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Miss Irwin

DECEMBER, 1937

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U.S. DEPT. OF AGRICULTURE
U.S. GOVERNMENT PRINTING OFFICE

SEEDS

FOR NURSERYMEN

Seed Collectors

Correspondence invited.

Books for Christmas

See list in rear

READY NOW

FRESH BERBERIS THUNBERGI C.S.	\$2.50 lb.
" " " ATROPURPUREA C.S.,	
	\$2.00 per 1000 seed

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Wholesale Only

HERBST BROTHERS

Agents for T. Sakata & Co.

92 WARREN ST., NEW YORK, N. Y.

Terms

This list cancels all previous offers.

Disclaimer: We give for ourselves or our Principals no warranty, express or implied, as to the description, quality or productiveness, or in any other respect for the seed we deliver, nor will we be responsible for the crop in any way. In no case shall we or our Principals be held liable for more than the invoice value of the seed sold.

Prices—are f.o.b. New York.

Weights—net, packing extra at cost.

Payment: Our prices are calculated on a strictly cash basis; customers remitting with their orders will be allowed 5% discount except on Grass Seed, Fertilizers and Books, which are quoted net. No accounts opened under \$10. **When remitting please add for postage and packing.**

We do not sell quantities smaller than those indicated.

Seed of Oriental origin is offered for account of Messrs. T. Sakata & Co., Japan's Leading Seedsmen. As their representatives in the United States and Canada you will always find us prepared to quote and assist you in locating seed originating in the Far East.

Explanation of Signs

C.S. — Clean Seed

D.B. — Dried Berries

Tree and Shrub Seeds

	¼ lb.	1 lb.
Abies amabilis, Cascade Fir	\$.95	\$3.50
" arizonica, Cork Fir	2.25	8.00
" balsamea, Balsam Fir .....	.80	3.00
" cephalonica, Greek Fir .....	.85	3.20
" cilicica, Cilician Fir	1.10	4.00
" concolor, White Fir (Colorado) .....	.50	1.75
" concolor, White Fir (California) .....	.75	2.75
" firma, Momi Fir .....	.35	1.25
" fraseri, Fraser Fir	1.30	4.75
" grandis, Great Silver Fir	1.00	3.65
" lasiocarpa, Alpine Fir .....	.70	2.50
" magnifica, Red Fir .....	.95	3.50
" nordmanniana, Nordmann Fir .....	.65	2.25
" pectinata, Silver Fir .....	.45	1.35
" pinsapo, Spanish Fir .....	.85	3.00
" " glauca, Blue Spanish Fir	1.25	4.50
" sachalinensis, Sakhalin Fir .....	.90	3.00

TREE AND SHRUB SEEDS

1/4 lb. 1 lb.

Acacia—Ask for special prices.

Acer campestre, Hedge Maple .....	.40	1.25
" circinatum, Vine Maple .....	.65	2.25
" dasycarpum, Silver Maple (Spring 1938) .....	.40	1.25
" ginnala, Amur Maple .....	.40	1.25
" macrophyllum, Oregon Maple .....	.55	1.75
" negundo, Boxelder .....	.25	.85
" pennsylvanicum, Striped Maple .....	.75	2.45
" platanoides, Norway Maple .....	.45	1.50
" " schwedleri, Schwedler Maple .....	.45	1.45
" pseudoplatanus, Sycamore Maple .....	.40	1.25
" pseudoplatanus purpurascens, Purple Sycamore Maple .....	.55	1.40
" rubrum, Red Maple (Spring 1938) .....	.50	1.50
" saccharum, Sugar Maple .....	.40	1.25
" spicatum, Mountain Maple	1.25	4.50
Aesculus glabra, Ohio Buckeye .....		.40
" hippocastanum, Horsechestnut .....		.40
" " rubicunda, Red Horsechestnut .....	.25	.65
" octranda, Yellow Buckeye .....		.45
Ailanthus glandulosa, Tree-of-Heaven .....	.40	1.25
Akebia lobata, Three-leaf Akebia .....	.50	1.75
" quinata, Five-leaf Akebia .....	.50	1.55
Albizzia lophantha, Plume Albizzia .....	.95	3.25
Alnus cordata, Italian Alder .....	.80	2.75
" firma .....	.40	1.25
" glutinosa, European Alder .....	.40	1.25
" incana, Speckled Alder .....	.55	1.85
" rubra, Red Alder	1.30	4.75
" viridis, European Green Alder .....	.45	1.50
Amelanchier alnifolia, Saskatoon .....	.75	2.50
" canadensis, Downy Shadblow .....	.85	3.00
" stolonifera, Running Shadblow .....	.95	3.25
Amorpha canescens, Leadplant .....	.80	2.75
" fruticosa, Indigobush .....	.45	1.45
Ampelopsis henryana, Silvervein Creeper	1.40	6.00
" quinquefolia, Virginia Creeper .....	.55	1.75
Aralia sieboldi (Fatsia japonica) .....	.80	2.65
Araucaria brasiliensis	Per 100 seed \$3.00	
Arbutus menziesi, Madrone .....	.65	2.10
" unedo, Strawberry-Tree	1.20	4.25
Arctostaphylos glauca, Great Manzanita .....	.75	2.40
" tomentosa, Woolly Manzanita .....	.65	2.10
" uva-ursi, Bearberry .....	.65	2.10
Arctous alpina d.b. oz. \$2.00		
Aristolochia siphon, Dutchmans-Pipe (true)	1.15	4.00
" tomentosa .....	.60	1.90
Aronia arbutifolia, Red Chokeberry .....	.60	1.85
" melanocarpa, Black Chokeberry .....	.50	1.65
Asimina triloba, Papaw .....	.45	1.35
Azalea arborescens, Sweet Azalea, c.s. ... 1/2 oz. \$1.05		
" calendulacea, Flame Azalea, c.s. oz. 2.00		
" canescens, Piedmont Azalea, c.s. ... 1/2 oz. 1.25		
" dilatatum, Three-leaf Azalea	1/2 oz. 1.50	
" indicum, Japanese Satsuki	1/4 oz. 1.50	
" japonica	oz. 1.00	
" mollis	oz. 1.00	
" nudiflora, Pinxterbloom, c.s. oz. 2.00		
" occidentalis, Western Azalea, c.s. ... 1/2 oz. 2.00		
" pontica, Pontic Azalea, c.s. 1/2 oz. 2.50		
" procumbens, c.s. 1/64 oz. 1.00		
" quinquefolia rosea	1/4 oz. 1.00	
" schlippenbachii, Royal Azalea	1/2 oz. 1.00	
" vaseyi, Pinkshell Azalea, c.s. oz. 1.80		
" viscosa, Swamp Azalea, c.s. oz. 1.60		
Benzoin aestivale, Spicebush .....	.45	1.50

TREE AND SHRUB SEEDS

	1/4 lb.	1 lb.
Berberis thunbergii , Japanese Barberry, c.s. ....	.80	2.50
" " atropurpurea, Red-leaf Barberry	Per 1000 seed \$2.00	
Betula alba , European White Birch, c.s. ....	.25	.90
" " odorata, c.s. ....	.40	1.25
" " pendula, European Weeping Birch, c.s. ...	.45	1.35
" lenta, Sweet Birch, c.s. ....	.90	3.25
" lutea, Yellow Birch, c.s.	1.70	6.00
" nigra, River Birch, pods .....	.75	2.50
" papyrifera, Canoe Birch, c.s. ....	.90	3.10
" populifolia, Gray Birch, c.s. ....	.70	2.40
Bignonia capreolata , Crossvine	1.00	3.50
" grandiflora, Chinese Trumpet creeper	1.10	3.75
" radicans, Trumpet creeper .....	.70	2.25
Broussonetia papyrifera , Paper-Mulberry	1.25	4.75
Buddleia davidi , Orange-Eye Butterflybush	1.75	6.00
Buxus sempervirens , Common Box .....	.85	2.85
Callicarpa americana , American Beautyberry .....	.40	1.25
" japonica, Japanese Beautyberry	1.20	
Calluna vulgaris , Scotch Heather .....	.60	1.75
Calycanthus floridus , Common Sweetshrub .....	.50	1.65
" occidentalis, California Sweetshrub .....	.60	1.80
Camellia japonica , Japanese Camellia .....		.65
Caragana arborescens , Siberian Pea-Tree .....	.55	1.75
Carpinus betulus , European Hornbeam .....	.30	.85
" caroliniana, American Hornbeam .....	.55	1.80
Castanea dentata , American Chestnut .....		.60
" sativa, Spanish Chestnut .....		.60

C. mollissima, blight resistant Oriental Chestnut seed will be found quoted in Messrs. T. Sakata & Co's. catalogue for Oriental seeds.

