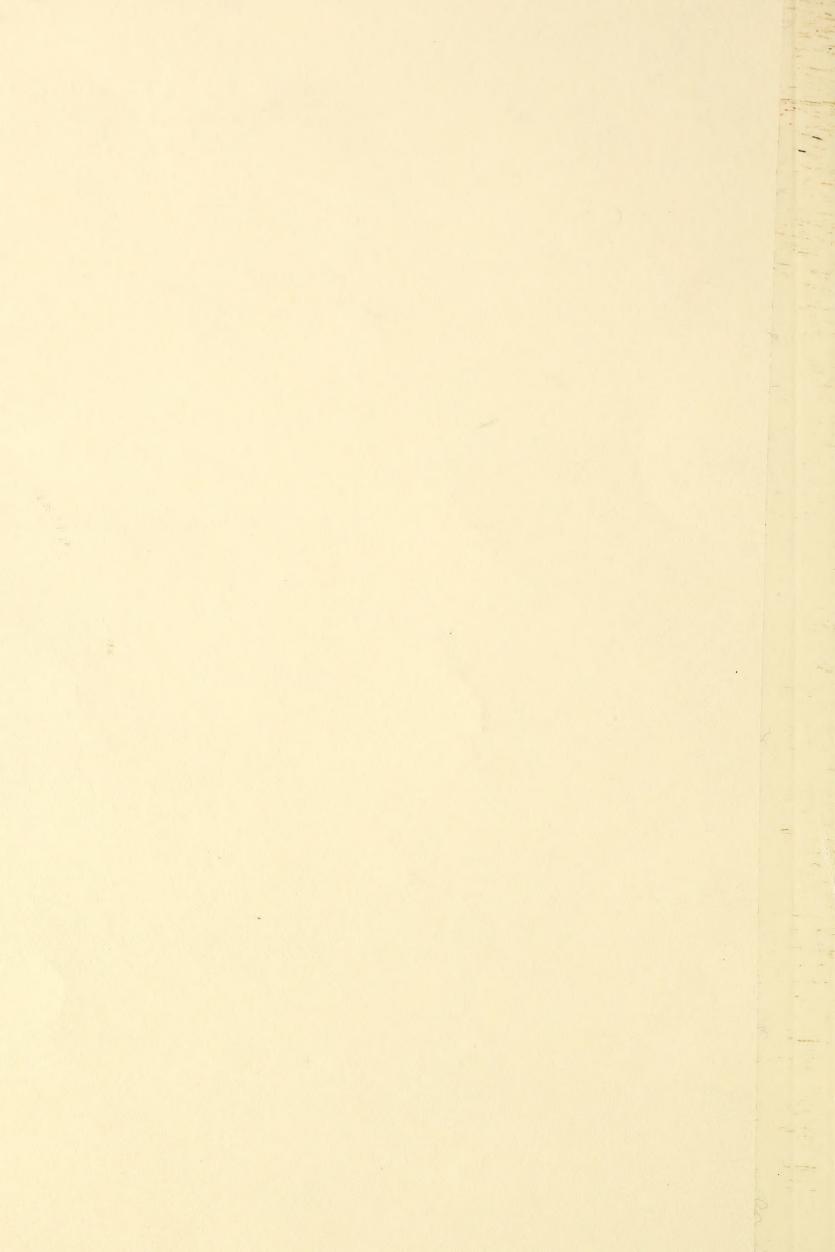
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American Forestry Co.

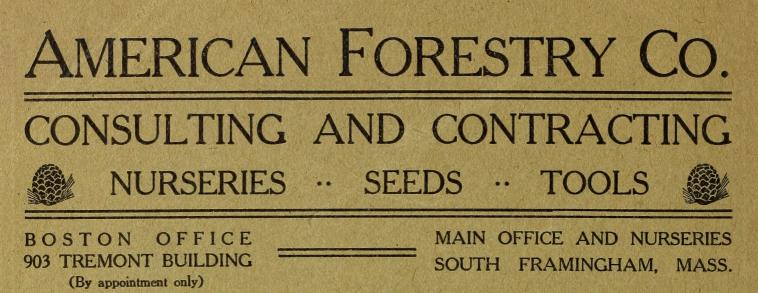
DRARY

CONSULTING AND CONTRACTING NURSERIES : SEEDS : TOOLS



CATALOGUE AND PRICE-LIST 1910

LITTLE TREE FARMS SOUTH FRAMINGHAM, MASSACHUSETTS



== THEODORE F. BORST, FOREST ENGINEER =



HE AMERICAN FORESTRY COMPANY is a consulting and contracting company, prepared to give professional advice on all forestry matters, and to execute the work concerned in a scientific and practical manner, either by expert supervision or by contract, furnishing the necessary foremen, and, when needed, the crews also. We make plans for the management of timber and woodland properties, for commercial purposes, game preserves, protection of water-sheds, and so forth, and undertake such management by

contract or otherwise. We plan and carry out in detail the esthetic development and management of forest parks and wooded estates, and the planting and care of shade and ornamental trees. We make timber estimates, valuations and surveys of woodland tracts and estates, and negotiate for the purchase and sale of such properties. We carry on lumbering according to forestry principles and for business results, making all thinnings, improvement and reproduction cuttings, plantations and so forth. In connection with such work we secure the best markets, and arrange for the sale of all lumber, ties, poles and cordwood.

WE HAVE GIVEN ESPECIAL ATTENTION both to the making of plantations and to the establishing of young stands of timber by direct seeding. Our forest engineer has had extensive experience in this line, following an exhaustive study of the subject in Europe and America, and has had in charge the largest plantations in the East.

WE MAKE PLANTATIONS FOR ALL PURPOSES, commercial, esthetic and protective, including windbreaks, shelter-belts, and so forth, furnishing all the little trees from our own nurseries, and tree seeds of our own collecting, and supplying such tools and equipment as the work requires. Lands to be forested are examined and advised upon by a professional forest engineer, and full report with estimates is furnished, a moderate charge being made for professional services and expenses. We then do the work by contract, if desired, furnishing all supervision and labor, with the necessary plants, seeds, tools and equipment. By thus using our own facilities throughout, we can assure the best and most truly economical, as well as successful, plantations. Or, if desired, we sell the needed plants and supplies, and undertake only such part, if any, of the work as the customer chooses.

If interested, write us for further information about our work and facilities.



be Little Tree Parms of the American Forestry purely forest nurseries in America. They are on a fertile flat, twenty miles from Boston, half way between Boston and Worcester, and easily reached by train to South Framingham, or by the frequent and fast cars of the Boston and Worcester electric line. South Framingham is a prosperous town with the best business facilities. There are thirty-five trains daily, each way (to

and from Boston), and many of the express trains to and from New York or Albany stop here. The electric cars leave Park Square, Boston, every thirty minutes for South Framingham, and every fifteen minutes for Framingham Junction. The electrics from the South Framingham railroad station to Framingham Junction, or from Boston to South Framingham, pass Hartford street; the nurseries are on Hartford street, about ten minutes' walk from the car line. Visitors interested in forestry and plants are welcome.

LITTLE TREE FARMS is one and a half miles from the South Framingham railroad station. Direct western connection is furnished by the main line of the Boston and Albany (New York Central Lines); the New York, New Haven, and Hartford Railroad reaches southern New England, New York and all points south. And through a short branch to Fitchburg and Lowell, connection is made with the Boston and Maine Railroad, delivering directly to all northern New England and Canadian points. The four tracks of the New York Central Lines give exceptional freight facilities. We make direct shipments in five different directions. We have The Adams and American Express Companies, acting with other general agencies, the Western Union and Postal Telegraph Companies, and the New England Telephone and Telegraph Company. We use the Western Union and the Nurserymen's Telegraphic Code.

