db .25	2.25
LIGUSTRUM. Privet.			
es	amcorense, Amoor River Privet.....	db .15	1.20
es	chinense, Chinese Privet.....	db .15	1.00
ds	ibota	db .15	1.00
es	japonicum	db .20	1.50
es	lucidum	db .20	1.50
ds	regelianum	db .15	1.40
ds	vulgare, European P.....	db .15	1.20
LIQUIDAMBAR. Sweet Gum.			
dt	formosana, Chinese S.....	c .60	5.25
dt	styraciflua, American S.....	c .45	4.00
LIRIODENDRON. Tulip Poplar.			
dt	tulipifera .....	.15	1.00
LONICERA. Bush Honeysuckle.			
ds	tatarica .....	.45	4.00
MACHILUS.			
dt	naumu, splendid Chinese tree.....	.45	4.50
MACLURA. Osage Orange.			
dt	pomifera (aurantiaca)	c .15	1.20

OTTO KATZENSTEIN & CO., ATLANTA, GA., U. S. A.

MAGNOLIA.		Oz.	Lb.
dt acuminata, Cucumber tree.....	db	.30	2.60
et glauca, Sweet Gum.....	db	.25	2.00
et grandiflora	db	.20	1.80
MAHONIA. See Berberis.			
MELIA.			
dt azederach, Chinaberry tree.....	db	.15	.70
dt a. umbraculifera, Texas Umbrella.....	db	.15	.80
MYRICA. Waxmyrtle.			
es caroliniana	db	.15	1.40
es cerifera, Candleberry	db	.15	1.20
NEGUNDO. See Acer negundo.			
NYSSA. Tupelo.			
dt aquatica, Sour Gum.....	db	.15	1.40
dt sylvatica (multiflora), Black Gum.....	db	.15	1.40
OXYDENDRON. Sourwood.			
ds arboreum	db	.15	1.20
PAULOWNIA. Princess tree.			
dt imperialis (tomentosa)	c	.30	2.80
PIERIS (Andromeda).			
es floribunda	db	.45	4.00
ds mariana, Staggerbush	db	.15	1.40
mariana	c	.30	2.60
es nitida, Fetterbush	db	.20	1.60
nitida	c	.30	2.80
PISTACIA.			
dt chinensis .....		.30	2.00
PLATANUS. Sycamore.			
dt occidentalis, American S.....		.15	.85
dt orientalis, European S.....		.15	1.00
PRUNUS. Plum, Cherry.			
et caroliniana, Wild Olive.....	db	.15	1.00
dt serotina, Wild Black Cherry.....	db	.15	.80
PTEROCARYA.			
dt stenoptera .....		.35	2.80
PYRUS. See Aronia, Sorbus.			
QUERCUS. Oak.			
One bushel contains 50 lbs.		Lb.	100 Lbs.
dt alba, White Oak (November).....		\$.40	\$14.00
dt catesbaei, Turkey Oak.....		.40	25.00
dt coccinea, Scarlet Oak.....		.40	17.50
dt falcata (digitata), Spanish Oak.....		.40	17.50
dt lyrata, Overcup Oak.....		.40	17.50
dt macrocarpa, Mossy Cup Oak.....		.40	17.50
dt nigra, Water Oak.....		.40	27.50
dt obtusiloba (stellata), Post Oak.....		.40	17.50
dt palustris, Pin Oak.....		.50	28.00
dt phellos, Willow Oak.....		.50	27.50
dt rubra, Red Oak.....		.40	15.00
dt velutina (tinctoria), Black Oak.....		.40	16.00
et virginiana (virens), Live Oak (November) .....		.85	30.00
RHAMNUS. Buckthorn.		Oz.	Lb.
dt cathartica		\$.25	\$ 2.00
dt purshiana, Cascara Sagrada.....		.40	3.80
RHODODENDRON. Mountain Laurel.			
es carolinianum	db	.60	5.25
es catawbiense, Rose Laurel.....	db	.40	3.80
es maximum, Great Laurel.....	db	.40	3.50
es metternichi, Chinese Mountain Laurel db		.45	4.00

OTTO KATZENSTEIN & CO., ATLANTA, GA., U. S. A.