Catalpa bignonioides , Common Catalpa .....	.40	1.10
" speciosa, Western Catalpa .....	.35	.95
Ceanothus americanus , Jersey-Tea .....	.50	1.60
" thyrsiflorus, Blueblossom, c.s.	1.75	4.75
Cedrus atlantica , Atlas Cedar	1.00	3.25
" " argentea, Silver Atlas Cedar	1.15	3.75
" " glauca, Blue Atlas Cedar	1.30	4.25
" deodara, Deodar Cedar .....	.85	2.75

To large users we quote special prices.

" libani, Cedar of Lebanon .....	.85	2.75
Celastrus scandens , American Bittersweet, c.s. ....	.75	2.45
Celtis australis , European Hackberry .....	.50	1.45
" occidentalis, Hackberry .....	.50	1.60
" sinensis, Chinese Hackberry, c.s. ....	.55	1.75
" tourneforti, Oriental Hackberry .....	.45	1.35
Cephalanthus drupacea , Japanese Plum Yew .....		.65
" occidentalis, Common Buttonbush .....	.45	1.35
Cephalotaxus fortunei , Chinese Plum-Yew .....	.50	1.55
" harringtonia, Harrington Plum-Yew .....	.50	1.70
Ceratonia siliqua , Carob .....	.65	2.20
Cercis canadensis , American Redbud .....	.45	1.40
" siliquastrum, Judas-Tree .....	.30	.95
" " alba, White Judas-Tree .....	.50	1.70

TREE AND SHRUB SEEDS

	1/4 lb.	1 lb.
Chamaecyparis lawsoniana , Lawson Cypress .....	.55	1.85
" " argentea, Silver Lawson Cypress	1.10	4.00
" " pyramidalis, Sentry Cypress .....	.90	3.20
" obtusa, Hinoki Cypress .....	.50	1.50
" pisifera, Sawara Retinospora .....	.55	1.75
" " plumosa, Plume Retinospora	3.75	
Chionanthus virginica , White Fringetree .....	.55	1.85
Cinnamomum pedunculosa .....	.40	1.25
Citrus trifoliata , Hardy Orange .....	.35	1.10
Cladrastis lutea , Yellow-Wood	1.00	3.50
Clematis alpina	oz. \$2.25	
" crispa, Curly Clematis, c.s.	4.00	
" flammula, Plume Clematis	1.05	3.75
" heracleifolia, Tube Clematis .....	.55	2.00
" missouriensis	oz. \$.50	
" montana, Anemone Clematis	oz. .75	
" " grandiflora	oz. 1.10	
" " rubens	1/4 oz. .50	
" paniculata .....	.80	2.50
" recta, Ground Clematis	oz. .65	
" tangutica, Golden Clematis	oz. .75	
" texensis, Scarlet Clematis	1/4 oz. .75	
" trifoliata .....	.50	1.75
" virginiana, Virgins-Bower .....	.80	2.75
" vitalba, Travelers-Joy .....	.40	1.25
" viticella, Italian Clematis .....	.40	1.25
Clerodendron trichotomum , Harlequin Glorybower ...	.50	1.75
Clethra alnifolia , Summersweet .....	.55	1.75
Cocculus carolinus , Carolina Snailseed .....	.85	3.00
Colutea arborescens , Common Bladder-Senna .....	.40	1.25
Cordyline indivisa , Blue Dracena .....	.65	2.25
Cornus alba , Tatarian Dogwood, c.s. ....	.85	2.85
" " elegantissima, Silverblotch Dogwood, c.s. ....	.70	2.40
" " sibirica, Ccral Dogwood, c.s. ....	.85	2.75
" alternifolia, Pagoda Dogwood, d.b. ....	.85	2.75
" amomum, Silky Dogwood, c.s. ....	.65	2.25
" controversa .....	.40	1.25
" florida, Flowering Dogwood .....	.30	.85
" kousa, Kousa Dogwood .....	.40	1.25
" mas, Cornelian-Cherry .....	.30	.85
" nuttali, Pacific Dogwood, d.b. ....	.55	1.85
" paniculata, Gray Dogwood .....	.50	1.65
" sanguinea, Bloodtwig Dogwood .....	.35	.95
" stolonifera, Red-Osier, Dogwood, c.s. ....	.65	2.10
Coronilla emerus , Scorpion-Senna	1.00	3.65
Corylus americana , American Hazelnut .....	.30	.85
" avellana, Filbert .....	.30	.85
" " atropurpurea, Purple Filbert .....	.60	1.85
" colurna, Tree Hazelnut .....	.40	1.25
Cotoneaster acutifolia , Peking Cotoneaster, c.s.	1.30	4.75
" divaricata, Spreading Cotoneaster, d.b. ..	.90	3.25
" francheti, Franchet Cotoneaster	1.25	4.25
" horizontalis, Rock Cotoneaster, d.b.	1.25	4.25
" microphylla, Rockspray	1.25	4.50
" pannosa, Silverleaf Cotoneaster	1.60	5.75
" simonsi, Simons Cotoneaster	1.30	4.85
Crataegus coccinea , Thicket Hawthorn .....	.35	1.15
" cordata, Washington Hawthorn .....	.40	1.20
" crusgalli, Cockspur Thorn .....	.35	1.15
" douglasi, Black Hawthorn .....	.60	1.80
" mollis, Downy Hawthorn .....	.45	1.45
" monogyna, c.s. ....	.30	.95
" nitida, Glossy Hawthorn .....	.80	2.50
" oxycantha, c.s. ....	.40	1.20
" prunifolia, Plumleaf Hawthorn .....	.35	1.15
" punctata, Dotted Hawthorn .....	.40	1.25
" tomentosa, Pear Hawthorn .....	.55	1.70
Cryptomeria japonica , Common Cryptomeria .....	.45	1.25
" " elegans, Plume Cryptomeria ..	1.30	4.75
" " lobbi, Lobb Cryptomeria	1.00	3.25

TREE AND SHRUB SEEDS

	¼ lb.	1 lb.
Cupressus arizonica, Arizona Cypress (genuine Arizona Seed) .....	.95	3.25
" funebris, Mourning Cypress	1.05	3.75
" goveniana, Gowen Cypress	1.25	4.50
" lusitanica, Portuguese Cypress .....	.90	3.25
" macnabiana, Macnab Cypress	1.35	4.50
" macrocarpa, Monterey Cypress .....	.80	2.75
" sempervirens, Italian Cypress .....	.30	.95
" " horizontalis, Spreading Italian Cypress .....	.35	1.10
" " stricta, Columnar Italian Cypress .....	.35	1.10
" torulosa, Bhutan Cypress .....	.80	2.75
Cydonia japonica, Flowering Quince c.s.	1.00	3.25
" oblonga, Common Quince .....	.95	3.25
Cytisus nigricans, Spike Broom	1.20	4.00
" purpureus, c.s. ¼ oz. \$1.00		
" scoparius, Scotch Broom .....	.50	1.60
" sessilifolius, Sessile Broom oz. \$.50		
Daphne mezereum, February Daphne	1.35	4.75
" " rubrum, Red February Daphne ..	1.45	5.25
Deutzia scabra crenata .....	.40	2.25
Diospyros lotus, Dateplum .....		.60
" virginiana, Common Persimmon .....	.25	.75
Dracaena draco, Dragontree .....	.50	3.60
Elaeagnus angustifolia, Russian-Olive .....	.30	.85
" argentea, Silverberry .....	.40	1.25
" longipes, Cherry Elaeagnus	1.00	3.50
Erica arborea .....	.80	2.80
" carnea, Spring Heath .....	.80	2.75
Eucalyptus —Inquire for special prices.		
Euonymus americanus, Brook Euonymus .....	.45	1.45
" atropurpureus, Wahoo .....	.70	2.20
" latifolius, Broadleaf Burningbush .....	.80	2.75
" yedoensis, Yeddo Euonymus	1.75	6.50
Exochorda grandiflora, Common Pearlbush .....	.70	2.35
Fagus americana, American Beech .....	.45	1.45
" sylvatica, European Beech .....	.40	1.25
" " purpurea, Purple Beech .....	.60	1.85
Fraxinus americana, White Ash .....	.25	.70
" excelsior, European Ash .....	.30	.85
" lanceolata, Green Ash .....	.30	.80
" longicuspis .....	.55	1.90
" mandshurica, Manchurian Ash .....	.55	1.75
" ornus, Flowering Ash .....	.30	.85
" pennsylvanica, Red Ash .....	.45	1.35
" rynchophylla, Korean Ash .....	.60	2.00
" velutina, Arizona Ash .....	.65	2.25
Gaultheria procumbens, Wintergreen	1.25	4.50
Genista tinctoria, Woadwaxen	1.00	3.60
Gleditsia koraiensis, Korean Honeylocust .....	.60	2.00
" triacanthos, Common Honeylocust .....	.30	.75
" " inermis, Thornless Honeylocust ..	.40	1.25
Gymnocladus dioica, Kentucky Coffeetree .....	.30	.90
Halesia diptera, Two-Wing Silverbell	1.00	3.25
" tetraptera, Great Silverbell .....	.55	1.75
Hamamelis vernalis, Witch-Hazel	1.60	5.50
" virginiana, Common Witch-Hazel .....	.65	2.25
Hedera helix, English Ivy .....	.40	1.30
" " hibernica	1.00	3.25
Helleborus —See flower seeds.		
Hicoria alba, Mockernut .....		.30
" cordiformis, Bitternut .....		.35
" glabra, Pignut .....		.30
" lacinosa, Shellbark Hickory .....		.35
" ovata, Shagbark Hickory .....		.30
" pecan, Hardy Indiana Naturals .....	.25	.70
Hippophae rhamnoides, Common Sea-Buckthorn .....	.55	1.85
Hypericum calycinum	1.75	6.50

