

UNCLE SAM FEEDS ON GRAPEFRUIT

Product Despised Fifteen Years
Ago Becomes Daily
Necessity.

IS NEW SOURCE OF WEALTH.

Pomelo Growing Has Proved Im-
mensely Profitable to Florida—
Fruit Grows in Clusters.

(Special Correspondence.)
Chicago, Dec. 5.—Isn't it awful the way Uncle Sam has acquired the grapefruit appetite in the last few years? This winter's supply, either arrived or steaming northward by boat and speeding west by rail for his breakfast table, spread from ocean to ocean, will exceed 4,000,000 boxes—which means approximately a half billion pomelos. That's the grapefruit's other name, pomelo, or worse yet, shaddock or chadec. But if you ask the fruit venter on the corner for a pomelo he will merely give you a stare. They are grapefruit to him, those big, pale-yellow globules that have become the breakfast eye-opener of Uncle Sam's

prospering millions in such astonishing quantity. "Grapefruit" because they grow in clusters of a dozen or so like enormous yellow grapes. The United States department of agriculture has despised of making the name pomelo stick. The name shaddock is applied commercially to a different fruit than the pomelo, the fruit that resembles it except for a neck and for size, for the shaddock of commerce weighs 15 pounds or so. The Dutch are responsible for the name pomelo, having corrupted "pompeloes" until it was pomelo and finally pomelo.

Not many years ago the grapefruit was a thing despised, gastronomically, but look at it now. Even in 1885 an authority on oranges and their citrus cousins wrote: "When allowed growing space they continue to load themselves down with fruit as large as footballs—matters of wonder and that is all." Quite a contrast to the United States department of agriculture's recent bulletins on the pomelo—Uncle Sam disdains the common name.

"There will always be a good demand for a first-class fruit, well colored, well fed, carefully selected, well packed and placed upon the market in inviting shape." This is the official verdict of the Florida experiment station.

Fifteen years practically have witnessed this invasion of grapefruit into the bill-of-fare of Uncle Sam, with the demand increasing from a few meager thousands to the 4,000,000 boxes of 1909, enough to make a gorgeous necklace that would encircle the earth at least one time. This is the official statement: "It is only within the last 15 years or so that the pomelo has been regarded as a commercial fruit."

GRAPEFRUIT "DISCOVERED."
Since the grapefruit was "discovered" commercially, largely through the department of agriculture, its cultivation has grown in Florida, Jamaica and the Isle of Pines to an enormous source of wealth and has been taken up in California with some success. Florida

produces about 1,000,000 boxes of the total 4,000,000, and has become the grapefruit garden of the world. Taking the experience of the pomelo growers on the famous Pinellas peninsula, near Tampa, the fruit is raised, where conditions have been found especially favorable because there are no frost visitations in that waterlocked situation, the record shows returns of some \$700 per acre. The trees are planted 70 to the acre, with a minimum average yield of seven boxes to the tree. As a rule the fruit is sold on the tree at an average price of \$1.50 a box, leaving expense of boxing, picking, and other incidental bugaboos of the fruit grower to the buyer. According to official figures this means \$735 per acre. Raw land at \$25 per acre, \$50 for clearing, fencing and plowing, \$25 for 70 trees at 35 cents apiece, and \$35 for labor and fertilizer makes the initial expense total \$135 per acre. It takes four years to bring a grape orchard into bearing. Incidentally and through the fifth year the crop reaches more than 140 boxes, amounting to \$210 in the gross or \$110 net. Following that, according to experience of growers near Largo, on the peninsula, the increase will run:

Sixth year, 210 boxes, \$315 gross, \$200 net.
Seventh year, 350 boxes, \$525 gross, \$400 net.
Eighth year, 490 boxes, \$735 gross, \$600 net.
At the end of the eighth year the total value of the acre grove amounts to \$3,000. The net income during that time will have amounted to \$1,300, showing \$159 profit, with the approximately \$600 per year net income, according to the experiment station estimate, though some growers assert that \$2,500 an acre is no unusual net annual profit.

