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DESCRIPTIVE CATALOGUE

FOR THE NURSERY TRADE OF FOREST AND ORNAMENTAL

TREE SEED

Seeds of Shrubs, Conifers, Palms and Evergreens

RARE SEED

Unusual, Exotic and Newly Introduced Trees, Shrubs and Evergreens

From All Parts of the Earth
SEASON OF 1928-29



F. M. ELLIS

FELLOW OF THE ROYAL HORTICULTURAL SOCIETY OF ENGLAND

America's Leading Tree Seedsman
P. O. BOX 491

GRIFFIN, GEORGIA, U. S. A.

BUSINESS ETHICS

Contract Orders

20% DISCOUNT FOR PROMPT RESPONSE

In order to enable us to know approximately the quantities of different seeds to order for our trade, we offer as a special inducement for early orders, an extraordinary discount of 10% on all orders placed with us before October 1, 1928, and for cash with order up till that date, we offer an additional profit-sharing discount of of 10%.

On orders placed after October 1st and up till December 1st, we offer a special discount of 5%, and an additional discount of 5% for eash with order.

All orders placed after December 1st are subject to 2% discount, and 3% extra discount for cash with order. Be sure to mention your discount when ordering.

CONDITIONS: All offers are made and orders accepted, subject to outcome of crops and arrival of seeds for which we have contracted with collectors in different parts of the world. We assume no responsibility whatever in this connection. We suggest in every case that orders be placed early so as to avoid disappointment, as we can seldom fill belated orders in full.

LIABILITY: We exercise utmost care in selecting seeds of high quality and germination, and endeavor in a most painstaking manner to keep all our stocks true to name, but not knowing the treatment which seeds may receive after delivery to the customer, it must be expressly understood that we assume no liability whatever for description, germination, productiveness or other quality of the seeds we send out. They must be returned within five days after delivery, if not accepted on these conditions.

PRICES: F. O. B. Griffin, Ga.: One quarter pound and over at pound rates. One half ounce at the ounce rate. Special quotations in lots of five pounds and over.

POSTAGE AND PACKING: We charge extra for postage and packing on charge orders, but do not charge for packing on cash orders. Be sure to include sufficient postage to transport your seeds to you, in order to avoid delay. Kindly allow 10% extra for postage. Any difference to your credit will be refunded.

REFERENCE: If you wish information as to our integrity and responsibility, you are kindly referred to The First National Bank, Griffin, Ga., or to Mr. C. T. Smith, Concord, Ga.

TERMS: All orders should be accompanied by remittance. We do not prefer to sell on open account. However, if it does not suit your convenience to pay cash, do not let this keep you from sending your order right ahead. We suggest that you inclose 25% of the amount of your order as guarantee of acceptance, and authorize us to ship C. O. D. for the balance. Charge orders will be accepted, when accompanied by three references, preferably one bank reference, and two trade references, and your pledge in writing that the account will be paid promptly when statement is submitted. In the absence of instructions, we invariably ship C. O. D. to unknown parties.

FOREIGN ORDERS: Must be accompanied by full remittance, with sufficient allowance for postage at 14c lb. We do not open accounts outside the territorial boundaries of the United States and Canada. Please remit by International Postal Money Order, or Bank Draft.

CARE OF SEEDS: When requested to do so, we will gladly include with your order a copy of our folder covering cultural directions for various ornamental seeds, as well as for constructing seed beds.

SEEDS NOT LISTED: Our list is the most complete one ever offered to nurserymen in modern times. No other tree seedsman offers a descriptive list. However, if you require other varieties not listed kindly include them in your order, and we will supply them at the same prices as offered by other reputable seed houses in the East.

Conifers

	Per	Per
	Oz.	Lb.
ABIES BALSAMEA. Balsam Fir. Excellent lawn specimen	\$.40	$$4.00 \\ 2.50$
ABIES CONCOLOR COLORADO. Colorado White Fir. Best orna-		
mental fir for withstanding heat and drouth. Hardy	.25	2.50
ABIES FIRMA. Japanese Silver Fir. Hardy, rapid grower	.30	3.00
ABIES FRASERI. Fraser Fir. Probably even more popular than	.40	.4.00
the Balsam Fir	.40	.4.00
for the young specimens.	.40	4.00
ABIES NORDMANNIANA. Nordman's Fir. Lustrous green and		
silver. Best for the Middle Atlantic and Mid-Western States	.30	3.00
ABIES PECTINATA. European Silver Fir. Dark green and silver	.15	1.50
foliage. Hardy South of Philadelphia	.10	1.50
graceful foliage	.35	3.50
ARAUCARIA BIDWILLI. Bunya-Bunya Tree. Fine for pots.		
\$4.00 per 100 seeds, \$30.00 per	r 1000	seeds
ARAUCARIA BRASILIANA. Does well outdoors in Florida and	. 1000	anada
California \$2.50 per 100 seeds, 20.00 per ARAUCARIA EXCELSA. Norfolk Island Pine. Most widely grown	. 1000	seeas
in America for pot plant. Fine florists plant.		
\$2.00 per 100 seeds, \$15.00 per	1000	seeds
ARAUCARIA IMBRICATA. Monkey Puzzle. Hardiest of all species,		
even thriving well outdoors in Florida and California.	4000	7
\$2.00 per 100 seeds, \$15.00 per	1000	seeds
CEDRUS ATLANTICA. Mount Atlas Cedar. Beautiful pyramid shape. Hardy to Southern New York in sheltered places	.30	3.00
CEDRUS DEODARA. Well known Himalaya or Deodar Cedar.	.00	3.00
Known in India as the "Tree of the Gods." Undoubtedly the		
finest ornamental coniferous tree for the South and for California.		
Shapely pyramidal type, with beautiful glaucous foliage. Rapid	.30	3.00
growerCEDRUS LIBANI. Cedar of Lebanon. Dark green needles. More	.50	5.00
tender than C. atlantica, and safely planted only South of Wash-		
ington, D. C., and on Pacific Coast	.30	3.00
CEPHALOTAXUS DRUPACEA. Japanese Plum Yew. Foliage and		1 50
appearance similar to a Yew, except more graceful.	.15	1.50
CEPHALOTAXUS FORTUNEI. Chinese Plum Yew. Most graceful of the species. Dark foliage, slender long branches	.25	2.50
CEPHALOTAXUS HARRINGTONIA (Pedunculata). Shrubby growth,	.20	2.00
spreading somewhat pendulous branches	.35	3.50
CHAMAECYPARIS LAWSONIANA. Lawson's Cypress. A most		
beautiful conifer, adapted for the South. Horizontal spreading	.35	3.50
branches, usually pendulousCHAMAECYPARIS NOOTKATENSIS (Thujopsis borealis). Yellow	.50	5.50
Cedar. Ascending, dark green branches, pendulous at tips. Har-		
dier than other species. Native of Western Canada	1.25	12.50
CHAMAECYPARIS OBTUSA. Hinoki Cypress. Foliage bright green,		
white lines on underside. Frond-like arrangement and pendulous	.20	2.00
CHAMAECYPARIS PISIFERA. Sawara Retinospora. Branchlets distichously arranged and flattened, otherwise similar to pre		
ceding type	.20	2.00
CRYPTOMERIA JAPONICA. Japanese Cedar. Very ornamental.		
Handsome habit and foliage. Suitable for pots. Popular on ac-	3 45	
count of resemblance to Araucarias. Hardy outdoors South	.20	2.00
CUNNINGHAMIA LANCEOLATA. China Fir. Handsome light green, Glaucescent, serrulated foliage. Marked similarity to Araucarias,		
Does well South	.50	5.00
CUPRESSUS ARIZONICA. Arizona Cypress. Most widely planted	.50	0.00
South. Pyramid-like. Striking glaucous foliage. Does not	172	THE PA
transplant so well, except when young	.30	3.00

	Per Oz.	Per Lb.
CUPRESSUS FUNEBRIS. Mourning Cypress. Wide spreading, flat- tened, pendulous branches. Light green	.30	3.00
CUPRESSUS GOVENIANA. Gowen Cypress. Slender, usually erect branches, forming shapely pyramid. Dark green	.40	4.00
CUPRESSUS LUSITANICA. Portuguese Cyprss. Spreading, somewhat pendulous branches. Glaucous Foliage. More desirable than C. arizonica.	.35	3.50
CUPRESSUS MACROCARPA. Monterey Cypress. Broad spreading		
head. Dark green to light green. Most distinct. CUPRESSUS SEMPERVIRENS FASTIGIATA. Upright Italian Cypress. Dark green, erect branches. Narrow columnar head. We offer both Italian and California seed, but the latter gives higher uniform germination.	.35	3.50
Italian seed	.15	1.20 3.50
CUPRESSUS SEMPERVIRENS HORIZONTALIS. Spreading Italian	.00	3.00
Cypress. Branches horizontal, spreading, forming broad head. Italian seed	.15	1.20
California seed	.30	3.00
CUPRESSUS TORULOSA MAJESTICA. Bhutan Cypress. Lofty, horizontal branches, ascending at tips. Branchlets slender, drooping, foliage usually bluish green		3.25
JUNIPERUS. Please note that all Juniper seed require one year's stratifying before germination will take place.		
JUNIPERUS BERMUDIANA. Bermuda Red Cedar. Similar in habit to J. virginiana, but branches stouter. Foliage bluish green.		
Especially commended for Far South JUNIPERUS DRUPACEA. Syrian Juniper. Pyramid shape, narrow	.35	3.50
head. Broader leaves than any species. Fine South	.25	2.50
JUNIPERUS CHINENSIS. Chinese Juniper. Slender spreading branches, sometimes tree-like, often shrubby growth. JUNIPERUS COMMUNIS. Common Juniper. Upright shrub or	.15	1.50
tree. Spiny, often glaucous leaves. Splendid North	.10	1.00
JUNIPERUS COMMUNIS PYRAMIDALIS. English Juniper. More strictly conical in form, with more regularly blue foliage	.25	2.50
JUNIPERUS EXCELSA. Spiny Greek Juniper. Pyramidal head. Usually upright, spreading branches. Handsome bluish green foliage	.30	3.00
JUNIPERUS HORIZONTALIS (Prostrata). Creeping Juniper. Pro-	.50	0.00
blue, or glaucous foliage JUNIPERUS JAPONICA (Procumbens). Japanese Juniper. Dense,	.20	2.00
low shrub. Spreading, often procumbent branches. Bluish foliage	.30	3.00
JUNIPERUS LITTORALIS. (Conferta.) Shore Juniper. One of the	.50	5.00
more recently introduced creepers. Fine for sandy places, especially along the sea coast	.25	2.40
JUNIPERUS OXYCEDRUS. Mediterranean Prickly Juniper. Slender in growth. Prickly needles. Slightly glaucous	.25	2.40
JUNIPERUS PHOENICEA. African Juniper. Especially good for	.20	2.40
Far South in hot regions. Scaly, imbricate foliage, usually bluish green. Shrubby growth	.50	5.00
bluish green. Shrubby growth JUNIPERUS SARGENTI. Japanese Alpine Juniper with glaucous	.50	5.00
foliage		1
habit. foliage usually dark green JUNIPERUS SCOPULORUM. Colorado Silver Juniper. Conical	.25	2.40
shape, with stout erect branches. Foliage usually glaucous green	.20	2.00
JUNIPERUS VIRGINIANA. The variety most used for understocks. Our seed comes from the Alleghany Mountains	.10	.80
JUNIPERUS VIRGIANA GLAUCA. This is the beautiful silver type of Red Cedar. It reproduces itself about 20% true to type from		
seed	.25	2.50

