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SEP 18 1916
INDEXED

RETURN TO POMOLOGY
SECTION OF NOMENCLATURE.

TREE, SHRUB AND FRUIT SEEDS

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ANNOUNCEMENT

Messrs. Thomas Meehan & Sons have discontinued the Seed Business and as I have had entire charge of this department for them for several years, I am now taking up and shall continue in my own behalf this business in the future. I am doing so with their good will and best wishes.

The same collectors and collecting fields as served the interests of Messrs. Meehan & Sons in the past will be with me in the future. The same honorable policies of my past employers will be continued and any changes necessary for the improvement of the service will be put under way.

With my knowledge and experience of the business,—and with the efficient corps of experienced collectors at my service, I am confident of my ability to serve you with Seeds to your entire satisfaction and advantage.

I hope I may in my own behalf be again favored with orders such as I have taken care of for you while in charge of this work with Messrs. Meehan & Sons.

Thomas J. Lane
TREE SEEDSMAN
Dresher, Penna., U. S. A.

THE BASE OF A LARGE REDWOOD TREE
(*Sequoia Sempervirens*) Growing in California, U. S. A.
By courtesy of American Forestry Magazine, Washington, D. C.

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INDEXED

Conditions and Terms

All offers and acceptances of orders are subject to my receiving the full quantity for which I have placed orders with my growers and collectors. Failing to get these amounts, I reserve the right to reduce proportionately all orders that have been booked; or fill orders in rotation received while supply lasts.

I give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants I send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

All claims must be made upon receipt of goods.

After goods are placed on board cars here, I assume no responsibility for their safe delivery or any injury caused by delay in delivery by the transportation company.

Sacks and box and packing charged additionally.

Not less than one-quarter pound will be supplied at pound rates nor one-quarter bushel at bushel rates. Half ounces will be supplied at ounce rates where the price per ounce is not lower than 20c.

When seeds are to go by mail, postage is charged at Parcel Post rates in U. S. A. Consult your postmaster as to your zone and allow charges accordingly. Foreign countries 12c. per pound for postage.

SATISFACTORY ARRANGEMENTS FOR PAYMENT MUST ACCOMPANY ORDERS FROM UNKNOWN CORRESPONDENTS.

All P. O. orders payable at Dresher, Pa., U. S. A.

Terms—Net Cash 30 days. 2% in 10 days.

Inquiries for large lots solicited.

Cable Address "LANE AMBLER" A. B. C. Code 4th and 5th Edition.

Thomas J. Lane
TREE SEEDSMAN
Dresher, - - Penna.

General Information and Suggestions For Planting

Seeds to germinate must have the proper conditions of heat and moisture. These conditions vary greatly with different seeds. Experience and close attention are necessary to successful propagation and the propagator must be a close observer of the wants and habits of trees and plants and be able to gather knowledge from what he may see. Owing to certain conditions of moisture, temperature and time which they do not always meet with after sowing, seeds sometimes fail to appear the first season. Examine them at close of Spring, and if found sound do not disturb them, and their germination may be looked for the season following.

Seeds of deciduous trees and shrubs are best sown in the Fall, pines and similar evergreens in Spring, but deciduous ones will grow very well sown in Spring if kept in good condition through the Winter. When sown in Spring seeds of a hard, bony nature, such as the yellow locust, are best soaked in hot water for a day or two and then sown at once. Seeds of maples, ash, magnolia, beech, all nut trees, as well as many other kinds require to be kept slightly moist over Winter if not sown in Fall; on the other hand, catalpa and some others may be kept quite dry until Spring comes.

All Spring sowing should be early; even if the ground freezes later it won't injure the seeds at all.

Junipers, hollies and a few similar seeds remain a full year before sprouting. It is just as well, therefore, to keep them in a box of soil until the next Autumn, then sow them.

For seed of the nut-bearing trees, as acorns, chestnut, hickory, black and white walnut, etc., the open field, if of mellow, rich soil, makes a good and sufficient seed bed.

After the ground is thoroughly cultivated, mark out as for corn, planting the seeds closely in the light furrows or drills.

The drills may be made at any convenient distance. If cultivated with the hoe they need be but a foot apart; but, unless short of room, they had better be sown in broader drills, and the drills three or four feet apart, so that the space between them may be worked with the horse or cultivator.

If the planting is done in the Fall it is better to mulch the ground with straw, leaves, or any like material; this will prevent baking of the soil after the Spring rains, and keep it in a nice mellow condition. The mulching should be removed in the Spring, or, at least so much that it will not interfere with the growth of the young seedlings.

The smaller seeds, such as maple, white ash, tulip, linden, magnolia, etc., require greater care in planting.