CROP WORTH MILLIONS.
This commercial side of grapefruit which puts them in the nuggets-of-fool-in-class, has developed since northern

visitors to Florida acquired the taste which has now spread so contagiously through the states. Some of them learned to know and like the pomelo and a certain demand was created by their desire for the fruit upon their return. Somewhere about 1880 or 1885 the first pomelos were shipped from the state, sold in New York and Philadelphia, and retailed the shippers about 50 cents per barrel. This was the beginning and better prices were soon realized. The freeze of 1894-'95 greatly reduced the crop and the small amount of fruit sold that year brought an enormous price, in some cases as much as \$15 or \$20 per box. The freeze was the incident that made the Pinellas peninsula famous, for there the crop was untouched by frost and the growers reaped the greatest harvest of practical monopoly that year. The climate was worth millions to the people, the maximum temperature record during the past 19 years being 96 degrees, as against 103 in Chicago, 114 in Fresno, 106 in Lincoln, Omaha, Houston and Topeka; 118 in Yuma, 107 in St. Louis and Los Angeles, 119 in Phoenix, 113 in Walla Walla, 102 in New Orleans, and the mean average temperature 50 degrees for January.

Growing, the grapefruit is spectacular, dangling in great bunches of pale-yellow globes on a tree that attains a height of 20 feet. The fruit no longer despised, ships well, and its pungent flavor has made a piquant appeal to the jaded stomachs of an overworked nation. It is such an exclusive product of pomologists has heightened the interest in its production and its marketing, and has made it one of the conspicuous unique products of the new century.

BROUGHT BY SPANARDS.
The pomelo was brought to Florida, together with other members of the genus Citrus, by the Spaniards, who, under the leadership of Ponce de Leon, first landed upon the east coast of Florida in the year 1513. From that time until 1821 they disputed possession of this state with the enemies in the old world and the aborigines of the country, excepting during a period of 20 years—1763-1783—during which time Great Britain controlled the territory. During the Spanish regime different citrus fruits were introduced and cultivated in Florida. These, through the agency of the Indians were carried into all parts of the state. To this day the common lime, generally known as the Florida lime, the rough lemon and the sour orange are to be found in southern Florida growing luxuriantly under such conditions as would lead one, ignorant of their origin and native home, to believe them indigenous to the soil on which they stand.

DEATH OF WILLIAM RIVES.

Injuries Sustained During Fair Week Prove Fatal.

William W. Rives, a Civil war hero on the Confederate side, who served in K company, Tenth Virginia cavalry, through the great conflict, died at the home of his son, J. H. Rives, at 414 Sixth East street, Tuesday morning, as the result of a paralytic sustained in a street car accident at the time of the state fair.

The funeral arrangements will be announced on the arrival of his son, J. T. Rives, a conductor on the Salt Lake Route, of Caliente, Nev. Mr. Rives was born in 1824, near Rocky Mount, Franklin county, Va. He was descended from a fine old Huguenot family which was driven from France to seek refuge in England, and later came to the United States and settled in Virginia. After serving under the Stars and Bars, Mr. Rives was elected sheriff of Franklin county, Va. He moved with his family to Paris, Ill., later, then went to Colorado in 1879, and came to Utah in 1880. Mr. Rives was elected mayor of Marysville, Colo., in 1881.

He is survived by five sons: Ben S. Rives, city recorder-elect of Salt Lake City, and Joseph H. Rives, both of whom live here. J. H. Rives of Montrose, Colo.; R. J. Rives of Caliente, Nev., and C. E. Rives of Los Angeles. Interment will be in Mount Olivet cemetery.

ST. MARK'S CATHEDRAL BAZAAR

Will open Thursday evening. Turkey dinner served from 5:30 to 6, accompanied by music from Hawaiian Troubadours.

Bazaar continued during Friday with merchants' luncheon Friday noon.