TREE AND SHRUB SEEDS

		1/4 lb.	1 lb.
Ilex	aquifolium, English Holly	.50	1.45
"	glabra, Inkberry	.50	1.45
"	integra, tall growing	.40	1.25
"	monticola, Mountain Winterberry	.65	2.25
"	opaca, American Holly	.45	1.25
"	verticillata, Common Winterberry	.50	1.65
"	vomitaria, Yaupon	.60	1.50
Juglans	californica		.30
"	cinerea, Butternut		.25
"	nigra, Black Walnut		.25
Juniperus	chinensis, Chinese Juniper c.s.	.55	1.85
"	" sargentii, Sargent Juniper, c.s.	1.70	6.00
"	communis, Common Juniper, d.b.	.40	1.25
"	" depressa, Prostrate Juniper, d.b.	.55	1.75
"	" montana, Mountain Juniper, d.b.	.55	1.75
"	horizontalis, Creeping Juniper, d.b.	.75	2.50
"	" douglasi, Waukegan Juniper, d.b.	.75	2.50
"	macrocarpa, Plum Juniper, d.b.	.65	2.25
"	monosperma, Cherrystone Juniper, d.b.	.75	2.50
"	oxycedrus, Prickly Juniper, c.s.	.90	3.25
"	pinchotti, d.b.	.80	2.75
"	rigida, Needle Juniper, c.s.	.85	3.25
"	sabina, Savin Juniper, d.b.	.65	2.25
"	scopulorum, Colorado Juniper, d.b.	.55	1.85
"	virginiana, Redcedar, Northern, d.b.	.35	1.25
"	" " Southern, d.b.	.35	1.25
Kalmia	latifolia, Mountain-Laurel, c.s.	oz.	\$0.90
Koelreuteria	paniculata, Goldenrain-Tree	.50	1.60
Laburnum	alpinum, Scotch Laburnum	.65	2.10
"	vulgare, Goldenchain	.50	1.40
Larix	eurolepis, Dunkeld Larch	2.00	7.00
"	europaea, European Larch	.55	1.75
"	" var. Scotland	1.30	4.75
"	" " Sudetes	1.20	4.25
"	" " Carpatica	1.10	3.85
<i>Certified L. europaea seed can be furnished from Scotland, the Sudetes Mountains (Silesia) and the Carpathian Mountains. Also full information about climatic conditions there and growth of trees. Ask for special prices on certified seed.</i>			
"	laricina, American Larch	2.00	7.00
"	leptolepis, Japanese Larch	1.35	5.00
"	occidentalis, Western Larch	1.30	4.50
Laurocerasus	caroliniana, Carolina Cherry-Laurel	.40	1.25
"	lusitanica, Portugal Laurel	.55	1.65
"	officinalis, English Cherry-Laurel	.50	1.65
Laurus	nobilis, Grecian Laurel, c.s.	.30	.90
Leucothoe	catesbaei, Drooping Leucothoe, c.s.	oz.	\$1.40
Leycesteria	formosa, Himalaya-Honeysuckle, c.s.	1/2 oz.	\$1.25
Libocedrus	decurrens, California Incense-Cedar	.65	2.25
Ligustum	amurense, Amur Privet	.35	1.10
"	japonicum, Japanese Privet	.35	1.10
"	lucidum, Glossy Privet	.50	1.60
"	nepalense, Nepal Privet	.50	1.60
"	ovalifolium, California Privet	.65	2.10
"	vulgare, European Privet	.35	1.10
Liquidamber	styraciflua, Sweetgum, c.s.	1.00	3.25
Liriodendron	tulipifera, Tuliptree	.40	1.25
Lonicera	caprifolium, Sweet Honeysuckle	1.25	4.25
"	halliana, Hall Japanese Honeysuckle	1.00	3.25
"	japonica flexuosa, Hardyleaf Japanese H.	.85	3.00
"	morrowi, Red, c.s.	1.50	5.25
"	" Yellow, c.s.	1.50	5.25
"	tatarica, Tatarian Honeysuckle, c.s.	1.50	5.25
"	xylostium, European Fly Honeysuckle	.55	1.85
Maclura	pomifera, Osage-Orange	.40	1.25

TREE AND SHRUB SEEDS

	¼ lb.	1 lb.
Magnolia acuminata, Cucumbertree .....	.55	1.85
" fraseri, Fraser Magnolia, c.s.	1.40	5.00
" grandiflora, Southern Magnolia .....	.55	1.75
" soulangeana, Saucer Magnolia	1.50	5.00
" tripetala, Umbrella Magnolia .....	.65	2.25
Mahonia aquifolium, Oregon Hollygrape .....	.75	2.50
" japonica	1.25	4.50
" nervosa, Longleaf Hollygrape, c.s.	1.70	6.00
" repens, Creeping Hollygrape, c.s.	1.70	6.00
Malus baccata, Siberian Crab, c.s.	1.30	4.75
" " sibirica, Siberian Crabapple .....	.80	3.00
" coronaria, Wild Sweet Crab, c.s.	1.25	4.50
" sylvestris, French Crab Apple, c.s. ....	.35	1.10
<i>Early delivery of your orders for French Crab Apple Seed are possible if you wish. Our experience, however, establishes that the longer apple seed after-ripens in the fruit the higher its germination.</i>		
Menispermum canadense, Common Moonseed .....	.80	2.75
Meratia praecox, Wintersweet .....	.80	2.75
Mespilus germanica, Medlar .....	.40	1.30
Morus alba, White Mulberry .....	.55	1.85
" " tatarica, Russian Mulberry .....	.50	1.60
" nigra, Black Mulberry .....	.60	2.10
" rubra, Red Mulberry	1.00	3.25
Myrica carolinensis, Northern Bayberry .....	.55	1.75
" cerifera, Southern Waxmyrtle .....	.65	2.25
Myrtus communis, True Myrtle, c.s. ....	.85	3.10
Nyssa aquatica, Big Tupelo .....	.40	1.25
" sylvatica, Tupelo .....	.35	1.15
Olea europaea, Common Olive .....	.55	1.85
Ostrya virginiana, American Hophornbeam, c.s. ....	.80	2.75
Oxydendrum arboreum, Sourwood .....	.55	1.75
Paliurus spina-christi, Christ-Thorn .....	.50	1.60
Passiflora caerulea, Bluecrown Passionflower oz. \$.80		
Philadelphus coronarius, Sweet Mockorange	1.75	6.50
Phillyrea angustifolia, Narrowleaf Phillyrea	1.00	3.50
Phcenix roebelini	per 1000 Seeds \$2.50	
Photinia arbutifolia, Christmasberry .....	.55	1.85
Physocarpus opulifolius, Common Ninebark .....	.80	2.75
Picea breweriana	2.50	9.00
" canadensis, White Spruce (imported) .....	.70	2.25
" " " (domestic)	1.00	3.50
" engelmanni, Engelmann Spruce	1.00	3.50
" excelsa, Norway Spruce .....	.40	1.25
" mariana, Black Spruce	2.30	8.50
" omorika, Serbian Spruce, true strain	12.00	
" orientalis, Oriental Spruce	3.50	12.00
" pungens, Colorado Spruce	1.00	3.50
" " glauca (selected)	1.75	6.00
" sitchensis, Sitka Spruce	1.50	5.25
" smithiana, Himalayan Spruce	2.30	8.00
Pieris floribunda, Mountain Andromeda, c.s.	1.95	7.00
" mariana, Staggerbush	oz. \$.60	
Pinus aristata, Bristlecone Pine	1.25	4.00
" attenuata, Knobcone Pine	2.25	8.00
" balfouriana, Foxtail Pine	3.50	12.00
" banksiana, Jack Pine .....	.80	2.85
" caribaea, Slash Pine .....	.75	2.50
" cembra, Swiss Stone Pine .....	.40	1.25
" contorta, Shore Pine	1.70	6.00
" coulteri, Coulter Pine .....	.85	3.00
" echinata, Shortleaf Pine	1.75	6.00
" edulis, Nut Pine .....	.50	1.60
" excelsa, Himalayan Pine .....	.55	1.85
" flexilis, Limber Pine	1.10	3.75
" halepensis, Aleppo Pine .....	.50	1.65
" jeffreyi, Jeffrey Pine .....	.85	3.00
" koraiensis, Korean Pine .....	.25	.90
" lambertiana, Sugar Pine .....	.70	2.25
" leucodermis, Graybark Pine	1.25	4.50
" massoriana, Formosa Red Pine .....	.85	3.00
" monophylla, Singleleaf Pine .....	.85	3.00
" montana, Swiss Mountain Pine .....	.75	2.50
" " compacta, very dwarf	1.00	3.50

