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BULLETIN "C"

ROYAL PALM NURSERIES

Oneco, Florida

Citrus and Other Subtropical Fruits

Jan. 10th, 1930

In preparing this list of citrus and other subtropical fruits, it must be borne in mind that we are anxious to present as wide and complete a collection as possible. Many varieties, therefore, of interest and use in the Home Garden, have been included, which we could scarcely recommend for commercial grove planting. Those interested in such larger plantings are invited to write for further detailed suggestions. Full information as to soil, drainage, purpose contemplated, etc., are very helpful to us in understanding your problem and offering intelligent suggestions.

ROOT STOCKS: The soil around the average home being usually rather dry and well drained, the majority of our varieties are grown on the Cleopatra (Spice Mandarin) root, since we have found it definitely superior to Rough Lemon root in hardiness, drought resistance, immunity to scab and to foot-rot and other troubles, and produces a much superior quality of fruit without "drying out", even late in the season. It does not, it is true, make as rapid growth as the Rough Lemon root, and being a deep-rooting subject is but poorly adapted to shallow soils with rock or marl hardpan close to the surface or a high water table. For rich, heavy, damp soils, we recommend the Sour Orange root stock, and carry most of the standard varieties on this root. We grow only a very few subjects, such as Citrons and some of the Lemons, on Rough Lemon roots, ourselves, but for hard-pan soils or those who prefer it, we will be glad to obtain all the standard varieties on this root at the same prices.

PRICES: On All Citrus Varieties Except Kumquats and Temple Oranges.  
(The 2-3 ft. grade is for mail order export trade only; too small for ordinary planting if larger sizes are available.)

	ea.	10	100	1000
2-3 ft., - light grade - - - - -	.60	5.50	50.00	----
1/2 - 5/8" caliper - - - - -	.80	7.00	65.00	600.00
5/8 - 3/4" caliper - - - - -	1.00	9.00	85.00	800.00
3/4 - 1" caliper - - - - -	1.25	11.50	110.00	1000.00
1 - 1 1/2" caliper (2 yr.) - - - - -	1.75	16.00	140.00	1250.00
1 1/2 - 2" caliper (3 yr.) - - - - -	2.50	22.50	200.00	1750.00

