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Tree Planters' Notes



for Planters of Forests
and Shelterbelts
and for Nurserymen

1963

SEED AND PLANTING STOCK DEALERS

A DIRECTORY OF
COMMERCIAL DEALERS IN SEEDS AND PLANTING STOCK
FOR COMMON TREES AND SHRUBS



This is a directory of American dealers in the more common forest and shelterbelt plants. The names of dealers in the less common plants and horticultural varieties can be found in:

Plant Buyers Guide, 6th Edition
Massachusetts Horticultural Society
Boston, Massachusetts

An international list of dealers entitled "Forest Seed Directory" is published by the Food and Agriculture Organization (FAO), of the United Nations. It is available for \$2.00 from:

Columbia University Press
International Documents Service
2960 Broadway
New York 27, New York

The information in this directory has been compiled from data furnished by the dealers which responded to a letter sent to all commercial dealers of which the Forest Service of the United States Department of Agriculture and the State Foresters had a record. It is published for the convenience of seed and planting stock buyers. Endorsement of the dealer or his products is not intended and must not be inferred.

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Geographic Origin of Seed

Most of the dealers of seed and plants in this Directory of Commercial Dealers in Seeds and Planting Stock for Common Trees and Shrubs will upon request furnish data on seed origin for the seeds and plants they sell.

Research in this country and other countries has proven the general superiority of forest and shelterbelt plantings made with planting stock from seed of local origin which is seed from an area subject to similar climatic influence usually within 100 miles of the planting site and differing in elevation by less than 1,000 feet.

If seed or planting stock from seed of local origin is not available the best second choice would be that from a region having a length of growing season, day length, maximum and minimum growing season temperatures, rainfall amount and distributions and other environmental factors comparable to those at the planned planting area.

II. INFORMATION SUPPLIED BY DEALERS REGARDING MINIMUM ORDERS AND SEED CERTIFICATION

Seed and Planting Stock Dealers

Code number*	Minimum order accepted	Stores seed for sale in years of shortage	Will certify geographic origin**	Will certify purity and germination**
1	\$ 1.00	Yes	Yes	Yes
2	2.50	No	Yes	-
3	1.00	Yes	Yes	No
4	1.00	Yes	Yes	Yes
5	1.00	Yes	Yes	Yes
6	1.00	Yes	Yes	Yes
7	3.00	Yes	Yes	Yes
8	No minimum	No	Yes	No
9	1.00	Yes	Yes	Yes
10	.30	Yes	Yes	Yes
11	No minimum	Yes	Yes	No
12	3.50	Yes	Yes	Yes
13	3.00	Yes	Yes	No
14	20.00	No	Yes	Yes
15	6.00	-	-	-
16	No minimum	Yes	Yes	Yes
17	No minimum	No	-	-
18	2.00	Yes	Yes	Yes
19	5.00	No	No	No
20	5.00	Yes	Yes	Yes
21	1.00	-	-	-
22	5.00	No	No	No
23	-	No	No	No
24	5.00	-	Yes	-
25	1.00	No	-	-
26	1.00	Yes	Yes	No
27	1.00	No	Yes	Yes
28	3.00	Yes	Yes	Yes
29	3.00	No	No	No
30	5.00	Yes	Yes	-
31	-	-	No	No
32	No minimum	No	Yes	-
33	2.00	No	Yes	-
34	2.50	Yes	Yes	-
35	.50	Yes	Yes	Yes
36	-	Yes	Yes	Yes
37	-	-	-	-
38	20.00	No	Yes	-

*See pages 7 to 11.

**See footnote, page 6.

Seed and Planting Stock Dealers
(Continued)

Code number*	Minimum order accepted	Stores seed for sale in years of shortage	Will certify geographic origin**	Will certify purity and germination**
39	5.00	No	Yes	No
40	No minimum	Yes	Yes	Yes
41	10.00	-	Yes	-
42	-	Yes	Yes	-
43	2.00	Yes	Yes	-
44	No minimum	Yes	Yes	-
45	No minimum	No	No	No
46	1.00	Yes	Yes	Yes
47	No minimum	No	Yes	Yes
48	-	-	Yes	-
49	3.00	-	Yes	-
50	10.00	Yes	Yes	Yes
51	5.00	Yes	Yes	No
52	1.00	Yes	Yes	Yes
53	No minimum	Yes	Yes	Yes
54	4.00	Yes	Yes	Yes
55	5.00	-	-	-
56	2.50	No	No	No
57	-	No	Yes	No
58	2.00	Yes	Yes	Yes
59	2.00	No	Yes	-
60	-	-	No	-
61	5.00	Yes	Yes	Yes
62	5.00	-	No	-
63	5.00	-	Yes	-
64	No minimum	-	-	-
65	5.00	No	No	No
66	4.00	-	Yes	-
67	No minimum	No	No	-
68	No minimum	No	-	-
69	2.00	No	Yes	-
70	1.00	No	Yes	No
71	5.00	Yes	Yes	-
72	No minimum	Yes	Yes	Yes
73	1.00	-	Yes	-
74	3.00	Yes	Yes	Yes
75	.25	No	Yes	Yes
76	2.50	No	Yes	-
77	2.00	No	Yes	Yes
78	5.00	No	Yes	No
79	No minimum	-	No	No
80	2.00	No	No	No

*See pages 7 to 11.