TREE AND SHRUB SEEDS

	1/4 lb.	1 lb.
Pinus montana mughus, Mugho Pine .....	.75	2.25
" " pumilio, Shrubby Swiss Pine .....	.90	3.25
" " uncinata, Large Swiss Pine .....	.75	2.50
" monticola, Western White Pine	1.75	6.00
" muricata, Bishop Pine	1.50	5.50
" murrayana, Lodgepole Pine	1.75	6.00
" nigra, Austrian Pine .....	.55	1.75
" " calibrica, Calibrian Pine .....	.85	3.00
" " cebennensis (tenuifolia) .....	.85	3.00
" " poiretiana, Corsican Pine	1.00	3.50
" palustris, Longleaf Pine .....	.55	1.85
" parvifolia, Japanese Five-leaf White Pine .....	.45	1.50
" peuce, Macedonian Pine .....	.80	2.75
" pinaster, Cluster Pine .....	.30	.80
" pinea, Italian Stone Pine .....	.40	1.25
" ponderosa, Western Yellow Pine (Colorado) ....	.50	1.65
" " " " (Washington) .....	.50	1.65
" radiata, Monterey Pine .....	.75	2.60
" resinosa, Red or Norway Pine	4 87	18.00
" rigida, Pitch Pine	1.10	3.75
" sabiniana, Digger Pine .....	.85	3.00
" strobus, White Pine .....	.75	2.50
" sylvestris, Scots Pine .....	.45	1.50
" " Rigensis, Riga Pine .....	.90	3.25
" " H.B. Special Scots Pine (certified) ...	1.40	5.00
" " East Prussian (certified)	2.25	8.00
" " Silesian (certified)	2.25	8.00
" " Scotland (certified)	1.30	4.75
<p><i>The history of Scots Pine in our country does not do justice to its worth. Where seed of known parentage has been used, Scots pine has grown very rapidly into straight and healthy trees no more susceptible to disease or insect damage than indigenous pine species. We are convinced that its advantages in American forests are as pronounced as they are in European forestry.</i></p>		
" taeda, Loblolly Pine .....	.85	3.00
" thunbergi, Japanese Black Pine .....	.30	1.00
" torreyana, Torrey Pine	2.50	8.00
" virginiana, Scrub Pine	1.75	6.50
Pittosporum undulatum , Orange Pittosporum .....	.75	2.50
Platanus occidentalis , American Planetree .....	.35	.95
" orientalis, European Planetree .....	.35	.95
Plumbago capensis , Cape Plumbago 1000 Seeds \$3.00		
Populus nigra , Black Poplar .....	.40	1.25
" italica, Lombardy Poplar .....	.40	1.25
" tremula, European Aspen .....	.70	2.40
Prunus americana , American Plum .....	.50	1.65
" avium, Mazzard .....	.25	.80
" Besseyi, Bessey Cherry, c.s. ....	.75	2.50
" cerasifera, Myrobolan Plum, c.s. ....		.60
" incisa, Mame Cherry, c.s. ....	.65	2.25
" mahaleb, Mahaleb Cherry, c.s. ....		.75
" maritima, Beach Plum, c.s. ....	.40	1.25
" nigra, Canada Plum .....	.60	1.90
" padus, European Bird Cherry .....	.55	1.75
" pennsylvanica, Pin Cherry, c.s. ....	.55	1.80
" serotina, Black Cherry .....	.30	.90
" spinosa, Blackthorn .....	.40	1.25
" virginiana, Common Chokecherry .....	.40	1.25
" yedoensis, Yoshino Cherry, c.s. ....	.65	2.25
Pseudolarix kaempferi , Goldenlarch	1.50	5.00
Pseudotsuga douglasi glauca (Colorado)	1.00	3.60
" " " viridis (Wash.) up to 1000 ft.	1.35	5.00
" " " " 1000/2000 ft.	1.40	5.25
" " " " 2000/3000 ft.	1.60	5.75
Ptelea trifoliata , Common Hoptree .....	.50	1.65
Pyracantha angustifolia , Narrowleaf Firethorn	1.35	4.75
" coccinea, Scarlet Firethorn .....	.65	2.10
" lalandi, Laland Firethorn .....	.80	2.75

TREE AND SHRUB SEEDS

	1/4 lb.	1 lb.
<i>Pyrus communis</i> , Common Pear (French) .....	.75	2.50
<p><i>There are many types of Pear Seed available. We carry only the genuine French seed, the performance of which in this country is known to growers. If you want cheaper grades we can import them for you. Also we can quote on seed of named varieties of domestic Pears and Apples.</i></p>		
<i>Raphiolepis indica</i> , India-Hawthorn .....	.55	1.75
<i>Rhamnus alaternus</i> , Italian Buckthorn .....	.75	2.50
" <i>caroliniana</i> , Carolina Buckthorn .....	.55	1.75
" <i>cathartica</i> , Common Buckthorn, c.s. ....	.55	1.75
" <i>frangula</i> , Glossy Buckthorn .....	.45	1.45
" <i>purshiana</i> , Cascara Buckthorn .....	.40	1.25
<i>Rhododendron arboreum</i> , Tree Rhodo-		
dendron, c.s. oz. \$2.00		
" <i>brachycarpum</i> , hardy white fl. 1/2 oz.	1.10	
" <i>californicum</i> , Coast R., c.s. oz.	1.35	
" <i>carolinianum</i> , Carolina R., c.s. .. oz.	1.00	
" <i>catawbiense</i> , Catawba R., c.s. .. oz.	.80	
" <i>cunninghami</i> , c.s. 1/8 oz.	2.00	
" <i>ferrugineum</i> , Rock R., c.s. oz.	1.50	
" <i>hirsutum</i> , Garland R., c.s. 1/2 oz.	1.00	
" <i>hybrids mixed</i> , c.s. 1/8 oz.	2.00	
" <i>maximum</i> , Rosebay R., c.s. oz.	1.25	
" <i>ponticum</i> , Pontic R., c.s.* oz.	1.60	
<i>Rhus canadensis</i> , Fragrant Sumac .....	.55	1.80
" <i>copallina</i> , Shining Sumac .....	.45	1.45
" <i>cotinus</i> , Common Smoketree .....	.80	2.75
" <i>glabra</i> , Smooth Sumac .....	.40	1.25
" <i>typhina</i> , Staghorn Sumac .....	.40	1.25
<i>Ribes aureum</i> , Slender Golden Currant	3.50	12.00
" <i>rubrum</i>	1.25	4.00
" <i>sanguineum</i> , Winter Currant	1.75	6.00
<i>Robinia pseudoacacia</i> , Black Locust .....	.25	.75
" " <i>bessoniana</i> , Besson Locust .....	.65	2.25
<i>Rosa acicularis</i> , Prickly Rose, hips .....	.55	1.75
" <i>blanda</i> , Meadow Rose, hips .....	.40	1.25
" <i>canina</i> , Dogbrier, c.s. ....	.40	1.25
" <i>humilis</i> , Pasture Rose, hips .....	.55	1.75
" <i>lucida</i> , Virginia Rose, hips .....	.55	1.65
" <i>nitida</i> , Bristly Rose, hips .....	.55	1.75
" <i>palustris</i> , Swamp Rose, hips .....	.55	1.75
" <i>rubiginosa</i> , Sweetbrier, c.s. ....	.50	1.60
" <i>rubrifolia</i> , Redleaf Rose, hips .....	.75	2.50
" <i>setigera</i> , Prairie Rose, hips .....	.60	1.80
" <i>spinossissima</i> , Scotch Rose, hips .....	.65	2.25
" <i>suffulta</i> , hips	1.25	4.00
<i>Rubus idaeus</i> , European Raspberry .....oz. \$.25		
<i>Ruscus aculeatus</i> , Butchersbroom .....	.65	2.25
<i>Sambucus canadensis</i> , American Elder .....	.60	1.85
" <i>nigra</i> , European Elder .....	.65	2.25
<i>Sequoia gigantea</i> , Great Sequoia	3.25	12.00
" <i>sempervirens</i> , Redwood	1.00	3.25
<i>Shepherdia argentea</i> , Silver Buffaloberry, c.s.	1.35	4.25
<i>Smilax walteri</i> , Coral Greenbrier .....	.40	1.25
<i>Sophora japonica pendula</i> , Weeping Scholartree ....	.40	1.25
<i>Sorbus americana</i> , American Mountain-Ash, d.b. ....	.55	1.80
" <i>aria</i> , White Beamtree .....	.60	2.00
" <i>aucuparia</i> , European Mountain-Ash .....	.45	1.45
" <i>domestica</i> , Servicetree, c.s.	2.00	
" <i>torminalis</i> , c.s.	1.25	4.50
<i>Spartium junctum</i> , Weavers-Broom .....	.55	1.80
<i>Staphylea pinnata</i> , European Bladdernut .....	.30	.85
" <i>trifolia</i> , American Bladdernut .....	.65	2.25
<i>Stewartia pentagyna</i> , Mountain Stewartia, c.s.	1.15	4.25
<i>Styrax japonica</i> , Japanese Snowball .....	.35	1.00

