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No. 48

Season 1928-1929

PRICE LIST

of

SEEDS

of

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

Registered

Cable

Address

Treeseeds

Atlanta, Ga.

Codes

A B C

4th & 5th

Editions

Universal

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Otto Katzenstein & Co.

TREE SEEDS SPECIALISTS

109 Druid Circle, N. E.

P. O. Box 259

ATLANTA, GEORGIA, U. S. A.

OUR PAMPHLET, "HOW TO MAKE TREE SEEDS
GROW," 25c A COPY.

ON REQUEST FREE WITH EVERY ORDER

THE FOLLOWING CONDITIONS GOVERN ALL TRANSACTIONS:

THE PUBLICATION OF THIS LIST CANCELS ALL PREVIOUS QUOTATIONS.

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

SEEDS WITH A REPUTATION FOR GROWING

★ OCT 15 1927 ★
U. S. Department of Agriculture
STANDARDIZED PLANT NAMES is authority
for our nomenclature.

Conifers

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

	OZ.	LB.
ABIES amabilis, Cascade Fir	.85	7.00
“ arizonica, Silver Cork Fir	1.20	11.00
“ balsamea, Balsam F.	.55	5.00
“ brachyphylla, see homolepis		
“ cephalonica, Greek Fir	.40	3.50
“ concolor, White F. from California	.25	2.40
“ concolor, from Colorado	.30	2.80
“ concolor violacea	.40	3.60
“ firma, Momi F.	.35	3.00
“ fraseri, Fraser F.		
“ grandis, Great Silver F.	.45	4.20
“ homolepis, Nikko F.	.35	3.25
“ lasiocarpa (subalpina), Alpine F.	.65	6.00
“ magnifica, Red F.	.50	4.50
“ mariesi, Maries F.	.40	3.80
“ nobilis, Noble F.	.70	6.00
“ nordmanniana, Nordmann F.	.45	4.00
“ pectinata, European Silver F.	.25	2.20
“ pinsapo, Spanish F.	.40	3.60
“ religiosa, Oyamel F.	.70	6.00
“ veitchi, Veitch F.	.45	4.00
	100	1,000
	Seed	Seed
ARAUCARIA brasiliana, Brazilian Araucaria	2.00	18.00
“ bidwilli, Bunya-Bunya	7.50	
“ excelsa, Norfolk-Island Pine	2.00	16.00
“ imbricata, Monkeypuzzle	1.50	14.00
	OZ.	LB.
CEDRUS atlantica, Atlas Cedar	.40	3.50
“ atlantica argentea	.55	5.00
“ deodara, Deodar (ask for quantity prices).....	.35	3.25
“ libani, Cedar of Lebanon	.40	3.50
CEPHALOTAXUS drupacea, Japanese Plum-Yew.....	.30	2.80
CHAMAECYPARIS lawsoniana, Lawson Cypress	.50	4.60
“ obtusa, Kinoki C.	.35	3.00
“ pisifera, Sawara Retinospora	.35	3.00
CRYPTOMERIA japonica, Common C.	.30	2.50
CUNNINGHAMIA lanceolata (sinensis) Chinese Fir	.45	4.20
CUPRESSUS arizonica, Arizona Cypress	.35	3.20
“ benthami, Bentham C. (from Old Mexico)	.65	6.00
“ benthami, Imported	.45	4.20
“ funebris, Mourning C.	.30	2.80
“ glabra, Smooth C.	.35	3.20
“ goveniana, Gowen C.	.60	5.00
“ lusitanica, Portuguese C.	.65	6.00
“ macrocarpa, Monterey C.	.35	3.40
“ sempervirens, Italian C. (domestic seed)	.45	4.20
“ sempervirens, Imported	.35	3.00
“ s. fastigiata, Pyramidal I. C. (domestic)	.50	4.60
“ s. fastigiata, Imported	.35	3.20
“ s. horizontalis, Spreading I. C. (domestic)	.45	4.00
“ s. horizontalis, Imported	.35	3.20
“ torulosa, Bhutan C.	.35	3.20
GINKGO biloba, Maidenhair-tree	.15	1.25
JUNIPERUS californica, California J.	.35	3.00
“ cedrus	.70	
“ chinensis, Chinese J.	.30	2.65
“ communis, Common J.	.20	1.60
“ communis canadensis, Prostrate J.	.25	2.00
“ communis montana (nana), Mountain J.	.25	2.00
“ conferta (litoralis), Shore J.	.25	2.25
“ excelsa, Greek Juniper	.25	2.25

	OZ.	LB.
" monosperma, Cherrystone J.	.30	2.65
" rigida, Needle J.	.55	4.80 b
" sabina, Savin	.30	2.65
" scopulorum, Colorado J.	.25	2.20
" virginiana, Redcedar, Platte River Type	.15	1.10
" virginiana, Southern Type	.15	1.00
LARIX dahurica, Dahurian Larch	.45	4.20
" europaea, European L.	.35	3.00
" leptolepis, Japanese L.	.45	4.80
" occidentalis, Western L.	.60	5.50
" sibirica, Siberian L.	.50	4.80
LIBOCEDRUS decurrens, California Incense-Cedar	.40	3.50
PICEA alcockiana, Alcock Spruce	.70	6.40
" canadensis (alba), White Spruce	.75	6.50
" canadensis, Black Hills S.	1.00	8.50
" canadensis albertiana, Alberta Black Hills S.	.75	6.50
" engelmanni, Engelmann Spruce	.75	7.00
" excelsa, Norway Spruce (ask quantity prices)	.30	2.35
" orientalis, Oriental S.	1.00	10.00 o
" polita, Tigertail S.	.70	6.00
" pungens, Colorado S. (North Colo.)	.75	7.00
" pungens glauca, Colorado Blue S.	1.20	9.00
" sitchensis (menziesi), Sitka S.	1.20	8.50
PINUS attenuata (tuberculata), Knobcone Pine	.70	6.00
" austriaca, see P. nigra		
" ayacahuite, Mexican White P. (Mexico)	.60	5.50
" banksiana, Jack Pine	.60	5.50
" bungeana, Lacebark P.	.45	4.00
" canariensis, Canary P.	.35	3.00
" caribaea, Slash P.	.65	6.50
" cembra, Swiss Stone P.	.25	2.00
" cembroides, Mexican Stone P. (Old Mexico)	1.00	9.00 o
" contorta, Shore P.	.90	8.00
" coulteri, Coulter P.	.60	5.60
" densiflora, Japanese Red P.	.30	2.60
" echinata (mitis), Shortleaf P.	1.00	8.00
" edulis, Nut P. (Pinyon)	.20	1.65
" excelsa, Himalayan P.	.45	4.20
" flexilis, Limber P.	.45	4.20
" halepensis, Aleppo P.	.30	2.40
" hartwegi, Hartweg P. (Old Mexico)	1.40	12.00 o
" inops, see Pinus virginiana		
" insignis, see P. radiata		
" jeffreyi, Jeffrey P.	.30	2.40
" koraiensis, Korean P.	.30	2.50
" lambertiana, Sugar P.	.25	2.25
" laricio, Corsican P.	.35	3.20
" laricio austriaca, see P. nigra		
" leiophylla, Chino P. (Old Mexico)	1.00	9.00 o
" leucodermis, Graybark P.	.75	7.00
" maritima, see P. pinaster		
" massoniana, see densiflora		
" montana, Swiss Mountain Pine	.30	2.65
" montana mughus, Mugho P. (many-branched)	.40	3.80
" montezumae, Montezuma P. (Old Mexico)	1.20	10.00 o
" monticola, Western White P.	.75	6.80
" muricata, Bishop P.	.75	7.00
" murrayana, Lodgepole Pine	.85	7.50
" nigra, Austrian P.	.35	3.00
" palustris, Longleaf P.	.35	3.00
" patula, Jelecote P. (Old Mexico)	.80	7.00
" peuce, Macedonian P.	.45	4.00
" pinaster (maritima), Cluster P.	.15	1.35
" pinea, Italian Stone P.	.15	1.35
" ponderosa, Western Yellow P. California	.30	2.65
" ponderosa, Colorado	.30	2.65
" pseudostrobus (Old Mexico)	1.20	10.00
" radiata (insignis) Monterey P.	.45	4.00
" resinosa, Red P.	1.60	14.00 o
" rigida, Pitch P.	.85	7.50
" sabiniana, Digger P.	.20	1.70
" strobiformis, see P. ayacahuite		
" strobus, White P.	.45	4.00
" sylvestris, Scotch P.	.30	2.80