**See footnote, next page.

Seed and Planting Stock Dealers
(Continued)

Code number*	Minimum order accepted	Stores seed for sale in years of shortage	Will certify geographic origin**	Will certify purity and germination**
81	No minimum	Yes	Yes	-
82	No minimum	Yes	Yes	-
83	-	No	No	-
84	No minimum	-	No	-
85	10.00	-	Yes	-
86	5.00	No	-	-
87	25.00	No	Yes	-
88	3.50	No	No	-
89	3.00	-	Yes	-
90	2.00	-	-	-
91	-	-	-	-
92	5.00	-	No	-
93	5.00	Yes	Yes	-
94	3.00	No	No	-
95	No minimum	-	No	-
96	-	-	Yes	-
97	No minimum	-	Yes	-
98	5.00	No	Yes	-
99	-	-	-	-
100	5.00	Yes	Yes	Yes
101	4.00	Yes	Yes	Yes
102	5.00	Yes	Yes	Yes
103	No minimum	Yes	Yes	Yes
104	10.00	No	Yes	Yes
105	No minimum	Yes	Yes	-
106	2.00	Yes	-	-
107	No minimum	Yes	Yes	-
108	No minimum	No	Yes	Yes
109	No minimum	-	Yes	-
110	-	Yes	Yes	Yes
111	5.00	Yes	Yes	Yes

*See pages 7 to 11

**Sample Forest Tree Seed Origin and Quality form is shown on the last page of this directory. Many dealers use other forms that are adequate for the purposes of most buyers. Some dealers will furnish the International Certificates recommended by the International Seed Testing Association, and the Food and Agriculture Organization of the United Nations.

III. NAMES, ADDRESSES, AND ASSIGNED CODE NUMBERS OF DEALERS

Code number	State	Code number	State
<u>ALABAMA</u>		<u>CONNECTICUT</u>	
1.	Southern Timber Mgmt. Service, P. O. Box 7527 /Inc. Birmingham 13, Alabama	11.	Jones, Philip H. Christmas Tree Farm Shelton, Connecticut
<u>CALIFORNIA</u>		<u>GEORGIA</u>	
2.	Critchfields Glass Mtn. Ranch Tree Farm and Nursery P. O. Box 440 St. Helena, California	12.	Southern Seed Company, Inc. Box 127 Baldwin, Georgia
3.	Forest Seeds of California P. O. Box 561 Davis, California	13.	Lewis Taylor Farms Box 422 Tifton, Georgia (See Farm Seed, Inc.-end of listing)
4.	Otter, Floyd L. 15 Dayton Avenue Fresno, California	<u>IOWA</u>	
5.	Robin, Clyde Carmel Valley California	14.	Decorah Nursery 504 Center Ave. Decorah, Iowa
6.	Smith, O. Kenneth P. O. Box 100 Magalia, California	15.	Earl Ferris Nursery Hampton, Iowa
7.	Western Forestry P. O. Box 422 San Jose 3, California	16.	Hawkins, J. W. Kingsley, Iowa
8.	Western Timber Services, Inc. P. O. Box 603 Arcata, California	<u>KANSAS</u>	
<u>COLORADO</u>		17.	Willis Nursery Company Ottawa, Kansas
9.	Timberline Tree Seed Rye Star Route, Box 145 Pueblo, Colorado	<u>LOUISIANA</u>	
10.	Western Evergreens, Inc. 14201 W. 44th Avenue Golden, Colorado	18.	American Forest Seed Company, P. O. Box 4287 /Inc. Alexandria, Louisiana
		<u>MAINE</u>	
		19.	Western Maine Forest Nursery Co. Fryeburg, Maine

Code number	State	Code number	State
<u>MASSACHUSETTS</u>		<u>MICHIGAN</u> (Cont.)	
20.	Schumacher, F. W. Sandwich Massachusetts	32.	Howard Montgomery Nursery 28 Gardner Street Sparta, Michigan
<u>MICHIGAN</u>		33.	Needlefast Evergreens Route #2 Ludington, Michigan
21.	Forestry Associates, Inc. Bank Building Hart, Michigan	34.	Vans Pines, Inc. West Olive, Michigan
22.	Fox's Evergreen Nursery 1077 Emerson Avenue Muskegon, Michigan	35.	Woodlot Seed Company Norway, Michigan
23.	Fuehring's Winter Harvest Hart, Michigan	<u>MINNESOTA</u>	
24.	Greenleaf Farm Nursery McMillan, Michigan	36.	S. & R. Seed Dealers Co. Cass Lake, Minnesota
25.	Holland Tree Farms 278 West 10th Street Holland, Michigan	37.	Wedge Nursery Albert Lea, Minnesota
26.	Huntree P. O. Box 535 Saugatuck, Michigan	<u>MONTANA</u>	
27.	Huyser's Xmas Tree Nursery R.R. #1 Holland, Michigan	38.	J. Hofert Company Bigfork, Montana
28.	Iron Mountain Evergreen Co. P. O. Box 133 Iron Mountain, Michigan	39.	David A. Lawyer & Sons Nurseries Plains, Montana
29.	Land-0-Pines Nursery Custer, Michigan	40.	Moran, E. C. Stanford, Montana
30.	McCurdy Nurseries, Inc. Manton, Michigan	41.	Mountain Home Nurseries P. O. Box 26 DeBorgia, Montana
31.	Michigreen Nursery 520 Orchard Avenue Grand Haven, Michigan	<u>NEBRASKA</u>	
		42.	Marshall Nurseries Arlington, Nebraska
		43.	Plumfield Nurseries, Inc. 2105 North Nye Avenue Fremont, Nebraska

