

For a Friend!

SPECIAL PACKAGES
of five or more bottles assorted
make a most acceptable Christmas present.

**AMERICAN AND EUROPEAN
BRANDIES, WHISKEYS
GIN, WINES AND LIQUEURS**

Lovers of Golf!

and a Scotch High Ball should
always have on hand a bottle of
our fine Scotch Whiskey, put up
in an attractive bottle.

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BENEDICTINE
CREME DE MENTHE
KUMMEL
MARASCHINO CHERRIES**

Serrao Liquor Co.
LIMITED

SUITABLE FOR CHRISTMAS PRESENTS

FANCY GOODS

We have opened a choice lot, such as:

Bohemian Glassware
Carved Swiss Woodwork
Italian Statuettes, Busts, Vases, etc.
German Music Boxes
"Steins"
Bronze Goods
Japanese Fancy Goods
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CIGARS

A new shipment of the favorites of Hilo
smokers just to hand:

"La Planta"
"El Belmont" Needles, Perfectos, etc.
"Cremo"

Call on us and inspect them.

H. Hackfeld & Co.

LIMITED
Waianuene Street, Hilo.

BANANA BRANDY.

Possibilities of Utilization of Waste Fruits in Hawaii.

At present, when considerable areas are planted in bananas, and when Hawaiian bananas seem to find a solid footing in the markets of the Pacific Coast, the question of utilization of small bunches becomes of practical importance.

With all care in cultivation and fertilizing, there will always be a considerable percentage of small bunches. There will be another number of over-ripe and damaged fruit that cannot be marketed. At the time of fruit harvesting in California bananas are not wanted, and, if sent, are sold below the cost of transportation. At such times the whole of Hawaiian bananas, large and small bunches, have to be utilized some way or other, if we propose to carry on the industry on business principles.

One of the best ways to utilize all such bananas is to distill them into banana brandy. The produce of banana distillation gives very pure brandy, remarkably free from fusel oil and other undesirable and hurtful ingredients.

It possesses a peculiar, agreeable banana flavor and ought to be very acceptable on the liquor market, not less than dry grape brandy or ordinary cognac.

Not long ago, as published in the "Fropenpflauser," the German magazine of tropical agriculture, experiments in fruit distillation have been made with the assistance of the government in Victoria, Cameroon, German West African possessions. The results of these experiments are as follows:

One hundred quarts of ripe banana mash produces 12 quarts of pure, absolute (100°) alcohol, or 24 quarts of 50° strong brandy, viz, about 24% of the volume of peeled and pounded bananas.

Pineapples give 12% of pineapple brandy of 50° strength when treated in the same way. This brandy possesses still higher specific pineapple flavor and also comes out very pure. Papaia distilled without the seed give 5% of pure (100°) alcohol equal to 10% of 50° brandy. The presence of seed gives papaia brandy too spicy a taste.

Thus an average bunch of 40 pounds weight of bananas ought to produce 10 quarts or 2½ gallons of strong 50° brandy. Allowing the cost of bananas to be one cent a pound, the value of material per gallon of brandy will be only 16 cents or 4 cents per quart of brandy.

Such is one of many practical, obvious and remunerative Hawaiian industrial possibilities. If the community fails to see it, it is their fault, and, such being the case, it is preposterous to complain of bad times and all sorts of plikias of our own creation. Civilized progressive men make their own "times" and environment to suit themselves. Only rotten, stagnant conservatism depends on rains, drouths, times, luck and other natural and imaginary conditions, praying before the fox hole when it comes too bad. It serves him right. The present experience of Russia ought to put all the rest of "conservative" countries, including these Islands, to some sort of thinking, if they have left in them something to think with.

DR. N. RUSSEL.

Demand For Human Hair.

The largest dealers in human hair in New York, who practically supply the hair crop for the entire country, are authority for the statement that the demand for this commodity was never as great as it is at present. The result is that the price of all shades and styles of human hair is rapidly soaring upward. There has been an advance in the price of first-class hair of from 30 to 50 per cent. within the last three months. The present indications are, judging from the size of the crop now being imported, that there will be a still further advance in prices during the winter months. One dealer said to-day that it is almost impossible to supply the demand for first-class gray hair. A wig of gray hair,—a wig of gray human hair of fine quality is worth its weight in silver, or perhaps even in gold.