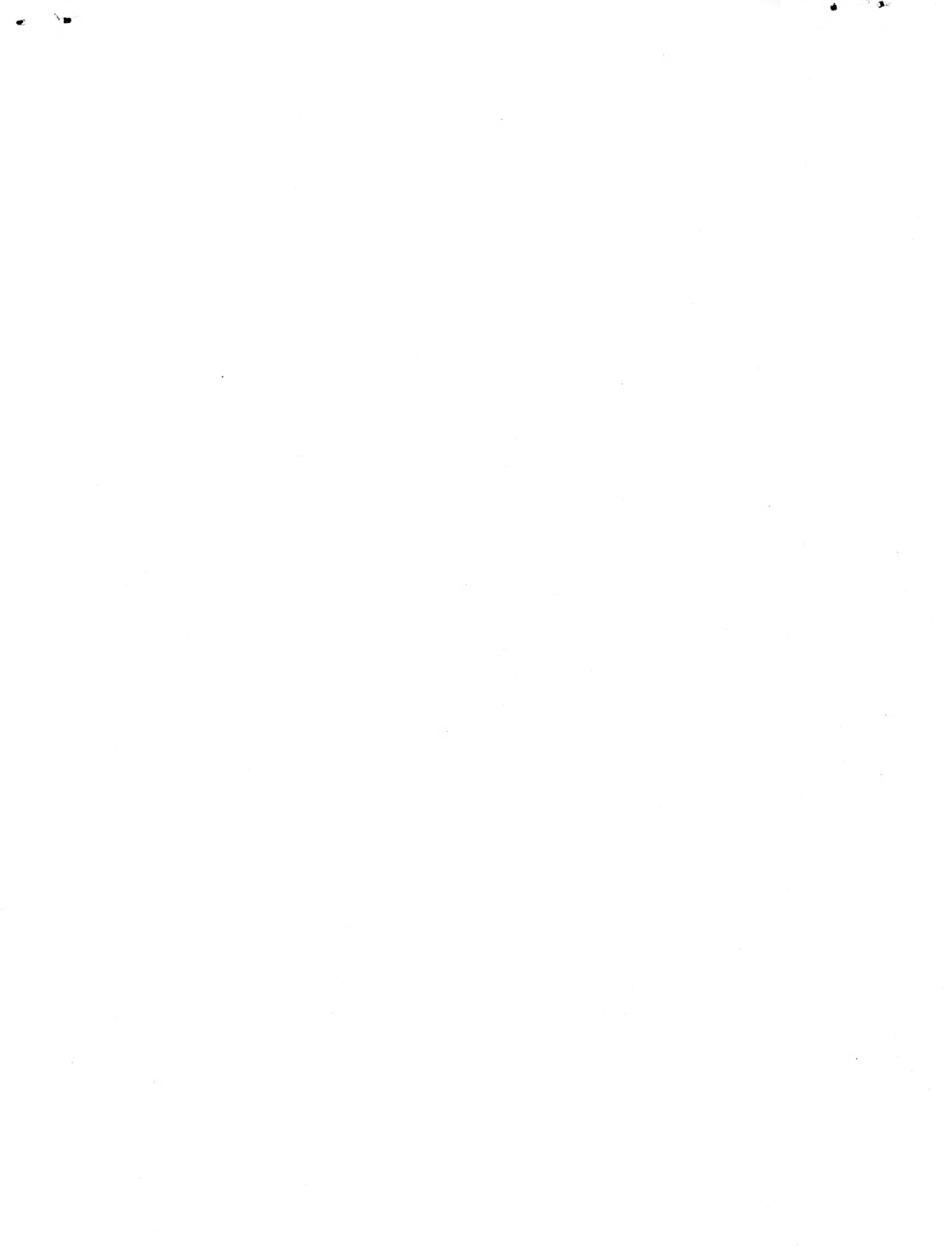
A few specimen trees at higher prices.

KUMQUATS

1 yr. -- 1-2', bushy - - - - -	1.00	9.00	75.00
2 yr. -- 2-3', very bushy - - - - -	1.25	11.50	100.00
3 yr. -- 3-4', extra fine, - - - - -	1.50	14.00	125.00
Tub specimens for decorative use, -	\$3.50 and \$5.00 each.		

TEMPLE ORANGE

Sold only under special Temple contract. Write for blank. All sizes. \$1.75 each, \$16.00 for ten, \$140.00 for 100, \$1250.00 for 1000.



HOME ORCHARD COLLECTIONS: If you have no particular choice of varieties and wish to leave the selection to us, we gladly suggest the following specially priced collections. If you have a few trees, already, please mention them and we will be glad to send other sorts to avoid duplication.

H. O. C. No. 1 A -- One half dozen trees, not less than a six dollar value, covering Oranges, Grapefruit, and Tangerines, - - - - - \$5.00.

H. O. C. No. 1 -- Twelve to fifteen trees, not less than a fifteen dollar regular value, covering both a full range of citrus varieties and also the season from early to late, ----- \$12.50.

CALAMONDIN (Cleopatra root only) -- Very acid, golden fruits, about an inch in diameter, with exquisite flavor. Fine for "ades", iced-tea, fish, etc. Very hardy, even in North Florida, and with good fertilization practically everbearing. All grades up to 3 yr. Also decorative specimens in tubs.

CITRON (On Cleopatra and Rough Lemon stocks)

Commercial -- A selected strain from the U. S. Dept. of Agriculture, thought to be most suitable for commercial citron culture in this country.

Etrog -- A smaller variety; used by the Jewish people in the religious ceremonies connected with the feast of the Tabernacles.

GRAPEFRUIT

Connor's -- On Cleopatra stock only. Our buds are from selected trees in the Inslee Grove. Early commercial sort.