Fancy work table with dolls, domestic table country store, fortune telling, delicious confectionery and calendars.

Alexander Optical Co., 218 Main.

BUS PASSENGERS

Henry L. Rosenfeld, assistant to Paul Morton, head of the Equitable Life Assurance society, is a guest at the Knutsford hotel. He is here on business pertaining to the company, and with a view to making some changes in the local office. J. B. Moreton, city recorder, who will retire from that office in January, will be the head of the local agency, and there will be some changes and an increase in the office force. Mr. Rosenfeld, who is making an inspection of the western offices, has the following to say about Salt Lake: "The Equitable feels bullish about Salt Lake and this whole western country. The growth of the west is marvelous and the advancement of Salt Lake is a revelation to me. I was here a year ago and the change is wonderful. Our judgment in investing in building securities in the south end of the business district was pretty good, wasn't it?" he continued, referring to the alliance between Mr. Newhouse and the Equitable in many big investments. "I'm glad it had been justified by the Auerbach move and other deals that have shown the trend of the business section toward that part of the city. I wish that more men of the east who have money to invest would catch the spirit. Salt Lake is a profitable field and it is sound. I know that if they realized the true situation out here there would be more outside money coming into Salt Lake."

E. W. Martin of Covington, Ky., is registered at the Knutsford. Mr. Martin was for many years commissioner of pensions for Ohio and Kentucky and is also a newspaper man. "I have been looking over the western country of late," said Mr. Martin, "and there is no city whose future appeals to me as does Salt Lake. I think Salt Lake City the coming city of the west and before many years it will be far ahead of all others."

Roy Carruthers, representing the White Seal company, is at the Wilson. He is the western agent for the company and has headquarters at San Francisco.

E. L. Fanning of New York, special representative of a Denver export firm, is at the Wilson.

Dr. C. Shroder of Chicago, is stopping at the Kenyon. It is understood that Dr. Shroder intends to make his home in Salt Lake for the winter.

Mr. and Mrs. Guy Cunningham of Gloucester, Mass., are at the Knutsford. Mr. Cunningham formerly owned the Knutsford property.

F. W. Rose of St. Anthony is at the Kenyon.

H. F. Norcross and family of Los Angeles are guests at the Kenyon. Mr. Norcross is proprietor of the big hotel Del Coronado.

A. G. Robert of Blackfoot, C. F. Rork of Pocatello, C. D. Smith of Pocatello and Mr. and Mrs. R. Douglas of Pocatello, are among the Idaho visitors at the Cullen.



TO PEOPLE WHO BUY WISELY

The following happy suggestions
will prove valuable in making appropriate gift selections.

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TAYLOR ROCKER,
LEATHER COUCH,
DAVENPORT,
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MIRROR,
BOOK RACK,
WRITING DESK,

BOOK CASES,
MUSIC CABINET,
ELECTRIC LAMPS,
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Suit Department

Over 200 Women's and Misses' Suits, this season's most favored models, in various shades, also black. Wide wale diagonals, chiffon broadcloth, striped worsteds and Mannish Materials.

Suits that were \$48.00	.....	\$34.75
Suits that were 37.00	.....	24.75
Suits that were 28.00	.....	19.75
Suits that were 24.00	.....	13.75

EXTRA SPECIAL Sale of Women's Coats

Full length black and colored Broadcloth, Wide Wale Diagonals and Mannish Materials.

Positively \$25.00 values	.....	\$13.75
Positively 35.00 values	23.75

Big line of furs and fur coats at wholesale prices.

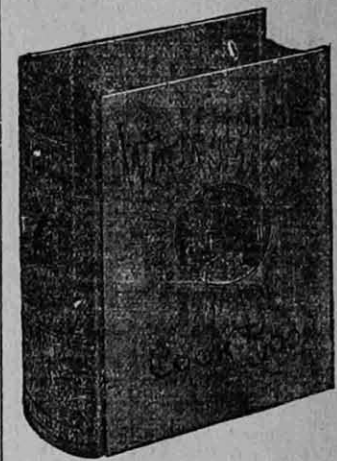
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We have associated with us at Washington, D. C., an attorney who has been in continuous practice for the past twenty years, and we are in position to guarantee that any patent matters placed in our hands will receive prompt and careful attention and that the charges will always be moderate.