	Per Oz.	Per Lb.
JUNIPERUS VIRGINIANA. PLATTE RIVER TYPE. This variety	02.	Lu.
is a distinct type, and much preferred by the nursery trade in	.15	1.00
LARIX DAHURICA. Dahurian Larch. Ornamental deciduous coni-		
fer grown for its bright green foliage and regular habit	.40	4.00
branches, and bright green foliageLARIX LEPTOLEPSIS. Japanese Larch. Handsomest of the larches	.20	2.00
as a lawn tree. Reddish brown, glossy branches, and yellowish	95	0.50
green foliage	.35	3.50
head. Bright green, aromatic foliage. PICEA AJANENSIS (jezoensis). Silvery-white foliage. Does better	.30	3.00
on Pacific Coast than it does in the East	.60	6.00
PICEA ALCOCKIANA. Sir Alcock's Spruce. Less slender branches than above, and more rapid grower. Leaves bluish green	.50	5.00
PICEA CANADENSIS (Alba). White Spruce. A decorative species of dense habit, and bluish foliage. Heat and drought resistant.		
Wisconsin seed	.50	5.00
PICEA CANADENSIS, BLACK HILLS. Bluish foliage, and makes notable specimens when young. This type from seed collected for		
us in the Black Hills of South Dakota does well on the dry prairies		==0
of the Middle West	.75	7.50
foliage, and slender branches. Stands extreme cold well. A shy	nr.	7.50
seeder, and crop is always light	.75	7.50
ular conifers used in America. Excellent for specimens, and	15	1 50
hedges, windbreaks, and Christmas trees. PICEA GLEHNI. Whitish green foliage. Extremely hardly	.15	$\frac{1.50}{7.00}$
PICEA HONDOENSIS. Hondo Spruce. Highly ornamental, perfectly	.80	8.00
hardy tree. Dull green leaves PICEA KOYAMAI. Shirasawa Spruce. Bluish white foliage.	.00	
Branches reddish brown PICEA MORINDA (Smithiana) Wide spreading slander pendulus	.85	8.50
PICEA MORINDA (Smithiana). Wide spreading, slender, pendulous branches. One of the most graceful spruces. Hardy South of		
New York City. Seed quite scarce	.90	9.00
but of slow growth, forming dense, narrow pyramid when young.		
Very hardy. Seed extremely scarce. Shy seeder and produces crop irregularly	2.50	25.00
PICEA ORIENTALIS. Oriental Spruce. Graceful, dark, glossy		
foliage. Slow growth, thus suitable for the small lawn or garden PICEA POLITA. Tigertail Spruce. A distinct species. Striking ap-	1.00	10.00
pearance. Rigid spiny leaves spreading in all directions from stout branches	.60	6.00
PICEA PUNGENS GLAUCA. Colorado Blue Spruce. Our seed are	.00	0.00
collected from choicest blue trees, and according to the laws of Nature, should yield about 20% true blue plants	.60	6.00
PICEA RUBRA. Red Spruce. Handsome, dark glossy foliage, but		
requires cool, moist situation. Hardy	.75	7.50
foliage, but tree does best on Pacific slopes. Does not stand heat	7.5	7.50
of the East so well. Very popular in Europe	.75	7.50
used in landscape plantings. Very much at home in America. Also makes fine windbreak	15	1.60
PINUS BANKSIANA. Jack Pine. For reforestration in dry rocky	.15	1.60
lands or on western prairies. PINUS BUNGEANA. Lace Bark or White Bark Pine of China.	.35	3.50
Hardy, slow growing of picturesque, bushy habit, and sparse light	0-	0.75
green foliage. Bark whitish gray. PINUS CEMBRA Swiss Stone Pine Handsome hardy nine of slow.	.35	3.50

	Oz.	Lb.
growth, and symmetrical habit when young	.10	1.00
PINUS CANARIENSIS. Canary Island Pine. This attractive variety does well in California and Florida, but is not hardy in cold		2.50
PINUS CARIBEA. Slash Pine. This is the well known, rapid grow-	.25	2.00
ing Pine so much in demand for reforestration	.50	5.00
Rapid grower. Picturesque in age. PINUS EXCELSA. Himalayan Pine. Handsome tree, somewhat loose habit, and pendulous branches. Hardy	.20	2.00
PINUS ECHINATA. Short Leaf Pine. Considerably used in refor-	.40	4.00
estration in the North, Hardy to Massachusetts. PINUS FLEXILIS. Limber Pine. Hardy. Slow growth. Best for	.75	7.50
planting on rocky slopes	.40	4.00
Very ornamental and fine for South. Not hardyPINUS JEFFREYI. Jeffrey Pine. Distinct symmetrical habit. Long-	1.00	10.00
est leaves of the hardy pines. Ornamental	.35	3.50
Slow growth. Dense broad pyramid habit. Hardy. PINUS LAMBERTIANA. Sugar Pine. Handsome dark foliage. Slow	.25	2.50
growth. Hardy to Massachusetts. Largest cone of any Pine	.25	2.50
known pines, as it thrives well even in Siberia. PINUS MONTANA UNCINATA. Large Swiss Pine. Does well in	.45	4.50
rocky or mountainous places. Arborescent habit. PINUS MONTANA MUGHUS. Dwarf Mugho Pine. Shrubby, pros-	.30	3.00
trate pine. Dark green foliage. Suitable for massingPINUS PALUSTRIS. Long Leaf Pine. One of the most important	.35	3.50
timber trees. Hardy only South. Often planted for ornamental value while young	.30	3.00
PINUS PARVIFLORA. Japanese Short Leaf Pine. Leaves bluish green. Hardy. Decorative value.	.35	3.50
PINUS PATULA. Mexican Weeping Pine. Light green drooping		
needles 7-9 inches long. Not hardy North	.75	7.50
green long leaves. Hardy. Very ornamental	.35	3.50
habit and rapid growth. Hardy South of Washington. Especially suitable for seaside planting and for sandy places. The		
sand dunes of Southwestern France are largely planted to this variety	.10	1.00
PINUS PINEA. Italian Stone Pine Picturesque habit. Parasol- like head. Usually forms low bushy shrub. Not hardy North	.15	1.30
PINUS PEUCE. Serbian Pine. Bluish green needles. Tree forms regular habit; slow growth. Forms narrower and denser habit		1.00
than the White Pine. Hardy	.75	7.50
PINUS PONDEROSA CALIFORNIA. Western Yellow Pine. One of the world's most important timber trees. Recommended for	20	0.55
reforestration of Pacific Coast	.30	2.75
Hardier than the preceding, and suitable for reforestration South of Philadelphia. One of the tallest pines	.20	2.00
PINUS PUMILA. Creeping Pine. Dwarf globose bush, with prostrate lower branches. Twisted, bluish green leaves	.50	5.00
PINUS RESINOSA. Canada Red Pine. Ornamental, quite hardy, and of vigorous growth. Lustrous, dark foliage. Suitable as far		
North as cultivation permits. PINUS STROBUS. White Pine. Very valuable for timber, as well	1.50	15.00
as for ornament. Hardy. Rapid, symmetrical growth when	15	1.50
young. Picturesque in age. Leaves soft green	.45	4.50
a highly important timber tree in Europe, and widely adapted		

	Per Oz.	Lb.
in this country for reforestration	.25	2.00
PINUS SYLVESTRIS RIGENSIS. Riga Pine. Considered a great	.40	2.00
improvement over the type, and better suited for ornament	.50	4.80
PINUS TAEDA. Loblolly Pine. This widely known variety scarcely		
needs description to anyone residing in the South, where it is highly coveted for reforestration on account of its rapid growth	.60	6.00
PINUS TANYOSHO GLOBOSA. Japanese Table Pine. This is the	.00	0.00
very scarce little pine, used for dwarfing by the Japanese. It		
does well in America	2.50	25.00
PINUS THUNBERGI. Japanese Black Pine. Branches spreading,	.20	2:00
and somewhat pendulous. Handsome and hardy North————————————————————————————————————	.20	2.00
namental evergreen foliage. Horizontal branches. Pendent		
branchlets. Hardy South and California	.25	2.00
PODOCARPUS MAKI (chinensis). More upright than preceding.	or	0.50
Slender branches, and leaves resembling a willow	.25	2.50
branches. Bright green, glossy leaves. Can be trimmed into		
grotesque forms like a Yew	.30	3.00
PSEUDOLARIX KAEMPFERI. Chinese Golden Larch. Beautiful,		
long, spreading, pendulous branches. Light green feathery foliage, turning to a clear yellow in autumn. Hardy	.45	4.50
PSEUDOTSUGA DOUGLASI TAXIFOLIA. Douglas Fir. Rapid	.10	1.00
growing green Coastal species from Washington-Oregon. This		
species is recommended for European conditions	.75	7.50
PSEUDOTSUGA DOUGLASI GLAUCA. Douglas Fir. Glaucous foliage of this type cannot be over-rated. Slower of growth than		
the preceding, but hardy North, and best for American condition	.60	6.00
SCIADOPYTIS VERTICILLATA. Japanese Umbrella Pine. Grown		
for its ornamental foliage, and regular, pyramidal habit. Large	40	4.00
needle-like, dark green leaves in whorls. Hardy to Maine	.40	4.00
all trees. In great demand as an ornament, but seeds very		
scarce, and available only irregularly, since cones do not fall		
sometimes for a year after ripening, and immense height of tree		
prevents hand collecting	1.50	15.00
desirable conifers for ornamental purposes. Does best when		
rainfall is plenteous, or in foggy conditions	.45	4.50
TAXODIUM DISTICHUM. Common Bald Cypress. Tall pyramidal		
deciduous tree, with light freen feathery foliage. Excellent for		150
moist places, and also thrives upland well	.15	1.50
above, except its foliage is evergreen. Has succeeded well in		
Southern California and Florida	1.50	12.00
TAXUS BACCATA. English Yew. Seeds require one year's strati-	or	0.50
fying. Widely known for hedges, and clipped specimens. TAXUS CUSPIDATA. Japanese Yew. Somewhat hardier than the	.25	2.50
English Yew. Lovely dark green foliage and scarlet fruits.		
Stratify seeds for first year	.35	3.50
TETRACLINIS ARTICULATA. (Callitris quadrivalvis.) Sandarach Tree. Small, evergreen tree, hardy South, and thriving well.		
Branches, fragrant, jointed, spreading. Flattened, distichous		
leaves	.25	2.50
THUYA OCCIDENTALIS. American Arborvitae. Handsome dark		
green foliage, and formal habit. Perfectly hardy North	.40	4.00
THUYA ORIENTALIS. Chinese Arborvitae. Probably the most widely planted, on account of its bright green foliage and rapid		
growth. We can deliver perfect, clean seeds	.15	1.40
THUYA ORIENTALIS AUREA. Golden Arborvitae. The only seed		
available of this variety are imported from Europe, and do not		
come 1% true golden; therefore we fill all orders with Thuya orientalis aurea conspicua, which comes about 25% true golden.		
between the complete of the control and the control of the control		