OUR SOIL is largely a rich, sandy loam, well drained, and excellently adapted for the development of most plants. Portions of the flat, however, supply other soils in exceptional variety, enabling us to raise our young trees on the soils most advantageous to each species, thus securing a close approximation to natural conditions.

PLANTS. We spare neither effort nor expense to procure for our nurseries and plantations only the choicest hardy seed from the best localities. We use every possible means to secure quick-growing, perfectly hardy plants. We have many million plants growing at Little Tree Farms, including practically all the species used for commercial and ornamental plantations. We aim especially to furnish young trees in very large quantities. Ours is preëminently a forest nursery, and while we furnish shade and ornamental trees, we are primarily equipped for large wholesale orders of forest varieties, either for forestry purposes, or for windbreaks, hedges, and so forth. For state reservations, lumber and railway companies, and others needing trees annually, in exceptionally large quantities, we will contract to raise trees to order.

QUALITY AND PRICES. The American Forestry Company is a business enterprise, established on a technical and scientific basis, and designed to further the interests of practical forestry; it aims to apply the soundest, most truly advanced, and genuinely useful theories of forestry practice to all its work, no less to its nurseries and seed business than to its advisory branches. The nurseries are under the direct supervision of Mr. Theodore F. Borst, a technically trained, practically experienced forest engineer, who has personally studied the nursery practice and seed business of Europe, as well as of America, and has adapted the best of both to local conditions, with the constant aim of improving on past results. The first need of forestry in America at present is, probably, general enlightenment as to its scope and necessity. The second might well be stated to be an adequate supply of fine plants, raised in this country, at reasonable prices. This need we can meet. By our careful and scientific methods, we are able to furnish a high quality of plant at prices which compare favorably even with the average rates for average plants, and which, for the quality of tree we supply, are exceedingly low. If one of our customers should be offered a price which seems lower than ours, we would suggest that he compare the actual plant offered with that on which we quote, for we feel assured that our prices are unassailable in relation to quality. We make no attempt at showy effects of great height for small prices. Our plants are raised for stockiness and root-growth,—the points that every nurseryman and practical planter knows to be the essentials. We sow in beds which allow sufficient light and growing space; we use every care to keep them absolutely free from weeds; we transplant promptly at proper intervals; and the result is that we send out stout, stocky plants with well-developed root-systems. The seedlings from our nurseries are often as good as the transplants from ordinary heavy clay soils.

OUR PACKING-HOUSE, constructed at large expense on approved modern lines, has ample cellars, where all our plants are counted and packed. The air here being always moist, there is no opportunity for the roots to dry out, as so often happens where, for lack of room, plants are packed in the open field, exposed to sun and dry winds. (Damage done by such drying out is not apparent at once, but shows itself in the lack of success of the plantation.) All plants are tied in bundles of twenty-five, fifty or one hundred, according to size and convenience in handling, and are so shipped. They are graded strictly according to the divisions given in our Catalogue. To avoid confusion, therefore, purchasers are requested to follow the Catalogue grading in ordering.

Stock can always be reserved and held for customers at the nurseries or in our cellars, until the ground where the trees are to be set is in condition for planting.

OUR PACKING is done by experienced men. Long-distance shipments are packed with especial care to insure arrival in good condition. We use light, strong boxes or bales. **BOXING IS CHARGED FOR AT COST.** No charge is made for cartage to the railroad.

THE SHIPPING SEASON here usually begins about the end of March and continues from then until the latter part of May. The digging and packing season of the fall usually begins the first of October and continues until the freezing of the ground. The planting season is not decided by the time of the year or by the state of vegetation where the planting is to be done, but by the condition of the trees to be planted. Trees, therefore, can often be sent from our nurseries to more southern localities after the ordinary planting season in those localities is past. If desired, however, we are glad to dig plants in the fall for southern customers, holding them in our cellars for very early spring shipment.

ORDERS SHOULD BE PLACED EARLY, to insure complete filling and shipment at the requested time. It is our custom to fill all orders in succession as received, and, except for extraordinary reasons, we can not delay earlier orders to fill one received late, even if the latter requires immediate attention. Fairness to our customers dictates this procedure. In their own interests, therefore, we ask all purchasers to enter orders as early as possible.

SHIPPING DIRECTIONS. Customers are requested to give, with every order, complete address and explicit directions for marking and shipping packages, and also to state the time at which they desire us to make shipment. Stock will be sent by express

or freight, according to directions received with the order, and by the route therein specified. In the absence of instructions, we shall use our best judgment as to method. But, in all cases, our responsibility ceases upon delivery of goods to the forwarding agent.

LOW EXPRESS RATES ON TREES, PLANTS AND SEEDS. Express rates on trees, plants and seeds to any part of the country are now 20 per cent lower than regular merchandise rates.

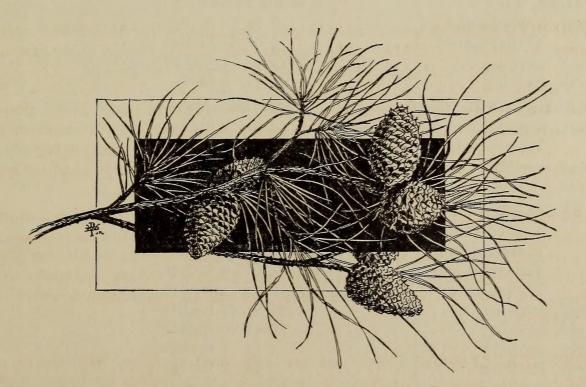
TERMS AND CONDITIONS OF SALE. Our terms are cash, except by special arrangement.

PAYMENTS are requested to be made by draft on Boston or New York banks, bank cheque, post-office or express money order, or cash in registered letter. New customers whose financial rating is not recorded in Dun or Bradstreet can insure prompt attention to their orders by sending 50 per cent of the value with the order, as guarantee, and having goods forwarded C. O. D.

WARRANTY. We use great care to fill and ship orders exactly according to instructions, and our record is gratifyingly free from mistakes. We shall always be glad to rectify any error, provided claim is made immediately upon receipt of goods.

Customers may be assured that plants which come from our nurseries are true to name. We raise our own stock, very largely from seed collected by ourselves, and the rare mistake which may occur is practically sure to be discovered before the plants are sold. In case of error, however, we will replace any plants which prove untrue to label. It is our invariable intention and custom to send out first-class stock, true to label, and in good condition. But no sale by us carries any warranty of quality, express or implied, and for any error we shall not be liable for more than the purchase price. Every purchase from us is made on these terms.

For SUGGESTIONS FOR FOREST PLANTING, see page 14.