Duncan -- On Cleopatra and Sour stocks. Standard mid-season sort, running good sizes. Quite hardy.

Foster -- On Cleopatra and Sour stocks. Our pink-fleshed Sport from the Walters variety, introduced in 1914. Early, excellent quality. A leading commercial sort in Texas, bringing higher average returns than either the Duncan or Marsh.

Marsh -- On Cleopatra and Sour stocks. Standard mid-season to late variety. Seedless.

Royal -- On Cleopatra and Sour stocks. Excellent Home Orchard variety of entirely different flavor from other grapefruit. Rather small sized, sweet, and early. Our introduction in 1892.

Thompson -- On Cleopatra and Sour stocks. Our pink-fleshed Sport of the Marsh Seedless variety, introduced in 1925. Superior in quality and even later than the original Marsh variety.

Seedlings -- We have occasional calls for small plants for lining out and budding over to other sorts on heavy Hammock soil, and therefore keep a small supply of the 1 yr. seedlings on hand. \$5.00 per hundred.

KUMQUAT (Mostly on Cleopatra stock, a few Nagami on Rough Lemon)

Marumi -- Small, round fruited.

Meiwa -- A ~~new~~, larger fruited, round variety. Sweeter than either of the other sorts and very nice to eat out of hand.

Nagami -- The common oblong variety.



LEMON (Cleopatra stock only)

Everbearing -- Bears large, true type lemons all the year round, and very useful, therefore, for the Home Orchard. Tender.

Meyer (Dwarf Chinese) -- A very hardy sort brought in from China by the U. S. Dept. of Agriculture. Quite different from other lemons, making a much more decorative tree, orange-colored fruit of distinctive flavor. Very prolific.

Rough -- Seedlings. Of occasional use in the Home Orchard, but mostly used as a root-stock on account of its vigorous growth. In some varieties, however, the resulting fruit is quite inferior. Small size for lining out in Nursery rows, \$3.50 per 100, \$25.00 per 1000.

LIME

Mexican or Key Lime -- The variety so commonly grown on the Florida Keys, propagated from seed only. Everbearing. From open ground about 1/2" caliper, 50¢, \$4.00 per ten, \$35.00 per hundred. Boxed plants in full growth, \$1.00 each, or \$9.00 for ten.

Rangpur -- on Cleopatra root only. Introduced by our firm in 1886. Quite different from other limes, being reddish in color, almost like a Tangerine, and hardier than other sorts. Very acid with distinctive flavor. Can be used from the time it is half grown in July and will hang on the tree full of juice until May or June of the next year.

Tahiti (Persian) -- on Cleopatra and Sour root. Splendid, large sized Lime for the Home Orchard and gaining some popularity for commercial plantings. The tree is quite tender and the fruit must be used before ripe as it will not remain long on the tree.

LIMEQUAT (Hybrids between Limes and Kumquats.)