Code number	State	Code number	State
	<u>NEW JERSEY</u>		<u>OHIO (Cont.)</u>
44.	Ryland Croshaw Nursery 45 West Main Street Columbus, New Jersey	55.	James W. Pendry Nursery 330 N. Jefferson Street Lisbon, Ohio
	<u>NEW YORK</u>	56.	R. P. Smith Nursery Magnolia, Ohio
45.	Genesee Valley Nursery RD 2 Belmont, New York	57.	Spring Hill Nursery Tipp City, Ohio
46.	Herbst Brothers Seedsmen, Inc. 678 Broadway New York 12, New York		<u>OREGON</u>
47.	North Country Christmas Tree Nursery Lowville, New York	58.	Century Forest Seed, Inc. P. O. Box 123 Lebanon, Oregon
48.	Stratford Evergreen Nurseries Stratford, New York	59.	Fernhopper Forest Nursery Route 2, Box 369 Eugene, Oregon
49.	Ed Strom Nursery 375 East Eden Road Hamburg, New York	60.	Silver Falls Nursery Star Route Box 55 Silverton, Oregon
	<u>NORTH CAROLINA</u>	61.	Simpson Timber Company P. O. Box 475 Albany, Oregon
50.	Erle D. Seed Company Route 1 Burgaw, North Carolina		<u>PENNSYLVANIA</u>
	<u>NORTH DAKOTA</u>	62.	Beaver's Forest Nursery RD #1 Birdsboro, Pennsylvania
51.	Forestry Seed Market Sheldon, North Dakota	63.	Carino Nurseries Box 491 Indiana, Pennsylvania
52.	Hankinson Nursery Co. Inc. Hankinson, North Dakota	64.	Chapman's Nursery 553 Church Street Indiana, Pennsylvania
53.	Northwest Nursery Co. Inc. Box 389 Valley City, North Dakota	65.	Collins Pine Company P. O. Box 247 Sheffield, Pennsylvania
	<u>OHIO</u>		
54.	Girard Nurseries RFD #4 Geneva, Ohio		

Code number	State	Code number	State
	<u>PENNSYLVANIA</u> (Cont.)		<u>PENNSYLVANIA (Cont.)</u>
66.	DeLong Christmas Tree Nursery Route 2, Box 336 Sinking Spring, Pennsylvania	78.	Harry Kushing Forest Farms Parker, Pennsylvania
67.	East Run Nursery R.D. #1, Box 81 Marion Center, Pennsylvania	79.	Lind Brothers Nursery 5217 4th Avenue Altoona, Pennsylvania
68.	Eccles Nurseries P. O. Drawer Y Rimersburg, Pennsylvania	80.	Menoher's Nursery 45 South Street Union City, Pennsylvania
69.	Echo Hill Farms RD #1 Liberty, Pennsylvania	81.	Musser Forests, Inc. P. O. Box 640 Indiana, Pennsylvania
70.	Fern Valley Farm 2613 Euclid Avenue Williamsport, Pennsylvania	82.	Raymond Nelson Tree Nursery DuBois, Pennsylvania
71.	Flickingers' Nursery Sagamore, Pennsylvania	83.	Nut Tree Nursery R.D. #1 Downington, Pennsylvania
72.	Forestry Associates P. O. Box 1069 Allentown, Pennsylvania	84.	Nye Branch Evergreen Nursery Porter, Pennsylvania
73.	Harrington Nursery RD 2 Benton, Pennsylvania	85.	Omlor's Yule Tree Farm R.D. #3 Pottsville, Pennsylvania
74.	Harvey's Forest Tree & Shrub Seed 198 Ridge Avenue Beaver, Pennsylvania	86.	Pallack Brothers Nurseries, R.F.D. #1 /Inc. Harmony (Butler Co.), Pennsylvania
75.	Homm, Calvin J. RD 3 Tamaqua, Pennsylvania	87.	Pikes Peak Nurseries P. O. Box 670 Indiana, Pennsylvania
76.	Clair Johnson & Son Nursery Creekside, Pennsylvania	88.	Pine Grove Nursery R.D. #3 Clearfield, Pennsylvania
77.	Kurtz Tree Farms 350 Thomas Road Canonsburg, Pennsylvania	89.	Renick Tree Nursery R.D. #1 West Sunbury, Pennsylvania
		90.	Schroth's Nursery R.D. #2 Clymer, Pennsylvania

Code number	State	Code number	State
<u>PENNSYLVANIA (Cont.)</u>		<u>WASHINGTON (Cont.)</u>	
91.	Short Mountain Nursery R.D. #1 Williamsburg, Pennsylvania	102.	Green Thumb Seed Company 212 Spirit Lake Highway Castle Rock, Washington
92.	Stupka, Charles Joseph R.D. #1 Pulaski, Pennsylvania	103.	Manning Seed Company 3831 Bridge Way Seattle 3, Washington
93.	Suncrest Evergreen Nurseries P. O. Box 305 Homer City, Pennsylvania	104.	Western Tree Seed Company Route 1, Box 98 Granite Falls, Washington
94.	Tobias Yule Tree Forests R.D. #3 Pine Grove, Pennsylvania	<u>WISCONSIN</u>	
95.	Valray Nurseries, Inc. R.F.D. #2 Kittanning, Pennsylvania	105.	Evergreen Nursery Co. Sturgeon Bay, Wisconsin
96.	Weston's Nursery Fallen Timber, Pennsylvania	106.	Jens Nursery & Landscape Co. At The End of Saratoga Street Wisconsin Rapids, Wisconsin
97.	Whitmer Nursery, Inc. Box 94 Cooperstown, Pennsylvania	107.	Nepco Lake Nursery Port Edwards, Wisconsin
<u>TEXAS</u>		108.	The Pinery Route 1, Mosinee, Wisconsin
98.	Marr Nursery Winsboro, Texas	109.	Pony Creek Nursery Tilleda, Wisconsin
99.	Verhalen Nursery Company Scottsville, Texas	110.	Rhoades, Bertha E. Lock Box 96 Merrilan, Wisconsin
<u>WASHINGTON</u>		<u>GEORGIA</u>	
100.	Brown Seed Company 201 W. 46th Street Vancouver, Washington	111.	Farm Seed, Inc. Box 87 Swainsboro, Georgia
101.	Esses Tree Seed Company 754 Pioneer Avenue, W. Montesano, Washington		