BY AUTHORITY.

Notice to Contractors.

All material to be used in the construction of the New Wharf, Kawaihae Landing, Hawaii, T. H., will be carried by the Wilder's Steamship Company free of all steamer freight charges.

C. S. HOLLOWAY,
Superintendent of Public Works,
Public Works Department,
Honolulu, Nov. 29th, 1904. 74

NOTICE OF INTENTION TO CONSIDER THE SETTING APART OF CERTAIN GOVERNMENTLANDS IN THE NORTH END OF THE DISTRICT OF HAMAKUA, ISLAND OF HAWAII, AS A FOREST RESERVE AND OF PUBLIC HEARINGS CONCERNING SAID SUBJECT MATTER.

Notice is hereby given that under the provisions of Act 44, Session Laws of 1903, of the Legislature of the Territory of Hawaii, a public hearing will be held by the Governor of the Territory and the Board of Commissioners of Agriculture and Forestry, on Wednesday, the twenty-first day of December, 1904, at 2:30 p. m. in the offices of the Board of Commissioners of Agriculture and Forestry, on King Street, in Honolulu, Island of Oahu, to consider the setting apart of the government lands lying between the Waipio Valley and the District of Kohala, in the north end of the District of Hamakua, Island of Hawaii, as a forest reserve.

A map and description of the said land proposed to be set aside as a forest reserve are on file in the office of the Superintendent of Forestry on King Street, in Honolulu, where they are open to the inspection of the public.

At the said time and place all persons who so desire will be given full opportunity to be heard upon the subject matter of this notice, and to present evidence and arguments either for or against the setting apart of said lands as a forest reserve.

G. R. CARTER,
Governor of Hawaii,
Honolulu, T. H., Dec. 1st, 1904. 7-2.

Waimea Water Works, Waimea, Hawaii, T. H.

Sealed proposals will be received at the office of the Superintendent of Public Works, Honolulu, until 12 o'clock m. of January 2, 1905, for constructing Intake Basin, overflow Dam, slope paving, etc., for Waimea Water Works, Waimea, Hawaii, T. H.

Plans and specifications are on file at the office of the Assistant Superintendent of Public Works, and G. H. Gere, Road Engineer, Hilo, Hawaii, copies of which will be furnished intending bidders on receipt of \$5.00, which sum will be returned to the bidder after he has deposited his bid and returned the plans and specifications.

Proposals must be submitted on the blank forms, which will be furnished by the Assistant Superintendent of Public Works, and G. H. Gere, and enclosed in a sealed envelope addressed to Hon. C. S. Holloway, Superintendent of Public Works, Honolulu, T. H., endorsed "Proposal for Building Intake Basin, Overflow Dam, Slope Paving, etc., for Waimea Water Works, Waimea, Hawaii, T. H."

Each proposal must contain the full name of the party or parties making the same and must be accompanied by a certified check, drawn upon a bank or trust company established in Hilo or Honolulu, for \$100.00, payable to C. S. Holloway, Superintendent of Public Works, as surety that if the proposal be accepted a contract will be entered into.

No proposal will be entertained unless made on the blanks furnished by the Assistant Superintendent of Public Works, and G. H. Gere, and delivered at the office of the Superintendent of Public Works previous to 12 o'clock m. on the day specified.

The Superintendent reserves the right to reject any and all bids.

C. S. HOLLOWAY,
Superintendent of Public Works,
Honolulu, T. H., Dec. 6, 1904. 7-3.

Pipe For Hilo Sewers.

NOTICE TO CONTRACTORS.

Sealed proposals will be received at the office of the Superintendent of Public Works, until 12 o'clock m. December 29th, 1904, for furnishing 6 in. sewer pipe, slants and bends for Hilo Sewers, Hilo, Hawaii.

Proposals must be submitted on blank forms, which will be furnished by the Assistant Superintendent of Public Works, Honolulu, and G. H. Gere, Road Engineer, Hilo, Hawaii, and enclosed in a sealed envelope addressed to Hon. C. S. Holloway, Superintendent of Public Works, Honolulu, T. H., endorsed "Proposal for Vitrified Sewer Pipe, Slants and Bends for Hilo Sewers, Hilo, Hawaii."