TREE AND SHRUB SEEDS

	1/4 lb.	1 lb.
Symphoricarpos occidentalis, Western Snowberry, d.b.	.65	2.25
" racemosus, Common Snowberry, d.b. . . . .	.50	1.65
" vulgaris, Coralberry, d.b. . . . .	.70	2.40
Syringa vulgaris, Common Lilac . . . . .	.85	2.70
" alba, Common White Lilac . . . . .	.85	2.70
Tamarix gallica, French Tamarix	1.20	4.00
Taxodium distichum, Common Baldcypress . . . . .	.55	1.75
Taxus baccata, English Yew . . . . .	.65	2.25
<i>T. cuspidata (capitata) will be found listed in Messrs. T. Sakata & Co's. catalogue of Oriental Tree and Shrub Seeds.</i>		
Thuja occidentalis, American Arborvitae	1.00	3.50
" " wareana, Ware Arborvitae	2.40	8.00
" orientalis aurea, Golden Oriental Arborvitae. . . . .	.85	2.85
" " compacta, Dwarf Oriental Arborvitae . . . . .	.65	2.25
" plicata, Giant Arborvitae	1.60	5.75
Thujopsis dolabrata, False Arborvitae	90	3.25
Tilia americana, American Linden . . . . .	.45	1.50
" " macrophylla, Bigleaf Am. Linden . . . . .	.55	1.75
" cordata, Littleleaf European Linden . . . . .	.45	1.40
" japonica, Japanese Linden . . . . .	.55	1.75
" platyphyllos, Bigleaf European Linden . . . . .	.45	1.40
" tomentosa, Silver Linden . . . . .	.55	1.75
" vulgaris, Common Linden . . . . .	.35	1.25
Tsuga canadensis, Canada Hemlock	1.90	6.00
" caroliniana, Carolina Hemlock	1.80	5.75
Ulex europaeus, Common Gorse	1.00	
Ulmus americana, American Elm . . . . .	.25	.75
" hollandica vegeta, Huntingdon Elm . . . . .	.65	2.25
" pumila . . . . .	.30	1.00
Vaccinium corymbosum, Highbush Blueberry	1.10	3.75
" pennsylvanicum, Lowbush Blueberry	1.10	3.75
" vacillans, Dryland Blueberry	1.10	3.75
Viburnum acerifolium, Mapleleaf Viburnum, d.b. . . . .	.55	1.80
" alnifolium, Hobblebush, d.b.	1.20	4.00
" americanum, American Cranberrybush . . . . .	.45	1.60
" cassinoides, Withe-Rod, d.b. . . . .	.50	1.65
" dentatum, Arrowwood, d.b. . . . .	.50	1.70
" dilatatum, Linden Viburnum . . . . .	.40	1.25
" lantana, Wayfaring-Tree . . . . .	.55	1.75
" lentago, Nannyberry . . . . .	.55	1.75
" molle, Kentucky Viburnum . . . . .	.60	1.95
" nudum, Smooth Withe-Rod . . . . .	.55	1.75
" opulus, European Cranberrybush . . . . .	.45	1.60
" prunifolium, Blackhaw, d.b. . . . .	.45	1.60
" tinus, Laurustinus . . . . .	.45	1.60
Vitex agnus-castus, Lilac Chaste-Tree . . . . .	.55	1.80
Vitis aestivalis, Summer Grape . . . . .	.75	2.50
" cordifolia, Frost Grape . . . . .	.65	2.25
" labrusca, Fox Grape . . . . .	.90	3.20
" rotundifolia, Muscadine Grape . . . . .	.60	2.25
Weigela rosea, Pink Weigelaoz.	\$1.50	
Wisteria frutescens, American Wisteria . . . . .	.85	3.00
Yucca —See Flower Seed section.		

Vegetable Seeds

BROCCOLI

	oz.	1/4 lb.	lb.
Italian Green Sprouting25	.70	2.00

BRUSSEL'S SPROUTS

Long Island Improved	\$.25	\$.65	\$1.90
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CABBAGE

Charleston Wakefield25	.70	2.25
Copenhagen Market25	.70	2.00
Glory of Enkhuizen20	.70	2.00
Golden Acre, extra choice .....	.40	1.25	2.50
Jersey Wakefield .....	.25	.70	2.25
Early Flat Dutch .....	.25	.70	2.00
Late Flat Dutch .....	.25	.70	2.00
Danish Ballhead, short stem .....	.25	.70	2.00
Savoy Cabbage, American Drumhead ....	.30	.80	2.50
Red Cabbage, Mammoth Red Rock .....	.30	.80	2.50

CABBAGE (Yellows resistant)

Wisconsin All Head .....	.65	1.50	5.00
Marion Market .....	.65	1.50	5.00
Wisconsin Hollander .....	.65	1.50	5.00

CAULIFLOWER (Very Fine Danish)

	1/4 oz.	oz.	1/4 lb.	lb.
Extra Early Quicksilver	\$.50	\$1.75	\$6.00	\$20.00
Earliest Dwarf Erfurter .....	.50	1.75	6.00	20.00
Express Snowball .....	.50	1.75	6.00	20.00

CELERY

	oz.	1/4 lb.	lb.
White Plume	\$.25	\$.80	\$2.00
Giant Pascal .....	.25	.80	2.00
Golden Self Blanching, tall .....	.75	1.50	5.00
Golden Self Blanching, short .....	.75	1.50	5.00

EGG PLANT

	oz.	1/4 lb.	lb.
Black Beauty .....	.50	1.50	4.00
Florida High Bush .....	.50	1.50	4.00
New York Improved .....	.50	1.50	4.00

KALE

	oz.	1/4 lb.	lb.	10 lbs.
Blue Curled Siberian	\$.15	\$.50	\$.80	\$7.00
Dwarf Green Curled Scotch .....	.15	.50	.80	7.00

KOHL RABI

	oz.	1/4 lb.	lb.
Early Purple Vienna	\$.25	\$.60	\$1.50
Early White Vienna .....	.25	.60	1.50

PEPPER

	oz.	1/4 lb.	lb.
California Wonder	\$.40	\$1.35	\$4.60
Large Red Cayenne .....	.40	1.35	4.60
Neopolitan .....	.35	1.25	4.25
Pimento .....	.35	1.25	4.25
Ruby Giant .....	.40	1.35	4.60
World Beater .....	.35	1.35	4.25

RHUBARB

	oz.	1/4 lb.	lb.
Linneaus	\$.20	\$.50	\$1.50
Victoria .....	.20	.50	1.50

TOMATO

	oz.	1/4 lb.	lb.
Bonny Best .....	.25	.80	2.50
Chalks Early Jewel .....	.25	.70	2.20
Earliana .....	.30	.80	2.50
Greater Baltimore .....	.20	.65	2.00
John Baer .....	.25	.70	2.20
Marglobe .....	.20	.65	2.00
Ponderosa .....	.66	1.70	5.00
Pritchard Scarlet Topper .....	.35	1.00	3.00
Golden Husk .....	.30	1.25	
Red Peach .....	.30	1.25	
Red Pear .....	.30	1.25	
Yellow Pear .....	.30	1.25	

Commercial Plant Growers should indicate quantities required when requesting special prices.