Let the soil be thoroughly pulverized, then throw up into beds a few feet wide, and any desirable length. Mark out and plant in drills by placing a board across the bed and making the drill along the edge of the board with a sharpened stick, then sow the seed in the drill; cover lightly, and then turn forward the board for a new drill. The width of the board regulates the distance apart of the drills, and as such seedlings are not usually allowed to grow more than one year before transplanting, the board need not be more than eight or ten inches wide. Mulch with straw if planted in the Fall, removing in the Spring.

Red and Silver Maple, Elm, etc., ripen their seed late in the Spring, or early Summer. They will keep but a few weeks, and should be planted immediately. Silver maple seed planted in June will often make a growth of fifteen or twenty inches by the last of October. Birch seed can be kept in sand in a cool place and planted the following Spring.

The seed of evergreens is always found in cones, with the exception of the juniper and yew, which produce small berries; hence, the general name applied to evergreens of coniferae, or cone-bearing.

The soil most suitable for raising conifers is a light sandy loam, rich in vegetable matter, but entirely free from rank manures. The soil should be deeply spaded and thoroughly pulverized. Then lay off in beds four feet wide, and any desirable length, with paths of one foot between. The beds should be higher in the middle, the sides being but little higher than the paths. The seed is usually sown broadcast and then carefully and lightly raked in; but some prefer sowing in drills a few inches apart, then rolling, or pressing with back of the spade, and sifting over them a very light covering of one-eighth to one-quarter of an inch of soil. The ground should be prepared the Fall before, and the seed put in at the earliest possible moment in the Spring. Most failures in growing evergreen seedlings arise from not having the seed beds partially shaded. If hot sunshine falls on them while the seeds are swelling, and cold follows, a large proportion will rot before they appear above the ground. When seedlings are raised extensively artificial arbors are made high enough to work under. When the growing is done on a less extensive scale, stakes are driven at convenient distances along the sides of the beds to which boards six inches wide are nailed, to support screens for shading the young seedlings. The lower edge of these boards should be but four or five inches above the surface of the ground, to allow the air to circulate freely over the beds. Lath screens are very satisfactory.

The germination of evergreen seeds often requires from thirty to sixty days, they being slower in swelling and bursting their coats than many other seeds. Sometimes they will lay dormant one season and come up nicely the next; hence if they fail to grow the first year it is well to examine the seed, and, if it remains plump, with fresh-looking kernels, keep the beds weeded for the next season.

The critical period for the young evergreen seedlings extends over six or eight weeks from the time they make their first appearance, or, until they form their secondary leaves. They are extremely sensitive to external influences, a little excess of drought, heat, or moisture proving ruinous, rotting the stem off at the surface of the ground.

Rainy, hot weather, or a warm rain saturating the beds after they have become very dry, will often cause them to damp off by thousands. The destruction may often be arrested by sifting dry sand over the bed.

In the Fall the young seedlings should be covered with leaves, straw, or marsh-hay, which will prevent them from being drawn out by the frequent thawing and freezing.

Approximate number of seeds to the pound; following varieties:

Abies Concolor	7,000	Berberris Thunbergii	
Abies Douglassi	25,000	Berries	4,500
Abies Excelsa	25,000	Betula alba	60,000
Cupressus Lawsoniana	40,000	Calycanthus floridus	2,400
Juniperus Virginiana	15,000	Catalpa Speciosa	12,000
Pinus Austriaca	20,000	Juglans Nigra	15 to 20
Pinus Ponderosa	12,000	Larix Europaea	12,000
Pinus Rigida	32,000	Liquidambar Styraciflua	16,000
Pinus Strobus	20,000	Liriodendron tulipifera	10,000
Pinus Sylvestris	30,000	Maclura durantica	12,000
Thuja gigantea	60,000	Magnolia acuminata	21,000
Thuja Orientalis	17,000	Morus alba	33,000
Acer Dasycarpum	2,400	Robinia Pseudo-acacia	15,000
Acer platanoides	3,000	Tilia Americana	3,500
Acer Rubrum	12,000	Ulmus Americana	45,000
Acer saccharinum	3,500	Viburnum acerifolium	7,000
Berberris Vulgaris	12,000	Viburnum prunifolium	1,500
Berberris Thunbergii,		Ampelopsis Veitchii	8,000
Clean Seed	18,000		

One of my customers reported an estimated stand of 100,000 Apple stocks from 1 bu. seed.