Each proposal must contain the full name of the party or parties making the same and all persons interested therein, and must be accompanied by a certified check, drawn upon a bank or trust company established in Hilo or Honolulu, for \$50.00, payable to Hon. C. S. Holloway, Superintendent of Public

Works, in case the proposal is accepted and a contract is not entered into.

The pipe shall be of vitrified salt glazed stone ware of the very best quality, with hub and spigot joints, and of the specified internal diameters, lengths and thickness.

They shall be delivered on the wharf in Hilo in one consignment, and in perfect condition. Circumference of inside of pipe and specials must be a true circle. Straight pipe to be not less than 2 feet in length and standard thickness.

The bidder will state the earliest time in which he will deliver the following pipe on the wharf in Hilo, Hawaii:

1600 lin. ft. 6 in. vitrified sewer pipe,
50 6 in. 45° slants,
50 6 in. ¼ bends,
50 6 in. ¾ bends,
50 6 in. stoppers.

Pipe and specials will be thoroughly and carefully inspected on the wharf, and only perfect pipe, slants and bends will be accepted by the Department of Public Works.

The successful bidder, should a contract be awarded, will be required to furnish a bond of one hundred and fifty dollars (\$150) with sureties subject to the approval of the Superintendent of Public Works. No personal sureties will be accepted. Only Territorial Corporations or Surety Companies are to be submitted as bondsmen.

No proposal will be entertained unless made on blanks furnished by the Assistant Superintendent of Public Works, or G. H. Gere, and delivered at the office of the Superintendent of Public Works previous to 12 o'clock m. on the day specified.

The Superintendent reserves the right to reject any or all bids.

C. S. HOLLOWAY,
Superintendent of Public Works,
Honolulu, T. H., Nov. 29th, 1904. 7-3.

Olaa One Room Schoolhouse With Teacher's Apartments.

Sealed proposals will be received at the office of the Superintendent of Public Works, Honolulu, T. H., until 12 o'clock m. of December 12, 1904, for furnishing all materials and labor for constructing a One Room Schoolhouse with Teacher's Apartments at Olaa, District of Puna, Hawaii.

Plans and specifications are on file at the office of the Assistant Superintendent of Public Works, and with E. E. Richards, Agent Public Works, Hilo, Hawaii, copies of which will be furnished intending bidders on receipt of \$5.00, which sum will be returned to the bidder after he has deposited his bid and returned the plans and specifications.

Proposals must be submitted on blank forms which will be furnished by the Assistant Superintendent of Public Works, and E. E. Richards, Agent Public Works, Hilo, Hawaii, and enclosed in a sealed envelope addressed to Hon. C. S. Holloway, Superintendent of Public Works, Honolulu, T. H., endorsed "Proposal for a One Room Schoolhouse with Teacher's Apartments at Olaa, District of Puna, Hawaii."

Each proposal must contain the full name of the party or parties making the same and must be accompanied by a certified check of 5% of the amount of the proposal payable to C. S. Holloway, Superintendent of Public Works, as

surety that if the proposal be accepted a contract will be entered into.

No proposal will be entertained unless made on the blanks furnished by the Assistant Superintendent of Public Works, and delivered at the office of the Superintendent of Public Works previous to 12 o'clock m. on the day specified.

The Superintendent of Public Works reserves the right to reject any or all bids.

C. S. HOLLOWAY,
Superintendent of Public Works,
Honolulu, T. H., Nov. 22, 1904. 5-3

MATSON NAVIGATION CO. SCHEDULE OF S. S. ENTERPRISE

Leave San Francisco:	Leave Hilo:
June 19, '04	July 6, '04
July 23, '04	Aug. 9, '04
Aug. 26, '04	Sept. 12, '04
Sept. 29, '04	Oct. 16, '04
Nov. 2, '04	Nov. 26, '04
Dec. 6, '04	Dec. 23, '04

R. T. GUARD, Agent.

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Sole Agents for
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Baldwin Locomotives,
Alex. Cross & Sons' Sugar Cane
and Coffee Fertilizers.

PAY FOR THE BEST IT'S CHEAPEST

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For Cane, Vegetable and Banana Fields.

Soil Analysis Made and Fertilizer Furnished Suitable to Soil, Climate and Crop

FOR THE LAND'S SAKE USE OUR FERTILIZERS

Sulphate of Ammonium Nitrate of Soda
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