CONIFEROUS TREES (EVERGREENS)

ABIES BALSAMEA, Mill.		1,000
Transplanted	\dots 4 to 8 inches \dots $\$_7$ oo	\$50 00
Seedling	4 to 6 inches 1 50	IO 00
Seedling	2 to 4 inches 1 25	8 00
1-year, seedling	up to I inch I oo	3 00
ABIES CONCOLOR, Lindl. & Gord.	Silver, or White Fir.	
	6 to 10 inches	95 00
	2 to 5 inches 6 00	45 00
	4 to 6 inches 3 00	20 00
	up to 2 inches 1 50	10 00
ABIES PECTINATA, D. C.		
	\therefore 4 to 8 inches \ldots 6 oo	45 00
	2 to 6 inches $\dots 4$ oo	30 00
	2 to 6 inches 2 00	<u> </u>
		15 00
JUNIPERUS COMMUNIS, Linn.		
	6 to 10 inches	100 00
JUNIPERUS VIRGINIANA, Linn.		0
	8 to 12 inches12 00	80 00
	\ldots 5 to 8 inches \ldots 9 oo	75 00
	2 to 6 inches 3 00	20 00
LARIX EUROPÆA, D. C.	European Larch.	
	32 to 42 inches	65 00
4-year, transplanted	20 to 32 inches 7 00	50 00
	6 to 12 inches 5 00	30 00
Transplanted	3 to 6 inches 3 50	25 00
	10 to 18 inches 2 00	I2 00
2-year, seedling	6 to 10 inches 1 50	8 50
1-year, seedling	3 to 6 inches 1 00	5 00
1-year, seedling	I to 3 inches 75	3 00
PICEA ALBA, Link.	White Spruce.	
	6 to 10 inches 6 50	45 00
	2 to 5 inches 3 50	25 00
	2 to 5 inches 1 25	6 50
	up to I inch I 00	4 00
PICEA ENGELMANNI, Englm.		
	4 to 6 inches	90 00
	2 to 5 inches	45 00
	4 to 6 inches	20 00
	up to I inch I 00	6 00
PICEA EXCELSA, L. K.		
	9 to 14 inches 5 00	35 00
		25 00
	7 to 12 inches	14 00
	2 to 5 inches	12 00
	8 to 14 inches 1 50	12 00
	5 to 10 inches 1 50	7 00
	3 to 7 inches 1 00	5 00
	$2 \text{ to } 5 \text{ inches } \dots \text{ I oo}$	4 00
	up to 2 inches	3 00
	1. up to 2 menos	5.00

Special quotations on very large quantities upon request

CONIFEROUS TREES, continued

PICEA PUNGENS, Englm. Blue Spruce.	100	1,000
4-year, transplanted	\$15 00	\$80 00
3-year, transplanted 4 to 7 inches	. 6 00	40 00
Transplanted 2 to 5 inches		30 00
3-year, seedling 5 to 9 inches		15 00
3-year, seedling 3 to 6 inches		12 00
2-year, seedling		10 00
I-year, seedlingup to I inch	• 75	5 00
PICEA RUBENS, Sarg. Red Spruce.	and the	
4-year, transplanted 6 to 10 inches		50 00
Transplanted		20 00
Transplanted		15 00
2-year, seedling		5 50
2-year, seedling 2 to 4 inches 1-year, seedling		3 50 2 75
	. 75	2 15
PINUS AUSTRIACA, Hoss. Austrian Pine.	6 00	25 00
Transplanted5 to9 inchesTransplanted3 to5 inches		35 00 25 00
2-year, seedling		7 00
I-year, seedling I to 3 inches		3 00
PINUS DIVARICATA, DuMont.; syn.,	. 15	5
BANKSIANA, Lamb. Banks' Pine.		
4-year, transplanted	. 10 00	50 00
4-year, transplanted		30 00
3-year, transplanted		20 00
Transplanted 4 to 10 inches		14 00
3-year, seedling	-	12 00
3-year, seedling	. 1 50	7 00
Special quotations on large quantities, upon request.		
PINUS JEFFREYI, "Oreg. Com." Jeffrey Pine.		
3-year, transplanted 4 to 7 inches	. 10 00	40 00
3-year, seedling 8 to 11 inches	. 7 00	25 00
PINUS LAMBERTIANA, Dougl. Sugar Pine.		
3-year, transplanted 2 to 6 inches	. 15 00	75 00
PINUS MUGHUS, Scop. Dwarf Mughus Pine.		
I-year, seedling I to 2 inches	. I 25	5 00
	5	5.00
PINUS MURRAYANA, "Oreg. Com." Lodgepole Pine. 3-year, transplanted	10.00	45 00
Transplanted		28 00
PINUS PONDEROSA, Laws. Bull Pine.	. 5 00	20 00
5-year, transplanted	20.00	100 00
5-year, transplanted		75 00
Transplanted		40 00
Transplanted		25 00
Transplanted 3 to 6 inches		15 00
3-year, seedling 5 to 10 inches	-	7 00
Seedling 4 to 6 inches	. I 00	5 50
PINUS RIGIDA, Mill. Pitch Pine.		
4-year, transplanted		
4-year, transplanted	. 7 50	55 00

CONIFEROUS TREES, continued

Pinus Rigida continued	1,000
3-year, transplanted	
Transplanted 4 to 8 inches 2 00	12 50
3-year, seedling 1 50	10 00
2-year, seedling 1 25	6 00
2-year, seedling 1 00	4 50
1-year, seedling 2 to 4 inches	3 00
Special quotations on large quantities, upon request.	
DINIIS CTDODUS Ling White Ding	
PINUS STROBUS, Linn. White Pine.	
Twice transplanted	125 00
Transplanted 10 to 18 inches 8 50	60 00
4-year, transplanted 6 to 12 inches 5 00	35 00
3-year, transplanted 3 to 6 inches 2 50	15 00
2-year, seedling 1 00	5 00
2-year, seedling 2 to 5 inches	4 00
I-year, seedling	3 00
PINUS SYLVESTRIS, A. Scotch Pine.	
4-year, transplanted	55 00
Transplanted	30 00
Transplanted 5 to 10 inches 3 00	18 00
Transplanted	12 00
2-year, seedling	8 00
2-year, seedling 3 to 7 inches 1 00	5 00
1 -year, seedling \dots 1 2 to 4 inches \dots 75	4 00
	4 00
PSEUDOTSUGA TAXIFOLIA, Britt.; syn.,	
DOUGLASII, Carr. Douglas Spruce (Rocky Mtn. Seed)	
4-year, transplanted	
4-year, transplanted	90 00
4-year, transplanted	90 00 50 00
4-year, transplanted12 to 15 inches15 oo4-year, transplanted9 to 12 inches12 oo3-year, transplanted5 to 7 inches8 oo3-year, transplanted3 to 5 inches5 oo	90 00 50 00 25 00
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4-year, transplanted 12 to 15 inches 15 oo 4-year, transplanted 9 to 12 inches 12 oo 3-year, transplanted 5 to 7 inches 8 oo 3-year, transplanted 3 to 5 inches 5 oo 2-year, seedling 4 to 6 inches 2 5 oo 2-year, seedling 2 to 4 inches 1 oo TAXUS CUSPIDATA BREVIFOLIA. Japanese Yew. 1 oo Twice transplanted 24 to 30 inches \$350 oo Twice transplanted 18 to 24 in 18 oo 150 oo Twice transplanted 12 to 18 in 11 oo 85 oo Twice transplanted 8 to 12 in 6 50 50 oo 50 oo Twice transplanted 12 to 24 inches \$6 oo 50 oo Twice transplanted 12 to 24 inches \$6 oo Thie bushy plants, well-rooted. 100 100 THUJA OCCIDENTALIS, Linn. Arborvitæ; White Cedar. \$6 oo Transplanted 24 to 36 inches 15 oo Transplanted 12 to 18 inches 6 25 Transplanted 12 to 18 inches 6 25 Transplanted 12 to 18 inches	90 00 50 00 25 00 10 00 5 00 1,000 \$550 00 300 00 1,000 \$550 00 125 00 55 00 27 00 6 00
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4-year, transplanted 12 to 15 inches 15 00 4-year, transplanted 9 to 12 inches 12 00 3-year, transplanted 5 to 7 inches 8 00 3-year, transplanted 3 to 5 inches 5 00 2-year, seedling 4 to 6 inches 2 50 1-year, seedling 2 to 4 inches 1 00 TAXUS CUSPIDATA BREVIFOLIA. Japanese Yew. 10 100 Twice transplanted 24 to 30 inches \$35 00 \$300 00 Twice transplanted 18 to 24 in. 18 00 150 00 Twice transplanted 12 to 18 in. 11 00 85 00 Twice transplanted 12 to 18 in. 11 00 85 00 Twice transplanted 8 to 12 in. 6 50 50 00 Twice transplanted 12 to 24 inches \$6 00 ThujA OCCIDENTALIS, Linn. Arborvitæ; White Cedar. 15 00 Transplanted 12 to 18 inches 15 00 Transplanted 12 to 18 inches 6 25 Transplanted 12 to 18 inches 6 25 Transplanted 12 to 18 inches 6 25 Transplanted 2 to 6 inches </td <td>90 00 50 00 25 00 10 00 5 00 1,000 \$550 00 300 00 1,000 \$50 00 125 00 55 00 27 00 6 00 3 00</td>	90 00 50 00 25 00 10 00 5 00 1,000 \$550 00 300 00 1,000 \$50 00 125 00 55 00 27 00 6 00 3 00