	OZ.	LB.
" taeda, Loblolly P. Oldfield P.	.65	6.50
" teocote (Old Mexico)	1.20	10.00
" thunbergi, Japanese Black P.	.30	2.40
" tuberculata, see P. attenuata		
" virginiana (inops), Scrub P.	.75	7.00
PSEUDOTSUGA douglasi, gray, Colorado Douglas Fir....	.75	6.50
" douglasi, green Calif	.75	7.00
" douglasi, green, West Wash.-Oregon	.85	8.00
SCIADOPITYS verticillata, Umbrella-Pine	.55	5.20
SEQUOIA gigantea, Giant S. Big Tree	1.70	15.00
" sempervirens, Redwood	.50	4.50
TAXODIUM distichum, Common Baldcypress	.15	1.40
" mucronatum, Montezuma B.	1.20	10.00
TAXUS baccata, English Yew	.35	3.00
" cuspidata, Japanese Y.	.40	3.80
THUJA gigantea, see Th. plicata		
" occidentalis, American Arborvitae	.40	3.80
" orientalis, Oriental Av.	.20	1.75
" orientalis aurea, Golden O. Av.	.30	2.80
" orientalis compacta, Compact O. Av.	.30	2.80
" orientalis pyramidalis, Pyramidal O. Av.	.20	1.75
" plicata, Giant Av.	.65	5.60
TORREYA californica, California Nutmeg	.30	2.60
" nucifera, Japanese Nutmeg	.25	2.10
TSUGA canadensis, Canada Hemlock	.90	8.00
" caroliniana, Carolina H.		
" diversifolia, Japanese H.	.70	6.00
" sieboldi, Siebold H.	.70	6.00

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

Trees and Shrubs

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

We are using the following abbreviations:

"e" means evergreen, "d" means deciduous.

"t" means tree, "s" means shrub.

"v" means vine or climber.

"db" means seed in natural hull.

"c" means clean seed.

Example: "et" stands for evergreen tree.

	OZ.	LB.
dt ACACIA armata, Kangaroo Thorn	.75	6.50
dt " baileyana, Cootamundra Wattle	.55	5.00
dt " dealbata, Silver Wattle	.30	2.80
dt " farnesiana, Sweet Acacia	.35	3.00
dt " melanoxyton, Blackwood A.	.50	4.50
dt " mouluccana, Moulucca A.	.65	5.50
dt ACER campestre, Hedge Maple (1929)	.15	1.20
dt " dasycarpum, Silver Maple (May, 1929), order early		
dt " ginnala, Amur M. (A. tataricum ginnala)	.30	2.80
dt " japonicum, Fullmoon M.	.40	3.50

		OZ.	LB.
dt	" macrophyllum, Oregon M.	.15	1.20
dt	" mono, Small-leaf Chinese M.	.25	2.00
dt	" negundo, Boxelder	.15	.60
dt	" palmatum (polymorphum), Japanese M.	.45	4.00
dt	" palmatum atropurpureum, Bloodleaf M.	1.50	12.50
dt	" pennsylvanicum (striatum), Striped M.	.30	2.80
dt	" platanoides, Norway M.	.15	1.10
dt	" platanoides schwedleri, Schwedler M.	.20	1.60
dt	" pseudoplatanus, Sycamore M.	.15	1.10
dt	" rubrum, Red M. (May, 1929), order early		
dt	" saccharum, Sugar M.	.20	1.60
dt	" spicatum, Mountain M.	.30	2.80
dt	AESCULUS californica, California Buckeye	.15	.85
dt	" glabra, Ohio B.	.15	.85
dt	" hippocastanum, Horsechestnut	.15	.60
dt	" hippocastanum rubicunda, Red H.	.15	1.00
dt	AILANTHUS glandulosa, Tree-of-Heaven	.15	1.10
dv	AKEBIA lobata, Threelf A.	.40	3.50
dv	" quinata, Fiveleaf A.	.50	4.00
dt	ALBIZZIA julibrissin, Silk tree	.20	1.85
dt	" lophantha (Acacia l.) Plume Acacia	.25	2.00
dt	ALEURITES cordata, Kiri-Oil tree	.30	2.65
dt	" fordii, Tung-oil Tree (ask for quantity prices).....	.15	1.20
dt	" moluccana, Candlenut	.35	3.00
dt	ALNUS glutinosa, European A.	.15	1.40
	ALTHAEA, see Hibiscus		
ds	AMELANCHIER alnifolia, Saskatoon	.35	3.50
ds	" canadensis (botryapium), Downy Shadblow	.35	3.40
ds	AMORPHA fruticosa, Indigobush	.15	1.40
dv	AMPELOPSIS quinquefolia, Va. Creeper ....db	.25	2.20
dv	" tricuspidata (veitchii) Boston Ivy ....db	.25	2.40
dv	" tricuspidata, Japanese Creeper ....c	.30	2.80
dt	AMYGDALUS communis, Almond	.15	.80
dt	" davidiana, Chinese Wild Peach (stock)	.15	1.30
dt	" persica, Peach, see Fruit Seeds		
	ANDROMEDA, see Leucothoe, Oxydendrum, Pieris		
ds	ARALIA spinosa, Devils-Walkingstick	.30	2.80
dt	ARBUTUS menziesii, Madrone	.35	3.00
dt	" unedo, Strawberry-tree	.30	2.80
es	ARDISIA crenulata, Coral Ardisia	.50	4.50
es	" japonica, Japanese A.	.50	4.50
dv	ARISTOLOCHIA siphon, Dutchman's-Pipe	.60	5.25
dv	" tomentosa, Pipevine	.40	3.50
	ARONIA, Chokeberry, see also Sorbus		
ds	" arbutifolia, Red Chokeberry	.15	1.45
ds	ASIMINA parviflora	.20	2.00
dt	" triloba, Papaw	.20	1.80
es	AUCUBA japonica, Japanese (green) A.	.35	3.00
es	" japonica aureo-maculata, Variegated A.	.60	5.00
	AZALEA, Azalea, see also Rhododendron		
ds	" calendulacea (lutea), Flame A. ....db	.65	6.00
		1/4 Oz.	
es	" hinodegiri, Hinodegiri A. ....c	1.25	4.20
es	" japonica, Japanese A. ....c	1.25	4.20
ds	" kaempferi, Torch A. ....c	1.00	3.60
ds	" mollis, Chinese A. ....c	1.20	9.00
ds	" nudiflora, Torch A. ....db	.65	6.00
ds	" vaseyi, Pinkshell A. ....db	.65	6.00
ds	" viscosa, Swamp A. ....db	.65	6.00
es	BAUHINIA purpurea, Purple B.	1.20	-----
es	" monandra, St. Thomas tree	1.50	-----
es	" variegata, Buddhist B.	1.50	-----
ds	BENZOEIN aestivale (Laurus benzoin), Spicebush	.20	1.75
	BERBERIS, see also Mahonia		
es	" darwini, Darwin B.	.50	4.80
ds	" thunbergii, Japanese Barberry ....c	.65	5.50
ds	" thunbergii ....db	.25	2.00