Flower Seeds

Abronia umbellata, grfl. fragrant rose	oz.	\$.25
Abrus precatorius	oz.	.25
Achillea ageratum, yellow	1/2 oz.	.40
" eupatorium, yellow	1/4 oz.	.75
" fillipendulina	1/4 oz.	1.00
" millefolium Kelwayi magentarose	1/4 oz.	.25
" ptarmica fl. pl. "The Pearl"	1/4 oz.	.35
Aconitum fischeri, light blue	1/2 oz.	.70
" japonicum	1/4 oz.	.75
" lycoctonum	1/8 oz.	.50
" napellus, dk. blue	1/4 oz.	.35
" wilsoni	1/4 oz.	.55
Acroclinium double rose, white or mixed	oz.	.25
Adonis aestivalis	oz.	.25
" vernalis, rich yellow	1/4 oz.	.35
African Lilac Daisy , see <i>Arctotis grandis</i>		
Agapanthus umbellatus, blue	1/8 oz.	.35
Ageratum mex. tall blue, white or mixed	oz.	.25
" " Blue Perfection	1/2 oz.	.25
" " Little Dorrit, very dwarf blue	"	.30
" " dwarf white	"	.25
Althea ficifolia, single mixed	oz.	.25
Alyssum argenteum, yellow	1/4 oz.	.30
" benthami (Sweet Alyssum)	oz.	.25
" comp. Lilac Queen	oz.	.25
" " Little Gem (Carpet of Snow)	oz.	.25
" rostratum, yellow	1/4 oz.	.50
" saxatile compactum (Gold Dust)	1/2 oz.	.30
" " sulphureum	"	.45
" serpyllifolium	1/4 oz.	1.00
" spinulosum roseum	"	1.00
Amaranthus choice sorts, mixed	1/4 lb.	.25
" caudatus (Love-lies-bleeding)	"	.25
" cruentus (Prince's Feather)	"	.25
" Molten Fire	oz.	.75
" Sunrise	oz.	.50
" tricolor splendens	oz.	.25
Amaryllis hybrids	500 seeds	2.50
Amsonia tabernaemontana	1/4 oz.	.80
Anchusa capensis (Blue Bird)	oz.	.25
" italica, Dropmore	oz.	.25
" " Lissadel	oz.	.35
" " Opal	oz.	.45
Anemone		
" cernua	1/4 oz.	.50
" coronaria St. Brigid	1/2 oz.	.35
" pulsatilla lilac	1/4 oz.	.50
" " rubra	1/8 oz.	.50
" " White Swan	1/4 oz.	1.00
" sylvestris	1/2 oz.	.85
Anthemis Kelwayi, white	oz.	.60
" " yellow	oz.	.35
" nobilis, common Camomile	1/4 oz.	1.00
" tinctoria, yellow	oz.	.45
Antirrhinum majus grandiflorum, mixed	oz.	.45
Aquilegia alpina, blue	1/4 oz.	.40
" coerulea, skyblue	1/2 oz.	.70
" canadense, old rose with yellow	"	.80
" Dobbie's Imperial Hybrids	1/4 oz.	.50
" formosa, Sitka Columbine	"	.80
" jaetschaui	"	.45
" long spurred hybrids mixed	1/2 oz.	.55
" Mrs. Scott Elliot's long spurred hybrids	"	.60
" single mixed	oz.	.25
" double mixed	oz.	.50
Arabis albida, white	1/8 oz.	.85
" alpina, white	oz.	.45
" " rosea	1/8 oz.	.50
" racemosa, df. large-fl., white	1/4 oz.	.60

FLOWER SEEDS

Arctotis grandis, African Lilac Daisy	oz.	.25
Armorica alpina	1/8 oz.	.50
" grandiflora	"	.75
" verna	1/8 oz.	.50
Arnica montana, scented yellow	1/4 oz.	.60
Artemisia absinthium	"	.25
" annua	oz.	.25
" frigida	1/4 oz.	1.00
" sacrorum viridis	oz.	.35
Asclepias curassavica	oz.	.65
" tuberosa, orange	1/4 oz.	.80
Asparagus plumosus nanus	1000 seeds	.80
" Sprengeri	"	.80
Asperula odorata, white	1/2 oz.	.50
Aster alpinus, blue	1/4 oz.	.60
" " white	"	.50

DOMESTIC WILT RESISTANT TYPES

American Branching mixed colors	oz.	.70
Separate colors: azure-blue, purple, shellpink or white..oz.		.75
Crego Giants, mixed colors	oz.	.70
Separate colors: azure-blue, deep-rose, shellpink or white	oz.	.75

Astible arendsi hybrida	1/8 oz.	1.10
Aubrietia Bougainvillei, dwarf blue	1/4 oz.	.60
" Eyrei	"	.70
" Leichtlini	"	.65
" Whitewell Gem	"	.70
Balloon Vine (Cardiospermum halicacabum)	oz.	.25
Balsam , double Camellia-flowered, finest mixed colors...oz.		.25
Baptisia australis, deep blue	oz.	.65
Bartonia aurea, golden yellow	oz.	.25
Bellis perennis (Double Daisy) double choice mixed.....oz.		1.20
" " monstrosa, giant-fl. double fin. mixed..1/2 oz.		.75
Separate colors: red, rose or white	"	.90
Bocconia cordata	oz.	.25
Boltonia latisquama	1/4 oz.	.65
Brachycome iberidifolia, blue, rose or white	oz.	.65
Brodiaea grandiflora	1/4 oz.	.75
Browallia elata, white	oz.	.25
Buphthalmum salicifolium, yellow	1/2 oz.	.75
Calamintha alpina	1/8 oz.	.65
Calandrina umbellata, bright crimson	1/4 oz.	.45
Calceolaria hybr. grfl., Feltham Glory	1/64 oz.	1.50
" hybrida pumila compacta, mixed	"	1.20
Calendula (Pot Marigold) officinalis, double mixed.....oz.		.25
Calla aethiopica, Pearl of Stuttgart	1/2 oz.	.40
Calliopsis Drummondii, "Golden Wave"	oz.	.25
" (Coreopsis) lanceolata grfl. mixed	oz.	.25
" " " Mayfield Giants	oz.	.25
" tinctoria nana, finest dwarf mixed	oz.	.25
" " " Crimson King	oz.	.25
" " " Golden Ray	oz.	.25
Callirhoe involucrata	1/4 oz.	.80
Calamintha alpina	1/8 oz.	.75
Campanula barbata, blue	1/2 oz.	.75
" carpatica, blue or white	oz.	.50
" medium single, blue, lilac, rose, white or mxd.oz.		.25
" " double, blue, lilac, rose, white or mxd.oz.		.45
" calycanthema, blue, rose, white or mixed..1/4 oz.		.40
" persicifolia grfl., mixed	"	.45
" " " blue	"	.45
" " " white	"	.50
" pyramidalis, blue, white or mixed	1/2 oz.	.40
" raineri	1/8 oz.	.75
" speculum, mixed	oz.	.25

FLOWER SEEDS

Candytuft annual mixed	oz.	.25
" coronaria, Giant Hyacinth-Flowered	oz.	.35
" sempervirens, white	1/2 oz.	.60
" umbellata, mixed	oz.	.25
Canna indica, hybrids mixed	oz.	.25
Cardiospermum halicacabum, see Balloon Vine		
Carnation , see Dianthus caryophyllus		
Caryopteris mastacanthus, pink	oz.	.50
" " white	oz.	.50
Catananche caerulea, blue, white or mixed	1/2 oz.	.40
Celosia childsi (Chinese Woolflower), crimson, pink, yellow or mixed colors	"	.40
" cristata nana, dwarf mixed	"	.45
" " tall mixed	oz.	.30
" pyramidalis plumosa, mixed	oz.	.25
" " "Flame of Fire"	1/4 oz.	.85
" " plumosa dwarf "Fiery Feather"	"	.80
" " " " "Golden Feather" ..	"	.80
" Thompsoni Magnifica, mixed	oz.	.35
" spicata	oz.	.30
Centaurea americana, soft-lilac (blue)	oz.	.35
" gymnocarpa	oz.	.30
" imperialis, mixed	oz.	.25
" montana, blue or white	oz.	.35
Cephalaria tatarica, yellow	oz.	.70
Cerastium tomentosum	oz.	.65
Cheiranthus allionii (Siberian Wallflower)	oz.	.25
Chrysanthemum coronarium, double mixed	oz.	.25
" japonicum (Cascade) or Japanese Mt. single mixed	1/4 oz.	.80
" japonicum Japanese Mt., Anemone-fl., double mixed	"	.95
" leucanthemum, Shasta Daisy	oz.	.50
" " Spring Marguerite	oz.	.60
Clarkia elegans double, Appleblossom, Brilliant, Chamois, Purple King, Salmon Queen, Vesuvius, White or mixture of all varieties	oz.	.25
Cleome gigantea	1/2 oz.	.60
Coleus hybridus, mixed	"	.70
" " extra large leaved, mixed	"	.90
Columbine , see Aquilegia		
Convolvulus , see Morning Glory		
Cornflower Aster , see Stokesia cyanea		
Coronilla varia	1/4 oz.	.70
Cosmos early-fl., giant mixed	oz.	.25
" late-fl. crimson, white or mixed colors	oz.	.25
" Orange Flare	oz.	.25
Crucianella stylosa, bright purple	oz.	.65
Cuphea platycentra	1/4 oz.	1.25
	per 100 seeds	per 1000 seeds
Cyclamen persicum giganteum Lavender Color ...	.70	6.50
" " " Mozart .....	.70	6.50
" " " New Ruffled Mixed ..	.70	6.50
" " " Pure Rose .....	.65	6.00
" " " Pure White .....	.65	6.00
" " " Rococo Mixed .....	.80	7.75
" " " Rose of Marienthal ...	.65	6.00
" " " Saffron Red Silver Edged .....	.65	6.00
" " " Salmon Purple .....	.70	6.50
" " " Victoria .....	.70	6.50
" " " White with Eye .....	.65	6.00
" " " Mixed .....	.55	5.00