	Oz.	Lb.
Please do not confuse this with Berckman's Golden Biota, which does not produce seeds, but is propagated from cuttings	.35	3.50
THUYA ORIENTALIS COMPACTA. Genuine compact type, from carefully grown specimens. Northern California seed. 95% good seed	.35	3.50
THUYA ORIENTALIS NANA. The dwarf green biota, in demand for window boxes, edging walks, etc.		3.00
THUYA ORIENTALIS PYRAMIDALIS. Pyramid Arborvitae. We offer this from Northern California grown seed from choice		5.00
specimen plants		3.00
pact, pyramidal type, edged golden at tips		3.00
tiful and most rapidly growing species," says Bailey		6.00
lent for Canada and Northern States. THUYA STANDISHI. Japanese Arborvitae. Light green foliage. Dense growth. Branchlets spreading. Somewhat resembles the		5.00
American species, Thuya plicata. TSUGA CANADENSIS, Canada Hemlock, "Certainly one of the finest	.60	6.00
conifers for general planting," says Wilson. Quite hardy	.70	7.00
trees, but the Carolina species with its dense and tufted branches is the most lovely"	.75	7.50
TSUGA DIVERSIFOLIA. Japanese Hemlock. An admirable tree for its reddish brown pubescent branches. TSUGA MERTENSIANA. Mountain Hemlock. A hardy species	.50	5.00
from the Northwest. Noticeable light bluish green foliage and distinct pyramidal habit. Branches pendent		10.00
TSUGA SIEBOLDI. Siebold's Hemlock. Tall tree, spreading, slender branches. Branchlets pale yellowish brown, and leaves dark		10.00
glossy green. Perfectly hardy	.50	5.00
Prood Lorend Francisco and Desid		
Broad Leaved Evergreen and Decid	uot	15
Ornamental Trees and Shrubs		
ACER CAMPESTRE. English Hedge Maple. Shrub or small tree of moderate, dense growth, valuable for planting as undergrowth		
on dry ground	\$.15	\$.75
spread, tender branches. Succeeds anywhere. ACER GINNALE. Amur Maple. Graceful shrub. Handsome foliage	.10	1.00
turning bright red in fall. Excellent substitute for Japanese maples where these are not hardy	.30	3.00
ACER JAPONICUM. Japanese Fullmoon Maple. Small tree or shrub. Hardy to Massachusetts. Pale green leaves with 7-9 lobes		3.50
ACER MACROPHYLLUM. Oregon Large Leaved Maple. Handsome round headed tree, remarkable for its large leaves 8-12		0.00
inches across. Not hardy North	.15	1.50
ACER PALMATUM. Japanese Maple. Dense graceful habit. Elegant foliage. Beautiful red in spring and fall.	.40	4.00
ACER POLYMORPHUM ATROPURPUREUM. Japanese Bloodleaf Maple. Small tree, preferring shady locations. Leaves dark		14.00
reddish purple, coarsely serrate. Hardy South. ACER PENNSYLVANICUM. Striped Maple. Medium sized, upright,		14.00
dense habit. Large bright green foliage turning bright yellow in fall. Bark green and white striped.	.25	2.50
ACER PLATANOIDES. Norway Maple. Large, handsome tree with round, spreading head. Yellow leaves in autumn		1.20

	Per Oz.	Per Lb.
ACER PLATANOIDES SCHWEDLERI. Purple Maple. Similar to above, except leaves are bright red in spring, turning to dark	.20	2.00
purplish green in summer. Seed scarce	.20	2.00
spring and fall AILANTHUS VILMORINIANA. Tree of Heaven. Far superior to	.25	2.50
the old A. glandulosa. Smoke resistant, and suited for city street planting ALBIZZIA JULIBRISSIN. Mimosa or Silktree. Hardy South.	.25	2.50
Numerous pinnate leaves. Pink, silky flowers	.15	1.20
changing to bright scarlet in fall	.20	2.00
Probably the favorite of all climbers for cities. Hardy, and clings firmly to walls. Dense, glossy foliage. AMERICAN GROWN DRY BERRIES	.15	1.50
JAPANESE CLEAN SEED AMPELOPSIS ACONITIFOLIA. Monkshood Vine. Very handsome	.25	2.50
vine, with finely divided foliage, and orange berries		seeus
Suitable outdoors South. Prefers shade	1.00	**********
berry-like fruits. Affords admirable sub-tropical appearance	.40	4.00
Evergreen leaves. Large yellowish white flowers. Red fruits	.30	3.00
orange-red fruit ARBUTUS UNEDO. Strawberry Tree. Very beautiful in autumn for its large scarlet fruits borne simultaneously with its white	.25	2.50
or rosy flowers	.25 a	2.50
Christmas pot plant with florists. Compact little plant, green leaves, and racemes drooping with coral berries. American grown berries	.40	4.00
ARONIA ARBUTIFOLIA. Red Chokeberry. Small shrub, noted for red leaves in autumn, and clusters of scarlet berries. Prefers		
moist places. Deciduous. Hardy		1.50
tropical foliage. Fruit edible. Hardy	.15	1.50
fornia for hedges along seashore AUCUBA JAPONICA VARIEGATA. Gold Dust Plant. Evergreen, large, lustrous, varie gated gold and green foliage. Dust and	.15	1.50
smoke-resistant. Hardy South AZALEA CALENDULACEA. Great Flame Azalea. One of the show-	.40	4.00
iest species. Flowers: orange-red to orange yellow or flame red. Seeds in the pod	.40	4.00
AZALEA INDICA. Indian Azalea. Hybrid mixture of colors		•••••••
AZALEA KAEMPFERI. Torch Azalea. Very handsome. Hardy to New England. Bright orange red to pink	5.00	•••••
AZALEA PONTICA. (Rhododendron ponticum.) Various colors. Much used for understocks for other varieties	1.00	12.00
Flowers deep pink to almost white. Hardy. Seeds in the pod BACCHARIS HALIMIFOLIA. Groundsel Tree. Valuable for sea-	.35	3.50
shore planting. Hardy. Adapted also for dry slopes and rocky places. Snowy white flowers	.15	1.50

	Per Oz.	Per Lb.
BENZOIN AESTIVALE. Spicebush. Attractive shrub in early spring, for yellowish flowers appearing before leaves. In fall the leaves turn bright yellow, and the plants are covered with bright		
red fruits BERBERIS DARWINI. Darwin Barberry. Shrub from Chile. Evergreen, branches brown, glossy green leaves. Flowers orange-yellow, often reddish outside. Fruit dark purple. Fine in Calif.	.10	1.00
Clean seed	.40 .75	$\frac{4.00}{7.50}$
BERBERIS DICTOPHYLLA. Chalkleaf Barberry. Very distinct with its foliage white underneath while young. Flowers pale yellow. Fruits red	1000	seeds
BERBERIS PRUINOSA. Quite ornamental for its deep green leaves with silver underside, and berries of silvery pink. \$1.00 per 100 seeds, \$6.00 per	1000	shaas
BERBERIS SUBCAULIALATA. Handsome shrub with numerous branches, light foliage, with numerous spines. Multitudes of small pink berries in fall and winter. Deciduous.	1000	secus
50c per 100 seeds, \$2.00 per BERBERIS THUNBERGI. Thunberg's Japanese Barberry. One of the most valuable species for hedges and specimens. Low, dense,	1000	seeds
horizontal growth. Brilliant orange red fruits in winter. Leaves turning scarlet in fall.	15	1.50
Dry Berries	.15	$\frac{1.50}{4.00}$
yellow flowers. Purple Leaves. Scarlet berries. BERBERIS WILSONI. Wilson's Barberry. Distinct handsome shrub, with small foliage, assuming brilliant fall coloring. Berries	.25	2.50
salmon pink 50c per 100 seeds, \$2.00 per BUXUS SEMPERVIRENS. Common Boxwood. Two well known for description. Much used for hedges. As easily grown from seeds	1000	seeds
as from cuttings	.30	3.00
CAESALPINEA MEXICANA. Ornamental subtropical shrub grown for its handsome yellow flowers, and finely divided foliage	.30	3.00
for its fragrant chocolate brown flowers. Hardiest of the species. Deciduous CALYCANTHUS PRAECOX (Meratia praecox). Wintersweet. Fragrant yellow flowers, with purple center. Hardy South of Phila-	.15	1.50
delphia. Deciduous North, but almost evergreen South. Flowers in mid-winter ofttimes	.25	2.80
or shrubs. Prefers semishady places. Hardy in Florida and California, and on Atlantic and Gulf Coasts. Seeds should be cracked and planted on arrival.	.15	1.50
CAMELLIA SASANQUA. Sasanqua Tea. Shrub of rather loose habit. Flowers smaller than in C. japonica, but uniformly more		
double CASTANEA DENTATA. American Chestnut. The tallest, most vigorous and hardiest species. Nuts. though smaller than Euro-	.25	2.50
pean varieties, have better flavor. For delivery November only. Nuts do not keep. Order early	.10	.50
sachusetts. Largest nuts of very good flavor. Blight resistant. Order early, as we cannot make the nuts keep	.10	1.00
CASTANEA PUMILA. Chinquapin. Small nuts are of excellent flavor. Plant principally used for dwarfing Chestnuts by grafting on the Chinquapin	.10	.50
CATALPA SPECIOSA. Western Catalpa. Very desirable ornamental, but principally used for stocks for grafting Catalpa Bungei	.10	1.00
CEANOTHUS AZUREUS. Azure Ceanothus. A tall, deciduous		