	OZ.	LB.
dt BETULA alba, European White Birch	.15	1.30
dt " lenta, Sweet B.	.25	2.35
dt " lutea (excelsa), Yellow B.	.25	2.35
dt " papyrifera, Canoe B.	.25	2.40
dt " populifolia, Gray B.	.25	2.10
dv BIGNONIA radicans, Trumpet creeper .....c	.30	2.60
et BUXUS japonica (microphylla), Japanese Box	.60	5.50
et " sempervirens, Common B.	.25	2.40
ds CALLICARPA americana, American Beautyberry.....	.30	2.60
ds CALYCANTHUS floridus (laevigatus), Common Sweetshrub	.20	1.65
ds " occidentalis, California S.	.35	3.00
ds " praecox, see under Meratia		
es CAMELLIA chinensis, Chinese C.	.35	3.00
es " japonica, Common C.	.25	2.00
es " sasanqua, Sasanqua Tea	.25	2.35
" theifera, see Thea sinensis		
CAMPORA, see Cinnamomum		
ds CARAGANA arborescens, Siberian Pea-tree	.20	1.80
dt CARPINUS betulus, European Hornbeam	.15	1.20
dt " caroliniana, American Hornbeam	.20	1.60
CARYA, see Hicoria		
dt CASTANEA dentata, American Chestnut (Oct.-Nov. only)	.15	.80
dt " japonica, Japanese Ch.	.15	1.00
dt " mollissima, Hairy Chinese Ch.	.15	1.00
dt CASUARINA cunninghamiana, Cunningham Beefwood	.75	7.00
" equisetifolia, Australian Pine	.75	7.00
dt " stricta (quadri-ovalis) Longleaf Beefwood	2.00	.....
dt CATALPA speciosa, True Wild Western C.	.25	2.00
ds CEANOTHUS americanus, Jersey-tea .....db	.30	2.50
dt CEDRELA sinensis, Chinese C.	.70	6.50
dv CELASTRUS orbiculatus, Oriental Bittersweet	.65	5.00
dv " scandens, American B.	.25	2.20
dt CELTIS mississippiensis, Sugarberry	.15	1.30
dt " occidentalis, Hackberry	.20	1.75
dt " sinensis, Chinese H.	.30	2.60
ds CEPHALANTHUS occidentalis, Common Buttonbush....	.15	1.00
et CERATONIA siliqua, Carob	.35	3.20
dt CERCIDIPHYLLUM japonicum, Katsura-tree	1.20	9.00
dt CERCIS canadensis, American Redbud	.25	2.25
dt " occidentalis, California R.	.35	3.00
dt " siliquastrum, Judas-tree	.30	2.60
dt " sinensis, Chinese R.	.45	4.20
ds CHIONANTHUS virginica, White Fringe	.40	3.50
et CINNAMOMUM camphora, Camphor-tree	.20	1.50
et CITRUS aurantium, Sour Orange .....c	.65	6.00
et " trifoliata, Hardy Orange	.25	2.25
dt CLADRASTIS lutea (tinctoria), Yellow-wood	.40	3.50
dv CLEMATIS paniculata, Sweet Autumn C.	.40	3.40
ds CLETHRA alnifolia, Summersweet	.20	1.50
ds COLUTEA arborescens, Common Bladder-Senna	.20	1.70
CORDYLINE (Dracaena), see under Palm Seeds		
ds CORNUS alternifolia, Pagoda Dogwood	.25	2.00
ds " amomum (sericea), Silky D.	.20	1.60
" candidissima, see paniculata		
dt " florida, Flowering D.	.15	.70
ds " kousa, Kousa, D.	.40	3.50
dt " mas, Cornelian-Cherry	.15	1.30
ds " nuttalli, Pacific D.	.15	1.40
ds " paniculata, Gray D.	.15	1.40
ds " sanguinea, Bloodtwig D.	.15	1.40
ds " stolonifera, Red-Osier D.	.20	1.75

		OZ.	LB.
ds	CORYLUS americana, American Hazelnut	.15	.80
ds	" avellana, Filbert	.15	.80
ds	" sinensis, Chinese H.	.25	2.00
ds	COTONEASTER acutifolia, Pekin C.	.25	2.10
ds	" divaricata, Spreading C.	.20	1.80
es	" horizontalis, Rock C.	.50	4.50
ds	" lucida (sinensis), Glossy C.	.25	2.10
dt	CRATAEGUS coccinea, Thicket Hawthorn	.15	1.00
dt	" cordata, Washington H.	.15	1.25
ds	" crusgalli, Cockspur H.	.15	1.00
ds	" mollis, Downy H.	.15	1.40
ds	" monogyna, English H. ....c	.20	1.90
ds	" oxyacantha, English H. ....db	.15	1.50
ds	" oxyacantha .....c	.25	2.20
ds	" punctata, Dotted H.	.15	1.40
	" pyracantha, see Pyracantha coccinea		
ds	CYDONIA japonica, Flowering Quince .....c	.60	5.00
ds	" oblonga (vulgaris), Common Q.	.50	4.00
	CYTISUS, see also Laburnum		
ds	" scoparius, Scotch Broom	.20	1.50
dt	DALBERGIA hupeana, Tan-shu, Rosewood	.25	2.60
dt	DIOSPYROS kaki, Kaki Persimmon	.25	2.00
dt	" lotus, Dateplum	.20	1.75
dt	" virginiana, Common P.	.15	.90
	DRACAENA, see Palm Seeds		
ds	ELAEAGNUS angustifolia, Russian-Olive	.15	1.20
ds	" argentea, Silverberry .....c	.30	2.80
ds	" longipes (edulis), Cherry E.	.40	3.80
et	ERIOBOTRYA japonica, Loquat	.50	4.50
et	EUCALYPTUS cornuta, Yate-tree	.90	8.00
et	" corynocalyx, Sugar Gum	1.00	9.00
et	" globulus, Blue Gum	.90	8.00
et	" lehmanni, Lehmann Gum	1.00	8.50
et	" melliodora, Honey Gum	1.20	10.00
et	" punctata, Leatherjack	.90	8.00
et	" resinifera, Mahogany Gum	1.50	12.00
et	" robusta, Brown Gum	.60	5.50
et	" rostrata, Greek Gum	.60	5.50
et	" stuartiana, Apple Gum	.90	8.00
et	" tereticornis, Slated Gum	.90	8.00
et	" viminalis, Manna Gum	.90	8.00
es	EUGENIA uniflora, Surinam Cherry	2.00	.....
es	EUONYMUS alatus, Winged E.	.35	3.40
ds	" americanus, Brook E.	.25	2.20
ds	" atropurpureus, Wahoo	.25	2.00
ds	" europaeus, European Burningbush	.20	1.60
es	" japonicus, Evergreen E.	.35	3.40
ds	EXOCHORDA grandiflora, Common Pearlbush	.45	4.00
dt	FAGUS americana, American Beech	.20	1.50
dt	" sylvatica, European B.	.20	1.50
dt	" sylvatica purpurea, Purple B.	.30	3.00
et	FIGUS, see under Palm Seeds		
dt	FRAXINUS americana, White Ash	.20	1.60
dt	" excelsior, European Ash	.15	.85
dt	" lanceolata (viridis), Green Ash	.15	.80
dt	" ornus, Flowering Ash	.15	1.00
dt	" quadrangulata, Blue Ash	.20	1.80
dt	" velutina (arizonica), Arizona Ash	.20	1.60
es	GAULTHERIA procumbens, Wintergreen	.60	5.20
	GENISTA, see under Cytisus		
	GINKGO, see under Conifers		
dt	GLEDITSIA sinensis, Chinese Honeylocust	.20	1.75
dt	" triacanthos, Common H.	.15	1.00
dt	" triacanthos inermis, Thornless H.	.20	1.80
et	GREVILLEA robusta, Silk-Oak	1.20	9.50
dt	GYMNOCLADUS dioica, Kentucky Coffeetree	.15	1.40
dt	HALESIA tetraptera, Great Silberbell	.20	1.50