IV. COMMERCIAL SOURCES OF SEED AND PLANTING STOCK FOR THE MORE COMMON FOREST AND SHELTERBELT TREES AND SHRUBS

Species	Code numbers* of dealers who sell--	
	Seed	Planting stock
AILANTHUS (Tree-of-Heaven) (<u>Ailanthus altissima</u>)	5,7,20,40,46,72	57
ALASKA-CEDAR (<u>Chamaecyparis nootkatensis</u>)	7,20,104	
ALDER, RED (<u>Alnus rubra</u>)	72,101,104	
ARBORVITAE, EASTERN (<u>Thuja occidentalis</u>)	46	
ASH, BLACK (<u>Fraxinus nigra</u>)	72,110	57,81,87
ASH, GREEN (<u>Fraxinus pennsylvanica</u>)	20,40,51,53,72,74	15,17,37,42,43,51,52, 53,57,81,87,93,106
ASH, WESTERN MOUNTAIN (<u>Sorbus occidentalis</u>)		39
ASH, WHITE (<u>Fraxinus americana</u>)	20,40,46,72	17,43,57,81,87
ASPEN, BIGTOOTH (<u>Populus grandidentata</u>)	35,72	
ASPEN, QUAKING (<u>Populus tremuloides</u>)	35,72,74	10
BALDCYPRESS (<u>Taxodium distichum</u>)	20,46,72	57
BASSWOOD, AMERICAN (Am. (<u>Tilia americana</u>) linden)	20,35,40,46,51,72,74	43,52,54,57,106
BEARBERRY, MANZANITA (<u>Arctostaphylos uva-ursi</u>)	5	
BEECH, AMERICAN (<u>Fagus grandifolia</u>)	20,35,72	54,105
BIRCH, EUROPEAN WHITE (<u>Betula pendula</u>)		71
BIRCH, GRAY (<u>Betula populifolia</u>)	16,20,72	57,81,105

*See pages 7 to 11

Species	Code numbers* of dealers who sell--	
	Seed	Planting stock
BIRCH, PAPER (Canoe) (<u>Betula papyrifera</u>)	5,16,20,35,39,40,46,72	30,33,39,45,52,57,73,81, 105,106,107,109
BIRCH, RIVER (<u>Betula nigra</u>)	16,72	
BIRCH, YELLOW (<u>Betula alleghaniensis</u>)	16,20,35,72,74	
BITTERBUSH, ANTE LOPE (<u>Purshia tridentata</u>)	6	
BOXELDER (Ashleaved maple) (<u>Acer negundo</u>)	20,35,40,51,53,72	42,43,51,52,53
BUCKEYE, OHIO (<u>Aesculus glabra</u>)	72	52,57
BUTTERNUT (<u>Juglans cinerea</u>)	7,14,16,20,72	14,52,57
CARAGANA (Siberian pea-tree) (<u>Caragana arborescens</u>)	7,20,40,46,51,53,72	43,51,53,106
CASUARINA, HORSETAIL (Australian-pine) (<u>Casuarina equisetifolia</u>)	20,46	
CATALPA, NORTHERN (<u>Catalpa speciosa</u>)	17,20,40,46,72	52
CEDAR, BLUE ATLAS (<u>Cedrus atlantica</u>)		59
CEDAR, DEODAR (<u>Cedrus deodara</u>)	5,7,20,35,46,54,72	2,54,59,60
CEDAR-OF-LEBANON (<u>Cedrus libanensis</u>)	5,7,20,46,54,72	2,35,54,81,93
CEDAR, RED (<u>Juniperus virginiana</u>)	1,5,7,20,40,46,54,72 110	15,29,34,43,52,54,57,60, 81,90,93,105,107
CHERRY, BESSEY (<u>Prunus bessegi</u>)	43	
CHERRY, BLACK (<u>Prunus serotina</u>)	5,7,20,46,51,65,72,74	35,43,51,65,74,105