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BROAD-LEAVED TREES (DECIDUOUS)

DOTTO OTTO A		D D1	4			
	UNDO, Linn.				100	1,000
	transplanted					\$50 00
4-year,	transplanted					35 00
	Transplanted					25 00
	Transplanted					15 00
	Seedling				I 00	5 00
	Special quotations on la	rge quai	ntitie	es, upon request.		
ACER PLA	TANOIDES, Linn.	Norway	y Ma	aple.		
4-year,	transplanted	24 to	36	inches	8 00	50 00
	Transplanted	12 to	24	inches	6 00	30 00
	Transplanted					18 00
2-year,	transplanted					15 00
2-year,	seedling	7 to	12	inches	I 75	I2 00
2-year,	seedling	5 to	010	inches	I 25	7 00
	seedling					5 00
	JDO-PLATANUS, Linn.					
	transplanted				8 00	60 00
4 <i>j</i> our <i>j</i>	Transplanted					35 00
I-vear.	seedling				-	8 00
					3	0.00
	RUM, Linn.		_			
	seedling					12 00
	seedling					6 00
	seedling	3 to	0	inches	75	4 00
ACER DAS	YCARPUM, Ehr.; syn.,					
	SACCHARINUM.					
	seedling	15 to	24	inches	-	8 00
	seedling	15 to	24 15	inches	I 00	8 oo 4 oo
	seedling	15 to	24 15	inches	I 00	
1-year,	seedling seedling Special quotations on lar	15 to 10 to ge quan	24 15 titie	inches inches s, upon request.	I 00	
1-year,	seedling seedling Special quotations on lar CHARUM, Marsh.	15 to 10 to ge quan Sugar 1	24 15 tities Mapl	inches inches s, upon request. le.	Ì OO	4 00
1-year,	seedling seedling Special quotations on lar CHARUM, Marsh. Transplanted	15 to 10 to ge quan Sugar 1 24 to	24 15 titie: Mapl 32	inches inches s, upon request. le. inches	i oo 8 oo	4 00 65 00
1-year,	seedling seedling Special quotations on lar CHARUM, Marsh. Transplanted Transplanted	15 to 10 to ge quan Sugar 1 24 to 15 to	24 15 tities Mapl 32 24	inches inches s, upon request. le. inches inches	i oo 8 oo 7 oo	4 00 65 00 55 00
ı-year,	seedling seedling Special quotations on lar CHARUM, Marsh. Transplanted Transplanted Transplanted	15 to 10 to ge quan Sugar 1 24 to 15 to 6 to	• 24 • 15 tities • 32 • 24 • 15	inches inches s, upon request. le. inches inches inches	i oo 8 oo 7 oo 5 oo	4 00 65 00
1-year, ACER SACO 2-year,	seedling seedling Special quotations on lar CHARUM, Marsh. Transplanted Transplanted	15 to 10 to ge quan Sugar 1 24 to 15 to 6 to 18 to	24 15 15 Mapl 32 24 24 15 26	inches	i oo 8 oo 7 oo 5 oo 3 50	4 00 65 00 55 00 30 00
1-year, ACER SACO 2-year, 2-year,	seedling	15 to 10 to ge quan Sugar 1 24 to 15 to 18 to 12 to	24 15 tities Mapl 32 24 15 26 18	inches	i oo 8 oo 7 oo 5 oo 3 50 2 oo	4 00 65 00 55 00 30 00 20 00 14 00
1-year, ACER SACO 2-year, 2-year, 2-year,	seedling	$\begin{array}{c} \dots 15 \ \mathbf{to} \\ \dots 10 \ \mathbf{to} \\ \mathbf{ge} \ \mathbf{quan} \\ \mathbf{Sugar} \ \mathbf{l} \\ \dots 24 \ \mathbf{to} \\ \dots 15 \ \mathbf{to} \\ \dots 18 \ \mathbf{to} \\ \dots 12 \ \mathbf{to} \\ \dots 12 \ \mathbf{to} \\ \dots 6 \ \mathbf{to} \\ \dots 6 \ \mathbf{to} \\ \dots 6 \ \mathbf{to} \end{array}$	24 15 tities Mapl 32 24 15 26 18 12	inches	i oo 8 oo 7 oo 5 oo 3 50 2 oo 1 50	4 00 65 00 55 00 30 00 20 00 14 00 8 50
I-year, ACER SACO 2-year, 2-year, 2-year, 1-year,	seedling	15 to ge quan Sugar 1 24 to 15 to 18 to 12 to 6 to 5 to	24 15 Xapl 32 24 15 26 18 12 9	inches	i 00 8 00 7 00 5 00 3 50 2 00 i 50 i 00	4 00 65 00 55 00 30 00 20 00 14 00 8 50 5 00
1-year, ACER SACO 2-year, 2-year, 2-year, 1-year,	seedling Special quotations on lar CHARUM, Marsh. Transplanted Transplanted Transplanted seedling seedling seedling seedling Seedling Seedling	15 to ge quan Sugar 1 24 to 15 to 18 to 12 to 6 to 5 to 5 to 	24 15 titie 32 24 15 26 18 12 9 5	inches	i 00 8 00 7 00 5 00 3 50 2 00 i 50 i 00	4 00 65 00 55 00 30 00 20 00 14 00 8 50
I-year, ACER SACO 2-year, 2-year, 2-year, 1-year,	seedling	15 to ge quan Sugar I 24 to 15 to 6 to 	24 15 tities 22 24 15 26 18 12 9 5 chest	inches	i 00 8 00 7 00 5 00 3 50 2 00 1 50 1 00 75	4 00 55 00 30 00 20 00 14 00 8 50 5 00 3 50
I-year, ACER SACO 2-year, 2-year, 2-year, 1-year, I-year,	seedling	15 to 10 to ge quan Sugar I 24 to 15 to 6 to 12 to 6 to 5 to 3 to Horse-o	24 15 tities Mapl 32 24 15 26 18 12 9 5 :hest 6	inches	i 00 8 00 7 00 5 00 3 50 2 00 1 50 1 00 75	4 00 55 00 30 00 20 00 14 00 8 50 5 00
I-year, ACER SACO 2-year, 2-year, 2-year, 1-year, BETULA A	seedling	15 to ge quan Sugar 1 24 to 15 to 6 to 18 to 5 to 3 to Horse-o 3 to White 1	24 15 titie 24 24 24 15 26 18 12 9 5 thest 6 Bircl	inches	i 00 8 00 7 00 5 00 3 50 2 00 1 50 1 00 75 1 75	4 00 65 00 55 00 30 00 20 00 14 00 8 50 5 00 3 50 10 00
I-year, ACER SACO 2-year, 2-year, 2-year, 1-year, BETULA A	seedling	15 to ge quan Sugar I 24 to 15 to 6 to 12 to 6 to 3 to Horse-o 3 to White I 6 to	24 15 tities 22 24 15 26 18 12 9 5 thest 6 Bircl 7	inches	i 00 8 00 7 00 5 00 3 50 2 00 1 50 1 50 1 75 1 75 1 5 00	4 00 65 00 55 00 30 00 20 00 14 00 8 50 5 00 3 50 10 00 130 00
I-year, ACER SACO 2-year, 2-year, 2-year, 1-year, BETULA A	seedling	15 to ge quan Sugar 1 24 to 15 to 15 to 6 to 3 to Horse-o 3 to White 1 6 to 5 to	24 15 titie 32 24 15 26 18 12 9 5 chest 6 Bircl 7 6	inches	i 00 8 00 7 00 5 00 3 50 2 00 i 50 i 50 i 50 i 75 i 75 i 75 i 75 i 75 i 75	4 00 65 00 55 00 30 00 20 00 14 00 8 50 5 00 3 50 10 00 130 00 100 00
I-year, ACER SACO 2-year, 2-year, 2-year, 1-year, ÆSCULUS (1-year, BETULA A)	seedling	$\begin{array}{c} 15 \ to \\ 10 \ to \\ ge \ quan \\ \\ Sugar \ l \\ 24 \ to \\ 15 \ to \\ 15 \ to \\ 6 \ to \\ 3 \ to \\ \\ \\ Horse-o \\ 5 \ to \ $	24 15 tities 24 24 15 26 18 12 9 5 thest 6 Bircl 7 6 5	inches	i 00 8 00 7 00 5 00 3 50 2 00 1 50 1 50 1 00 75 1 75 1 75 1 5 00 1 3 00 1 2 00	4 00 65 00 30 00 20 00 14 00 8 50 5 00 3 50 10 00 130 00 130 00 130 00 75 00
I-year, ACER SACO 2-year, 2-year, 2-year, 1-year, ÆSCULUS I-year, BETULA	seedling	$\begin{array}{c} 15 \ to \\ 10 \ to \\ ge \ quan \\ \\ Sugar \ l \\ 24 \ to \\ 15 \ to \\ 15 \ to \\ 6 \ to \\ 3 \ to \\ \\ \\ \\ Horse-c \\ 5 \ to \\ 36 \ to \ to \\ 36 \ to \ t$	24 15 titie 24 22 24 15 26 18 12 9 5 thest 6 Bircl 7 6 5 42	inches	i 00 8 00 7 00 5 00 3 50 2 00 i 50 i 50 i 50 i 75 i 75 i 75 i 75 i 75 i 75 i 8 00 i 8 00 i 9 000 i 9 00 i 9 000 i 9 00 i 9 000 i 9 000 i 9 000 i 9 000 i 9 000 i 9 0	4 00 65 00 55 00 30 00 20 00 14 00 8 50 5 00 3 50 10 00 130 00 130 00 130 00 75 00 50 00
I-year, ACER SACO 2-year, 2-year, 2-year, 1-year, ÆSCULUS I-year, BETULA A	seedling	$\begin{array}{c} 15 to \\ 10 to \\ ge quan \\ Sugar I \\ 24 to \\ 15 to \\ 15 to \\ 15 to \\ 12 to \\ 5 to \\ 3 to \\ Horse-o \\ 3 to \\ White I \\ 6 to \\ 5 to \\ 5 to \\ 3 to \\ 0 \\ 5 to \\ 5 to \\ 5 to \\ 3 to \\ 0 \\ 5 to \\ 36 to \\ 24 to \\ 5 to$	24 15 tities 24 24 24 24 15 26 18 12 9 5 thest 6 Bircl 7 6 5 42 36	inches	i 00 8 00 7 00 5 00 3 50 2 00 1 50 1 50 1 75 1 75 1 75 1 75 1 5 00 1 3 00 1 2 00 8 00 5 00	4 00 65 00 30 00 20 00 14 00 8 50 5 00 3 50 10 00 130 00 100 00 130 00 100 00 130 00 100 000 100 00 100 00 100 000 100 00 100 00 100 00 1
I-year, ACER SACO 2-year, 2-year, 2-year, I-year, BETULA A	seedling	$\begin{array}{c} 15 to \\ 10 to \\ ge quan \\ Sugar I \\ 24 to \\ 15 to \\ 15 to \\ 6 to \\ 12 to \\ 5 to \\ 3 to \\ Horse-co \\ 3 to \\ White I \\ 6 to \\ 5 to \\ 5 to \\ 4 to \\ 36 to \\ 24 to \\ 24 to \\ 12 to \\$	24 15 tities Mapl 32 24 15 26 18 12 9 5 thest 6 Bircl 7 6 5 42 36 24	inches	i 00 8 00 7 00 5 00 3 50 2 00 1 50 1 50 1 75 1 75 1 75 15 00 13 00 12 00 8 00 5 00 4 00	4 00 65 00 55 00 30 00 20 00 14 00 8 50 5 00 3 50 10 00 130 00 130 00 130 00 75 00 50 00