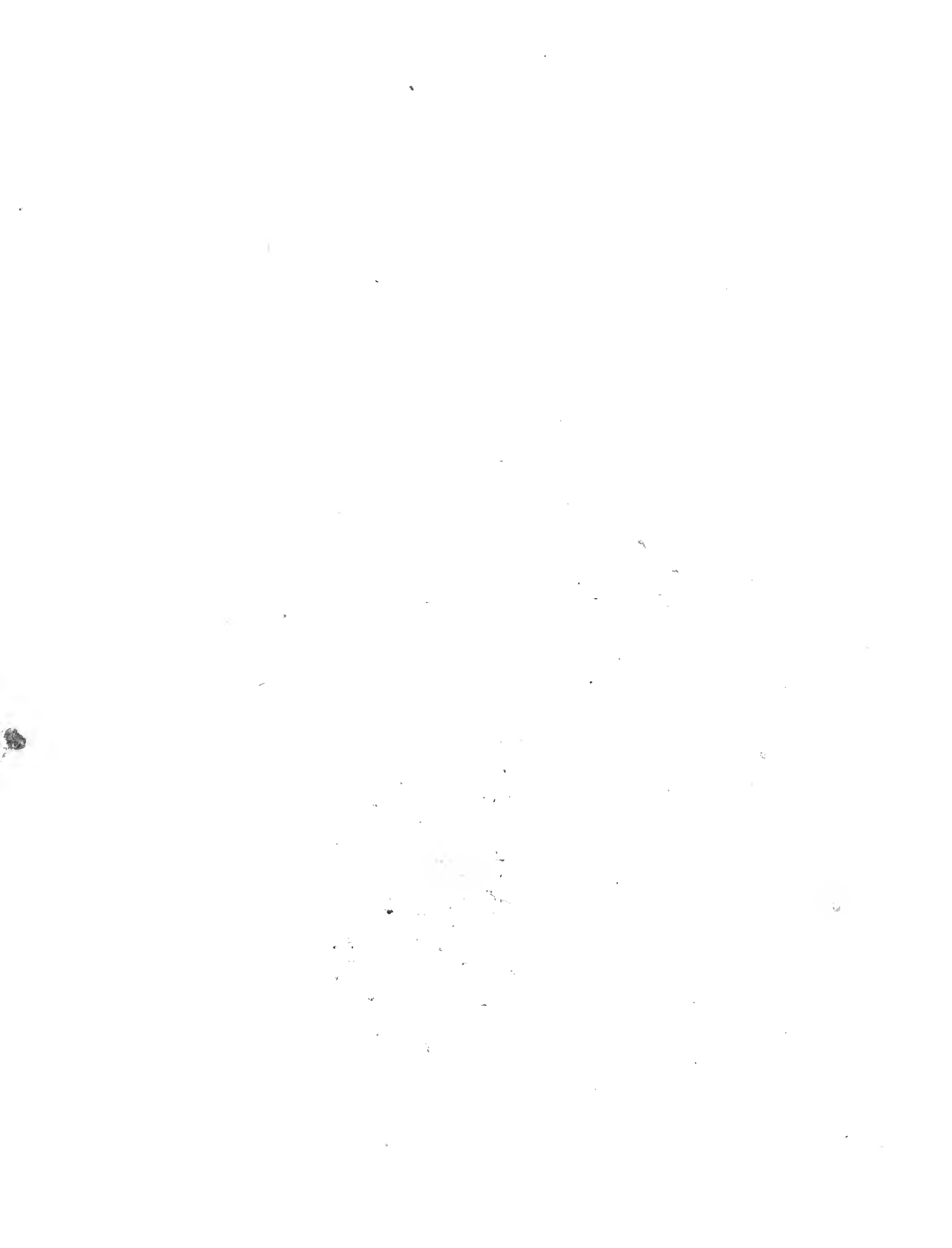
Eustis -- on Cleopatra root. Somewhat resembles the common Mexican Lime in color and taste of fruit and growth of tree, but very much hardier, even to North Florida, and the fruit more oblong. With good care will bear several crops a year.

MANDARINS ("Loose-Skin" or "Kid-Glove" Oranges.)

China (Willow-Leaf) -- on Cleopatra and Sour root stocks. An early ripening variety, rich orange in color, and with a peculiarly delightful musky flavor.

✓ Clementine ("Thanksgiving Orange") -- on Cleopatra root only. Like "Temple", a hybrid Mandarin, but classed with the others for convenience. A promising new variety from Lake County. Very hardy and very early ripening.

✓ Cleopatra (Spice Mandarin) -- seedlings. Too small to be of commercial value but valued by some on account of its rich aroma and spicy flavor. Of particular value as a root stock on high, well-drained soils where it produces fruit usually considered superior to that from trees on Rough Lemon root. It is also useful to inarch new roots under old trees being destroyed by foot-rot. Makes a very ornamental tree for decorative planting. Large trees for landscape use, 5-6', bushy, 3/4-1" or better in caliper, 75¢ each, \$6.00 for ten, \$50.00 for 100. Medium, for inarching, 3/8-1/2" caliper, 35¢ each, \$3.00 for ten, \$25.00 for 100. Small sized for lining out for Nursery stock, \$5.00 per 100, \$35.00 per 1000.