Species	Code numbers* of dealers who sell--	
	Seed	Planting stock
CHESTNUT, AMERICAN (<u>Castanea dentata</u>)	7,72	
CHESTNUT, CHINESE (<u>castanea mollissima</u>)	7,54,72,83	54,57,66,67,68,74,81, 82,83,90,92,93,95,97
COFFEETREE, KENTUCKY (<u>Gymnocladus dioicus</u>)	7,20,40,46,72	57
COTTONWOOD, EASTERN (<u>Populus deltoides</u>)	72	43,52
CUCUMBERTREE (<u>Magnolia acuminata</u>)	7,72,74	
CYPRESS, ARIZONA (<u>Cupressus arizonica</u>)	1,3,5,6,7,20,40,46 54,72,103	2,99
CYPRESS, MONTEREY (<u>Cupressus macrocarpa</u>)	3,5,7,20,46,72	
DOGWOOD, FLOWERING (<u>Cornus florida</u>)	5,20,35,46,72,74	11,45,52,54,57,60,67, 74,78,81,87,92,93,97,99
DOGWOOD, PACIFIC (<u>Cornus nuttalli</u>)	6	6
DOUGLAS-FIR (<u>Pseudotsuga menziesii</u>)	3,5,6,7,8,9,10,11,16, 20,35,39,40,54,58,61, 72,100,101,102,103,104	2,6,8,9,10,11,15,19,21, 22,23,25,26,29,31,32,33, 34,37,38,39,41,43,44,45, 48,49,54,55,56,59,60,62, 63,64,66,68,69,73,75,76, 78,80,81,82,84,85,86,87, 88,89,91,93,94,95,96,97, 105,106
DOUGLAS-FIR, BIGCONE (<u>Pseudotsuga macrocarpa</u>)	3	
ELM, AMERICAN (White elm) (<u>Ulmus americana</u>)	16,20,40,46,51,53,72	15,17,37,42,43,51,52,53, 81,87
ELM, SIBERIAN (Erroneously (<u>Ulmus pumila</u>) called Chinese elm)	20,40,46,51,53,72	43,51,52,53,54,57,88
EUCALYPTUS, TASMANIAN BLUE (<u>Eucalyptus globulus</u>) (Bluegum)	7,20,46	17,106
FIR, ALPINE (<u>Abies lasiocarpa</u>)	5,7,9,10,16,20,39,40, 46,54,58,61,72,100,101, 103,104	39,60

*See pages 7 to 11.

Species	Code numbers* of dealers who sell--	
	Seed	Planting stock
FIR, BALSAM (<u>Abies balsamea</u>)	5,16,20,28,35,36,40,46, 54,72,108,110	2,19,29,30,31,34,43,44,45, 54,55,60,62,63,67,68,71, 76,81,82,86,87,88,90,93, 97,105,106,107,108,109
FIR, CALIFORNIA RED (<u>Abies magnifica</u>)	3,5,6,7,16,20,40,46,58, 61,72,103	2,6,38,59,60
FIR, CORKBARK (<u>Abies lasiocarpa</u> var. <u>arizonica</u>)	10	
FIR, FRASER (<u>Abies fraseri</u>)		69,90
FIR, GRAND (<u>Abies grandis</u>)	3,5,7,16,20,39,40,58,61 72,100,101,102,103,104	2,30,34,38,39,41,59,60,78, 82,93
FIR, NOBLE (RED) (<u>Abies procera</u>)	5,7,16,20,40,46,54,58, 61,72,100,101,102,103, 104	2,38,59,60,108
FIR, PACIFIC SILVER (<u>Abies amabilis</u>)	5,7,16,20,40,46,54,58, 61,72,100,101,102,103, 104	2,38,60,67
FIR, VEITCH (<u>Abies vietchii</u>)	54	
FIR, WHITE (<u>Abies concolor</u>)	3,5,6,7,9,10,16,20,40 46,54,58,61,72,100,101, 103	6,7,9,11,15,19,23,25,30, 31,34,38,41,43,44,45,49, 54,55,59,60,62,63,68,76, 78,81,82,84,86,87,88,90, 91,93,94,96,97,105,106, 107,108
GINKGO (<u>Ginkgo biloba</u>)	5,20,35,46,54,72	45,54,57,60,78,81,87,93
HACKBERRY (<u>Celtis occidentalis</u>)	20,40,46,51,72	42,43,51,52,57
HAWTHORN, BLACK (<u>Crataegus douglasii</u>)		39
HEMLOCK, EASTERN (<u>Tsuga canadensis</u>)	7,16,20,28,35,54,72, 74,108,110	11,19,30,34,43,44,45,54, 55,57,60,65,67,68,70,71, 73,74,76,78,81,82,85,86, 87,88,90,92,93,96,105,106, 107,108

Species	Code numbers* of dealers who sell--	
	Seed	Planting stock
HEMLOCK, MOUNTAIN (<u>Tsuga mertensiana</u>)		39
HEMLOCK, WESTERN (<u>Tsuga heterophylla</u>)	7,16,20,39,40,58,61,72, 100,101,102,103,104,110	39
HICKORY, PIGNUT (<u>Carya glabra</u>)	7,20,72	
HICKORY, SHAGBARK (<u>Carya ovata</u>)	7,20,72,83	92
HICKORY, SHELLBARK (Bigleaf (<u>Carya laciniosa</u>) shagbark)	14,20,72,74	14,81
HOLLY, AMERICAN (<u>Ilex opaca</u>)	6,20,46,72	11,54,71,81,87,93,99
HONEYLOCUST (<u>Gleditsia triacanthos</u>)	7,20,46,72	17,42,43,45,52,54,71, 81,87
HORSECHESTNUT (<u>Aesculus hippocastanum</u>)	7,72	52,57,88
HORSECHESTNUT (<u>Aeculus californica</u>)	6	
INCENSE-CEDAR, CALIFORNIA (<u>Libocedrus decurrens</u>)	3,5,6,7,16,20,46,54,61, 72,100	2,6,7,60
JUNIPER, EASTERN (<u>Juniperus virginiana</u>)	46	
JUNIPER, ROCKY MOUNTAIN (<u>Juniperus scopulorum</u>)	5,6,7,10,20,46,54,72	10,43,52,54,60,86,88 93
LARCH, EASTERN (<u>Larix laricina</u>)	20,72	
LARCH, EUROPEAN (<u>Larix decidua</u>)	7,40,46,54,72	11,19,45,54,68,76,78 80,81,87,88,90,105,107, 109
LARCH, WESTERN (<u>Larix occidentalis</u>)	7,39,40,41,61,72,100, 104	39,63,87,90,93
LAUREL, CALIFORNIA (<u>Umbellularia californica</u>)	6	
LINDEN, AMERICAN (<u>Tilia americana</u>)	46	

*See pages 7 to 11.