We also, in addition to securing of patents, obtain Trade-Marks, Copyrights, Labels, Design Patents, and in fact transact business of all character in this line.

All patents secured through our Bureau will be advertised for sale at our expense, and will thus be brought to the attention of the thousands of readers and materially assist the inventors in disposing of their patents.

If you have made an invention, send us a rough sketch and description with \$5. and we will have our attorney make a thorough search of the records of the United States Patent Office, and advise you as to the securing of patent, the cost and the manner of proceeding.

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The Big Christmas Store

Thursday will be the big shopping day. Every department of the Great ready-to-wear armament house will exhibit tempting displays of Christmas. Our spacious millinery department has been given over to the display of dolls, toys, games, books, cut glass, hand-painted china and many other Christmas novelties.

Millinery Marked Away Down

Children's Trimmed Hats, Values up to \$3.50 to go at	.....	\$1.45
\$5.00 Young Girl's Trimmed Hats.	.....	\$1.95
Thursday sale price	.....	\$1.95
Ready to wear Hats, regular \$5.00 values, Thursday, at	.....	\$1.95
Women's Trimmed Hats, Regular \$5.00 values, special at	.....	\$1.95
Women's Trimmed Hats, Values Up to \$6.00, Thursday, special at	.....	\$2.95
Women's Trimmed Hats, Values up to \$10.00, Thursday special, at	.....	\$3.95

Suit Department Special

\$7.50 Dress Skirts \$4.95 Black Voile and the chiffon Panama. Made up in the new advanced spring styles, two styles to choose from. All sizes, Black only.	Princess Dresses \$12.95 Seventy five beautiful Princess dresses, made of the French serges, Panama, Broadcloths and the fancy weaves. Values up to \$25.00. Colors, Navy, Rose, Brown, Tan, Gray—All sizes.
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\$4.50 and \$5.00 Silk Waists at \$2.95

Set of Furs at \$2.95 Brown Coney Fur, large pillow muff, 50-inch throw, regular \$5 value. Thursday at the above price.	Set of Furs at \$3.95 \$6.00 value Brown Coney large pillow muff 54-inch throw, satin lined throughout and trimmed with heads.	Child's Set \$1.19 White Angora MUFF AND SCARF, regular \$1.75 set. Thursday only at the above price.
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Big Sale of Women Coats

\$10.00 COATS \$4.95. One hundred to choose from, they come in the plain and fancy mixtures, all colors and a dozen different styles to choose from. All sizes from 32 up to 40.	\$15 AND \$17 COATS AT \$9.95. \$15.00 and \$17.00 values, an elegant Bargain. They are made of an all-wool material in the fancy weaves. Colors—Brown, Gray, Tan, Navy, fancy mixtures, all sizes.
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Children's \$4.00 Bear Skin and Cloth Coats . \$1.95

Thursday Extra Specials

Ladies' fine quality silk and wool tights, \$1.25 values, special at	\$1.00
Ladies' fine quality silk and wool union suits, \$2.00 values, special at	.....	\$1.50
Ladies' fast black fleeced cotton Hose, double heels and toes, ribbed tops, all sizes, at the pair	.....	25c
Children's fine ribbed fleeced cotton hose, at the pair	.....	15c
Infants' fine cashmere hose pink or blue only, at the pair	.....	19c
\$1.25 Mercerized Petticoats, 98c.	.....
Fancy colored styles. Black and white stripes and the plain black, Navy and Brown. All sizes.	.....
\$1.50 Fancy figured, Flannelette kimonos and dressing sacques, Thursday special	.....	98c
\$1.00 dark and light colored percale shirt waists, at	.....	69c