Evergreens

		Quantities of 10 lbs. and over		
		Per oz.	Per lb.	Per lb.
Abies (Picea)	amabilis, California Fir	\$ 25	\$3 00	\$2 90
"	" Arizonica, Arizona Cork Fir	60	8 00	7 50
"	" balsamea, Balsam Fir	15	1 65	1 50
"	" brachyphylla	20	2 25	2 00
"	" concolor, California Silver Fir	15	1 60	1 50
"	" concolor, Colorado Silver Fir	15	1 60	1 45
"	" firma, Japanese	15	1 35	1 20
"	" Fraseri, Double Balsam	25	3 75	3 50
"	" grandis, Pacific Coast Fir	20	2 65	2 40
"	" magnifica " " "	20	2 25	2 00
"	" nobilis " " "	25	3 25	3 00
"	" Nordmanniana, Nordman Fir	10	1 25	1 10
"	" pectinata, European Silver Fir	10	1 00	75
"	" sub-alpina	35	4 00	3 85
"	" Veitchii	25	3 25	3 00
Araucaria	excelsa	20	2 25	2 10
Arctostaphylos	glauca	10	1 10	1 00
"	pungens	10	1 10	1 00
"	tomentosa	10	1 10	1 00
Berberis	Aquifolium (Mahonia) Clean Seed	15	1 50	1 35
"	Japonica "	10	1 50	1 40
Brahea	edulis Palm	10	1 00	90
"	filamentosa "	10	1 00	90
"	glauca "	10	1 25	1 10
"	robusta "	10	1 25	1 10
"	Sonorae	20	2 35	2 25
Buxus	sempervirens, Box	10	1 40	1 15
Cedrus	Atlantica, Mt. Atlas Cedar	10	1 35	1 25
"	Deodara, Deodar Cedar	15	1 75	1 60
"	Libani, Cedar Lebanon	10	1 35	1 25
Cinnamomum	Camphora, Camphor Tree	10	65	50
Crataegus	Pyracantha, Evergreen Thorn	20	2 00	1 75
Cryptomeria	Japonica, Japanese Cedar	10	1 15	1 00
Cupressus	Arizonica	20	2 50	2 35
"	Benthamiana	20	2 00	1 75
"	Goveniana	30	3 10	2 85
"	Guadalupensis	30	3 25	3 00
"	macrocarpa, Monterey Cypress	15	1 25	1 15
"	McNabiana	30	3 25	3 00
"	sempervirens	10	85	75
"	thyoides, White Cedar	15	1 35	1 25
Eucalyptus	amygdalina	50	6 00	5 75
"	corynocalyx	50	6 50	6 00
"	globulus	35	4 25	4 00
"	Gunnii	45	5 25	5 00
"	leucoxyton	45	5 25	5 00
"	obtusifolia	90	12 00	11 00
"	resinifera	50	6 25	6 00

Where seeds are to go by mail, add postage at Parcel Post rates
in U. S. A. Foreign Countries 12 cts. per pound.

Evergreens—Continued

		Quantities of 10 lbs. and over		
	Per oz.	Per lb.	Per lb.	
Eucalyptus robusta	\$ 30	\$4 50	\$4 25	
“ rostrata	30	3 50	3 25	
“ viminalis	40	4 25	4 10	
Garrya elliptica	50	5 50	5 25	
Gaultheria procumbens, Winter Green, Tea Berry..	15	1 65	1 50	
“ Shallon	30	3 25	3 00	
Ilex Aquifolium, English Holly	15	1 25	1 00	
“ opaca, American “	10	60	50	
Juniperus Chinensis, Chinese Juniper	10	1 10	1 00	
“ California	20	2 50	2 25	
“ communis, Common “	10	90	70	
“ occidentalis, Western “	10	1 00	75	
“ monosperma	15	1 50	1 25	
“ pachyphlaea	10	1 00	85	
“ prostrata	10	1 00	85	
“ Pinchoti	25	2 50	2 25	
“ Sabina, Savin “	15	1 50	1 30	
“ sabinoides	15	1 75	1 60	
“ scopulorum	15	1 35	1 20	
“ suecica, Swedish “	15	1 60	1 50	
“ Virginiana, Red Cedar	10	60	40	
Kalmia angustifolia, Laurel	35	3 25	3 00	
“ latifolia, Sheep Laurel	30	2 75	2 50	
Laurus nobilis, Sweet Bay	10	75	65	
Libocedrus decurrens, American Grown	30	2 75	2 50	
Magnolia grandiflora, Evergreen Magnolia	10	1 10	95	
Nuttallia cerasiformis	35	3 75	3 50	
Oreodaphne California, Cal. Nutmeg	10	1 00	75	
Photinia arbutifolia	10	1 00	75	
Picea (Abies) alba White Spruce ..	30	2 75	2 50	
“ “ Alcoquiana, Japanese “	30	3 00	2 75	
“ “ aganensis	30	3 25	3 00	
“ “ Engelmanni	30	2 85	2 70	
“ “ excelsa, Norway “	15	1 50	1 35	
“ “ Hookeriana	75	10 00	9 50	
“ “ nigra, Black “	30	3 50	3 25	
“ “ Orientalis, Oriental “	30	3 25	3 10	
“ “ pungens, Colorado Blue “	30	2 90	2 75	
“ “ polita	30	3 00	2 75	
“ “ rubra, Red “	30	3 15	3 00	
“ “ Sitchensis (Menziesii)	30	3 10	3 00	
Pinus aristata, Colorado Fox-tail Pine	35	3 75	3 50	
“ Austriaca, Austrian “	15	1 75	1 60	
“ cembra, Swiss Stone “	10	1 25	1 00	
“ Banksiana, Jack “	30	3 25	3 10	
“ Canariensis	15	1 65	1 50	
“ Cembroides, Mexican Stone “	30	3 50	3 25	
“ contorta	40	4 65	4 40	
“ Coulteri, Big Cone “	25	2 85	2 70	
“ densiflora	15	1 50	1 25	
“ edulis, Pinyon “	10	1 00	85	
“ excelsa, Himalayan “	20	2 00	1 85	