Species	Code numbers* of dealers who sell--	
	Seed	Planting stock
LOCUST, BLACK (<u>Robinia pseudoacacia</u>)	7,16,20,40,46,72,74	17,43,81,87,88,95
MAGNOLIA, SOUTHERN (<u>Magnolia grandiflora</u>)	1,16,20,46,72	13,99
MAHONIA, CREEPING (<u>Mahonia repens</u>)	10	
MAPLE, BIGLEAF (<u>Acer macrophyllum</u>)	6	
MAPLE, NORWAY (<u>Acer platanoides</u>)	16,20,40,46,72	45,54,57,81,87
MAPLE, RED (<u>Acer rubrum</u>)	5,7,16,20,46,51,72,101 108	45,51,54,57,81,87,99, 105,106,108
MAPLE, SILVER (<u>Acer saccharinum</u>)	5,20,46,72	17,42,43,49,52,54,57,75, 76,81,87,95,99,106
MAPLE, SUGAR (<u>Acer saccharum</u>)	5,16,20,35,46,72,101, 108	42,43,45,54,57,67,81,87 88,105,106,108,109
MULBERRY, RED (<u>Morus rubra</u>)	40,72	17
MULBERRY, RUSSIAN (<u>Morus alba tatarica</u>)	7,20,40,72	42,43,57,83
MULBERRY, WHITE (<u>Morus alba</u>)	20,72	57,83
NUTMEG, CALIFORNIA (<u>Torreya californica</u>)	6	
OAK, BLACK (<u>Quercus velutina</u>)	72	
OAK, BLACK JACK (<u>Quercus marilandica</u>)	72	
OAK, BUR (<u>Quercus macrocarpa</u>)	16,51,72,83	17,42,43,52,83
OAK, CALIFORNIA BLACK (<u>Quercus kelloggii</u>)	6	
OAK, CALIFORNIA LIVE (<u>Quercus agrifolia</u>)	5,7,72	

*See pages 7 to 11.

Species	Code numbers* of dealers who sell--	
	Seed	Planting stock
OAK, CALIFORNIA WHITE (<u>Quercus lobata</u>)	6	
OAK, CHESTNUT (<u>Chestnut prinus</u>)	72	
OAK, CHINQUAPIN (<u>Quercus muehlenbergii</u>)	72,83	83
OAK, CORK (<u>Quercus suber</u>)	3	
OAK, LIVE (<u>Quercus virginiana</u>)	7	99
OAK, NORTHERN RED (<u>Quercus rubra</u>)	20,28,65,72,108	42,43,44,54,57,81
OAK, OREGON WHITE (<u>Quercus garryana</u>)	7	
OAK, PIN (<u>Quercus palustris</u>)	7,20,54,72	17,42,43,44,45,54,57 81,86,87,99
OAK, POST (<u>Quercus stellata</u>)	72	
OAK, SCARLET (<u>Quercus coccinea</u>)	72	17,54
OAK, WHITE (<u>Quercus alba</u>)	7,16,72,108	17,57,67,78,81
OAK, WILLOW (<u>Quercus phellos</u>)	72	57
OSAGE-ORANGE (<u>Maclura pomifera</u>)	20,46,72	43
PECAN (<u>Carya illinoensis</u>)	5,20,72	
PEPPERTREE (<u>Schinus molle</u>)	7,20,46,72	
PERSIMMON, COMMON (<u>Diospyros virginiana</u>)	20,46,72	57,83

*See pages 7 to 11.

Species	Code numbers* of dealers who sell--	
	Seed	Planting stock
PINE, AUSTRIAN (<u>Pinus nigra</u>)	5,7,16,20,35,40,46,54, 72,110	2,10,13,15,19,21,23,24,25, 26,27,29,30,31,34,38,41, 43,44,45,49,52,54,55,56, 60,62,63,66,67,68,71,73 75,76,78,80,81,82,84,85, 86,87,88,89,90,91,93,95, 97,99,105,106,107,108,109
PINE, AUSTRALIAN (Horse- tail casuarina) (<u>Casuarina equisetifolia</u>)	46	
PINE, BISHOP (<u>Pinus muricata</u>)	3	
PINE, BEACH (<u>Pinus contorta</u>)	3	59
PINE, BRISTLECONE (<u>Pinus aristata</u>)	6	90,108
PINE, COULTER I (<u>Pinus coulteri</u>)	3,46	
PINE, DIGGER (<u>Pinus sabiniana</u>)	6	
PINE, EASTERN WHITE (<u>Pinus strobus</u>)	5,12,16,20,28,35,36, 40,46,54,72,77,108	11,19,21,25,27,29,30,33, 34,38,43,44,49,54,55,56, 62,63,65,66,67,68,69,71, 73,76,77,78,79,80,81,82, 85,86,87,88,90,91,93,94, 96,105,106,107,108,109, 110
PINE, JACK (<u>Pinus banksiana</u>)	5,16,20,28,36,40,46, 54,72,110	2,19,30,34,38,43,93,106, 107,108,109
PINE, JAPANESE BLACK (<u>Pinus thumbergii</u>)		54,59,62,71
PINE, JAPANESE RED (<u>Pinus densiflora</u>)	54	54
PINE, JEFFREY (<u>Pinus jeffreyi</u>)	3,5,6,7,16,20,40,54, 58,72,103	6,60
PINE, KNOBCONE (<u>Pinus attenuata</u>)	3,7,47	

*See pages 7 to 11.