	Oz.	Lb.
RHUS. Sumac.		
ds copallina, Shining S.....	db .15	1.00
dt cotinus, Purple Fringe.....	c .40	3.50
ds glabra, Smooth S.....	db .15	1.00
ds semialata, Chinese S.....	db .25	2.25
ds typhina, Staghorn S.....	db .15	1.20
ROBINIA. Yellow Locust.		
dt pseudacacia	\$.15	\$ 1.40
ROSA.		
ds blanda, Meadow Rose.....	db .20	1.80
ds canina, Dog Rose.....	c .20	1.50
ds carolina, Swamp Rose.....	db .20	1.60
ds humilis	db .20	1.80
ds lucida	db .25	2.00
ds nitida	db .30	2.60
ds rugosa	db .30	2.25
ds setigera	db .30	2.25
SAMBUCUS. Elder.		
ds canadensis	c .25	1.80
SAPINDUS. Soapberry.		
dt mokurasi, Chinese S.....	.30	2.60
SAPIUM. Tallow tree.		
dt sebiferum .....	.15	1.40
SASSAFRAS.		
ds variifolium (officinale)	db .15	1.20
SOPHORA. Pagoda tree.		
dt japonica	c .25	2.00
SORBUS.		
dt americana, Mountain Ash.....	db .20	1.85
ds arbutifolia, Chokeberry	db .15	1.25
ds aucuparia, European Mountain Ash.....	db .20	1.75
SPARTIUM. See Cytisus.		
STERCULIA. Chinese Parasol tree.		
dt diversifolia .....	.25	2.25
SYRINGA. Lilac.		
ds vulgaris	db .20	1.85
TECOMA. See Bignonia.		
dv radicans	c .30	2.80
TILIA. Basswood.		
dt americana, American B.....	.15	1.40
dt europaea, European B.....	.15	1.20
ULMUS. Elm.		
dt americana, White Elm (May 1921).....	..	...
dt parvifolia, Chinese E.....	.30	2.60
ds pumila, Chinese Hedge Elm (1921).....	.30	2.60
VIBURNUM. Haw.		
ds acerifolium	db .20	1.75
ds alnifolium (lantanoides) Hobblebush	db .25	2.00
ds cassinoides, Witherod	db .20	1.85
ds dentatum, Arrow Wood.....	db .20	1.85
ds lentago, Sheepberry	db .20	1.60
ds nudum, Possum Haw.....	db .15	1.25
ds opulus, Highbush Cranberry.....	db .25	2.25
ds prunifolium, Black Haw.....	db .15	1.00
VITIS.		
dv rotundifolia, Muscadine Grape.....	c .30	2.80
WISTARIA.		
dv chinensis, Blue Wistaria.....	.30	2.80
dv chinensis alba, White Wistaria.....	.40	3.80
XANTHOXYLON. Chinese		
Pepperbush.		
ds piperitum .....	.30	2.80

YUCCA. Adam's Needle.	Oz.	Lb.
et baccata, Mexican Banana.....	1.00	9.00
es filamentosa, Beargrass .....	.30	2.85
es glauca (angustifolia) Western A. N.....	.60	5.25
es whipplei, Whipple's A. N.....	.60	5.25
ZELKOVA. Water Elm.	Oz.	Lb.
dt acuminata (Planera japonica).....	\$.30	\$ 2.85
ZIZYPHUS. Jujube tree.		
dt jujube .....	.30	2.85

ASK FOR OUR FOLDER

"HOW TO MAKE TREE SEEDS GROW"

WITH YOUR ORDER

Fruit Seeds

Prices for Apple, Pear, Cherry, Plum, Peach, etc., in direct correspondence.

Roots of Medicinal Plants

Arrangements with very reliable growers permit us to offer the following list of high grade medicinal roots and seeds at very attractive prices, which are not subject to discount. We solicit correspondence regarding prices for large quantities or for roots not here listed.