FLOWER SEEDS

Cynoglossum amabile, blue	oz.	.25
Dahlia cactus-fl., mixed	1/4 oz.	1.10
" variabilis, single mixed	oz.	.25
" " double mixed	1/4 oz.	.45
Delphinium Belladonna improved	1/2 oz.	.90
" " light blue	"	.70
" Bellamosum, dark blue	"	.60
" Blackmore & Langdon Hybrids	"	.95
" Cardinal	"	.70
" Chinensis, mixed	oz.	.45
" Gold Medal Hybrids	oz.	.80
" Hybridum, double mixed	1/4 oz.	.40
" Wrexham (Hollyhock D.), mixed	"	1.00
" Belladonna X Wrexham	"	1.50
Dianthus caryophyllus, mixed (Carnations)	oz.	.45

Chabaud's Improved Giant Carnations

Cardinal, Crimson, Flesh Pink, Salmon Rose, Violet, White, Yellow or mixture of leading varieties....	1/4 oz.	.50
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Dianthus chinensis, single Pinks, mixed.....	oz.	.35
" chinensis, double Pinks, mixed	oz.	.40
" plumarius (Grass Pinks) single mixed	oz.	.25
" " semperflorens, mixed	oz.	.35
" superbus albus, white	1/8 oz.	.50
" " roseus, rose	"	.50
Dicentra eximia	1/4 oz.	.40
Dictamnus fraxinella, pink	1/2 oz.	.60
Digitalis gloxinaeflora, mixed	oz.	.25
" " purple, rose or white	oz.	.25
" " "The Shirley"	oz.	.30
Dimorphoteca aurantiaca	1/2 oz.	.60
Dracocephalum japonicum	1/4 oz.	.65
Dryas octotetala	1/8 oz.	1.00
Echinacea purpurea	oz.	.80
Echinops ritro, violet	oz.	.30
" sphaerocephalus, light blue	oz.	.25
Erigeron speciosus	1/4 oz.	.70
Eryngium alpinum, blue	1/4 oz.	.60
Eschscholtzia California Poppy, mixed	oz.	.25
Eupatorium agetatoides (Fraseri)	1/2 oz.	.35
Euphorbia heterophylla (Fire-on-the-Mountain).....	oz.	.25
" variegata (Snow-on-the-Mountain)	oz.	.25
Gaillardia grandiflora, mixed	oz.	.25
" picta, single mixed	oz.	.25
Gentiana acaulis, gentian blue	1/4 oz.	.60
" andrewsia, closed Gentian	"	1.00
" asclepiadea	1/2 oz.	.50
" lutea, yellow	1/2 oz.	.60
" scabra	1/8 oz.	.75
Gerbera Jamesoni hybrids	1000 seeds	2.25
Geum coccineum atrosanguineum semidble	1/4 oz.	.35
" " Lady Stratheden	"	.50
" " Mrs. Bradshaw (Fireball)	1/2 oz.	.90
" Montanum	1/4 oz.	.60
Globe Amaranth (Gomphrena) Haageana, orange.....	oz.	.25
Globularia cordifolia	1/4 oz.	.70
" nudicaulis	"	.70
Godetia , tall mixed	oz.	.25
" Dutchess of Albany, soft white	oz.	.25
" Gloriosa, dark red	oz.	.25
Gypsophila elegans alba, small-fl. white	oz.	.25
" " atrosanguinea, crimson	oz.	.25
" " muralis, rose-pink	oz.	.25
" paniculata, double	1/4 oz.	.50
" repens, dwarf white	1/2 oz.	.40
" " " rose	"	.70

FLOWER SEEDS

Helenium autumnale superbum	1/4 oz.	.55
" Bigelovii, yellow	1/2 oz.	.50
Helianthemum mutabile	1/4 oz.	.50
Helianthus , see Sunflower		
Helichrysum monstrosum, double mixed	oz.	.35
Heliopsis pitcheriana, golden	1/2 oz.	.45
" scabra zinniaeflora, semi-double	1/4 oz.	.45
Heliotropium large flowering, double mixed	1/2 oz.	.35
Helleborus hybridus	1/4 oz.	1.10
" niger	oz.	.80
Hesperis matronalis, violet, white or mixed colors.....	oz.	.25
Heuchera sanguinea large-fl. hybrids mixed	1/8 oz.	.40
" " crimson	"	1.00
" " splendens, bright vermilion	"	1.00
Horminium pyrenaicum	"	1.00
Humulus lupulus	1/2 oz.	.30
Hypericum orientale	1/4 oz.	.50
Inula royleana	"	.35
Ipomoea bona-nox	oz.	.25
Iris clarkei	1/8 oz.	1.00
" douglasiana	1/4 oz.	.35
" foetidissima	oz.	.70
" germanica	1/2 oz.	.50
" graminea	"	.50
" laevigata semperflorens	oz.	.80
" tenax	1/4 oz.	.60
Kalanchoe globulifera var. coccinea	1000 seeds	.40
Kudzu vine	oz.	.25
Larkspur , Stock-fl., double mixed	oz.	.25
Lathyrus latifolius, mixed	oz.	.50
" " red	oz.	.40
" " pink	oz.	.40
" " white	oz.	.50
Lavandula vera	1/2 oz.	.40
Leontopodium alpinum	1/8 oz.	.75
Liatris pycnostachya	1/2 oz.	.75
" scariosa	"	.75
" spicata	"	.75
Lilium carolinianum, Caroline Lily	1/8 oz.	.75
" Columbianum, Columbia Lily	1/4 oz.	.75
" concolor	"	.50
" croceum, Orange Lily	1/2 oz.	1.00
" davidi	1/8 oz.	.50
" davuricum	1/8 oz.	.50
" distichum	1/4 oz.	.75
" henryi	"	.75
" humboldti	1/8 oz.	1.00
" humboldti magnificum	"	.75
" martagon	1/4 oz.	.75
" martagon album	1/8 oz.	.50
" philippinense formosanum, ordinary	oz.	1.00
" " " white-fl.	1/4 oz.	.75
" regale	oz.	.40
" rubellum	1/4 oz.	1.00
" sulphur-gale hybrids	1/8 oz.	1.00
" tenuifolium	1/4 oz.	1.00
" " Golden Gleam	1/8 oz.	.55
" venustum fujihirato	1/4 oz.	.85
" washingtonianum	"	1.00
" Willmottiae	1/8 oz.	.65
Linaria dalmatica, yellow	1/2 oz.	.60
Linum flavum, yellow	1/4 oz.	.60
" grfl. rubrum (Scarlet Flax)	oz.	.25
" perenne, blue, white or mixed colors	oz.	.25