Species	Code numbers* of dealers who sell--	
	Seed	Planting stock
RUSSIAN-OLIVE (<u>Elaeagnus angustifolia</u>)	7,20,40,46,51,72	17,43,51,52,57,81,105
SEQUOIA, GIANT (Bigtree) (<u>Sequoia gigantea</u>)	3,4,5,6,7,16,20,40, 46,72,103	2,38,60
SERVICE BERRY (<u>Amelanchier canadensis</u>)		92
SERVICE BERRY, SASKATOON (<u>Amelanchier alnifolia</u>)		39
SPRUCE, BLACK (<u>Picea mariana</u>)	5,7,16,20,28,35,36, 40,46,54,72,110	15,21,29,30,34,55,60, 68,80,82,87,88,90,93, 96,97,105,106,107,108, 109
SPRUCE, BLACK HILLS (<u>Picea glauca</u> var. <u>densata</u>)		23,29
SPRUCE, BLACK HILLS (<u>Picea glauca</u> var. <u>albertiana</u>)		37,63,69,109
SPRUCE, BLUE (Colorado blue) (<u>Picea pungens</u>)	3,5,7,10,16,20,35, 40,46,54,72,77,103	2,7,10,11,15,19,21,22, 24,25,26,27,29,30,31,33, 34,37,38,41,43,44,45,49, 52,54,55,56,57,59,60,62, 63,65,66,67,68,69,70,71, 73,75,76,77,78,79,80,81, 82,84,85,86,87,88,89,90, 91,92,93,94,95,96,97,105, 106,107,108,109
SPRUCE, ENGELMANN (<u>Picea engelmannii</u>)	5,7,9,10,16,20,39, 40,46,54,58,61,72, 100,103,104	2,10,11,19,25,30,31,34, 39,41,44,45,49,54,55,60, 63,71,73,76,80,81,82,87, 88,90,93,97,109
SPRUCE, NORWAY (<u>Picea abies</u>)	5,7,9,16,20,26,28, 35,40,46,54,72,74,77, 110	11,15,19,21,23,25,26,27, 29,30,31,33,34,38,41,43, 44,49,54,55,56,57,60,62, 63,66,67,68,69,70,71,73, 75,76,77,78,79,80,81,82, 84,85,86,87,88,89,90,91, 92,93,94,95,96,97,105,106, 107,108,109
SPRUCE, RED (<u>Picea rubens</u>)	5,7,16,20,46,72	69,93
SPRUCE, SITKA (<u>Picea sitchensis</u>)	5,7,16,20,40,46,54, 58,61,72,100,101,102, 103,104	8,19

*See pages 7 to 11.

Species	Code numbers* of dealers who sell--	
	Seed	Planting stock
SPRUCE, WHITE (<u>Picea glauca</u>)	5,7,16,20,28,35,36,40, 46,54,65,72,77,110	2,11,19,21,22,23,25,27, 29,30,31,33,34,37,38,43, 44,45,49,52,54,55,57,60, 63,65,66,67,68,69,70,71, 73,75,76,77,78,80,81,82, 84,85,86,87,88,89,91,92, 93,94,95,96,97,99,105, 106,107,108,109
SWEETGUM (<u>Liquidambar styraciflua</u>)	1,5,20,46,72	54,57,59,81,86,98
SYCAMORE, AMERICAN (<u>Platanus occidentalis</u>)	20,46,72	57,81,87,99
TAMARACK (Eastern larch) (<u>Larix laricina</u>)	40,72,110	67,105,108
TUPELO, BLACK (Blackgum) (<u>Nyssa sylvatica</u>)	20,46	54
WALNUT, BLACK (<u>Juglans nigra</u>)	7,14,16,20,72,74,83	14,43,44,52,54,57,81, 83,87,88
WALNUT, WHITE (<u>Juglans cinerea</u>)		See Butternut
WHITE-CEDAR, ATLANTIC (<u>Chamaecyparis thyoides</u>)	20,72	54
WHITE-CEDAR, NORTHERN (Eastern arborvitae) (<u>Thuja occidentalis</u>)	5,7,20,28,35,40,46,72, 110	19,29,30,34,43,44,54,57, 64,67,71,86,88,90,91,105, 106,107,108
WILLOW, WEEPING (<u>Salix babylonica</u>)	16	17,54,57,67,81,87,99
WILLOW, WHITE (<u>Salix alba</u>)		43
YELLOW-POPLAR (Tuliptree) (<u>Liriodendron tulipifera</u>)	1,12,16,20,46,72	54,57,60,70,71,81,88
YEW, PACIFIC (<u>Taxus brevifolia</u>)	5,6,39,40,61,72,101, 104	67,87

*See pages 7 to 11.