Special quotations on very large quantities upon request

BROAD-LEAVED TREES, continued	
BETULA LENTA, Linn. Sweet, or Cherry Birch. 100	1,000
1-year, seedling\$3 00	\$20 00
1-year, seedling 3 to 6 inches 2 00	15 00
BETULA LUTEA, Michx. Yellow Birch	-5
Transplanted	125 00
Transplanted	75 00
Transplanted	60 00
Transplanted	50 00
2-year, seedling	35 00
Seedling	20 00
BETULA NIGRA, Linn River, or Black Birch.	20 00
2-year, seedling	35 00
2-year, seedling	20 00
BETULA PAPYRIFERA , Marsh. Paper , or Canoe Birch .	20 00
Transplanted	100 00
Transplanted	75 00
Transplanted	60 00
Transplanted 12 to 18 inches 6 00	50 00
Seedling 30 to 42 inches 5 00	40 00
Seedling 20 to 30 inches 4 50	35 00
Seedling 3 00	20 00
Seedling 3 to 9 inches 2 00	14 00
1-year, seedling 1 to 4 inches 1 25	8 00
CARYA. See Hicoria.	
CASTANEA DENTATA, Borkh.; syn.,	
AMERICANA, Rafin. Chestnut.	
Transplanted	75 00
Transplanted 7 00	50 00
Transplanted 8 to 12 inches 5 00	40 00
2-year, seedling 4 50	35 00
1-year, seedling 2 00	13 00
1-year, seedling 1 75	9 00
Special quotations on large quantities, upon request.	
CATALPA SPECIOSA, Warder. True Hardy, or Western Catalpa.	
Twice transplanted 3 to 5 feet 6 00	30 00
Twice transplanted 2 to 3 feet 4 00	25 00
1-year, seedling 1 oo	5 00
1-year, seedling	4 00
Special quotations on large quantities, upon request.	
CELTIS OCCIDENTALIS, Linn. Hackberry; Sugarberry.	
Transplanted 12 to 18 inches 3 00	18 00
FAGUS ATROPUNICEA, Sudw.; syn.,	
FERRUGINEA, Ait. American Beech.	
2-year, transplanted	22 00
2-year, seedling 2 50	18 00
2-year, seedling 2 00	12 00
I-year, seedling I 50	9 00
FAGUS SYLVATICA, Linn. European Beech.	
4-year, transplanted 6 00	50 00
4-year, transplanted 15 to 23 inches 5 00	35 00
Transplanted 4 00	25 00
Transplanted 8 to 11 inches 3 00	20 00
Transplanted 4 to 8 inches 1 50	12 CO
1-yéar, seedling 1 00	7 00