		OZ.	LB.
ds	HAMAMELIS virginiana, Common Witch-hazel	.25	2.20
es	HESPEROYUCCA whipplei (Yucca wh.), Chaparal Yucca	.60	5.50
	HETEROMELES, see under Photinia		
ds	HIBISCUS syriacus, Shrub-Althea	.20	1.60
		10	100
dt	HICORIA alba (Carya tomentosa), Mockernut....	Lb. .30	Lbs. 2.00
dt	" cordiformis (C. amara), Bitternut	.30	2.00
dt	" glabra (C. porcina), Pignut	.30	2.00
dt	" laciniata (C. sulcata), Shellbark H.	.30	2.00
dt	" minima, see H. cordiformis		
dt	" ovata (C. alba), Shagbark H.	.30	2.00
dt	" pecan (C. olivaeformis), Pecan	.65	6.00
		OZ.	LB.
ds	HIPPOPHAE rhamnoides, Common Sea-Buckthorn....	.30	2.80
dt	HOVENIA dulcis, Raisintree	.40	3.50
ds	HYDRANGEA paniculata, Panicle H.	.50	4.50
et	ILEX aquifolium, English Holly	.25	2.40
es	" cassine (dahoon), Dahoon	.25	2.00
es	" cornuta, Chinese H.	c .45	4.20
es	" crenata, Japanese H.	c .35	3.20
es	" glabra, Inkberry	db .15	1.00
et	" opaca, American H.	db .15	1.00
ds	" sieboldi, Siebold H.	c .45	4.00
ds	" verticillata, Common Winterberry	db .20	1.40
es	" vomitoria, Yawpon	db .25	2.00
et	ILLICIUM anisatum, Japanese Anisetree	.45	4.00
ds	ITEA virginica, Sweetspire	.45	4.00
		10	100
dt	JUGLANS californica, California Walnut	Lb. .75	Lbs. 7.00
dt	" cinerea, Butternut	.20	1.80
	" cordiformis, see sieboldiana cordiformis		
dt	" hindsii, Hinds W.	.75	7.00
dt	" nigra, Black W.	.20	1.60
dt	" regia (China), Persian English W.	1.20	10.50
dt	" sieboldiana, Japanese W.	.75	7.00
dt	" sieboldiana cordiformis, Flat W.	.70	6.50
		OZ.	LB.
es	KALMIA latifolia, Mountain-Laurel	db .25	2.00
dt	KOELREUTERIA paniculata, Goldenrain-tree	.20	1.80
ds	LABURNUM vulgare, Goldenchain	.25	2.00
ds	LAGERSTROEMIA indica, Common Crapemyrtle in colors	db .35	3.00
et	LAUROCERASUS caroliniana, Cherry Laurel	.15	1.25
et	" lusitanica, Portugal-Laurel	.20	1.75
et	" officinalis (P. laurocerasus), English C-L.....	.15	1.80
	LAURUS, see also Benzoin, Laurocerasus		
et	" nobilis, Grecian Laurel	.20	1.50
	LAURUSTINUS, see under Viburnum tinus		
es	LEUCOTHOE catesbaei, Drooping Laurel	db .25	2.20
ds	" racemosa, Sweetbells	db .25	2.20
es	LIGUSTRUM amurense, Amur Privet	.15	.85
ds	" ibota, Ibota P.	.15	.90
es	" japonicum, Japanese P.	.20	1.30
es	" lucidum, Glossy P.	.20	1.60
es	" nepalense, Nepal P.	.35	3.00
es	" quihoui, Quihou P.	.35	3.20
cs	" sinense (chinense), Chinese P.	.15	1.00
ds	" vulgare, European P.	.15	1.40
	LINDERA, see Benzoin		
dt	LIQUIDAMBAR formosana, Formosa Sweetgum	.60	5.50
dt	" styraciflua, Sweetgum	.45	4.20
ds	LIRIODENDRON tulipifera, Yellow Poplar, Tuliptree	.15	1.20
dt	LonicerA tatarica, Tatarian Honeysuckle	.50	4.60
ds	" xylostium, European Fly H.	.45	4.00
dt	MACLURA pomifera (aurantiaca), Osage-Orange.....	.20	1.70