	Per Oz.	Per Lb.
shrub, with deep blue flowers in slender panicles	.75	***********
CEANOTHUS AZUREUS var. GLOIRE DE VERSAILLES. A hybrid		
of the above. Large sky blue flowers.	.75	•
CELTIS TOURNEFORTI (orientalis). Oriental Hackberry. Small tree, desirable for its bluish green foliage. Hardy South of		
Washington, D. C.	.15	1.50
CERCIDIPHYLLUM JAPONICUM. Katsura Tree. Small Tree,	.10	1.00
grown for handsome foliage and habit. Rapid grower. Heart-		
shaped light green leaves, purple when unfolding and turning		
brilliant yellow or scarlet in autumn	.60	6.50
CERCIS CANADENSIS. American Red Bud. Desirable ornamental		
tree. Heart shaped leaves. Rosy pink, pea shaped flowers. Does well North and South	.25	2.00
CERCIS CHINENSIS. Chinese Redbud. A beautiful species, with		2.00
large purplish pink flowers	.50	4.00
CERCIS OCCIDENTALIS. California Redbud. A shrub not exceed-		
ing 15 feet. Flowers deep rose	.30	3.00
CERCIS SILIQUASTRUM. Judas Tree. Unusually large rose col-	0.0	0.00
ored flowers	.20	$\frac{2.00}{3.00}$
CHAENOMELES JAPONICA MIXTAE. This is a mixture of hybrid	.50	0.00
colors of Cydonia japonica, mostly red and white or pink and		•
white variegated petals		6.50
CHIONANTHUS VIRGINICA. White Fringe Tree. Ornamental		
shrubs, large dark green foliage, and showy racemes of white		
flowers in early summer. Seeds produced rather irregularly, and	40	4.00
crop never certain	.40	4.00
CINNAMOMUM CAMPHORA. Camphor Tree. Dense-topped tree, its young growth being very showy. Much used for roadside		
planting in Florida and California	.15	1.20
CLEMATIS PANICULATA. Sweet Autumn Clematis. Almost too		
well known to need description. Rapid climber, and literally cov-		
ered with panicles of white, fragrant flowers in autumn	.30	3.00
CLEMATIS ARMANDI. Armand Clematis. Climber to 15 feet.		
Evergreen. Flowers white, 1 to 2½ inches across. Hardy only South	. 1000	anoda
CLEMATIS MONTANA GRANDIFLORA. Anemone Clematis. Vig-	1000	secus
orous climber to 15 or 20 feet. Flowers in axils ¾ inches		
across, the petals being pink to light pink	1.00	
CLEMATIS RUBENS. Similar to the above, except foliage reddish.		
Flowers pink to light pink	1.00	
CLEMATIS ORIENTALIS. Oriental Clematis. Rapid climber. Glau-		
cous, shiny, pinnate foliage. Flowers in cymes, yellow tinted green	.50	
CLEMATIS TANGUTICA. Golden Clematis. Climber to ten feet.	.00	***************************************
Green leaves. Solitary, bright yellow flowers, three inches across	1.25	
CLERODENDRON FARGESI. A recent discovery. Hardy South of		
Washington, D. C. Leaves purplish green. Whitish, fragrant		
flowers. Fruits peacock blue\$1.00 per 100 seeds, \$4.50 per		seeds
CLERODENDRON TRICHTOMUM. Glorybower. A graceful hardy		
shrub. Needs protection North. White flowers. Fruits blue, set		
in reddish calyx	.35	3.50
CORNUS CAPITATA. Himalayan Evergreen Dogwood. Large showy		
flowers, and scarlet fruits one inch across. Has done well in Cal-	90	9.00
ifornia, and recommended South only	.20	2.00
CORNUS FLORIDA. Large Flowering Dogwood. Large bracts of white flowers, marked green in the center. One of the most		
beautiful of small American trees. Hardy. Red berries	.10	.60
CORNUS KOUSA. Japanese Dogwood. Creamy white flowers 2-4		
inches across, appearing after the leaves in June. Bright green		
leaves. Hardy to Massachusetts	.30	3.00
CORNIIS MAS Cornelian Cherry Handsome shrub of dense growth		

	Per Oz.	Per Lb.
with glossy foliage, very attractive in early spring with its yellow flowers, and again in the fall with its shining scarlet fruits	.15	1.40
on Pacific Coast	.15	1.40
purple or blood red branches, especially attractive North in winter. Flowers greenish white, in dense cymes	,10	.60
3-5 feet, flowers yellow tipped with red. Blooms freely. Evergreen South. Useful in borders	.60	6.00
foliage and edible nuts. Order early, as nuts must be stratified. 100 seeds .60, 1000 CORYLUS COLURNA. Constantinople Filbert. Tree to 70 feet, reg-	seeds	\$5.00
ular pyramidal head, great ornamental value. Not quite hardy North, but does best on Pacific Coast. Nuts edible	.25	2.50
mination the first spring. COTONEASTER BUXIFOLIA. (C. rotundifolia.) Low, prostrate shrub, leaves often glaucescent. Fruits bright red	.35	3.50
some when studded with its bright red fruits. Leaves deciduous. Upright shrub of 6 feet. Flowers usually pink	.20	2.00
with spreading branches. Pinkish flowers. Orange colored fruit COTONEASTER HENRYANA (new). Beautiful elongated foliage,	.30	3.00
bright green in color. Fruits bright red, very decorative. Flowers sweet scented	.75	
most effective fruiting shrubs for rockeries. Hardy at Boston. Branches horizontal, and densely distichously branched. Flowers pink and fruits bright red. Effective also for covering embank-		
ments COTONEASTER ROGERSIANA. (Pyracantha Rogersiana.) New. Evergreen. Numerous fruits, vermilion red in color	.35 .75	3.50
COTONEASTER ROGERSIANA GIBBSI. New. Evergreen. Very numerous small coral red fruits	.75	
COTONEASTER MICROPHYLLA. Rockspray Cotoneaster. Low, prostrate shrub, densely branched. Bright red fruits	.30	3.00
green shrub to 6 feet. Fruit bright red. Very handsome, but tender. Best suited for California, Florida, and Gulf Coast	.15	1.50
evergreen shrub to 15 feet. White flowers. Fruits red. Handsome especially in autumn when in fruit	.75	*************
COTONEASTER SIMONSI. Simons Cotoneaster. Shrub with spreading branches to 4 feet. Flowers pinkish. Fruits bright red	.35	3.50
tree to 15 feet, with spreading branches and stout thorns. Beautiful scarlet fruits. Scented flowers. Famous in English literature as May Haws. Beautiful for specimens or hedges. We	10	1.00
offer clean seed. Stratify CYDONIA CATHAYENSIS. Shrub to 10 feet, with lanceolate, ser-	.10	1.00
rate leaves. Flowers in clusters, deep rose in color	.30	3.00
CYDONIA JAPONICA PYGMAEA. Dwarf creeping variety of the		-

	Per Oz.	Per Lb.
preceding. Scarlet flowers. Fine for the rock garden	60	6.00
grown for its abundantly produced yellow flowers. Useful in landscape work	.15	1.30
white, fragrant, in racemes	1.00	
DAPHNE LAUREOLA. Deciduous shrub to 4 feet. Shiny, dark green leaves. Flowers yellowish green in 5-10 flowered racemes DAPHNE MEZEREUM. "February Daphne" it is called in Standard-	.75	7.50
ized Plant Names. Erect shrub with stout branches to 4 feet. Flowers lilac-purple, fragrant, appearing before the leaves. Scar-		
let fruits. Deciduous, but hardy North	.75	7.50
mental evergreen. Fairly hardy. Beautiful in every way	.45	4.50
habit to 10 feet. Leaves glaucous. Twigs red. Red veins in foliage. Grown principally for its glorious foliage. DAVIDIA INVOLUCRATA. The Dove Tree. This is glorified in Wilson's "Aristocrats of the Garden". Related to the Dogwood	.65	6.50
or Cornus family, its foliage resembles our native C. Florida. The beauty of the tree is in its flowers, produced in large creamy white bracts. Hardy to Mass. So great has been the demand for		
seed of this tree, that we have financed an expedition of Chinese dendrologists to go to Western China and secure for us the		
entire crop of seeds, which should be here for delivery in January. Seeds require one year's stratification. Seeds .50 each, 10 seeds for 4.50, 25 seeds for 10.00, 100 see	da for	97 50
DAVIDIA VILMORINIANA. Vilmorin's Dove Tree. This variety is better known in cultivation than the preceding, from which it	us 101	. 91.90
differs in having leaves glaucescent beneath. Our seed comes from England and France. Prices same as for the above variety.		
DECAISNEA FARGESI. Distinct appearance, resembling a large- leaved sumac. Large racemes of pendulous green flowers, similar to the flowers of a yucca, but smaller, and conspicuous deep blue		
fruits. Hardy at Boston	.50	************
the finest of the species. We have discontinued offering E. angustifolia, E. pungens, etc., because the seeds come from Europe, and any continued bore in such as distinguished they do not remain		
and usually arrive here in such condition that they do not germinate. However, we grow E. Fruitlandi on our own place, and find it most suitable South. Not hardy North. Glaucous or silvery		
foliage, and bears fruits in March, which must be planted at once. Seeds in the fruits	.30	3.00
ERIOBOTRYA JAPONICA. Japanese Loquat. Grown for its hand- some large foliage. Hardy South. Suitable for pot plants in-	0.0	0.00
doors. Flowers in midwinter. Seed ready in April		3.00
shrub to 20 feet, noted for its autumn coloring, and red berries EUONYMUS ATROPURPUREUS. Wahoo. Shrub with smooth		1.50
leaves, and purple flowers, followed by magnificent scarlet fruits in autumn. Does especially well in damp places or near streams EUONYMUS JAPONICA. Evergreen Burning Bush. Thick oval	.20	2.00
leaves. Height seldom over 8 feet. Attractive pink fruits. Much seen in the South, where it has done exceptionally well	.20	2.00
EUONYMUS RADICANS. Winter Creeper Euonymus. Low, procumbent shrub, with trailing or rooting climbing branches to 20 feet. Roundish crenately serrate leaves. Fruit red. Much		
in demand for its hardiness North, and ability to cover unsightly walls of buildings	30	3.00
EURYA JAPONICA. (Cleyera japonica.) Evergreen shrubs grown usually for its camellia-like foliage. Hardy South. Requires peaty soil and semi-shade	.35	3.50