BROAD-LEAVED TREES, continued		
FRAXINUS AMERICANA, Linn.; syn.,	100	I,000
SAMBUCIFOLIA, Lamb. White Ash.		
3-year, transplanted		\$35 00
Transplanted 10 to 16 inches		20 00
1-year, seedling 6 to 12 inches		5 00
I-year, seedling	75	4 00
FRAXINUS LANCEOLATA, Borkh.; syn.,		
VIRIDIS, Michx. Green Ash.		
5-year, transplanted		90 00
Transplanted		65 00 40 00
4-year, transplanted		30 00
2-year, transplanted		25 00
Transplanted		20 00
Transplanted	2 00	15 00
2-year, seedling		15 00
2-year, seedling		10 00
Seedling		8 00
1-year, seedling 3 to 6 inches		3 00
Special quotations on large quantities, upon request.		Ū.
GLEDITSIA TRIACANTHOS, Linn. Honey Locust.		
Transplanted	7 00	50 00
Transplanted		35 00
1-year, seedling 5 to 10 inches		6 00
I-year, seedling 3 to 5 inches	I 00	4 00
Special quotations on large quantities, upon request.		
HICORIA MINIMA, Britt.; syn.,		
CARYA AMARA, Nutt. Bitternut; Swamp Hickory. 1-year, seedling 1 to 3 inches	0.05	15 00
HICORIA OVATA, Britt.; syn.,	2 23	15 00
CARYA ALBA, Nutt. Shellbark; Shagbark Hickory.		
Transplanted	8 00	60 00
Transplanted		50 00
Transplanted 2 to 6 inches		35 00
2-year, seedling 4 to 7 inches		22 00
1-year, seedling 2 to 5 inches		15 00
JUGLANS CINEREA, Linn. Butternut; White Walnut.		
1-year, seedling		18 00
1-year, seedling	2 00	I2 00
JUGLANS NIGRA, Linn. Black Walnut.		
Transplanted		60 00
Transplanted	-	45 00
I-year, seedling		16 00
1-year, seedling	2 00	I2 00
Special quotations on large quantities, upon request. LARIX. See under Coniferous Trees.		
LIQUIDAMBAR STYRACIFLUA, Linn. Red, or Sweet Gum. 2-year, transplanted	4 00	25 00
Transplanted		25 00 20 00
i-year , seedling	-	10 00
Special quotations on large quantities, upon request.	- 30	10 00
LIRIODENDRON TULIPIFERA, Linn. Tulip; Yellow Poplar.		
Transplanted	3 00	25 00
Special quotations on large quantities, upon request.		

BROAD-LEAVED TREES, continued	
MORUS ALBA TATARICA, Loud. Russian Mulberry. 100	1,000
1-year, seedling	\$10 00
Special quotations on large quantities, upon request.	
OSTRYA VIRGINIANA, K. Koch. Hornbeam.	
1-year, seedling 2 50	20 00
PLATANUS OCCIDENTALIS, Linn. Sycamore; Buttonwood.	
4-year, transplanted \dots 4 to $5\frac{1}{2}$ feet \dots 11 50	90 00
4-year, transplanted	70 00
Transplanted	50 00
Transplanted	35 00 25 00
Seedling	20 00
Seedling	15 00
1-year, seedling	10 00
Special quotations on large quantities, upon request.	
POPULUS DELTOIDES, Marsh; syn.,	
MONILIFERA, Ait. Common Cottonwood; Carolina Poplar	
Seedling 12 to 18 inches 3 00	10 00
Seedling 6 to 12 inches 2 00	6 00
PRUNUS SEROTINA, Ehrh. Black, or Rum Cherry.	
Transplanted 5 to 6 feet	80 00
Transplanted	60 00
Seedling	30 00
Seedling	20 00
QUERCUS ALBA, Linn.White Oak.1-year, seedling	I2 00
QUERCUS BICOLOR, Willd. Swamp White Oak.	12 00
Transplanted	FO.00
I-year, seedling 4 to 8 inches 4 oo	35 00
QUERCUS COCCINEA, Muench. Scarlet Oak.	00
I-year, seedling	22 00
QUERCUS IMBRICARIA, Michx. Shingle Oak.	
Transplanted	20 00
QUERCUS MACROCARPA, Michx. Bur Oak.	
3-year, transplanted 18 to 27 inches 6 00	50 00
Transplanted 12 to 18 inches 5 00	40 00
Transplanted 8 to 12 inches 4 00	30 00
1-year, seedling 6 to 8 inches 2 00	15 00
QUERCUS PALUSTRIS, Muench. Pin Oak.	0
3-year, transplanted	80 00
3-year, transplanted	50 00 40 00
Transplanted	25 00
2-year, seedling	35 00
Seedling 2 25	18 00
Seedling 2 00	10 00
QUERCUS RUBRA, Linn. Red Oak.	
4-year, transplanted	80 00
Transplanted 12 to 18 inches	65 00
Transplanted	40 00
Transplanted 3 to 8 inches 4 25	36 00

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BROAD-LEAVED TREES, continued

QUERCUS RUBRA, continued				
3-year, seedling	1,000 \$35 00			
2-year, seedling	20 00			
2-year, seedling	15 00			
1-year , seedling 1 25	8 00			
1 -year, seedling 3 to 6 inches 1 oo	6 00			
Special quotations on large quantities, upon request.				
QUERCUS VELUTINA, Lamb. Black Oak.				
2-year, transplanted	30 00			
Seedling	22 00			
2-year, seedling	15 00			
1 -year, seedling 4 to 6 inches 1 50	10 00			
ROBINIA PSEUDACACIA, Linn. Black, or Yellow Locust.				
Transplanted	90 00			
2-year, seedling 5 00	25 00			
2-year, seedling 3 00	15 00			
1-year, seedling 1 50	7 00			
I-year, seedling 3 to 8 inches I oo	4 00			
Special quotations on large quantities, upon request.				
TAXODIUM. See under Coniferous Trees.				
TILIA AMERICANA, Linn. Basswood.				
2-year, seedling	40 00			
Seedling 12 to 18 inches 4 00	30 00			
Seedling	20 00			
1-year, seedling 2 25	15 00			
TILIA GRANDIFOLIA, Ehrh Large-leaved European Linden.				
Transplanted	75 00			
Transplanted	60 00			
Transplanted 12 to 18 inches 6 00	50 00			
Seedling 5 00	40 00			
2-year, seedling 4 00	30 00			
Seedling 3 00	20 00			
1-year, seedling 2 00	15 00			
TILIA PARVIFOLIA, Ehrh Small-leaved European Linden.				
Transplanted	125 00			
Transplanted	100 00			
Transplanted 18 to 36 inches 6 oo	50 00			
Transplanted 12 to 18 inches 4 00	35 00			
Seedling	15 00			
Seedling 4 to 10 inches 1 50	10 00			
ULMUS AMERICANA, Linn. White, or American Elm.				
Transplanted	50 00			
Transplanted	30 00			
1-year, seedling	2 00			
ULMUS CAMPESTRIS, Linn. English Elm.	T00.00			
Transplanted	100 00 80 00			
Transplanted	50 00 бо оо			
1 unophantou 1.1.1.1.1.1.1.1.24 to 30 monos 1.1.1.1.1.0 00	00 00			

TREES BY MAIL (Postpaid) Fifty choice packages from LITTLE TREE FARMS, for \$1 each

Cash must accompany order

CONIFEROUS TREES (Evergreens)