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Evergreens—Continued

		Quantities of 10 lbs. and over		
		Per oz.	Per lb.	Per lb.
Pinus flexilis, Colorado	Pine	\$ 20	\$1 60	\$1 50
“ insignis, Monterey	“	15	1 90	1 75
“ inops	“	40	4 75	4 50
“ Jeffreyi	“	20	2 50	2 25
“ Koraiensis	“	15	1 75	1 60
“ Lambertiana, Sugar	“	15	1 75	1 50
“ Laricio	“	10	1 40	1 25
“ Massoniana	“	10	1 40	1 25
“ mitis	“	35	4 25	3 85
“ monophylla, Single Leaf	“	20	2 15	1 90
“ monticola, Pacific Coast White Pine	“	30	3 50	3 25
“ mughus, Dwarf Mountain Pine	“	10	1 35	1 20
“ muricata	“	35	4 40	4 25
“ Murryana, Lodgepole	“	40	5 90	5 75
“ palustris, Yellow Broom	“	20	2 35	2 25
“ Parryana, Mexican Pinyon	“	30	3 50	3 25
“ Pinea	“	10	75	60
“ ponderosa, Heavy Wooded	“	15	1 90	1 80
“ “ (From Colorado) (scopulorum)..	“	15	1 75	1 50
“ resinosa, Red Norway Pine	“	50	6 50	6 25
“ rigida, Pitch	“	20	2 50	2 40
“ Sabiniana	“	10	1 10	1 00
“ Strobis, White	“	15	1 60	1 50
“ sylvestris, Scotch	“	15	1 75	1 50
“ taeda, Loblolly	“	20	2 85	2 65
“ Thunbergii	“	10	1 25	1 10
“ Torreyana	“	20	2 25	2 15
“ tuberculata	“	35	4 25	4 00
Podocarpus Chinensis	“	10	1 25	1 15
Prinos glaber, Ink Berry	“	10	85	70
Prunus (Cerasus) Caroliniana	“	10	1 35	1 20
“ “ ilicifolia	“	10	90	80
Pseudotsuga Douglasii, Douglas Spruce	“	25	2 75	2 60
“ “ “ (Colorado)..	“	25	2 50	2 25
“ macrocarpa	“	40	4 50	4 25
Retinispora obtusa	“	15	1 50	1 25
“ pisifera	“	15	1 65	1 50
Rhododendron Catawbiense, Mountain Laurel	“	40	4 50	4 25
“ maximum	“	30	2 75	2 50
Sabal Adansoni, Palm	“	10	1 10	1 00
“ Palmetto, Palm	“	10	1 25	1 10
“ serrulata, Saw Palm	“	10	1 75	1 50
Sciadopitys verticillata, Umbrella Pine	“	25	2 75	2 50
Sequoia gigantea, California Big Tree	“	30	3 75	3 50
“ sempervirens, California Red Wood	“	25	3 00	2 75
Taxus baccata, English Yew	“	15	1 40	1 25
“ brevifolia, California Yew	“	80	9 50	9 35
Thuja gigantea, Western Arbor-vitae	“	30	3 25	3 00
“ occidentalis, American	“	15	1 85	1 70
“ orientalis, Chinese	“	10	1 00	90
“ aurea, Chinese Golden	“	10	1 00	90