	OZ.	LB.
dt MAGNOLIA acuminata, Cucumbertree	.30	2.50
et " glauca, Sweetbay		
et " grandiflora, Southern M.	.20	1.80
dt " hypoleuca, Silver M.	.35	3.00
dt " kobus, Kobus M.	.30	2.80
dt " tripetala, Umbrella M.	.30	2.50
es MAHONIA aquifolium, Oregon Hollygrape, Dom.....db	.40	3.50
es " aquifolium, imported	.45	4.00
es " bealei (japonica), Leatherleaf M. ....c	.55	5.00
dt MELIA azedarach, Chinaberry	.20	.70
dt " azedarach umbraculiformis, Texas Umbrellatree...	.20	.70
ds MERATIA praecox (Calycanthus p.), Wintersweet.....	.40	3.80
dt MORUS alba, White Mulberry	.55	4.80
dt " alba tatarica, Russian M.	.55	4.80
ds MYRICA carolinensis, Northern Bayberry	.25	2.00
ds " cerifera, Southern B.	.25	1.90
dt NANDINA domestica, domestic seed	.70	6.00
" domestica, imported seed	.45	4.00
NEGUNDO, see Acer negundo		
dt NYSSA aquatica, Big Tupelo	.20	1.60
dt " sylvatica (multiflora), Tupelo Blackgum	.20	1.60
ORANGE, see under Citrus		
ds OXYDENDRUM arboreum, Sourwood	.15	1.20
dt PAULOWNIA tomentosa (imperialis), Princess-tree.....	.30	2.60
es PERSEA borbonia, Redbay	.25	2.25
et PHOTINIA arbutifolia (Heteromeles), Christmasberry	.25	2.00
es " villosa, Hairy P.	.35	3.50
es " serrulata, Low P.	.35	3.00
es PIERIS floribunda, Mountain Andromeda	.35	3.20
es " floribunda, Mountain Andromeda	1.20	10.00
es " japonica, Japanese Andromeda	1.20	10.00
es " lucida (nitida), Fetterbush	.25	2.00
es " lucida (nitida), Fetterbush	.40	3.60
es " mariana, Staggerbush	.20	1.60
ds " mariana, Staggerbush	.35	3.20
dt PISTACIA chinensis, Chinese Pistache	.25	2.00
es PITTOSPORUM tobira, Tobira	.45	4.00
dt PLATANUS occidentalis, American Planetree	.15	.85
dt " orientalis, European P.	.15	1.10
dt POINCIANA regia, Royal Poinciana	.30	2.60
PONCIRUS, see Citrus		
dt POPULUS deltoides, Southern Cottonwood	.20	1.60
PRUNUS, Cherry, Plum (also Fruit seeds)		
dt " americana, American Plum	.15	1.40
dt " avium, Mazzard Cherry	.15	1.40
et " caroliniana, see Laurocerasus c		
et " ilicifolia, Hollyleaf Cherry	.20	1.80
et " laurocerasus, see Laurocerasus officinalis		
et " lyoni (integrifolia), Catalina Cherry	.25	2.00
dt " mahaleb, Mahaleb Cherry	.20	1.50
dt " myrabolana, Myrabolan Plum	.15	1.50
dt " serotina, Black Cherry	.15	1.10
dt " tomentosa, Nanking Cherry	.60	5.50
dt " virginiana, Common Chokeberry	.15	1.00
dt PTELEA trifoliata, Common Hoptree	.15	1.30
dt PTEROCARYA stenoptera, Chinese Wingnut	.25	2.00
dv PUERARIA thunbergiana, Kudzu-Bean	.30	2.50
es PYRACANTHA coccinea, Scarlet Firethorn	.15	1.20
es " coccinea lalandi, Laland F.	.25	2.00
es " coccinea yunnanensis, Yunnan F.	.25	2.40
PYRUS, see Aronia, Cydonia, Sorbus, Fruit seeds		
	1	10
	Lb.	Lbs.
et QUERCUS acuta, Japanese Evergreen Oak.....	1.60	14.00
et " agrifolia, California Live Oak	1.00	9.00
dt " alba, White O. (November only)	.40	3.00
		14.00

		1	10	100
		Lb.	Lbs.	Lbs.
dt	" coccinea, Scarlet O.	.50	4.20	21.00
dt	" falcata (digitata), Southern Red O.	.50	4.20	20.00
ds	" ilicifolia (banisteri), Scrub O. (Nov. only)	.60	4.50	36.00
dt	" laurifolia, Laurel O.	.50	4.20	23.00
dt	" lyrata, Overcup O.	.50	4.20	21.00
dt	" macrocarpa, Mossycup O.	.55	4.60	26.00
et	" nigra (aquatica), Water O.	.50	4.20	21.00
	" obtusiloba, see Qu. stellata			
dt	" palustris, Pin O.	.55	4.40	28.00
dt	" phellos, Willow O.	.55	4.40	28.00
dt	" prinus, Chestnut O., (November only)	.50	4.20	21.00
dt	" rubra, Common Red O.	.45	3.80	14.00
dt	" stellata, Post O.	.50	4.20	22.00
dt	" velutina (tinctoria), Black O.	.50	4.20	21.00
et	" virginiana, Live O.	.80	7.00	52.00
			OZ.	LB.
ds	RHAMNUS caroliniana, Carolina Buckthorn		.20	1.60
ds	" cathartica, Common B.		.20	1.90
ds	" frangula, Glossy B.		.40	3.60
dt	" purshiana, Cascara B.		.40	3.60
es	RHODODENDRON carolinianum, Carolina Rh. ....db		.70	6.50
es	" catawbiense, Catawba Rh. ....db		.50	4.50
es	" maximum, Rosebay Rh. ....db		.40	3.80
ds	RHODOTYPOS kerrioides, Jethead		.40	3.50
	RHUS aromatica, see Rhus canadensis			
ds	" canadensis, Fragrant Sumac ....db		.20	1.60
ds	" copallina, Shining S.		.15	1.00
dt	" cotinus, Common Smoketree, Purple Fringe.....c		.45	4.00
ds	" glabra, Smooth S. ....db		.15	.90
ds	" typhina, Staghorn S. ....db		.15	1.30
dt	ROBINIA neo-mexicana, New Mexican Locust.....db		.35	3.40
dt	" pseudacacia, Common Black (yellow) L. ....c		.15	1.00
ds	ROSA blanda, Meadow Rose ....db		.15	1.40
ds	" canina, Dogbrier ....c		.15	1.00
	" carolina, see R. palustris			
ds	" coriifolia froebeli, excellent for stocks.....db		.25	2.00
ds	" humilis, Pasture R. ....db		.20	1.60
ds	" lucida, Virginia R. ....db		.20	1.50
ds	" multiflora, Japanese rose (stocks) ....c		.25	2.40
ds	" nitida, Bristly R. ....db		.20	1.60
ds	" palustris, Swamp R. ....db		.20	1.60
ds	" rubiginosa, Sweetbrier ....db		.20	1.75
ds	" rugosa, Rugosa R. ....db		.25	2.00
ds	" rugosa ....c		.30	2.60
ds	" setigera, Prairie R. ....db		.20	1.75
	SALISBURIA, see under Ginkgo (Conifers)			
ds	SAMBUCUS canadensis, American Elder ....db		.20	1.65
ds	" nigra, European E. ....c		.25	2.00
ds	" racemosa, European Red E. ....db		.30	2.60
dt	SAPIUM sebiferum, Chinese Tallow-tree		.15	1.20
dt	SASSAFRAS variifolium, Common S.		.20	1.50
dt	SCHINUS molle, California Peppertree		.20	1.75
dt	" therebinthifolium, Brazilian F.		.30	2.80
es	SKIMMIA japonica		.45	4.00
dt	SOPHORA japonica, Chinese Scholartree		.20	1.75
dt	SORBUS americana, American Mountain-Ash ....db		.20	1.40
	" arbutifolia, see Aronia			
dt	" aucuparia, European M. ....db		.20	1.60
	SPARTIUM, see also under Cytisus			
ds	" junceum, Weaversbroom		.20	2.20
dt	SPATHODEA campanulata, Fountain tree, 1/4 Oz.... 1.40		4.80	.....
dt	STERCULIA platanifolia, Chinese Parasoltree.....		.25	2.00
ds	STEWARTIA pseudocamellia, Japanese Ash		.70	6.00
	STILLINGIA, see under Sapium			
ds	STYRAX americana, American Snowbell		.20	1.75
ds	" japonica, Japanese S.		.30	2.80
ds	" obassia, Fragrant S.		.45	4.20