	Per Oz.	Per Lb.
EURYA OCHNACEA. (Cleyera Ochnacea.) Tender shrub from the Himalayas, grown North under glass, and South outdoors. Glossy foliage, and numerous creamy white fragrant flowers. Red berries which last all winter.	.60	6.00
EXOCHORDA GRANDIFLORA. The Fearl Bush. A slender orna-	.00	0.00
mental shrub grown for its showy racemes of pure white flowers. Supply of seed always limited. Order early	.35	3,50
FAGUS AMERICANA. American Beech. Deciduous ornamental tree	.00	0.00
grown for its handsome foliage, good habit and color of bark	.15	1.50
FAGUS SYLVATICA PURPUREA. Copper Beech. Dark purple leaves and compact habit. In great demand	.25	2.50
GARRYA ELLIPTICA. Silk Tassel Bush. Evergreen ornamental shrub to 8 feet, chiefly grown for its foliage and showy catkins	1.00	
GINGKO BILOBA. (Salisburia adiantifolia.) Maidenhair Tree. Tall	1.00	
tree, in widespread use as a street and park ornament. Unique foliage	.10	.90
GORDONIA LASIANTHUS. Lobloliy Bay. Evergreen tree, though usually shrubby in cultivation. Does best in peaty soil, in semi-shade. Likes moisture and damp places. Beautiful flowers 2-2½ inches across. We are the only house offering this rare plant.	.10	.00
Hardy South	.50	5.00
HALESIA TETRAPTERA. Great Silver Bell. Hardy small tree, very attractive in spring when covered with its silvery white		
flowers	.15	1.50
noted for its yellow flowers, with purple inside, which bloom in		
early spring before any other shrub. HAMAMELIS VIRGINIANA. American Witch Hazel. Perfectly	.60	6.00
hardy North. Petals bright yellow. Blooms midwinter, ripening		
its capsule-like fruits at same time	.20	2.00
yet tried for most of this country, although not perfectly hardy		
North. Seed ripe in April. HEDERA HELIX HIBERNICA. Irish Ivy. This is really hardier	.10	1.00
than the type, and has larger leaves	.10	1.00
HOVENIA DULCIS. Chinese Raisin Tree. Small, round headed tree, with handsome, somewhat shining foliage. Reddish, edible fruits.		
Fairly hardy North	.30	3.00
HYPERICUM PATULUM HENRYANA. Hardiest, most vigorous of the species. Evergreen, spreading type. Purplish branches.		
Seed of fine texture	, 1 ₄ 0Z.	1.00
ILEX AQUIFOLIUM. English Holly. Evergreen tree, of dense, symmetrical growth. Dark green, shiny leaves. Berries of		
brighter red than I. Opaca. Clean seed	.15	1.50
ILEX CORNUTA. Chinese Horned Holly. Shrubby, spreading branches Spiny leaves of dark, glossy green. Clusters of scar-		
let berries. Clean seed	.35	3.50
ILEX CRENATA. Japanese Holly. Much branched small tree. Crenately serrate oblong leaves. Black fruit	.35	3.50
ILEX GLABRA. Inkberry or Gall Berry Holly. Much branched up-	.00	0.00
right shrub to 8 feet. Hardy. Black fruits	.10	.60
ILEX LATIFOLIA. Broad Leaf Japanese Holly. One of the pretti- est of hollies, bearing large clusters of red berries	.45	4.50
ILEX OPACA. American Holly. Tree to 50 feet, with narrow, pyra-		1.00
midal head, spiny leaves. Dull scarlet, usually solitary fruit. Hardier than I. aquifolium, but not as handsome	.10	.75
ILEX PEDUNCULATA. Evergreen small tree from Japan. Ovate-	.10	.10
oblong leaves 1½ to 3 inches long. Red berries, usually solitary,	45	1.50
on slender peduncles	.45	4.50
serrate leaves. Small bright red fruit	.35	3.50
ILEX MONTICOLA, Mountain Winterberry, Tree to 40 feet, slender		

	Per Oz.	Per Lb.
branches, forming pyramidal head or spreading shrub. Oval lanceolate sharply serrate leaves. Red fruit	.30	3.00
ILEX VERTICILLATA. Common Winterberry. Shrub. Spreading branches. Quite hardy. Ornamental scarlet fruits, remaining		1 50
till midwinter. Seldom eaten by birds		1.50
clusters of bright scarlet fruit. ILLICIUM ANISATUM, Japanese Anise Tree. Aromatic, evergreen	.15	1.50
foliage. About as hardy as Camellias. Very desirable South	.25	2.50
JASMINUM FRUTICANS. Shrub with slender branches. Obtuse evergreen foliage. Does not climb. Yellow, unscented flowers in terminal clusters. Hardy South		3.00
KADSURA JAPONICA. Scarlet Kadsura. Noted for its extraordinary beauty in autumn when its clusters of scarlet fruits are		0.00
ripe. Evergreen foliage. Hardy South. "No plant is more beautiful in autumn"—Sargent	.75	7.50
KALMIA LATIFOLIA. Mountain Laurel. Highly ornamental shrub grown for its evergreen foliage and clusters of pinkish flowers.		•
Does best in peaty soil, and in shade. Start seeds in peat. Seed in the pod	.15	1.50
tree of striking subtropical effect. Hardy	.35	3.50
tree, grown for its large panicles of yellow flowers, and hand- some compound foliage	.10	1.00
green branches in winter, and masses of yellow flowers in June. Not perfectly hardy North		4.00
LAURUS INDICA. Evergreen, thick leaved ornamental tree, suitable for California and Florida.	.20	2.00
LABURNUM VULGARE. (Cytisus laburnum.) Goldenchain. Large shrub to 20 feet, green trifoliate leaves, and drooping racemes of yellow flowers, followed by long narrow ornamental pods		1.50
LAGERSTROEMIA INDICA. Crepe Myrtle. Showy flowering shrub grown extensively South. Bailey has an interesting article in	ı	1.00
his Cyclopedia on this shrub. We can offer seeds in white, red, and watermelon pink. We offer only seeds in the husks. Does not		
come entirely true to color from seed, but blooms first year from early planted seed	.15	1.50
green small tree, with oval leaves of dark glossy green. Beautiful in flower, and copper foliage in early spring. Covered with large		
black drupes in winter. Hardy South of Virginia. LAUROCERASUS LUSITANICA. Portugal Laurel. Small tree to	.10	.75
20 feet. Thick, leathery, ovate-lanceolate, sharply serrate leaves. Suitable for tub growing. Hardy South. Soak seeds and clean before planting. Notching with a file also helps germination		1.60
LAUROCERASUS OFFICINALE. English Laurel. Small shrub to 10 feet with handsome evergreen foliage. One of the most pop-		1.00
ular broad leaved evergreens. Hardy South and California. Seeds must be soaked and notched with file to effect germination	.15	1.40
LAURUS NOBILIS. Grecian or Sweet Bay Laurel. Aromatic ever- green leaves. Suitable for tubs or outdoors far South. Bears shearing well. Not hardy		1.00
LIGUSTRUM AMURENSE. Amur River Privet. Perhaps the best known hedge plant for this country. Easily grown from seeds.		2.00
Also used for understocks for finer Ligustrums. Order early, as we supply this only during December.	.10	.50
LIGUSTRUM JAPONICUM. Japanese Privet. Desirable evergreen bushy shrub. Very large leaves and clusters of bluish fruits. Loses leaves in cold weather. Good for screens and tall hedges		.70

**	Per Oz.	Per Lb.
LIGUSTRUM LUCIDUM. Glossy Privet. Large shrub, with thick glossy, dark green leaves. Best for specimens and massing. One		
of the best Ligustrums. LIGUSTRUM NEPALENSE. Nepal Privet. Evergreen shrub, with thick glossy leaves, somewhat smaller than those of the pre-	.15	1.50
ceding. In considerable demandLIQUIDAMBAR FORMOSIANA. Formosa Sweetgum. Ornamental	.20	2.00
tree to 120 feet, noted for its handsome star-like foliage which assumes crimson tints in autumn	.30	5.00
pyramidal tree. Very symmetrical habit. Lovely autumn foliage. Very desirable for street planting	.35	3.50
LIRIODENDRON TULIPIFERA. Tulip Poplar. Ornamental tree to 150 feet, grown for its smooth large foliage, and beautiful yellow tulip-like flowers. Foliage of pleasant aroma. Leaves turn bright and the state of the s		
yellow in fall. Nature of seeds to yield only about 10% germination MAGNOLIA ACUMINATA. Cucumber Tree. Tall pyramidal tree to	.15	1.40
90 feet. Light green acuminate leaves. Greenish yellow or glaucous green flowers. Fruit pink	.25	2.50
MAGNOLIA CONSPICUA. Yulan Magnolia. Tree to 50 feet. Large campanulate, white, sweet-scented flowers 6 inches across. One of the showiest species	.40	4.00
MAGNOLIA GLAUCA. Sweet Bay. Attractive small tree. Evergreen South. Leaves oblong-lanceolate, glaucous beneath. White,		
fragrant flowers 2-3 inches across. Fruit pink	.15	1.50
to 80 feet, oblong, thick, glossy leaves. White, fragrant flowers 7-8 inches across. Attractive fruit cones with scarlet seeds, cov-	۔ ب	
eted by birds	.15	1.50
MAGNOLIA KOBUS. Although a valuable understock for working the fancy Chinese varieties, the Japanese seed has no viability on arriving in America, and we regret the necessity of discontinuing		
to list it. MAGNOLIA LENNEI. Lenne Magnolia. Shrubby, deciduous species,		
with late flowers of deep crimson color outside	.50	5.00
shrub, with campanulate flowers, white inside, and purple outside. Scentless	.45	4.50
long narrow leaves, and cup shaped, white flowers, with large pink sepals ¾" across. Red stamens	.60	6.00
MAGNOLIA SALICIFOLIA. Willow Leaved Magnolia. Slender tree to 20 feet. Ovate-lanceloate leaves 3-6 inches long, yellowish-green above, glaucescent beneath. Greenish white flowers 5 inches	S	
across MAGNOLIA SOULANGEANA. Saucer Magnolia. The coveted purple flowered Magnolia. Deciduous. Universally popular in Amer-	.40	4.00
ica, the flowers preceding the leaves, and often a second crop of flowers in the South during November. Reproduces itself about		
MAGNOLIA STELLATA. Star Magnolia. Shrubby growth, beginning to flower when 2 feet high. Numerous white, sweet-scented	.50	5.00
flowers about 3 inches across	.45	4.50
head, spreading branches. Extra long leaves measuring 12-24 inches. Large white flowers 8-10 inches across, but of slightly disagreeable odor	.25	2.50
MAHONIA AQUIFOLIUM. Oregon Holly Leaf Grape. Handsome evergreen shrub. Large holly-like leaves, and panicles of yellow		1.