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Evergreens—Continued

	Per oz.	Quantities of 10 lbs. and over	
		Per lb.	Per lb.
Torreya Californica	\$ 10	\$1 25	\$1 10
Tsuga (Abies) Canadensis, Hemlock Spruce	30	4 00	3 75
“ Calorina	50	6 25	6 00
“ heterophylla	80	10 00	9 75
“ Mertensiana, Western “	50	6 50	6 25
“ Sieboldi, Japanese “	25	2 65	2 40
Ulex Europaea, Furze	10	1 15	1 00
Yucca angustifolia, Adam's Needle	35	4 25	4 00
“ baccata “ “	50	6 00	5 75
“ brevifolia “ “	60	8 00	7 75
“ filamentosa “ “	20	2 00	1 75
“ Whipplei	30	4 00	3 75

Deciduous Trees and Shrubs

Acer campestre, English Maple	\$ 10	\$ 65	\$ 50
“ circinatum “	20	2 50	2 25
“ dasycarpum, Silver (Ready in May only) ..	10	50	35
“ Ginnale	25	2 75	2 65
“ glabrum	10	1 25	1 15
“ macrophyllum, Oregon Maple	10	1 00	90
“ platanoides, Norway “	10	60	45
“ pseude-platanus, Sycamore “	10	60	50
“ rubrum, Red Maple (Ready in May only) ..	10	85	70
“ saccharum, Sugar Maple	10	65	50
“ spicatum, Mountain “	15	1 60	1 50
“ striatum, Striped “	15	1 60	1 50
Ailanthus glandulosa, Tree of Heaven	10	50	35
Albizzia Julibrissin, Mimosa or Paradise Tree ...	15	1 50	1 40
Alnus glutinosa, Alder	10	1 00	85
“ serrulata, Swamp Alder	10	1 00	85
Amelanchier Botryapium, Clean Seed	30	3 25	3 00
“ Canadensis “ “	30	3 00	2 75
Amorpha canescens	10	75	60
“ fruticosa, Indigo Shrub	10	60	40
Andromeda axillaris	40	5 00	4 75
“ calyculata	40	5 00	4 85
“ Catesbaei	35	4 00	3 75
“ ligustrina, Clean Seed	40	5 00	4 75
“ Mariana “ “	25	2 75	2 50
“ nitida “ “	20	2 50	2 00
“ racemosa	35	4 25	3 75
“ speciosa	35	4 25	3 75
Aralia spinosa, Angelica Tree	15	1 35	1 25
Arbutus Menziesii	15	1 50	1 40
Asimina triloba, Papaw	10	65	55
Atriplex lentiformis	50	7 00	6 75
Azalea arborescens	40	5 25	5 00
“ calendulacea	50	5 25	5 00

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Deciduous Trees and Shrubs—Continued

	Quantities of 10 lbs. and over		
	Per oz.	Per lb.	Per lb.
Azalea mollis, Clean Seed	\$2 50	\$	\$
“ nudiflora	50	4 00	3 75
“ vaseyii	50	5 25	5 00
“ viscosa	40	5 00	4 75
Baccharis halimifolia, Groundsel Shrub	40	4 00	3 75
Berberis Fremonti, Silver-leaved Barberry	65	8 00	
“ Thunbergii, Japanese Barberry Berries..	10	90	75
“ “ “ Clean Seed ...	40	4 50	4 25
“ vulgaris, Common Barberry	10	80	65
“ purpurea, Purple Barberry	20	1 60	1 45
Betula alba, European White Birch	10	1 10	90
“ Lutea, Yellow	15	1 50	1 30
“ lenta, Sweet “	15	1 35	1 25
“ papyracea, Paper “	15	1 60	1 40
“ populifolia, Poplar “	10	90	75
“ rubra, Red (Ready in July)	15	1 25	1 10
Callicarpa Americana	10	75	60
“ purpurea	10	1 25	1 00
Calycanthus floridus laevigatus, Sweet Shrub ...	10	65	50
“ occidentalis, Western “ ...	20	2 10	1 90
Caragana arborescens, Siberian Pea	10	1 00	80
Carpenteria California ..	1 25	16 00	
Carpinus Americana, Hornbeam, Clean Seed ...	10	75	65
“ Betulus, European “	10	90	75
Cary alba, Shellbark Hickory per bu., \$4.25		12	
“ amara, Bitter-nut “ “ “ 3.75		10	
“ olivaeformis, Pecan-nut “ “ “ 11.00		30	
“ porcina, Pig-nut “ “ “ 4.00		12	
“ sulcata, West'n Shellbk “ “ “ 4.00		12	
“ tomentosa, White “ “ “ 3.25		10	
Cassia Marilandica, Wild Senna	15	1 35	1 25
Catalpa bignonioides, Eastern Catalpa	10	90	75
“ speciosa, Western Catalpa. This is the true forest tree, speciosa, guaran- teed true to name	15	1 10	1 00
Ceanothus Americanus, Clean Seed	20	2 65	2 50
“ divaricatus “ “	85	12 00	
“ thyrsoflorus	20	2 00	1 75
“ integerrimus	30	3 50	3 25
Celtis occidentalis, Nettle Tree	10	65	50
Cephalanthus occidentalis	10	50	40
Cercis Canadensis, Judas Tree	10	65	50
Chilopsis linearis	15	1 65	1 50
Chionanthus Virginica, White Fringe	10	1 00	85
Citrus trifoliata, Hardy Orange	15	1 35	1 25
Cladrastis tinctoria, Virgilia	20	2 50	2 35
Clethra alnifolia, Sweet Pepper Bush	10	1 00	85
Colutea arborescens	10	85	75