Species	Code numbers* of dealers who sell--	
	Seed	Planting stock
PINE, KOREAN (<u>Pinus koraiensis</u>)		83
PINE, LIMBER (<u>Pinus flexilis</u>)	5,7,9,10,16,20,40,46, 54,72	2,10,43,54,60
PINE, LOBLOLLY (<u>Pinus taeda</u>)	1,5,12,16,18,20,46, 50,72,111	30,98,99
PINE, LODGEPOLE (<u>Pinus contorta</u>)	3,5,6,7,9,10,16,20, 40,46,54,58,61,72, 100,101,103,104	2,38,54,60,65
PINE, LONGLEAF (<u>Pinus palustris</u>)	5,12,16,18,20,46,50, 72,111	2,30,99
PINE, MONTEREY (<u>Pinus radiata</u>)	3,5,6,7,16,20,46,61, 72	8,38,60
PINE, MUGHO (Swiss mountain) (<u>Pinus mugo</u> var. <u>mughus</u>)	5,20,40,46,54,72	2,11,15,19,30,34,41,43, 44,45,52,54,57,59,60,63, 64,67,70,71,78,81,85,86, 87,88,90,92,93,97,99, 105,106,107,108,109
PINE, PITCH (<u>Pinus rigida</u>)	5,20,46,72	30,68
PINE, POND (<u>Pinus rigida</u> var. <u>serotina</u>)	50	
PINE, PONDEROSA (<u>Pinus ponderosa</u>)	3,5,6,7,9,10,16,20, 40,46,51,54,58,61,72, 100,102,103,104	10,30,34,38,41,43,51,52 60,63,71,81,87,88,90,93, 105,107
PINE, RED (Norway pine) (<u>Pinus resinosa</u>)	5,7,16,20,28,35,40, 46,54,72,108,110	2,19,21,22,25,27,29,30, 31,32,33,34,36,37,45,49, 54,60,63,64,67,68,70,71, 73,76,78,80,81,82,85,87, 88,90,93,95,105,106,107, 108,109
PINE, SCOTCH (<u>Pinus sylvestris</u>)	3,5,7,20,26,35,40,46, 47,54,72,77,110	2,10,11,13,15,19,21,22,23, 24,25,26,27,29,30,31,32, 33,34,38,41,43,44,45,48, 49,52,54,55,56,57,59,60, 62,63,64,66,67,68,69,70, 71,73,75,76,77,78,79,80, 81,82,84,85,86,87,88,89, 90,91,92,93,94,95,96,97, 98,99,105,106,107,109

*See pages 7 to 11.

Species	Code numbers* of dealers who sell--	
	Seed	Planting stock
PINE, SHORTLEAF (<u>Pinus echinata</u>)	1,5,12,16,18,20,46,72	13,30,81
PINE, SLASH (<u>Pinus elliottii</u>)	1,5,12,16,18,20,46,72 111	30,98
PINE, SUGAR (<u>Pinus lambertiana</u>)	3,5,6,16,20,40,46,58, 61,72,100,103	60
PINE, TORREY (<u>Pinus torreyana</u>)	3	
PINE, VIRGINIA (<u>Pinus virginiana</u>)	1,5,12,72	13
PINE, WESTERN WHITE (<u>Pinus monticola</u>)	5,6,7,16,20,39,40,46, 54,58,61,72,100,101, 104,110	41,54,60,85,88
PINYON (<u>Pinus edulis</u>)	3,5,7,9,10,16,20,40, 46,72	2,10,43,60
POPLAR, BALSAM (<u>Populus tacamahaca</u>)	35,72	
POPLAR, CAROLINA (<u>Populus canadensis</u>)		17,43
POPLAR, LOMBARDY (<u>Populus nigra italica</u>)	72	15,17,43,52,54,57,81, 99,106
PORT-ORFORD-CEDAR (<u>Chamaecyparis lawsoniana</u>)	5,7,20,46,54,58,103	2
REDBUD, CALIFORNIA (<u>Cercis occidentalis</u>)	3	
REDCEDAR, EASTERN (<u>Juniperus virginiana</u>)	1,5,7,20,40,54,72	13,17,54,57,60,71,81, 88,90,93,107,109
REDCEDAR, WESTERN (<u>Thuja plicata</u>)	5,7,20,39,40,58,61, 72,101,103,104,110	30,39,43,52,67
REDWOOD (Coast redwood) (<u>Sequoia sempervirens</u>)	3,5,6,7,16,20,40,46, 58,61,72,103	2,60
ROSE, JAPANESE (<u>Rosa multiflora</u>)		71

*See pages 7 to 11.

SAMPLE FORM

FOREST TREE SEED ORIGIN AND QUALITY

Place (n.a.) in blanks if information is not applicable and dashes (--) if it is not available. Please answer questions (?) yes or no.

SPECIES Scientific name _____

Common name _____

SUPPLIERS number or other identification of seed lot _____

Collector's name _____ Year collected _____

LOCATION OF SEED-COLLECTION AREA

Nation _____ State or Province _____ County _____

Township _____ Range _____ Section _____

Altitude (feet) _____ Latitude (°, ', ") _____ Longitude (°, ', ") _____

Other specific location identification _____

_____ Can stand be relocated for future collections? _____

Aspect _____ Slope _____ Topographic position _____ Soil _____

DESCRIPTION OF STAND AND SEED TREES

Name of seed orchard _____

or developed seed-production area _____

Are seed trees natural? _____ If planted show origin of seed for parent trees _____

Dominant trees of seed tree species av. _____ years old and _____ feet in ht.

Seed trees ranged from _____ to _____ years old and _____ to _____ ft. in height.

Was seed collected from a single tree? _____

Distinctive characteristics of seed trees: Bole _____

Crown _____ Branching _____ Growth rate _____

Other _____

Species of overstory trees in order of abundance _____

QUALITY OF SEED Purity, percent _____ Germination percent _____

By whom tested _____ Date _____

Signature _____ Title _____ Date _____

(See other side)

This sample form is suggested for convenience in obtaining data on seed origin and quality. A seed collector or dealer would usually be unable to provide all the listed information for every seed lot. He should be encouraged to provide as detailed and complete information as possible. This information will be of increasing value at a later time when certain planted trees have proven superior qualities that can be traced to their seed source.