	Per Oz.	Per Lb.
flowers in spring, followed by clusters of blue grape-like fruits. Hardy, Clean seed	.30	3.00
MAHONIA JAPONICA (M. bealei). Leatherleaf Hollygrape. Very effective, bold foliage, with deep spiny teeth. Flowers in fall, and fruit ready in April, and must be planted at once for results	35	3.50
age aromatic MYRICA RUBRA. This variety, besides having attractive evergreen	.20	2.00
foliage, is noted for its rose colored edible fruits	.35	3.50
makes ideal pot plant for indoors	.15	1.40
American grown berries Japanese clean seed	.35 .30	$\frac{3.50}{3.00}$
NANDINA DOMESTICA. WHITE BERRIED TYPE. The Nandina with white berries makes an excellent contrast when planted	.50	5.00
among red berried plants. Dry berries	.40	4.00
PARROTIA PERSICA. Ornamental shrubby plant grown for its handsome foliage and early flowering bracts of flowers	.50	***************************************
for its showy panicles of lavender flowers and large bold foliage. Hardy South of New York City PHELLODENDRON AMURENSE. Amur Corktree. Deciduous ornamentals grown for their beautiful foliage. Drought and heat	.15	1.40
resistant. Hardy North to Massachusetts	.30	3.00
shrub to 15 feet, with dull green foliage: Evergreen and adaptable for shrubberies	.15	1.50
PHILLYREA LATIFOLIA. Broadleaf Filaria. Ornamental evergreen shrub to 30 feet, with leaves ¾ to 1½ inches long	.20	2.00
red in large clusters	.15	1.50
and again in the fall. PHOTINIA SERRULATA. Graveyard Photinia. Shrub. 20 feet. Oblong, serrulate, dark green leaves. Glossy in texture. Foliage resembles that of Rhododendrons. Hardy South of Washing-	.25	2.50
ton, D. C. PHOTINIA VILLOSA. Deciduous Photinia. Upright slender shrub.	.35	3.50
15 feet. Dark green, acuminate, serrulate leaves. Clusters of red berries in winter. Deciduous	.35	3.50
PITTOSPORUM TOBIRA. Japanese Pittosporum. Winter-flowering shrub. 6-10 feet. Thick, leathery, revolute leaves. White or yellow fragrant flowers in umbels, resembling orange blossoms. Suitable for Florida, the Gulf Coast and California	.30	3.00
PRUNUS ILICIFOLIA. Hollyleaf Cherry or Evergreen Islay Cherry. Small tree. 30 feet. Dense crown. Ovate-lanceolate, holly-like leaves. A most worthy garden plant for the lower South and Pacific Coast	.15	1.50
PRUNUS LANNESIANA. Hitoye Cherry. Pink fragrant flowers. Order early, as seed have to be planted by December to effect	,10	1.00
germination	.40	4.00

	Per Oz.	Per Lb.
PRUNUS MUME. Japanese Apricot. Rose colored flowers. Must be planted by December, otherwise will not germinate. So be sure		
to order early PRUNUS PENDULA (Itazokura). Japanese Weeping Rosebud Cherry. Small tree, with weeping crooked branches, and rose pink flowers. The variety to be seen at Washington, D. C. Mr. Ernest H. Wilson in his "Aristocrats of the Garden" recommends growing the weeping cherries from seed, as they come true to	.20	2.00
type. Order early	.45	4.50
One of the best. Order early	.40	4.00
from other Cherries. PRUNUS YEZOENSIS. Yoshino Cherry. A tree-like shrub. White to pink flowers, only slightly fragrant. "This is the cherry so generally planted in the parks, temple grounds, cemeteries and streets of Japan," says Wilson. Be sure to order early. Seed	.15	1.60
very scarce	.50	5.00
South. Hardy South. Bright red small fruits	.10	1.00
hardier. Evergreen. Bright orange red fruit		1.50 1.50
NOTE: ALL Pyracantha seeds require one year's stratification the same as the Crataegus species before germination. Wash seed from the berries before planting.		1,00
QUERCUS ACUTA. Japanese Evergreen Oak. Oblong lanceola leaves. Very handsome, but rare in America. Highly recom- mended for California and the South. Order early, as the acorns	te.	
do not keep. Should be planted before January 1stQUERCUS ALBA. American White Oak. Sprouts in the fall, so	.15	1.50
we can supply this only during November. Order early	.10	.30 .30
aging 12 inches long	.15	1.20
eastern States	.15	1.50
of the best oaks for street and lawn plantings	.10 .10	.30 .25
especially when young. Best oak for avenues North. Prefers moist soil. Beautiful scarlet foliage in autumn		.40
QUERCUS PHELLOS. Willow Oak. Another desirable oak with graceful foliage for Southern street planting	.10	.30
widely planted oak in Europe, and quite adaptable to this country. Order early	.10	.40
QUERCUS RUBRA. Red Oak QUERCUS SUBER. Cork Oak. Evergreen oak, and in considerable demand in California in recent years. We furnish fresh seed	.10	.20
from trees planted in Georgia by the Spaniards in Colonial times QUERCUS VIRGINIANA. Live Oak, Evergreen, stately variety,	.10	.40

	Per Oz.	Per Lb.
seen over Florida and the Gulf Coast, where it makes a splendid		
avenue and park tree. Order early RAPHIOLEPIS INDICA. Indian Hawthorn. Valuable evergreen		.35
shrub grown for its attractive foliage and pinkish white flowers in early spring. Hardy South		3.00
RAPHIOLÉPIS JAPONICA. Yeddo Hawthorn. Similar to the pre- ceding variety, except it has fragrant white flowers		3.50
RHAMNUS ALATERNUS. Italian Buckthorn. Evergreen shrub to 20 feet. Glossy ovate-lanceolate leaves. Flowers in short		0.00
racemes. Fine for California	.15	1.50
RHODODENDRON ARGENTEUM. Rose. Clean seed	1.50	
RHODODENDON AUCKLANDI. White. Clean seed		
RHODODENDRON AUGUSTINI. Bluish white. Clean seed1/32 oz. RHODODENDRON CALIFORNICUM. Purplish white. Clean seed 1/4 oz.		*******
RHODODENDRON CAROLINIANUM. Pale rosy purple. Pods		4.50
RHODODENDRON CATAWBIENSE. Lilac purple. Pods	.40	4.00
RHODODENDRON CILIATUM. Reddish purple. Clean seed. 1/32 oz.	.75	
RHODODENDRON FERRUGINEUM. Red. Clean seedoz. RHODODENDRON MAXIMUM. Rose colored. Pods	.40	4.00
RHODODENDRON METTERNICHI. Pink. Clean seed	2.00	4.00
NEWLY INTRODUCED CHINESE RHODODENDRONS	2.00	
RHODODENDRON AMBIGUUM. Pale yellow. Clean seed.		
1/32 oz.	.75	
RHODODENDRON CHARTOPHYLLUM. Clear Lilac. Glean seed.	==	
1/32 oz.		
RHODODENDRON DECORUM. Rosy white. Clean Seed1/32 oz. RHODODENDRON HELIOPIS. Bright pink. Clean seed1/32 oz.		
RHODODENDRON LUTESCENS. Clear yellow. Clean seed.	.10	***************************************
1/32 oz.	.75	
RHODODENDRON MICRANTHUM. White. Clean seed1/32 oz.	.75	
RHODODENDRON OLEIFOLIUM. Bright rose. Clean seed.		
1/32 OZ.		•••••
RHODODENDRON OREOTREPHES. Lilac rose. Clean seed1/32 oz. RHODODENDRON POLYLEPIS. Violet red. Clean seed1/32 oz.	.75.	
RHODODENDRON RACEMOSUM. Elegant pink. Clean seed.	.10.	*************
1/32 oz.	.75	,
RHODODENDRON YANTHINUM. Purplish lilac. Clean seed1/32 oz.	.75	
RHODODENDRON YUNNANESE. Pale pink. Clean seed1/32 oz.	.75	
RHODOTYPOS KERRIOIDES. Jetbead. Ornamental shrub grown for its large white flowers. Very handsome. Hardy	.40	4.00
ROBINIA PSEUDACACIA. Common Locust. Very fragrant white	.40	4.00
papilionaceous flowers in nodding racemes and graceful foliage		1.20
SCHIZOPHRAGMA HYDRANGEOIDES. Japanese Climbing Hy-		
dangea. Handsome woody vine. 30 feet. Large bright green		
foliage. Loose terminal cymes of white flowers. Seed of very	. 75	7.50
fine textureSCHINUS MOLLE. California Penpertree. Clusters of scarlet ber-	.75	7.50
ries. Very ornamental in California and Florida	.10	1.00
SCHINUS TEREBINTHIFOLIUS. Flowers in racemes. Scarlet clus-		
ters of pendulous fruits. Has done well in Florida	.25	2.50
SKIMMIA JAPONICA. Japanese Skimmia. Handsome thick ever-		
green foliage, and terminal panicles of scarlet fruits. Hardy		
South of Washington, D. C.		3.50
SOPHORA JAPONICA. Chinese Pagoda Three. Ornamental tree,		
grown for its graceful foliage and panicles of yellowish white	10	1.00
flowers	.10	1.00
SORBUS AUCUPARIA. European Mountain Ash. Orange fruits		1.00
SORBUS AMERICANA. American Mountain Ash. Scarlet fruits	.10	1.00
STERCULIA PLATANIFOLIA. Chinese Parasol Tree. Strong grow ing, smooth barked, round headed tree. Terminal panicles of		
small greenish flowers. Hardy South	.15	1.30

	Per Oz.	Per Lb.
STEWARTIA MONODELPHIA. Small tree or shrub with oval, serrulate leaves, and white flowers 1½ inches across. This variety is somewhat tender, and recommended only South		5.00
STEWARTIA PSEUDOCAMELLIA. Evergreen. Hardy to Massa- chusetts. Noted for large thick leaves, and beautiful flowers		
2-2½ inches across SYMPLOCOS CRATAEGIOIDES. Asiatic Sweetleaf. Deciduous small tree to 40 feet. Slender spreading branches. Obcvate, sharply		4.50
serrate leaves. Fragrant white flowers to ½ inch across, followed by blue drupe. Hardy	.40	$\frac{4.00}{3.50}$
THEA SINENSIS. Tea Plant. Evergreen, large thick foliage, with small fragrant flowers in autumn. Not hardy except in Florida, along Gulf Coast and California. Should be planted in fall. Seed		
to be cracked before sowing	.10	1.00
stand only a few degrees of frost. TROCHODENDRON ARALIOIDES. Handsome evergreen tree with aromatic bark and foliage, suitable for the Atlantic states and	.50	
the South, or California	.40	4.00
seems especially suited to the South. Seed ready in February for immediate planting. Order early. ULMUS PUMILA. Dwarf Asiatic Elm. This is the famous small elm that makes prodigious growth, and is in great demand for	.30	3.00
its drought resistant qualities South. Seed ripens in May, and arrives in America in July, when it should be planted promptly	30	3.00
the best viburnums, and is in great demand. It is impossible to supply the demand for seed, as the supply is scarce. Order early	.60	6.00
VIBURNUM LANTANA. Wayfaring Tree. A well known hardy type VIBURNUM ODORATISSIMUM. Sweet Viburnum. Evergreen shrub, noted for its bright green large foliage, and scarlet berries. Not	, ;	
hardy North)	3.50 4.00
VIBURNUM TINUS. Laurustinus. Slight fragrant pinkish white flowers blooming in midwinter usually. Foliage evergreen. Hardy	7	
only in Florida, California, and along Gulf Coast. Fine for hedges VIBURNUM WRIGHTI. Upright shrub to 10 feet. Short stemmed, rather large, white flowers. Fruits red		1.00
WISTARIA SINENSIS, BLUE WISTARIA SINENSIS, WHITE	20	$\frac{2.00}{3.50}$
WISTARIA MULTIJUGA, BLUE WISTARIA MULTIJUGA, WHITE	40	$\frac{4.00}{4.50}$
WISTARIA VENUSTA. Japanese Silkv Wisteria. White flowers. XANTHOCERAS SORBIFOLIA. Shrub to 15 feet. Planted for its showy racemes of white flowers, and its handsome pinnate foli-	35	3.50
ateg. Seed scarce YUCCA BACCATA. Banana Yucca. Leaves 2 inches wide, very	35	3.50
rough. Very large white flowers 3 inches long	45	4.50
YUCCA BREVIFOLIA. Very short spikes. A rather bizarre type		4.50
feet high. Beautiful white flowers on long stems. YUCCA GLAUCA (angustifolia). Soapweed Yucca. Very narrow	20	2.00
leaves, ¼ to ½ inch wide, grayish-green, white margined. Greenish white flowers		1.50
YUCCA WHIPPLEI. Beautiful fragrant flowers. Bluish foliage		3.00
tion, quite suited to planting in shrubberies in South. Covered with orange-red, edible fruits in autumn	į	1.50