FLOWER SEEDS

Lobelia	<i>cardinalis</i>	1/4 oz.	1.00
"	<i>erinus</i> (<i>gracilis</i>) light blue	oz.	.30
"	" white	oz.	.35
Lunaria	<i>biennis</i> , crimson, white or mixed colors	oz.	.30
"	<i>rediviva</i>	1/4 oz.	.50
Lupinus	<i>hartwegi</i> , mixed	oz.	.25
"	<i>polyphyllus</i> , mixed	oz.	.25
"	" blue	oz.	.25
"	" rose	oz.	.35
"	" Sunshine	oz.	.25
"	" white	oz.	.25
"	<i>subcarnosus</i> , Texas Blue Bonnet	oz.	.25
Lychnis	<i>arkwrighti</i>	1/2 oz.	.50
"	<i>chaledonica</i> , scarlet	oz.	.25
"	<i>coeli-rose</i> , Rose of Heaven	oz.	.25
"	<i>coronaria rosea</i> , Rose Champion	oz.	.25
"	<i>haageana hybrida</i> mixed	1/2 oz.	.50
"	<i>Miqueiiana</i>	1/8 oz.	1.00
Lythrum	<i>roseum superbum</i>	1/2 oz.	.50
"	<i>salicaria</i>	1/4 oz.	.25
Marigold	African tall double mixed	oz.	.25
"	" Guinea Gold	oz.	.35
"	" All Double Orange	oz.	.30
"	" tall All Double mixed	oz.	.30
"	" nana dwarf dbl-fl., mixed	oz.	.25
"	" <i>aurantiaca</i>	oz.	.25
"	" <i>sulphurea</i>	oz.	.25
"	" Yellow Supreme (New)	oz.	.40
"	" Crown of Gold (odorless)	oz.	.25
"	French tall double mixed	oz.	.25
"	" dwarf double mixed	oz.	.25
Matricaria	<i>capensis</i> , double white	oz.	.75
Matthiola	<i>bicornis</i> lavender	oz.	.25
Mesembrianthemum	<i>crystallinum</i>	oz.	.25
Mexican Fire Plant	see <i>Kochia</i>		
Mignonette	<i>reseda</i> , mixed	oz.	.25
Mimosa	<i>pudica</i>	oz.	.25
Mimulus	<i>tigrinus</i> , yellow spotted	1/4 oz.	.60
Momordica	<i>charantia</i>	oz.	.25
Monarda	<i>amaranth</i> , red	1/8 oz.	2.00
Morning Glory	<i>imperialis</i> , mixed	oz.	.25
"	" " Extra large-fl. mixed	oz.	.35
"	" <i>purpurea</i> or major single finest mixed	oz.	.25
"	" " double flowering, mixed	oz.	.25
"	Heavenly Blue	oz.	.50
Myosotis	<i>alpestris</i> , blue	oz.	.50
"	" white	oz.	.60
"	<i>dissitiflora</i> , early blue	1/16 oz.	.25
"	<i>palustris</i> , blue	1/4 oz.	.50
"	" <i>semperflorens</i>	1/4 oz.	.45
Nasturtium	double Golden Gleam	oz.	.25
"	" Gleam Hybrids	oz.	.25
"	Scarlet Gleam	oz.	.25
Nicotiana	<i>affinis</i> , white	oz.	.25
Nigella	<i>damascena</i> (Love-in-a-mist) dble-fl. mixed	oz.	.25
"	" dble-fl. Miss Jekyll, mixed	oz.	.25
Oenothera	<i>lamarckiana</i>	oz.	.25
Paeonia	<i>chinensis</i> , double-fl., mixed	oz.	.45
"	<i>moutan</i> (Tree Peony), ex. fine dble-fl., mixed	oz.	1.00
"	<i>peregrina</i>	oz.	.30
Pansy	Trimardeau, Giants mixed	oz.	.45
"	" Baby Pansy or Nana Compacta, Baby Delight	1/4 oz.	1.00
"	" " " Rosy Morn	"	1.00
Parnassia	<i>palustris</i>	"	1.00
Pentstemon	<i>eatonii</i>	"	1.00
"	<i>glaber</i> , blue	1/2 oz.	.75
"	<i>gloxinaeflora</i> , mixed	1/4 oz.	.50
"	<i>spectabilis</i>	"	.75

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" " dwarf Peony-fl., mixture and separate colors

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Dwarf Gts. of California mixed1/64 oz.	1.75
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Hybrida nana mixedoz.	2.00
" " New Rosy Mornoz.	2.00
" " Compacta Pink Gemoz.	2.25

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Physalis Franchetioz.	.30
Physostegia virginica, white1/4 oz.	.25
Platycodon (Japanese Bell Flower) Mariesii, dwarf mxd.	1/4 oz.	.50
" " grandiflora, dbl-fl. blue	...1/2 oz.	1.00
" " " " annual early-fl.		
" " " " white	.....oz.	.50
" " " " praecox gigantea		
" " " " blue	.....1/4 oz.	.60
" " " " praecox gigantea		
" " " " white	....."	.60
Poppy (Papaver) nudicaule (Iceland Poppy) mixed	.....oz.	.60
" " orientale, mixed	.....oz.	.75
" " " scarlet	.....oz.	.75
" " pyrenaicum (perennial)	.....1/64 oz.	1.00
Potentilla nepalensis, Miss Willmott	.....1/2 oz.	.35
" nitida	.....1/8 oz.	1.00
Primula glaucescens calycina	.....1/4 oz.	1.50
" malacoides lilac	.....1/2 oz.	1.25
Pueraria thunbergiana , see Kudzu Vine		
Pyrethrum roseum hybridum, double mixed	.....1/4 oz.	1.25
Ranunculus asiaticus superbissimus, mixed	.....oz.	.50
Ricinus zanzibarensis	.....oz.	.25
" common mixed	.....oz.	.25
Rudbeckia bicolor superba	.....oz.	.50
" hybrida, extra large flowered	.....1/2 oz.	.60
" laciniata, clean seed	.....1/4 oz.	.50
" purpurea	.....1/2 oz.	.50

FLOWER SEEDS

Salvia argentea	oz.	.60
" farinacia	1/2 oz.	.60
" patens, blue	"	.60
" pitcheri	1/4 oz.	.90
" pratensis	"	.35
Saponaria ocymoides rose	oz.	.35
Saxifraga aizoides	1/32 oz.	1.00
" cordifolia, rose	"	1.10
" cotyledon	1/64 oz.	1.00
" hypnoides	1/32 oz.	1.00
Scabiosa caucasica lilac	1/4 oz.	.35
" double large-flowering	"	.25
" fischeri	1/4 oz.	.50
" japonica	oz.	.25
Sedum acre	1/8 oz.	1.00
Sidalcea Rosy Gem	1/4 oz.	.25
Silene alpestris	1/8 oz.	.80
" pendula, rose or mixed	oz.	.25
" schafta	1/2 oz.	.60
Soldanella alpina	1/32 oz.	1.00
Spirea filipendula, white	1/8 oz.	.50
Statice bonduelli, yellow	oz.	.25
" caspia, lilac	1/4 oz.	.60
" latifolia	"	.30
" superba, rose shades	oz.	.25
Stenanthium robustum, clean seed	1/4 oz.	.50
Stocks tall single mixed	oz.	.25
Stokesia cyanea, blue	1/2 oz.	.60
Sunflower (Helianthus) Sakata's New Double Red		
Sunflower	1/4 oz.	.50
" hybridus, Red Sunflower, extra select		
strain	oz.	.25
" cucumerifolius (Miniature Sunflower)...	oz.	.25
" " Orion	oz.	.25
Sweet Peas grfl. mixed	oz.	.25
" Spencer mixed	oz.	.25
Sweet William (Dianthus barbatus) double mixed.....	oz.	.25
" " " single mixed	oz.	.25
Tagetes , see Marigold		
Tassel Flower , see Cacalia		
Texas Blue Bonnet —see Lupinus subcarnosus.		
Thalictrum akanense	1/8 oz.	1.00
Thermopsis caroliniana	oz.	3.00
Thunbergiana alata mixed	1/2 oz.	.35
Torenia fournieri, blue, white or mixed	1/4 oz.	.60
Tricyrtis hirta	"	.60
Tritoma hybrida	"	.40
" uvaria grandiflora	"	.40
Trollius europaeus	1/2 oz.	1.00
" Ledebourii	1/4 oz.	1.10
Tunica saxifraga	oz.	.50
Valeriana coccinea red, white or mixed colors.....	oz.	.30
Veratrum album	1/4 oz.	.65
Vernonia noveboracensis, clean seed	1/2 oz.	.40
Veronica longifolia	1/2 oz.	.60
Vinca rosea, rose	oz.	.50
Viola grypoceras	1/8 oz.	1.00
" tricolor, Jersey Jumpup, mixed	1/4 oz.	.60
Wahlenbergia , see Platycodon		

FLOWER SEEDS

Wallflower, Cloth of Gold	oz.	.25
" single mixed	oz.	.25
Yucca ellata	1/4 oz.	.75
" filamentosa	oz.	.25
" glauca	oz.	.25
Zinnia elegans Dahlia-fl. extra large, Canary Bird, Crimson Monarch, Dream, Exquisite, Old Rose, Oriole, Polar Bear, Scarlet Flame or mixed colors	oz.	.35
" " Robusta grfl. double, crimson, flesh pink, orange, pink, scarlet, sulphur-yellow, violet, white or mixed colors	oz.	.25
" " pumila dwarf mixed	oz.	.25
" " In colors: bright scarlet, canary yellow, golden yellow, salmon rose, white	oz.	.25
" " dwarf double Pompon mixed	oz.	.25

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Recommended for general work where a good tough permanent lawn is required. This mixture contains White Clover.		
H. B. Choice Shady	\$7.00	\$34.00
Contains a high percentage of Poa trivialis and Fescues blended with smaller quantities of Red Top and Blue Grass and fast growing domestic Rye Grass which insures a protective cover while the choicer sorts germinate.		
H. B. Regular Shady	\$6.20	\$29.00
We highly recommend this mixture. The formula contains all the ingredients of our "Choice Shady", but is so blended as to insure a somewhat quicker initial growth.		