	OZ.	LB.
et SWIETENIA mahogany, True Mahogany	.75	6.50
ds SYMPHORICARPOS racemosus, Common Snowberry....	.25	2.25
ds " vulgaris, Coralberry	.20	1.75
ds SYRINGA japonica, Japanese Tree Lilac	.90	7.50
ds " vulgaris, Common L. ....db	.20	1.50
ds " vulgaris	.40	3.50
ds " vulgaris alba, White Flowering L. ....db	.30	2.80
TECOMA, see also under Bignonia		
dv " stans, Florida Trumpetbush	3.50	.....
es THEA sinensis, Tea	.25	2.10
dt TILIA americana, American Linden	.25	2.10
dt " cordata, Littleleaf (Winter) Linden	.25	2.00
dt " platyphyllos, Bigleaf (Summer) L.	.25	2.00
dt " tomentosa (argentea), Silver L.	.25	2.00
dt " vulgaris, Common European L.	.25	2.00
dt ULMUS americana, American Elm (May, 1929).....	.15	1.20
dt " campestris, English E. (July, 1929)	.20	1.50
et " parvifolia, Chinese E. (December, 1928)	.30	2.80
dt " pumila, Chinese or Siberian E. (July, 1929).....	.40	3.50
ds VIBURNUM acerifolium, Mapleleaf V. ....db	.20	1.50
ds " americanum, American Cranberrybush ....db	.20	1.70
ds " cassinoides, Witherod	.20	1.60
ds " dentatum, Arrowwood	.20	1.60
ds " dilatatum, Linden V. ....c	.25	2.40
ds " lantana, Wayfaring-tree	.25	2.20
ds " lantana	.35	3.20
dt " lentago, Nannyberry	.20	1.60
dt " molle, Kentucky V. ....c	1.00	8.00
ds " nudum, Smooth Witherod	.20	1.60
es " odoratissimum, Sweet V. ....c	.40	3.60
ds " opulus, European Cranberrybush ....db	.20	1.90
ds " opulus	.30	2.60
ds " oxyoccos, see V. americanum		
ds " prunifolium, Blackhaw	.15	1.40
ds " rufidulum, Southern Blackhaw	.20	1.75
es " tinus, Laurustinus ....db	.25	2.20
VIRGILIA, see Cladrastis		
dv VITIS aestivalis, Summer Grape	.30	2.60
dv " coignetiae, Gloryvine	.35	3.00
dv " cordifolia, Frost G. ....c	.30	2.60
dv " labrusca, Fox G. ....c	.30	2.60
dv " rotundifolia, Muscadine G. ....c	.35	3.00
dv WISTERIA sinensis (chinensis), Blue Chinese W.....c	.25	2.35
dv " sinensis alba, White Chinese W. ....c	.35	3.20
es YUCCA brevifolia, Shortleaf Y.	1.00	.....
es " filamentosa, Common Y. Beargrass	.30	2.65
es " glauca, Soapweed Y.	.35	3.00
es " gloriosa, Moundlily Y.	.45	4.20
et " treculeana, Spanish Bayonet	.25	2.80
et " whipplei, see Hesperoyucca		
dt ZELKOVA serrata, Sawleaf Z.	.30	2.80
dt ZIZYPHUS jujuba, Common Jujube	.30	2.60

NEPONSET WATERPROOF PAPER POTS are a great and almost indispensable help to the grower. We supply them. Write for complete price list and other information.

PRACTICAL SEED TESTERS

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

Small size, 6x9 in., \$4.00 net, f. o. b. here, no charge for packing.
Large size, 9x13 in., \$5.00 net, f. o. b. here, no charge for packing.

ULMUS PUMILA

Chinese or Siberian Elm

Tree growing from 40 to 50 feet tall with a trunk 4 to 8 feet in girth. The bark is rough and deeply corrugated. The branches are spreading and ascending, forming a bushy crown. Under cultivation it grows rapidly and makes a neat shapely tree. Leaves ovate to ovate-lanceolate 3 to 12 cm long, acute at the apex, nearly equal at the base, thin, dark-green above, pubescent when young, underneath, regularly and simply or doubly toothed. Flowers short-stalked, in crowded clusters, 4 to 5 parted with yellow anthers, appearing in spring. Fruit obovoid, notched deeply at the apex; nutlet central, reaching close to the base of the notch. Fruit ripens often soon after leaves are open.

NOTES:

This species is commonly used by the Chinese in the alluvial plains, for village trees, and for planting between fields, particularly along irrigation ditches. The trees grow rapidly and attain diameters at breast-height of 20 inches. The wood is much used for furniture, some for building construction and for the construction of cart-frames and cart-beds. It is used as a grave-tree planted in groves and attaining quite good form in altitudes of 4,500 feet. Apparently few other trees thrive there. It is also noted as planted along dry roadsides where it is cut back almost every year for fuel. It then takes on a characteristic shrubby form which may confuse its identity with the tree. It will stand quite dry conditions but requires a deep pervious soil for a good development of its roots.

Ready in July. 40c per oz.; \$3.50 per lb.

ULMUS PARVIFOLIA

Chinese Elm

Tree, rarely up to 75 feet with a trunk 4½ to 7 feet in girth. Bark is gray, smooth. On old trees it peels off in roundish patches showing the brown inner bark. On young trees it is merely scaly. Branches are numerous and slender and form a rather broad, rounded crown. It grows often slowly. Leaves rather leathery, ovate to obovate or oblong, acute or somewhat obtuse, slightly oblique at the base; simply serrate, shiny green, glabrous above, pubescent beneath, when young; usually glabrous at maturity, 2 to 5 cm long. Petiole is very short. It flowers in September and fruit ripens in October or November. Flowers clustered, fruit oval to elliptic, emarginate at apex with nutlet in the centre of the wing, 9-13 mm. long.

NOTES:

A much more beautiful and graceful tree, particularly for ornamental purposes, than *Ulmus pumila*. The branches are long and graceful with a drooping effect at the ends which make the perfect vase form used as a descriptive term for elms. The branches are thin and long and swing in the wind very gracefully. The foliage has a lacy and fine textured appearance. It requires a deep soil, thriving best in a alluvium or loess, where root development to considerable depth is rendered possible.

Ready in December. 30c per oz.; \$2.80 per lb.

Seeds of Palms, Tropical and Subtropical Plants

IMPORTANT: Palm seeds should be cared for by the planter as soon as possible after ripening and gathering, and as many kinds listed by us must be shipped to us over long distances, orders should be in our hands as early as possible to have best care.