Tropical and Greenhouse Seeds

	Per Oz.	Per Lb.
ACACIA FARNESIANA. Australia. One of the handsomest vari-	@ 4E	\$4.50
eties. Large clusters of golden flowers, very fragrant	.15	1.50
valuable for cut flower purposes. A good keeper	.19	1.50
by travelers	.35	3.50
AGAVE. Selected varieties in mixture. Over a dozen kinds, (Mexico). 100 seeds .6 AGAVE. Collection of ten named varieties. My Choice	0, 1000	$\frac{4.00}{1.50}$
ALOE. (Cape of Good Hope.) Beautiful mixture of over a dozen varieties 100 seeds 2	5, 1000	$2.00 \\ 1.50$
ALOE. Collection of ten separate and named kinds. ALOYSIA CITRIODORA. Charming fragrant leaved Lemon Verbena	0 1 oz	1.00
ALSOPHILA AUSTRALIS. Australian Tree Fern	, ¼ oz	. 2.50
Flowering most of year in warmer regions	0, 1000	3.00
ASPARAGUS PLUMOSUS NANUS. The dwarf variety,	10.000	
ASPARAGUS PLUMOSUS ROBUSTUS. Tall. vigorous climbing type, so much in demand for foliage with florists		
ASPARAGUS SPRENGERI. One of the most popular kinds for cut-greens100 seeds .25, 1000 1.50, 1	0, 1000	11.00
BAUHINIA GRANDIFLORA. Mountain Ebony. Pure white flowers. For South Florida and California 10		
BAUHINIA PURPUREA. The Gorgeous purple variety. 10 BIGNONIA BUCCINATORIA. Large blood red flowers. 10	0 seeds	1.00
BIGNONIA SPECIOSA. Pink flowers spotted with purple, 100 seeds .7	5. 1000	5.00
BIGNONIA TWEEDIANA. Graceful foliage. Yellow flowers BIGNONIA VENUSTA. Flame Vine. Orange red flowers in multiple terminal clusters	O	z50
tiple terminal clusters	0 seeds	5.00
red and yellow crisped100 seeds .6	0, 1,000	5.00
CANANGA ODORATA. The perfume-yielding Ylang Ylang tree of Cochin-China. Greenish yellow fragrant flowers. California and Florida	5 1000	5.00
CARICA PAPAYA. The tropical Paw Paw plant. Rapidly becoming one of the most popular of tropical fruits. Luscious flavor similar to muskmelon. Easily grown Southern Florida and California.		0.00
CARYOPHYLLUS AROMATICA. The Clove Tree. Suited only by climate of lower Florida and California	5 1000	2.00
climate of lower Florida and California 10 seeds . CASUARINA CUNNINGHAMIA. Beefwood. Highly desirable orna-	60, 100	5.00
mental. Stands more frost than C. EQUISETIFOLIA	25, o	z75
CASUARINA EQUISETIFOLIA. So-called Australian Pine. Quite suitable for proximity to sea-coast	25, o	z60
CEREUS. South American Cactus. Fifteen varieties mixed, 100 seeds .5	0, 1000	4.00
CEREUS. Collection of ten separate varieties named		1.50
flowers. Grown after the manner of Azaleas, and rested out-	on and	75

CHORIZEMA ILICIFOLIUM. Holly-leaved variety. Orange yellow
flowers. 100 seeds .75, 1000 seeds 6.00
flowers. 100 seeds .75, 1000 seeds 6.00 CLITORIA TERNATEA. Blue Butterfly Pea. A handsome vine for
Central Florida or California
CLITORIA TERNATEA ALBA. White Butterfly Pea
COCCOLOBA UVIFERA. Sea Grape. Found on sandy coasts of
West Indies and Florida. Beautiful leathery foliage. Delicious
fruit. Fine for California and Florida
COFFEA ARABICA. Arabian Coffee. Can be grown as ornamental outdoors in Florida and California. Attractive red berries100 seeds .75
COLVILLEA RACEMOSA. The "Flamboyant" of the Tropics.
Splendid scarlet flowers, rivalling the Poinciana regia. For Cal-
ifornia and Florida 10 seeds .25, 100 seeds 2.00
DIOCLEA GLYCINOIDES. Scarlet Wistaria. Tender except in Cal-
ifornia and Florida
DOLICHOS LIGNOSUS. Australian Pea. Fine climber in South.
Pink flowers 4 oz20, oz70
DRACAENA AUSTRALIS. Cordyline. A robust variety. Clean
Seed
DRACAENA DRACO. From the Canary Islands. Excellent for conservatory
DRACAENA INDIVISA. Fine for hanging baskets. c. soz. 35, lb. 3.50
DURANTA PLUMIERI. Golden Dew Drop from West Indies. Well
suited in Florida and California. Flowers blue, berries golden
DYCKIA RARIFLORA. Miniature Century Plants from Brazil,
100 seeds .60, 1000 5.00
DYCKIA SULPHUREA. Beautiful yellow flowered variety
ERYTHRINA CRISTA-GALLI. The beautiful Coral Tree from
Brazil. Flowers large, brilliant crimson. For South and Pacific Coast. Suitable North if roots dug and stored in winter.
100 seeds 1.00, 1000 seeds 7.00
ERYTHRINA FUSCA. This variety from Cochin-China has brown-
ish red flowers
EUCALYPTUS CAMBAGEI. New. Occurring 4,000 feet above sea
level. Should prove somewhat hardy 4 oz. 60, oz. 1.50
EUCALYPTUS CINEREA. New. Quite resistant to frost. Occurs at 3,000 feet altitude
EUCALYPTUS CONSIDEANA. New. Succeeds in poorest soils.
Occurs at 3,000 feet altitude
EUCALYPTUS ERYTHROCORYS. A quite decorative species on
account of its pretty rose pink flowers
EUCALYPTUS ERYTHRONEMA. Purplish red flowers. White
trunk. Very floriferous. Pkt. 35, ¼ oz. 1.60
EUCALYPTUS GLOBULUS. Blue Gum. One of the best for forest planting
EUCALYPTUS MACARTHURI. New. Similar to E. globulus, but
hardier, occurring at 3,000 to 5,000 feet altitude
EUCALYPTUS MAIDENI. Probably the hardiest variety known,
14 oz60, oz. 2.50
EUGENIA JAMBOS. East Indian Rose Apple. Hardy to San Fran-
cisco. Noted for handsome foliage and showy flowers. Fruits
much used in confectionery
EUPHORBIA HETEROPHYLLA. Mexican Fire-on-the-Mountain.
Bracts of beautiful red flowers. Related to Poinciana. Easily
grown
FATSIA PAPYRIFERA. Chinese Rice Paper Plant. A rival of the
Castor Oil Plant in bold tropical effect. Hardy North with care
FICUS BENGALENSIS. The famous Banyan Tree sometimes seen
in the Bahama Islands, and met by tourists in India. Noted for
its aerial roots dropped to the ground from lofty branches. Splendid specimens growing around Miami, Fla. Perhaps well
suited also to Southern California

	Oz.	Lb.
FICUS ELASTICA. India Rubber Tree. A favorite with Florists.	10.000	10.00
Easily grown from seed 100 seeds .25, 1000 1.20,	10,000,	10.00
GARCINIA MANGOSTANA. The delicious Mangosteen, considered best of all tropical fruits. Fruit the size of an orange, the edible		
segments being arranged inside like those of an orange. Rich		
purple color outside. Flavor between that of a peach and a		
grape. Can be fruited extreme Southern Florida and California.)	. = 00
10 seeds .80, 10 GARDENIA FLORIDA. The old favorite Cape Jasmine. Waxy-	o seeds	3 5.00
white, fragrant flowers. Hardy over South and California100	00 seeds	1.00
GARDENIA GRANDIFLORA. The largest flowering variety. Native		
to Cochin-China, therefore not so hardy as G. florida. Best for	20 1	0.00
lower South and California	Ju seeds	3.00
Flowers quite fragrant, three inches across100 seeds .50, 100	00 seeds	3.00
GASTERIA ACINACIFOLIA. Plants similar to the Aloes. Orange		
flowers suggestive of the Cigar Plant flowers	00 seeds	s 1.00
GASTERIA MACULATA. Indigenous to Cape of Good Hope. Scar-	00	- 1.00
let flowers. Hardy over the South	oo seea;	3 1.00
scarlet flowers. Can be grown outdoors South. Coveted by		
florists for forcing in frames100 seeds .50, 10	00 seeds	s 4.00
GERBERA JAMESONI HYBRIDA. Various colors mixed,		05.00
GLIRICIDIA MACULATA. Tropical Plants from Central America.) seeds	25.00
Leaves like those of the Robinia or Mimosa. Rose colored flow-		
ers in racemes. Cultivated in South Florida	O	z60
GLORIOSA SUPERBA. Scarlet Climbing Lily. Easily grown un-		
der glass. Flowers scarlet with yellow base. Flowers outdoors North in summer, or permanently in Florida and California.		
100 seeds .60, 10	00 seed	4.50
GREVILLEA ROBUSTA. Australian Silk Oak. Grown in pots for	, o boom	
handsome decorative foliage. Also outdoors in Florida and	~ 0	
California as lawn specimens	.50, oz	. 1.00
HEDYCHIUM CORONARIUM. Large pure white, fragrant flowers. Plants strong-growing, especially adaptable to California	.60. 07	2.00
HEDYCHIUM FLAVUM. Orange Butterfly Lily. Fragrant large	00, 02	
HEDYCHIUM FLAVUM. Orange Butterfly Lily. Fragrant large orange flowers	0 seeds	4.00
HEDYCHIUM GARDNERIANUM. The best of the species. Large		
sweet citron, yellow flowers, sometimes 50 to the stem, opening at once	60 02	2.00
HELICONIA BIHAI. A striking foliage plant, with banana-like	.00, 02	. 2.00
leaves. Suitable for bedding in warm regions. Red or orange		
flowers 10 seeds .25, 1	00 seed	s 1.20
HYMENOSPORUM FLAVUM. Evergreen shrub from Australia, noted for handsome foliage and profusely produced fragrant yel-		
low flowers. Somewhat resembles Pittosporum	20 seed	s, .25
ILEX PARAGUAYENSIS. The Yerbe Mate Tea Plant of South		
America. Oblong leaves, reddish brown berries. Shrubby	F0	1 50
habit. Suitable South	.50, oz	. 1.50
flowers. Lasting foliage. Good indoor pot plants. Also suitable		
for lawn planting 10 seeds .75, 10	00 seeds	6.00
JACARANDA MIMOSAEFOLIA. Tropical plant for Florida and		
California. Mimosa-like foliage, and panicles of blue flowers.		
fine for avenue planting	25, o	z75
JASMINUM GRACILE. Australian climber, clusters of white	00	- 00
scented flowers1	oo seed	00. 81
LAGERSTROEMIA FLOS-REGINAE. Queens Flowering Crepe Myrtle. Flowers 2 to 3 inches across, petals 1 inch long. Rose		
colored in morning, fading to purple in afternoon. Fine Cali-		
fornia and Florida.		z50