			Inches		Inches
I.	30	Balsam Fir Seedl.,	4 to 6	11. 15 Lodgepole Pine Trans.,	3 to 5
2.	15	European Larch Trans.,	6 to 12	12. 15 Bull Pine Trans.,	5 to 10
3.	35	European Larch Seedl.,	6 to 10	13. 30 Bull Pine Seedl.,	5 to 10
4.	40	White Spruce Seedl.,	3 to 5	14. 15 Pitch Pine Trans.,	6 to 12
5.	40	Norway Spruce Seedl.,	5 to 10	15. 40 Pitch PineSeedl.,	5 to 10
6.	25	Blue Spruce Seedl.,	3 to 6	16. 25 White Pine Trans.,	3 to 6
7.	40	Red Spruce Seedl.,	3 to 6	17. 75 White Pine Seedl.,	3 to 6
8.	40	Austrian Pine Seedl.,	3 to 4	18. 30 Scotch Pine Seedl.,	7 to 12
9.	15	Jack Pine Trans.,	4 to 10	19. 50 Scotch Pine Seedl.,	3 to 7
10.	30	Jack Pine Seedl.,	9 to 15	20. 50 Arborvitæ Seedl.,	2 to 6

BROAD-LEAVED TREES (Deciduous)

	Inches		Inches
21. 40 Box Elder Seedl.,	6 to 12	37. 40 Honey LocustSeedl.,	5 to 10
22. 20 Norway Maple Seedl.,	7 to 12	38. 20 Shagbark Hickory. Seedl.,	2 to 5
23. 40 Sycamore Maple Seedl.,	3 to 8	39. 20 Butternut Seedl.,	8 to 12
24. 40 Red Maple Seedl.,	4 to 8	40. 20 Black WalnutSeedl.,	8 to 12
25. 30 Sugar Maple Seedl.,	6 to 12	41. 30 Sweet Gum Seedl.,	4 to 10
26. 30 Silver Maple Seedl.,	10 to 15	42. 30 Sycamore	6 to 12
27. 20 Sweet Birch Seedl.,	6 to 9	43. 30 Hornbeam Seedl.,	5 to 12
28. 15 Yellow Birch Seedl.,	10 to 18	44. 30 White Oak Seedl.,	3 to 6
29. 30 Paper Birch Seedl.,	6 to 9	45. 30 Pin OakSeedl.,	8 to 12
30. 20 Chestnut Seedl.,	8 to 15	46. 40 Red Oak Seedl.,	6 to 12
31. 30 Hardy Catalpa Seedl.,	6 to 14	47. 20 Black Oak Seedl.,	6 to 12
32. 10 Hackberry Trans.,	12 to 18	48. 30 Black Locust Seedl.,	8 to 15
33. 20 American Beech Seedl.,	6 to 10	49. 30 Large-leaved Euro-	
34. 40 European Beech Seedl.,	3 to 6	pean Linden Seedl.,	6 to 12
35. 30 White Ash Seedl.,	6 to 12	50. 30 Small-leaved Euro-	
36. 60 Green Ash Seedl.,	3 to 6	pean Linden Seedl.,	4 to 10

Owing to the low prices at which these packages are sold, we can make no change or substitution in the list as given above

Four "Little Tree" Nurseries for Your Garden, at \$20 each We pay the freight to your nearest railroad station.

Why not plant rows or beds of little trees in your garden? As they grow larger from year to year, set them out at your leisure just where you want them—on some waste land or unsightly spot, in groves or singly, along an avenue, or to use as windbreaks, screens or hedges. They require very little care, practically nothing but weeding, and they afford much interest in the growing. Their varied characteristics, and their frequent changes from season to season are a constant delight and surprise. The little trees respond readily to good care, and grow rapidly, some kinds doubling their growth annually, for several seasons, while others increase from 1 to 3 feet each year. By raising your own plantation in this way, you make the ultimate expense of the full-grown trees very slight.

A "Little Tree" Nursery selected for the North

Ir	nches		Inches
100 White Pine 3	to 6 :	100 White Oak	3 to 6
100 Pitch Pine 5	to IO	100 Chestnut	8 to 15
100 Balsam Fir 2	to 4	100 White Ash	6 to 12
100 Juniper 2	to 6 :	100 American Beech	6 to 10
100 White Spruce 2	to 5 🗆	100 Red Maple	4 to 8
100 Red Spruce 3	to 4	100 Sugar Maple	5 to 9
100 Douglas Spruce 4	to 6 :	100 Paper Birch	3 to 9
100 Arborvitæ 3		100 American Elm	
100 Red Oak 6			

800 Evergreen and 900 Deciduous, choice young trees, delivered, for \$20

A "Little Tree" Nursery Selected for the South

Inches	Inches
100 Banks' Pine 9 to 15	100 Black Walnut 8 to 12
100 White Pine 3 to 6	100 Silver Maple10 to 15
100 Austrian Pine 2 to 4	100 Chestnut 8 to 12
100 Juniper 2 to 6	100 True Hardy Catalpa 6 to 14
100 Cypress	100 Green Ash 11 to 22
100 Arborvitæ 2 to 6	100 Sweet Gum 4 to 10
100 Norway Spruce 3 to 7	100 Sycamore 6 to 12
100 White Spruce 3 to 5	100 American Elm 6 to 12
100 Red Oak 6 to 12	

800 Evergreens and 900 Deciduous, choice young trees, delivered, for \$20

A "Little Tree" Nursery Selected for the West

Inches	Inches
100 Lodgepole Pine 3 to 5	100 Black Walnut 8 to 12
100 Bull Pine 5 to 10	100 Silver Maple10 to 15
100 Jack Pine 9 to 15	100 Box Elder 6 to 12
100 White Pine 3 to 6	100 Sugar Maple 5 to 9
100 Scotch Pine 3 to 7	100 Green Ash 11 to 22
100 Norway Spruce 3 to 7	100 Black Locust 8 to 15
100 Blue Spruce 2 to 5	100 True Hardy Catalpa 6 to 14
100 Douglas Spruce 4 to 6	100 American Elm 6 to 12
100 Red Oak 6 to 12	

800 Evergreen and 900 Deciduous, choice young trees, delivered, for \$20

A "Little Tree" Nursery Selected of European Species

Inches
3 to 6
den 4 to 10
nden 6 to 12
Birch 2 to 6
y 4 to 10

750 Evergreen and 1,000 Deciduous, choice young trees, delivered, for \$20

These selected Little Tree Nurseries are of choice plants, two and three years old, raised from seed in our nurseries. They are skillfully packed for long-distance shipment.

One-half of any of these "Nurseries," \$13. We can also furnish a selection of larger plants if desired, at slightly higher prices

CUTTINGS

	1,00	
POPULUS ALBA, Linn	.White Poplar\$4	00
POPULUS BALSAMIFERA, Linn	.Balm of Gilead 4	50
POPULUS DELTOIDES, Marsh; syn.,		Č
MONILIFERA, Ait.	. Common Cottonwood; Carolina Poplar. 4	00
POPULUS DILATATA, Linn	Lombardy Poplar 4	25
	Norway Poplar	00
	. Volga, or Russian Poplar 6 d	00
SALIX BABYLONICA, Tourn	.Babylonian, or Weeping Willow 3	75
	. Gray, or Ash-colored Willow 4	
SALIX DOLOROSA	.Wisconsin Weeping Willow 4 of	00
SALIX ELEGANTISSIMA	.Thurlow's Weeping Willow 4 of	00
SALIX PURPUREA, Linn	.Purple European Osier Willow 4	00
*	.Golden-barked Willow 4	
SALIX VIMINALIS	.European Osier Willow 4 (00
	*	

We can also supply trees of kinds and sizes not herein mentioned Send us your list of requirements



SUGGESTIONS FOR FOREST PLANTING

THE TIME TO PLANT. In spring—as soon as the snow has gone, and the frost is out of the ground; hardwoods and larches as early as possible, before the buds begin to start; evergreens immediately after these. In fall,—Firs and Spruces may be planted in August, though spring setting is preferable; other species from September until the ground freezes, the general rule for hardwoods being to transplant as soon as the leaves begin to color. Fall planting should be regulated by conditions rather than by date; as long as the ground is damp and free from frost, planting is safe. But, with all very small plants, there is some degree of danger from heaving if the ground thaws and freezes alternately. This is especially true of wet, heavy soils.