	100s	1,000s	Oz.	Lb.
Actinophloeus macarthurii, Macarthur P.....	5.00	.....	.....	.....
Adenanthera pavonina, Red Sandalwood.....	.....	.....	.40	3.40
Archontophoenix alexandrae, Alexandra P.	.45	4.20	.....	.....
" elegans, Queensland Seaforthia	.40	3.00	.....	.....
Areca alba, see Dictyosperma				
" baueri	2.40	.....	.....	.....
" catechu	.90	6.50	.....	.....
" lutescens, see Chrysalidocarpus				
Arenga obtusifolia, Sugar P.	1.20	9.00	.....	.....
Arenga saccharifera, Sugar P.	1.75	14.00	.....	.....
Bauhinia, see page 6				
Brahea, see Washingtonia				
Caesalpinia, see Poinciana				
Calophyllum inophyllum, Hawaiian Kamani	1.50	.....	.....	.....
Carica papaya, Papaya .....	.....	.....	.80	6.50
Carludovica palmata, Panama Hat P. (not true Palm)	.45	3.50	.....	.....
Caryota mitis, Fishtail P.	1.40	10.00	.....	.....
" urens, Toddy P.	1.30	10.00	.....	.....
Cassia alata, Apulco Ringworm C. ....	.....	.....	1.00	.....
" fistula, Golden Shower .....	.....	.....	1.00	.....
" glauca, Glossy Shower .....	.....	.....	1.40	.....
" grandis, Pink Sh. ....	.....	.....	1.40	.....
" laevigata, Smooth Senna .....	.....	.....	2.00	.....
" nodosa, Pink and White Shower .....	.....	.....	1.00	.....
" siamea, Siamese Shower .....	.....	.....	1.40	.....
Castanospermum australe, Moreton Bay Chestnut	1.50	.....	.....	.....
Castilla elastica, Mexican Rubbertree	6.50	55.00	.....	.....
Casuarina, see page 7				
Cecropia peltata, Trumpet-tree .....	.....	.....	2.40	.....
Ceiba pentandra, Ceiba	.35	3.00	.....	.....
Ceratonia siliqua, Carob .....	.....	.....	.35	3.20
Cestrum nocturnum, Nightblooming C.	.35	3.00	.....	.....
Chamaerops excelsa, see Trachycarpus				
" humilis, Hair P.	.60	5.25	.....	.....
Chrysalidocarpus lutescens, Yellow Areca.....	.90	8.00	.....	.....
Clitoria ternata, Blue Butterfly Pea .....	.....	.....	.55	.....
Coccolrinax argentea, Silver P.	.75	6.50	.....	.....
Cocos australis, Pindo P.	.65	5.50	.....	.....
" campestris, Field P.	.75	6.00	.....	.....
" plumosa, San Diego P.	.85	7.50	.....	.....
" romanzoffiana, Romanzoff P.	.85	7.50	.....	.....
" weddelliana, Weddell P.	2.00	17.50	.....	.....
Cordyline australis, Green Dracena	.25	1.00	.....	.....
" indivisa, Blue D.	.25	.85	.....	.....
Crescentia cujute, Calabash-tree	.35	3.00	.....	.....
Cycas revoluta, Sago P.	8.50	75.00	.....	.....
Datura arborea, Floripondio	.40	3.50	.....	.....
Dictyosperma album, White Areca	.75	6.00	.....	.....
Dolichos lablab, Hyacinth-Bean .....	.....	.....	2.00	.....
Dracaena draco, Dragontree	.55	5.00	.....	.....
Elaeis guineensis, African Oil P.	1.40	10.00	.....	.....
Eriobotrya japonica, Loquat .....	.....	.....	.50	4.50
Erythea armata, see Glaucothea				
" brandegeei, Brandegeei P.	1.00	7.50	.....	.....
" edulis, Guadelupe P.	.60	5.50	.....	.....
Eucalyptus, see page 8				
Ficus elastica, India Rubbertree	.40	3.00	.....	.....
" macrophylla, Moreton Bay Fig....	1.20	.55	.....	.....
" rubiginosa, Rusty Fig	1.20	.55	.....	.....
Glaucothea armata, Blue P.	1.10	9.00	.....	.....

	100s	1,000s	Oz.	Lb.
Grevillea robusta, Silk-Oak			1.20	9.50
Hedyscepe (Kentia) canterburyana, Canterbury P.	4.20	37.00		
Howea (Kentia) belmoreana, Belmore P.	6.00			
" forsteriana, Forster P.	2.50	18.50		
Jubaea spectabilis, Syrup P.	2.00			
Latania borbonica, see Livistona sinensis				
Licuala grandis	2.40	18.00		
Livistona (Corypha) australis, Australian Fan P.	1.50	9.00		
" rotundifolia, Java Fan P.	3.50	30.00		
" sinensis (Latania borbonica), Chinese Fan P.	.40	3.00		
Melaleuca ericifolia, Heath M.			3.00	
" hypericifolia, Dotted M.			2.80	
" leucadendron, Cajeput Tree			1.80	
Melochia indica, Melochia	1.75			
Muntingia calabura, Jamaica-cherry.... $\frac{1}{4}$ Oz. 2.80	1.75			
Myrica faya, Fire-tree	1.75			
Nerium oleander, Common Oleander			.45	3.80
Oreodoxa, see Roystonea				
Pandanus tectorius, Screwpine	2.00			
" utilis, Common S.	1.00	9.00		
Phoenix canariensis, Canary Date P.	.35	2.00		
" cycadifolia	.75	6.00		
" dactylifera, Date P.	.50	4.00		
" farinifera	.85	6.00		
" glauca	.70	5.00		
" leonensis, Senegal Date P.	.50	4.00		
" pumila, Dwarf Date P.	.50	4.00		
" reclinata, Senegal Date P.	.50	4.00		
" roebelini, Roebelin Date P.	1.40	12.00		
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vitalizes seedlings and cutting by removing fungi from seed and soil. Seed treated with Uspulun can be stored away for a length of time (but not indefinitely) without harm to the seed.

DIPDUST

is easily applied and inexpensive to use. Seeds, like humans, are susceptible to disease. One cannot always see disease, but can discern the results in poor germination, weak, spindly plants and low yields of poor quality crops. Disinfecting tree seeds, flower seeds, vegetable and field seeds with DIPDUST before planting helps to prevent destructive diseases that cost growers many millions of dollars annually.

	2 Oz.	4 Oz.	Lb.	5 Lbs.	25 Lbs.	50 Lbs.	100 Lbs.
Uspulun.....	\$0.50	.....	\$2.75	\$13.00	\$62.50	\$122.50	\$240.00
Dipdust.....	.....	.50	1.75	8.00	37.50	72.50	140.00

and transportation charges.

Descriptive booklets on request.

Since these Mercury preparations are poisonous compounds they cannot be admitted to the mails but must be sent by express or freight.

Flower Seeds

Complying with the request of many friends whom we have been supplying with these seeds for some time to their absolute satisfaction we are offering the following short list of high grade FLOWER SEEDS. We shall gladly quote on and supply any other kinds omitted here.

Large packets 10c each net.

A-Annual, B-Biennial, P-Perennial, C-Climber, fl-flower.