## MANDARINS (Continued)

Dancy (Tangerine) -- Cleopatra and Sour Orange roots. The best known of the group and largely grown commercially. Rich red color. Midseason, ripening from December on.

King (King of Siam) -- Cleopatra and Sour Orange roots. Very rough and thick-skinned, but delightful flavor. Late ripening.

Oneco -- Cleopatra and Sour root. Our introduction from seed from India in 1888. The most delicious flavor of all the Mandarins, but unfortunately the pulp and rind are too tender for commercial shipping. Every Home Orchard should have several trees. Sweeter and earlier than the Dancy Tangerine.

Owari Satsuma -- Cleopatra root stock only. The earliest of all Mandarins, ready sometimes in September. Our fruit on Cleopatra root develops a much superior quality to that on Rough Lemon.

Temple -- Cleopatra and Sour stocks. While called the Temple "Orange", it is really a hybrid Mandarin. Properly grown on the right root stock it is a wonderfully fine fruit, both for Home Orchard and commercial planting. Distinctive flavor and coloring. We are pleased to be able to offer this variety by courtesy of the Glen St. Mary Nurseries, sole owners of the propagation rights to this variety. A special contract must be executed with each order, which we in turn forward to the Glen St. Mary Nurseries. Priced at \$1.75, \$16.00 per ten, \$140.00 a hundred, \$1250.00 a thousand.

Warnurco (Ponkan) -- Cleopatra and Sour stock. A large, early Mandarin, very sweet; introduced by the Wartman Nursery Company, of Ocala, and later identified by Dr. Tanaka as being identical with the Ponkan, or "Honey Orange"; of the Orient.

## ORANGES (On Cleopatra and Sour Orange stocks.)

Bittersweet Seedlings -- Like Sour Orange; very useful for Marmalades and decorative uses, and relished by some for table use and eating out of hand on account of its peculiar intriguing flavor. Small one year seedlings only available this year, at 75¢ for ten, \$5.00 for 100.

Clementine -- See Mandarin list.

Enterprise (Enterprise Seedless) -- One of the newer varieties, coloring better than Parson Brown. Seedless, fine flavor. About the size of Pineapple.

Hamlin -- notable for its high color and extremely smooth skin, as well as for its early maturity.

King (seedless) -- See Mandarin list.

Lue Gim Gong -- Hangs on very late. A good bearer of high quality fruit, of nice size and shape.

Parson Brown -- The standard early Orange.

Pelton Everbearing ("Long's Everbearing" -- "Avon Everbear"). Rather small sized oblong fruit of little commercial value, but particularly valuable for the Home Orchard for summer fruit and for its distinctive flavor.

Pineapple -- The best commercial midseason sort. High color, but unfortunately quite seedy.

Ruby Blood -- Probably the best Blood orange. Early midseason ripening; very prolific.

Sour Seedlings -- Useful for Marmalades and for decorative landscape effects, as well as a root stock. Very heavy, 4-5 year, 6-8', averaging two inch caliper, \$2.00 each, \$175.00 for ten. Medium 2-3 year, 4-5', 75¢ each, \$6.50 for ten, \$50.00 for 100. Small one year, for lining out for Nursery budding, \$3.50 for 100, \$25.00 per 1000.



ORANGES (Continued)

Surprise Navel -- The best Navel for our climate. Very sweet. Ripens early.

Sweet Seville -- Sour orange stock only. Very, very sweet; no acid even when quite green. Interesting for the Home Orchard but so sweet as to lack sufficient character for commercial plantings.

Temple -- See under Mandarin.

Valencia -- The standard late sort. Our strain is noted for its productivity.

TANGELOS (Hybrids between Tangerine and Pomelo (Grapefruit); excellent for breakfast, like grapefruit, or can be eaten out of hand like an orange. On Cleopatra and Sour Orange root stocks.)