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Deciduous Trees and Shrubs—Continued

	Quantities of 10 lbs. and over		
	Per oz.	Per lb.	Per lb.
Cornus alternifolia, Blue-berried Dogwood	\$ 10	\$ 85	\$ 65
“ circinata	15	1 65	1 40
“ florida, Large White Dogwood Berries ...	10	40	30
“ Mas, Cornelian Cherry	10	1 00	90
“ Nuttalli, Pacific Coast Dogwood	15	1 25	1 10
Cornus paniculata	10	75	60
“ sericea, Silky Dogwood	10	75	65
“ stricta	10	1 00	90
Corylus Americana, Hazel Nut	10	50	45
“ rostrata	10	1 50	1 35
Crataegus coccinea, White Thorn, berries.....	10	60	45
“ cordata, Washington “ “	10	60	45
“ crus-galli, Cockspur “ “	10	60	50
“ oxycantha, English Thorn, Clean Seed ...	10	85	65
Cydonia Japonica	30	2 75	2 65
Cyrilla racemiflora	10	1 00	90
Cytisus Scoparius, Scotch Broom	10	50	40
Diospyros Virginiana, Persimmon, Clean Seed ...	10	50	40
Dirca palustris	25	2 50	2 25
Eleagnus angustifolia, Clean Seed	15	1 25	1 15
“ longipes	15	1 25	1 10
“ parvifolia	15	1 25	1 00
“ umbellatus	15	1 50	1 35
Euonymus Americanus, Burning Bush	10	1 00	90
“ atropurpureus, “ “	15	1 25	1 15
“ bungeanus	15	1 50	1 35
“ Europeus	10	1 00	85
Exochorda grandiflora	20	1 85	1 65
Fagus ferruginea, American Beech	10	60	50
“ sylvatica, European “	10	60	50
“ “ purpurea, Blood-leaved	10	90	80
Fraxinus Americana, White Ash	10	50	40
“ Arizonica	15	1 50	1 40
“ excelsior, European “	10	60	50
“ Oregona	15	1 50	1 40
“ Ornus, Flowering “	15	75	60
“ pubescens, Red “	15	1 15	1 00
“ quadrangulata, Blue “	15	1 50	1 40
“ sambucifolia, Black “	10	1 00	90
“ viridis, Green “	10	50	35
Fremontia California	70	8 00	7 50
Garrya elliptica	50	5 25	5 00
Gaylussacia resinosa, Huckleberry	15	1 75	1 65
Genista tinctoria	15	1 50	1 45
Gleditschia triacanthos, Honey Locust	10	50	40
Gymnocladus Canadensis, Kentucky Coffee	10	60	45
Halesia diptera, Snowdrop Tree	15	1 50	1 30
“ tetraptera “ “	10	90	75
Hamamelis Virginica, Witch Hazel	10	90	80
Hibiscus Syriacus, Althaea	10	90	75

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Deciduous Trees and Shrubs—Continued