	$\frac{1}{4}$ Oz.	1 Oz.	$\frac{1}{4}$ Lb.	1 Lb.
A AGERATUM mexicanum	.20	.65	1.60	4.50
A ALYSSUM benthami (maritimum), Sweet A.	.15	.35	.90	2.80
A " Little Gem, Snow-white Carpet	.35	1.00	2.60	10.00
A Antirrhinum majus grandiflorum, fine mixture Snapdragon	.40	1.50	7.00	.....
A " " nanum, dwarf vars.	.25	1.00	2.60	10.00
A " " maximum, mixture extra fine fl	.75	2.00	5.75	20.00
P AQUILEGIA, Columbine, OK mixture of long-spurred varieties, dainty shades	1.00	3.00	9.00	32.00
P " single mixed	.30	.75	2.60	8.50
A ASTER, Semple, Giant-Branching many colors	.35	.90	3.00	11.00
A " Ostrich Feather, many colors mixed We are in position to supply all kinds and shades of Asters. State your needs.	.35	1.00	3.80	14.00
A BALSAM, Double Camellia-flowered, best OK mixture	.20	.60	2.10	4.80
P BELLIS, Double Daisy, extra choice mixed	.55	1.75	6.50	24.00
A CALENDULA, Pot Marigold, Orange King	.15	.35	.90	2.80
A " good mixture	.15	.20	.55	1.80
P CAMPANULA medium calycanthema, Cup-and-Saucer, mixed	.50	1.40	5.00	18.00
P " medium, Canterbury Bells, mixed...	.20	.45	1.20	4.00
A CANDYTUFT, Empress, large trusses pure white	.20	.55	1.40	4.50
A " mixed, all colors	.15	.25	.60	2.00
P CARNATION, Margaret double fl. mixed	.35	1.00	2.60	10.00
A CELOSIA cristata, Coxcomb, tall kinds, mixed	.35	1.00	2.60	10.00
A " plumosa, Ostrich Plume, tall feathered kinds, mixed	.20	.55	1.40	4.50
A CENTAUREA cyanus, Cornflower, sky blue	.15	.30	.75	2.50
A " cyanus, many shades mixed	.15	.30	.75	2.50
A " imperialis, Giant Sweet Sultan. Many fine shades mixed	.25	.60	1.80	5.50
P Chrysanthemum carinatum, late bl. mixed	.15	.40	1.00	3.00
P " coronarium, double fl. mixed	.15	.35	.90	2.80
CA CONVULVULUS major, Morning Glory. All colors mixed	.15	.25	.60	2.00
A COSMOS, Giant fl. mixed	.15	.35	.90	2.80
A " Early fl. Hybrids. Bush form many double fl.	1.00	3.00	8.50	.....
P DAHLIA, double, fine mixture	.35	.85	2.40	7.00
P " single, fine mixture. Dahlias will bloom first year from seed	.50	1.40	5.00	18.00
P DELPHINIUM, Larkspur, Gold Medal Hybrids	.25	.60	1.50	5.00
A DIANTHUS chinensis fl. pl. Double Chinese Pink in fine mixture	.25	.60	1.50	5.00
P " heddewegi, single Japanese vars choice mixture	.25	.60	1.50	5.00
P " plumarius, Pheasant's Eye, single mixed	.20	.50	1.35	4.20
P DIGITALIS gloxiniaeflora, Foxglove, mixed	.30	.70	1.80	6.00
CA DOLICHOS, Hyacinth Bean, mixed	.15	.25	.60	2.00
A ESCHSCHOLTZIA, California Poppy, Mixed	.15	.25	.60	2.00
A EUPHORBIA variegata, Snow-on-the- Mountain	.25	.60	1.50	5.20

	$\frac{1}{4}$ Oz.	1 Oz.	$\frac{1}{4}$ Lb.	1 Lb.
P GAILLARDIA grandiflora, Blanket- flower, very good mixture	.25	.70	2.00	6.50
P " lorenziana, double, mixed	.25	.70	1.80	6.00
CA GOURDS, Ornamental, very good mixture	.15	.25	.60	2.00
CA IPOMAEA imperialis, Japanese Morning Glory, many colors mixed	.15	.25	.50	1.50
CA " noctiflora, Moonflower	.25	.60	1.50	5.00
A KOCHIA childsii, Summer Cypress, Burning Bush	.15	.40	1.00	3.00
CP KUDZU-BEAN, Pueraria thunbergiana	.15	.30	.75	2.50
P LARKSPUR, Delphinium, Stock- flowered, mixed	.35	.70	1.80	6.00
A LUPINUS, tall annual sorts mixed	.15	.35	.90	2.80
A MARIGOLD, Tagetes, African Double, Tall, mixed	.35	.85	2.40	7.00
A " " French, Double, Tall, mixed	.25	.60	1.50	5.00
A " " French, Double, Dwarf, mixed	.25	.60	1.50	5.00
A MIGNONETTE (Reseda) large flowering	.15	.25	.60	2.00
B MYOSOTIS alpestris, Forget-me-not blue	.40	1.00	2.80	8.00
A NASTURTIUM, dwarf sorts, all colors mixed		.15	.30	.90
A " tall sorts, finest mixture		.15	.30	.80
A NICOTIANA affinis, Tuberose-flowered Tobacco	.20	.50	1.35	4.20
A PANSY, Good mixture, many colors	.35	.90	3.00	11.00
A " Trimardeau, Showy mixture	.70	1.80	6.00	21.00
Above are the most popular mixtures but we can supply any particular shade or mixture.				
A PETUNIA hybrida, good mixture single fl.	.40	1.00	2.80	8.00
P PHLOX drummondii grandiflora, best mixture	.35	.90	3.00	11.00
P " Star of Quedlinburg (Star Phlox) good mixture	.50	1.40	5.00	18.00
A POPPY, single, many sorts mixed	.15	.25	.50	1.50
A " double, many sorts mixed		.20	.40	1.20
A PORTULACA, single, all colors mixed	.40	1.00	2.80	8.00
A " double, finest mixture	1.20	3.20	10.00	
A RICINUS zanzibariensis, Castorbean, good mixture	.15	.25	.60	2.00
A SALPIGLOSSIS variabilis, gorgeous coloring	.30	.75	2.60	8.50
A SALVIA splendens, Scarlet Sage, old favorite	1.00	2.75	7.50	
A SCABIOSA, Morning Bride, double fl. tall, mixed	.30	.70	1.80	6.00
A STOCKS, Dwarf German, OK mixture, all colors	.55	1.75	6.50	24.00
A SUNFLOWER, Chrysanthemum-flowered, double	.15	.35	.90	2.80
A SWEET PEAS, Spencer vars. OK Special mixture	.15	.25	.60	2.00
A " Spencer Hybrids, mostly light shades		.15	.40	1.20
A " OK Price mixture of new and standard varieties	.15	.20	.55	1.80
A " Eckford mixture, including 1927 novelties		.15	.30	.90
We can supply Sweet Peas in any other kinds and in any quantity. Write us.				
A SWEET WILLIAM, single mixed	.20	.45	1.20	3.50
A " double mixed	.30	.75	2.60	3.50
P TIGRIDIA pavonia, Common Tigerflower	.25	.70	1.75	6.50
A VERBENA, Mammoth mixed	.35	1.00	3.80	14.00
A VINCA rosea, Periwinkle, mixed	.35	1.00	2.60	10.00
A ZINNIA, Colossal, double mixed	.35	.85	2.40	7.00
A " Dahlia flowered, mixed	.35	1.00	3.80	14.00
A " Lilliput, Double mixed	.30	.75	2.60	8.50
We can supply Zinnias in all available shades and forms. Write us.				
A SURPRISE GARDEN MIXTURE—many good flowers mixed	.15	.35	.80	2.60
Add any other flower seeds to your order. We can supply them.				