GOLDENSEAL (*Hydrastis canadensis*)

The demand for the roots and seeds of these plants is growing steadily. Properly treated these plants will yield a remarkably profitable return.

	10	100	500	1000
	Roots	Roots	Roots	Roots
1 year old.....	\$.75	\$2.25	\$ 9.00	\$15.00
2 year old.....	1.00	3.50	12.50	22.50
Woodsgrown (2 year)..	1.00	3.00	12.00	20.00

SEED OF GOLDENSEAL 35c per 100 seeds or \$2.50 per 1,000 seeds.

GINSENG (*Panax quinquefolium*)

Ginseng roots have commanded a profitable price for a good many years. Their cultivation is easy under favorable conditions.

	10	100	500	1000
	Roots	Roots	Roots	Roots
1 year old.....	\$.75	\$2.25	\$ 9.00	\$15.00
2 year old.....	1.00	4.00	16.00	28.00

SEED OF GINSENG 35c per 100 seeds or \$2.50 per 1,000 seeds.

SEED OF PINKROOT (*Spigelia marylandica*) 35c per 100 seeds, \$2.40 per 1,000 seeds.

All prices are understood f. o. b. cars Atlanta.

Our Instructive Folder "How to Make Tree Seeds Grow" Goes With Every Order, If Requested.

SUNDRY MEDICINAL ROOTS.

	10	100	1000
Aconitum napellus, Monkshood.....	\$1.00	\$3.00	\$20.00
Acorus calamus, Sweet Flag.....	1.00	3.00	....
Actaea alba, White Cohosh.....	1.00	3.00	....
Aletris farinosa, Colic root.....	1.00	3.00	20.00
Angelica atropurpurea, American An- gelica	1.00	3.00	20.00
Arctium lappa, Burdock.....	1.00	3.00	20.00
Arisaema triphyllum, Jack - in - the - Pulpit	1.00	3.00	....
Aristolochia serpentaria, Snakeroot.....	1.00	3.00	20.00
Asclepias tuberosa, Pleurisy root.....	1.00	3.00	20.00
Chamaelirium luteum, Unicorn root.....	1.00	3.00	20.00
Cimicifuga racemosa, Black Cohosh....	1.00	3.00	20.00
Collinsonia canadensis, Horsebalm.....	1.00	3.00	....
Datura stramonium, Jimson weed.....	1.00	2.50	15.00
Eryngium aquaticum, Button Snake- root	1.00	3.00	20.00
Gelsemium sempervirens, Yellow Jas- mine	1.00	3.00	....
Geranium maculatum, Crane's Bill, Alum root	1.00	3.00	20.00
Helenium autumnale, Sneezeweed.....	1.00	3.00	20.00
Hepatica triloba, Liverwort.....	1.00	3.00	20.00
Phlox subulata, Moss Pink.....	1.00	2.50	15.00
Phytolacca decandra, Virginia Poke- weed	1.00	3.00	20.00
Podophyllum peltatum, Wild Man- drake, May Apple.....	1.00	3.00	20.00
Polygala senega, Senega Snakeroot.....	1.00	3.00	20.00
Polygonatum biflorum, Solomon's Seal	1.00	3.00	20.00
Sanguinaria canadensis, Bloodroot.....	1.00	2.50	18.00
Saponaria officinalis, Soapwort, Bouncing Bet.....	1.00	3.00	20.00
Silene virginica, Fire Pink.....	1.00	3.00	....
Spigelia marylandica, Pinkroot.....	1.00	2.50	18.00
Stillingia sylvatica, Queen's Delight....	1.00	3.00	20.00
Trillium erectum, Birthroot, Wake- Robin	1.00	2.50	18.00
Viola pedata, Bird's foot Violet.....	.80	2.00	14.00

Prices for ten include delivery.

PRICE LIST OF TREE AND SHRUB SEEDS

From **OTTO KATZENSTEIN & COMPANY**

TREE SEEDSMEN

Atlanta, Georgia, U. S. A.

Bureau of Plant Industry

Dept. of Agriculture

Washington, D. C.