Number of Plants on an Acre at Various Distances

Fee	et]	Plants	Fee	et																				\mathbf{P}	laı	nts
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Usual Distances Between Plants for Forest Purposes

White Pine—4 x 4 ft., 5 x 5 ft., 6 x 6 ft.	Red Oak —3 x 3 ft., 4 x 4 ft., 4 x 6 ft.
Scotch Pine—2 x 3 ft., 3 x 3 ft., 4 x 4 ft.	White Ash-4 x 4 ft., 5 x 5 ft., 6 x 8 ft.
Red Spruce —3 x 3 ft., 4 x 4 ft., 5 x 5 ft.	Chestnut— $5 \ge 5$ ft., $4 \ge 6$ ft.
Balsam Fir—4 x 4 ft., 5 x 5 ft.	Birch—3 x 4 ft., 4 x 4 ft.
European Larch — $4 \ge 4 $ ft., $5 \ge 5 $ ft., $4 \ge 6 $ ft.	Black Locust—3 x 4 ft., 4 x 4 ft., 3 x 6 ft.

WHAT PLANTS TO USE. While fine seedlings are perfectly suitable for many kinds of plantation, it should be borne in mind that transplanted stock always has more endurance. (Seedlings are plants raised from seed and remaining in the beds where they were sown. Transplants are plants which have been taken from the seed-bed and replanted in the nursery one or more times. Transplanting produces an abundance of fibrous roots and general stockiness.) It is false economy to set seedlings in places or for purposes where transplanted stock should be used. The latter is able to withstand far more adverse conditions of soil and weather, and to make a faster growth than the former. We would urgently recommend transplants for all rough, stony, brushy, or especially exposed land, and in general for the quickest and most noticeable results. For amateur planters, especially, it is advisable to use transplants.

CARE OF PLANTS ON ARRIVAL. Upon receipt of the plants, they should be taken from the boxes, the bundles opened, and the roots immersed in water. Then, spreading the plants in thin layers, heel them into the ground at an angle of 30 to 40 degrees, leaning the tops of the plants toward the south, and covering the roots with about 6 inches of moist soil. The best place for such heeling-in is a cool, shady spot, such as the north side of buildings. The plants must be protected from dry winds, and the roots never exposed to direct sun or wind. If plants arrive frozen, or in freezing weather, put the boxes in a cool, but frost-proof cellar or shed, and leave them until thoroughly thawed. If the plants should arrive somewhat heated, it is best to plant them immediately, or, if that be impossible, to heel them in, not too closely, in a cool cellar, taking pains to give them extra air. It is important not to wet the roots too much when heeled-in in damp cellar, as they will decay if too wet.

HOW TO PLANT. Before planting, the roots should be thoroughly soused in a "puddle" made of rich, fine earth or black muck, and water, mixed to the consistency of ordinary paint. The plants should be carried to the field either in a bucket containing puddle or water, or in a basket with burlap or some such covering to protect the roots, previously puddled. Any very long, superfluous roots should be cut off with a sharp knife or cleaver. In the case of small hardwood seedlings, with a strong tap-root, cut the tap-root back to a length of 8 or 10 inches, making a downward, slanting cut. There must be no exposure of the roots to the sun or drying wind, before setting, as plants are almost surely killed in this way; this is especially true of evergreens. In setting the trees, two men work together, one carrying the plants and setting them, the other making the holes. The best all-around digging tool is the double-edged cutting hoe, or mattock. While one man makes the hole, the second man (or boy) places the plant in the hole with the roots straight down and spreading in a natural position. The best well-broken or "fined" soil must then be packed so solidly about the roots as to be air-tight. The plant should generally be set about I inch deeper than it was originally in the nursery, to allow for the settling of the ground; after settling, it should be just as deep as it was in the nursery. Great care must be taken not to set small plants too deep, especially in heavy soils. The roots can hardly be packed too firmly. Setting plants early in the spring insures against such a costly and impracticable proceeding as watering, since the ground is then moist enough for them.

ORDER EARLY, PLANT EARLY AND SUCCEED.

CARE AFTER PLANTING. A well-set plantation requires very little after-care. Cattle must be kept out for some years, and of course the plantation must be protected from fire. If the planting be sufficiently close, no pruning will be required. But, in case some plants, dying, leave space enough for others to grow "limby," the latter should be pruned after about ten years, cutting dead and superfluous limbs close to the trunk. This is best done in fall, when the sap, running sluggishly, will cover wounds without much bleeding.



SEED DEPARTMENT (Partial List) Guaranteed throughout fresh crop



Prices subject to change without notice. Our complete Catalogue of Tree Seeds sent upon request

upon request		Per lb.
Abies balsameaBalsam Fir	New England	
concolor WHITE FIR		
Juniperus communis DWARF JUNIPER		
VirginianaRED JUNIPER; SAVIN		
Larix Europæa European Larch	. Germany	I 50
Picea alba WHITE SPRUCE	.New England	3 00
excelsa		
nigraBLACK SPRUCE		
pungens BLUE SPRUCE	0	~
rubens		
Pinus Austriaca AUSTRIAN PINE	-	
rigida PITCH PINE		
Strobus WHITE PINE	.Northeastern seed	2 25
Strobus WHITE PINE		
sylvestrisScotch Pine		
Pseudotsuga Douglasii. Douglas Spruce		
Tsuga Canadensis HEMLOCK	. New England	3 00
Acer negundo Box Elder	. Ohio	35
rubrum	.New England	I 00
dasycarpum Silver Maple		
saccharum Sugar Maple		
Æsculus glabra Horse CHESTNUT		
Betula lenta Sweet, or CHERRY BIRCH		
lutea	<u> </u>	
nigra River, or Red Birch	.New England	2 50
papyrifera PAPER, or CANOE BIRCH		3 00
Catalpa speciosa TRUE HARDY CATALPA		
Fagus atropunicea AMERICAN BEECH		
	0	
sylvatica EUROPEAN BEECH		
Fraxinus Americana WHITE ASH (true)	-	
lanceolata GREEN ASH		
Gleditsia triacanthos HONEY LOCUST		50
Hicoria glabra PIGNUT	.New England. 100 lbs., \$1	0. 25
ovata Shellbark; Shagbark	.New England. 100 lbs., \$1	2. 30
Juglans cinerea BUTTERNUT		
nigra BLACK WALNUT		
Liriodendron tulipifera. TULIP		
Platanus occidentalis Sycamore; Buttonwood		
Prunus serotina BLACK, or RUM CHERRY		
Pyrus Americana MOUNTAIN ASH		
Quercus alba		
rubraRED OAK		
Robinia Pseudacacia BLACK, or YELLOW LOCUST .		45
Tilia Americana BASSWOOD		
Ulmus Americana WHITE AMERICAN ELM		
Bagging and having charged at cost	0	5

Bagging and boxing charged at cost.

If seeds are to be sent by mail, the postage rate, 9 cents per pound, should be added to the remittance. Send us your list of requirements.

J. HORACE MCFARLAND CO., FRINTERS, HARRISBURG, PA.