	Quantities of 10 lbs. and over		
	Per oz.	Per lb.	Per lb.
Hippophaea rhamnoides, Sea Buckthorn	\$ 15	\$1 35	\$1 20
Hydrangea arborescens	15	1 65	1 50
Hypericum aureum	20	2 25	2 00
“ densiflorum	20	2 00	1 75
“ prolificum	15	1 75	1 60
Ilex decidua	10	85	75
“ monticola	15	1 25	1 10
Itea Virginica	15	2 00	1 75
Juglans cinerea, Butternut per bushel, \$2.50		10	
“ Californica	“ “ 10.00	35	
“ nigra, Black Walnut “ “ 2.25		10	
“ regia, English “ ..	10	40	35
“ rupestris, Arizona “ “ 8.50		25	
Koelreuteria paniculata, Varnish Tree	10	90	80
Larix, Americana	1 00	12 50	12 00
“ Europaea, European Larch	15	1 75	1 60
“ leptolepis, Japanese “	30	3 00	2 75
“ occidentalis, Western “	1 25	17 50	17 00
Laburnum vulgare	10	75	65
Lindera Benzoin, Spice Bush	10	75	60
Lagerstroemia Indica	40	4 50	4 25
Ligustrum Ibota	10	45	35
“ vulgare	10	60	50
Liquidambar styraciflua, Sweet Gum	15	1 85	1 75
Liriodendron tulipifera, Tulip Tree	10	70	60
Lonicera Tartarica, Clean Seed	20	2 00	1 80
Maclura aurantiaca, Osage Orange	10	60	50
Magnolia acuminata	10	1 00	90
“ Fraseri	20	2 10	1 90
“ glauca, Sweet Bay	10	1 00	85
“ grandiflora, Evergreen	10	1 00	90
“ macrophylla	10	1 25	1 15
“ tripetala	10	1 00	85
Melia umbraculiformis, China Tree	10	65	50
Morus alba, White Mulberry	10	1 25	1 10
“ rubra	15	1 60	1 50
“ tatarica, Russian “	20	1 75	1 60
Myrica Californica, Wax Myrtle	25	2 25	2 10
“ cerifera “ “	10	65	50
Negundo aceroides, Ash-leaved Maple (Western) ..	10	50	40
Nyssa aquatica, Sour Gum	10	75	65
“ multiflora “ “	10	60	50
“ uniflora, Tupelo, Sour Gum	10	75	60
Ostrya Virginica, Iron Wood	10	1 10	1 00
Oxydendrum arboreum (Andromeda)	25	2 00	1 85
Parkinsonia aculeata	15	1 50	1 35
“ Torreyana	15	2 50	2 35
Paulownia imperialis, Empress Tree	10	1 10	1 00
Platanus occidentalis, American Plane	10	60	50
“ orientalis, Oriental “	10	75	60
“ Wrightii	10	2 00	1 75

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Deciduous Trees and Shrubs—Continued

		Quantities of 10 lbs. and over		
		Per oz.	Per lb.	Per lb.
Prinos verticillatus, Deciduous Holly		\$ 10	\$ 75	\$ 65
Prosopis pubescens, pods, Tornio Bean		20	2 00	1 90
“ juliflora, pods, Mesquite Bean		20	2 00	1 90
Prunus Americana, Wild Plum		10	85	75
“ maritima, Beach “		25	2 10	2 00
“ serotina, Clean Stones “		10	40	30
Ptelea trifoliata, Hop Tree		10	45	35
Pyrus Americana, American Mountain Ash		15	1 40	1 30
“ Aucuparia, European “ “		10	75	60
“ arbutifolia		10	60	50
Quercus alba, White Oak.. per bu., \$4.50			20	
“ agrifolia “ “ 22.50..	10	60		
“ aquatica “ “ 8.00		25		
“ bicolor, Meadow “ “ 4.50		20		
“ Catesbaei “ “ 8.00		25		
“ Cerris, Turkey “ “ 8.00		25		
“ chrysolepis “ “ 25.00		70		
“ cinera, Upland Willow Oak “ “ 9.00		30		
“ coccinea, Scarlet Oak.... “ “ 5.50		20		
“ falcata, Spanish “ “ 6.50		20		
“ Garryana “ “ 35.00		85		
“ ilicifolia, Scrub “ “ 8.00		25		
“ imbricaria, Laurel “ “ 7.50		25		
“ laurifolia, Southern Laurel Oak	“ “ 9.00	30		
“ lyrata “ “ 5.00		20		
“ Michauxii “ “ 4.50		20		
“ macrocarpa, Burr Oak.... “ “ 5.00		20		
“ nigra, Black Jack “ “ 7.00		25		
“ obtusiloba, Post “ “ 6.00		20		
“ palustris, Pin “ “ 7.00		25		
“ Phellos, Willow “ “ 8.00		25		
“ Prinus, Chestnut “ “ 4.00		15		
“ Robur, English “ “ 5.00		20		
“ rubra, Red “ “ 3.75		15		
“ Texana “ “ 8.00		25		
“ tinctoria, Black “ “ 5.25		20		
Rhamnus Caroliana, Buckthorn	10	75		65
“ cathartica “	10	75		65
“ Frangula “	10	65		50
“ Purschiana “	20	2 25		2 10
Rhodotyphus, Kerroides	10	85		75
Rhus aromatica	15	1 25		1 15
“ copallina, Shining Sumach	10	45		35
“ Cotinus, Mist Bush	15	1 65		1 50
“ glabra, Smooth Sumach	10	40		30
“ typhina, Stag's Horn Sumach	10	40		30
Ribes sanguineum, Flowering Currant	25	2 50		2 35
Robinia hispida,	50	5 00		4 75
“ pseud-acacia, Yellow or Black Locust ...	10	60		45
Romneya Coulteri	80	10 00		9 50