Sampson -- The later sort, usually not at its best until January to March. A delicious flavor but rather too acid for some.

Thornton -- The earlier, sweeter sort, good from November on.

OTHER SUBTROPICAL FRUITS  
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AVOCADOS -- A full list will be found in our Bulletin "T" on Tropical Fruits. The Mexican and Hybrid Mexican Guatemalan varieties are sufficiently hardy, however, to be planted along with most varieties of Citrus. We particularly recommend the Lulu and Linda varieties for Home Orchard plantings in South Florida, and the Gottfried and Fuerte for Central Florida. Ganter and Northrop will be best for coldest situations but are small fruited. Being of alternate blooming periods, these varieties each pollinate the other and thus insure good crops of fruit. \$2.00 each, \$175.00 for ten, Write for quantity prices.

BLACKBERRIES

Florida Marvel -- Extra large, juicy fruit, rather late. Should be grown on a trellis 5-6' high with three wires. Young pot plants, 25¢ each, \$2.00 per ten, \$15.00 a hundred.

CATTLEY GUAVAS -- The ordinary Guavas are, of course, quite tropical and will be found listed in our Bulletin "T", on Tropical Fruits. The Cattley varieties however, are as hardy as the more tender citrus varieties.

Red Cattley -- Good for Jelly-making, etc.

Yellow Cattley -- Larger and sweeter than the red variety.

	ea.	-	10	-	100
Small plants, in 3 inch pots,	.25		2.00		15.00
Heavier plants, from 4 inch pots,	.35		3.00		25.00
Extra heavy plants,	.50		4.00		35.00

DOWNY MYRTLE (*Rhodomyrtus tomentosus*). Like the Orchard Blueberry (See Bulletin "D" on Deciduous Fruits) requires acid soil. Makes excellent pie and jellies. Boxed plants, \$1.00 each, \$9.00 for ten.



FEIJOA (*Feijoa sellowiana*), the so-called "Pineapple Guava" is not a Guava at all, though strongly resembling one. quite hardy and really fruits better in a drier, cooler climate, like that of California, where it is being quite widely planted. The fruit falls when mature, and must be laid in a cool place until they are ready for eating. This may be determined by a slight softening and by their most delicious fragrance. A lovely decorative shrub, as well as a most interesting fruit. Small seedling plants, 3" pots, 35¢ each, \$3.00 for ten, \$25.00 for 100. Heavier 4" pot plants, 50¢ each, \$4.00 for ten, \$35.00 a hundred.

LITCHEE (*Litchii Chinensis*) The famous Litchee "Nut" from China. The fresh fruit is a brilliant red color with translucent white flesh of an exquisitely refreshing flavor. Air-layered plants from our largest-fruited variety, -- 4" pots, \$2.50 each, \$22.50 for ten.

LOQUATS (*Eriobotrya japonica* -- "Japan Plum"). Really quite hardy, succeeding well even into Southern Georgia and Alabama. Common seedlings, small 3" pots, 25¢ each, \$2.00 per ten, \$15.00 per 100. Heavier from 4" pots, 50¢, \$4.00 per ten, \$35.00 per hundred. Fancy grafted varieties, 1 yr., \$1.50 each, \$12.50 for ten. Advance, Champagne, Early Red, Pineapple, Premier and Thales varieties.

WHITE SAPOTA (*Casimiroa edulis*) A delicious Mexican fruit that should be better known and more commonly planted. Delicious, very sweet fruit, somewhat like a peach in flavor.

<u>Seedlings</u> -- 3" pots,	35¢ each,	\$3.00 X,	\$25.00 C
4" pots	50¢ each,	4.50 X,	40.00 C
Boxes, 3-4 ft.,	1.00 each,	9.00 X,	85.00 C

+ Johnson's "Golden" -- An especially choice variety from Homestead, of entirely different shape and flavor. Small, grafted plants, \$1.50 each.