Per

	Per Oz.	Per Lb.
LAGUNARIA PATTERSONI. Norfolk Island plant for California and Florida. Has pale rose flowers resembling Hibiscus. Good		
street tree100 seeds .60, 100 LEPTOSPERMUM LAEVIGATUM. Ornamental plant from Aus-	00 seeds	5.00
tralia noted for its myrtle-like foliage and copiously produced white flowers. Quite drouth resistant. Excellent for Califor-	50 07	1.00
nia hedges	.50, 02.	1.00
California 100 seeds .75, 100 LUCULIA GRATISSIMA. A most deserving winter flowering plant	0 seeds	6.50
for indoors. Rose pink flowers forming large mass. Recommended to florists for Christmas sales. Flowers deliciously scented. Bright foliage. Minute seed	/32 oz	1.50
MAMILLARIA. The American species of Cactus. Offered in mix-		
ture. Over six varieties represented		
across, white to blush in color	.50, oz.	1.50
fornia. Dark crimson flowers), ¼ oz	75
MICHELIA CHAMPACA. Himalayan Banana Shrub. Long broad shiny leaves. Pale yellow, intensely fragrant flowers 2 inches across. Commended for Southern States. Almost everflowering. 100 seeds .3	5 1000	2 00
MICHELIA FUSCATA. The sweet-scented brown-flowering Banana		
shrub so popular in the South. August delivery	25, 1000	2.00
Fine for bedding or lawn specimens in warm regions where moisture is available	0 seeds	2.00
MUSA SUMATRANA. The Sumatra Banana. Reddish or chocolate-brown foliage. Quite distinct type,		
NELUMBIUM SPECIOSUM. East Indian Lotus Lily. Suitable for large ponds. Very floriferous, pink, fragrant flowers,		
OPUNTIA. Species of Cactus occurring from Canada to Patagonia	0 seeds	4.50
through desert regions. Some varieties produce edible fruits; other used for hedges. Our mixture from some eighteen varieties	nboon O	4 50
OPUNTIA. Collection of Ten varieties named. Our choice		1.25
ORMOSIA DASYCARPA. The Necklace Tree. A tropical plant producing panicles of blue flowers, followed by bright scarlet black		
spotted seed ½ inch long, and much used for beads, 10 seeds .20, 10 PARKINSONIA ACULEATA. Jerusalem Thorn. Thorny evergreen	00 seeds	1,50
tree, with feathery drooping branches, and sweet scented yellow flowers. Drought resistant, and commended for California and		
Arizona. Admirable for hedges	.30, lb.	2.00
Madeira and Azores Islands. Fine for Florida and California. Foliage is suggestive of Camphor or Avocado, leaves being	or 11	0.00
3 to 8 inches long		
moist places on the lawn. Very effective 4 oz PHORMIUM TENAX VARIEGATA. Leaves striped creamy yellow		
and white		
PHYTOLACCA DIOICA. Evergreen tree from South America,	o seeas	4.00
making enormous growth in rapid time. Closely kin to our Common Pokeweed, but far more ornamental. For new homes in the		

South and California this tree would afford the quickest known shade
PLUMBAGO CAPENSIS. Semi-climbing plant from South Africa. Azure blue tubular flowers. Popular with florists for decorating baskets
PLUMERIA RUBRA. West Indian Red Jasmine. Rose tipped golden
flowered shrub from Tropical America. Fragrance vying with that of Gardenias and Tuberoses. For California and Florida100 seeds 1.00
POINCIANA GILLIESI. Clusters of magnificent yellow flowers with red stamens. Excellent Florida and California
POINCIANA REGIA. The famous Royal Poinciana, or Flamboyant. Gorgeous scarlet flowers three inches across
POINSETTIA PULCHERRIMA. One of the most popular Christmas plants on account of its scarlet bracts of leaves clustered near the top. Easily grown from seed planted in early spring.
100 seeds .80, 1000 seeds 7.50
PSIDIUM CATTLEYANUM. Strawberry Guava. Hardier than other Guavas. Fruit also of a better flavor. For Florida and California
RAVENALA MADAGASCARIENSIS. Traveler's Tree. A striking picturesque tree resembling the Banana. Quite effective as speci-
mens in warm regions
RIVINA AURANTIACA. Orange red berries in racemes make this a very interesting plant. Can be fruited under glass at Christ-
mas50 seeds .25, 1000 seeds 1.50
RIVINA HUMILIS. Called the Rouge Plant in West Indies, where the scarlet fruit is used in cosmetics. Noted for clusters of
bright fruits which can be had under glass at Christmas by planting seeds about June 1st. Fruits 1 to 1½ inches across.
Excellent winterpot plant
SPARMANNIA AFRICANA. African Snowball Tree. Highly esteemed in California and Florida. No Viburnum, Hydrangea or
other similar shrub can compare with it in bloom. Looks well at any season. Great balls of white flowers. Suitable South.
20 seeds .20, 100 seeds .60
STRELITZIA AUGUSTA. White Bird of Paradise Flower. Effective foliage. Fine outdoors in California
STRELITZIA REGINAE. Valuable for decorating conservatories and apartments. Forms immense flowering clusters in April.
Flowers weird orange vellow and bluish-purple outside. Hand
pollinated seeds 10 seeds 1.50, 100 seeds 12.50 SWAINSONIA GREYANA. Adapted to greenhouse culture or out-
doors Far South. Large pink flowers100 seeds .50, 1000 seeds 5.00
SWAINSONIA GALEGIFOLIA. Rather large red flowers. 100 seeds .40, 1000 seeds 2.50
TEMPLETONIA RETUSA. The Coral Bush. Ornamental shrub South and California. Handsome red flowers20 seeds .15, 100 seeds .75
TRACHELOSPERMUM JASMINOIDES. Confederate Jasmine. Tender climbing vine. Star shaped, fragrant flowers20 seeds .20, 100 seeds .60
TRISTANIA CONFERTA. Brisbane Box Handsome evergreen shade tree for hot, dry regions. Much grown in California as avenue tree
VANILLA AROMATICA. Vanilla Bean. Quite ornamental and useful plant from the tropics. Suitable for California and Florida. Many seeds to the pod
ZINGIBER OFFICINALE. Ginger of Commerce. Decorative bed-
ding plants for the South in summer

Palm Seeds

Per Oz. Lb.

ARECA LUTESCENS. (Chrysolidocarpus lutescens). Golden Feather

Palm Most adaptable for not culture. Great heavy and easy

Palm. Most adaptable for pot culture. Great beauty and easy growth. Ropular with florists. Makes bushy specimens, suckering freely even when young. Stems golden yellow, and elegant arched pinnate leaves. Well adapted to lawn culture or for massed groups. Peoply Luly August.

massed groups. Ready July-August \$1.00 per 100, \$7.00 per 1000

- COCOS AUSTRALIS. Blue Pindo Palm. Feather-leaved variety with beautifully recurved steel-gray foliage. Does well on poor sandy soils, especially along seacoast from North Carolina to Texas and from California to Oregon. Semi-dwarf. Fine for parks and

3.00 per 100, \$25.00 per 1000 CYCAS REVOLUTA. Sago Palm. Magnificent dwarf subject, archives a strick for the plant and strick that the same strick for the same strick.

- ERYTHEA ARMATA. (Glaucothoe armata.) Blue Palm Fan. Beautiful glaucous foliage, fan shaped. Compact slow grower. Fine contrast when planted with green leaved palms. Ultimate height 40 feet. Best suited by warmer latitudes. October-December.

 75c per 100, \$7.50 per 1000
- ERYTHEA EDULIS. Guadalupe Fan Palm. Height ten feet. Keeps foliage better than most fan palms. Leaves bright green, furrowed, borne on slender arching stems, offering quite graceful appearance. Best for warmer regions. November-December.

 50c per 100, \$5.00 per 1000
- KENTIA BELMOREANA. Excellent for indoor culture. Can be maintained almost indefinitely in pots or tubs. Dwarf in growth and heavy pinnate foliage. August-September.....\$5.00 per 100, \$35.00 per 1000
- KENTIA CANTERBURYANA (Hedyscepe canterburyana). Umbrella
 Kentia from Lord Howe's Island. Graceful recurving foliage.
 Withstanding slightly lower temperature than other Kentias
 grown outdoors in Southern California. August-October.
 \$5.00 per 100, \$50.00 per 100
- KENTIA FORSTERIANA. The most satisfactory Kentia for general use as a house plant. Seems to outlast other Kentias. Thrives at lower temperature than K. belmoreana. August-September. \$3.50 per 100, \$35.00 per 1000

LATANIA BORBONICA. Chinese Fan Palm. Hardy slow growing species with stout trunk, and many leaves. Fine indoor plant, and does well outside in the Far South. October-January.

75c per 100, \$7.50 per 1000

- OREODOXA REGIA. Royal Palm. The most regal palm of the tropics. Exceedingly rapid growth. Attains height of 125 feet, with straight, gray, columnar trunk. Giant leaves 10 to 15 feet long, dark, glossy green. August to March..............................60c per 100, \$4.50 per 1000
- PHOENIX RECLINATA. Senegal Date Palm. Fifty feet. Slender trunk. Orange colored leaf stalks. Gracefully curving foliage, and one of the best for street planting. Fine for warm parts of Florida and California. November-December...........50c per 100, \$3.50 per 1000
- SABAL PALMETTO. Cabbage Palmetto. Hardiest species of the palms. Erect trunk 20 to 40 feet, with large head of fan leaves. Salt-resistant qualities. Hardy to Wilmington, N. C.

 50c per 100, \$3.00 per 1000
- SEAFORTHIA ELEGANS. An Australian variety, quite elegant and adapted to decorative purposes. Height to 60 feet. Smooth slender trunk crowned by dark green pinnate leaves ten feet long.

 Fine for California and South Florida. November. 30c per 100, \$3.00 per 1000
- WASHINGTONIA SONORAE. Mexican Falm Palm. Foliage more thread-like and more glaucous than W. robusta. Probably requires somewhat warmer latitude. November-December......30c oz, \$3.00 lb.