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Deciduous Trees and Shrubs—Continued

		Quantities of 10 lbs. and over		
		Per oz.	Per lb.	Per lb.
Rosa	blanda	\$ 10	\$ 75	\$ 65
"	Canina	10	90	75
"	Carolina	10	90	75
"	humilis	10	90	75
"	lucida	10	90	75
"	rubiginosa	10	75	60
"	rugosa, Clean Seed	15	1 10	1 00
"	setigera, Berries, Wild Rose	10	80	75
Salisburia	adiantifolia, Ginkgo	10	75	60
Sambucus	Canadensis, Elder, Clean Seed	10	1 25	1 10
Sassafras	officinale	10	75	60
Shepherdia	argentina	35	3 25	3 00
Sophora	Japonica, Pagoda Tree	10	85	65
Spirea	opulifolia, Clean Seed	25	3 50	3 25
"	tomentosa	10	1 00	90
Staphylea	trifolia, Bladder-nut	20	2 00	1 75
Styrax	Americana	15	1 50	1 40
Syringa	villosa, Chinese Lilac	20	2 00	1 75
"	vulgaris, Common Lilac, Clean Seed	25	2 25	2 00
Taxodium	distichum, Deciduous Cypress	10	75	60
Tilia	Americana, American Linden	10	65	55
"	Europae, European	10	75	65
Ulmus	Americana, American Elm (In May only)	10	65	55
"	campestre, European	10	65	55
"	fulva, Slippery " "	15	1 50	1 40
"	montana, Scotch	10	85	75
Vaccinium	arboreum, Bush Huckleberry	15	1 75	1 60
"	corymbosum " "	15	1 75	1 60
"	macrocarpon, Cranberry, clean seed	3 00		
"	Pennsylvanicum, Huckleberry	15	1 75	1 60
"	stamineum	10	1 40	1 35
Viburnum	acerifolium	10	50	35
"	cassinoides	10	90	75
"	dentatum	10	65	50
"	Lantana	10	75	60
"	Lentago	10	85	75
"	nudum	10	85	70
"	Oxycoccos	10	90	80
"	prunifolium	10	50	40

Vines and Climbers

Ampelopsis	Veitchii, Japan Creeper, Clean Seed	\$ 15	\$1 50	\$1 35
"	Virginica, Virginia "	10	85	75
Celastrus	Articulatus	10	1 00	95
"	scandens, Staff Vine	10	85	75
Clematis	flammula, Sweet Clematis	15	1 15	1 00
"	coccinea, Scarlet Clematis	75	9 25	9 00
"	paniculata, Japanese Clematis	20	1 85	1 75
"	Virginiana	25	3 00	2 75
"	vitalba, English Clematis	10	1 00	75

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Vines and Climbers—Continued

	Per oz.	Per lb.	Quantities of 10 lbs. and over Per lb.
Hedera Helix, Ivy	\$ 10	\$ 75	\$ 60
Menispermum Canadense, Moon Seed	15	1 35	1 20
Passiflora incarnata, Passion Flower	15	1 50	1 35
Smilax glauca	10	1 00	90
“ hispida	15	1 50	1 35
“ laurifolia	10	90	80
“ rotundifolia	10	90	80
“ tannoides	15	1 75	1 60
“ Walteri	10	1 00	90
Tecoma radicans, Trumpet Vine	10	90	80
Vitis. See Fruits.			
Wistaria frutescens	20	2 00	1 90
“ magnifica	20	1 75	1 60
“ sinensis	20	1 75	1 60

Fruits

Apple, French Crab, Write for Prices	10	50	
Cherry Mahaleb, \$22.00 per bu.; 5 bus. at \$21.50.. per bu.	10	60	
Chestnut, American, \$8.00 per bu.	05	20	
Grape, Vitis aestivalis	15	1 50	1 35
“ “ cordifolia	15	1 35	1 25
“ “ labrusca	15	1 40	1 25
“ “ riparia	15	1 50	1 40
“ “ rotundifolia	15	1 65	1 50
Peach pits. Natural, per bu., \$2.25		10	
Pear, French. Write for prices.			
Pear, Japan	15	2 25	2 00
Pear, Kieffer, 100 lb. at \$2.25 per lb.	25	2 75	2 50
Quince	20	1 75	
Myrobalan Plum \$15.00 per bu., 5 bus @ \$14.50 per bu.	.. 10	45	

All orders will receive my best attention, and packing for shipment will receive special care and seeds will be packed in a manner that will permit their reaching destination in perfect order.

Thomas J. Lane

TREE SEEDSMAN

Dresher, - - Penna.

August 15th, 1916.