PACIFIC HARDWARE CO., L'd.,

Fort Street, Honolulu.

The Pacific Hardware Co., Fort street, Honolulu, beg to announce that they have opened their ART ROOMS on the second floor of their New Building, where they have on Exhibition, Articles suitable for CHRISTMAS PRESENTS, comprising examples of the following Wares: Limoges, Boston, Rose Dubarry, Newport, Ivory, Queen, Bisque, Royal Windsor, Royal Worcester, Royal Devon, Royal Hungarian, Tulip, Orchid, Bohemian, Etc., Etc. A choice selection of Silver Plated Ware.

They have Just Received a fine line of the Latest Patterns of PICTURE MOULDINGS, Mirrors, Engravings, Etchings, Photogravures, Pastels, Autotypes, Etc., Etc., of the Latest publications; Easels in wood and bamboo; Tables, Chandeliers, Hanging, Piano and Banquet Lamps, Statuettes, and many Articles too numerous to mention.

OIL PAINTINGS by local Artists—Mrs. Wells, Messrs. Barnfield, Hitchcock, Mrs. Paulis, and others.

☞ As soon as shelving on the first floor is completed they will open a Line of HOUSE FURNISHING GOODS, Agate, Japanned and Tin Ware. They trust their friends will appreciate the disappointment they have experienced in not being able to have their Store fitted completely at an earlier date—and the fact that their entrance is so unattractive as to afford little inducement to visit the second floor.

A VISIT to their Art Rooms will, they trust, be repaid.

Soliciting a continuance of the patronage they have so liberally enjoyed in the past, they will spare no pains to fill all orders with care and promptness.

CASTLE & COOKE,

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Shipping & Commission Merchants,

PLANTATION & INSURANCE AGENTS,

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Carpenters', Blacksmiths', Machinists' & Plumbers' Tools,

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Kitchen Utensils, Paints, Oils, Varnishes, Lamp Goods and

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Importer and Dealer in

Steel and Iron Ranges, Stoves and Fixtures,

Housekeeping Goods & Kitchen Utensils,

AGATE WARE IN LARGE VARIETY.

WHITE, GRAY AND SILVER-PLATED

LAMPS - AND - FIXTURES.

Crockery, Rubber Hose, Lift and Force Pumps,
Water Closets, Water and Soil Pipes.

Plumbing, Tin, Copper and Sheet Iron Work.

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Importers, Wholesale & Retail Dealers in Groceries & Provisions,

☞——ON ICE——☜

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STYLES OF ARCHITECTURES:

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Best Modern Designs in Residences! Cheap Artistic Cottages a Specialty!

Complete plans and specifications given; also superintendence of construction.

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Santa Claus Headquarters.

UPTOWN BOOK STORE.

☞ Safety Bicycles for Girls, $30.00.

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Ever offered is now on exhibition at this the only genuine bookstore in the Hawaiian Islands.

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Our display of BOOKLETS in the most fanciful designs has never been equalled and at prices within the reach of all.

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TOYS, TOYS.

DOLLS from 5c and dressed at that.

Velocipedes, Wagons,
Doll Carriages,
Rocking Horses.

Xmas Cards from 5c. up!

Prang's celebrated art prints and no OLD STOCK, ALL NEW.

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104 ☞ BOTH TELEPHONES ☜ 104
255 3m

Warning and Reward.

ALL persons are hereby notified that any person found shooting Kolea or other birds without a permit on the lands known as Kukuluaeo (better known as Mrs. C. P. Ward's), near Kakaako, will be prosecuted for trespass.

Ten dollars ($10) reward is offered to anyone who will give information that will lead to the conviction of any person violating the foregoing prohibition.

CHAS. B. WILSON,
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285 3m

FOR SALE or LEASE

RESIDENCE on Lunalilo street presently occupied by Mr. J. A. Kennedy, containing double parlors, four bedrooms, dining-room, bathroom, large dining-room, kitchen and pantry; servant's room, stabling, etc., on rear of main building. Grounds, 300x105 feet, well laid out. Vacant on 14th August. Lot adjoining 300x105 feet may be purchased on reasonable terms.

R. I. LILLIE,
168 tf With Theo. H. Davies & Co.

The best thing to send to your friends abroad is King Bros' Illustrated Souvenir of Hawaii, which is gotten up for the purpose and is not an advertisement.

DIVERSIFIED INDUSTRIES.

THE PEANUT.

The peanut, or ground nut as it is commonly known, is extensively cultivated in all tropical and sub-tropical countries, especially in America, Africa, India, the Malayan Archipelago and China. It is also known as earth nut, goober, monkey nut, Manilla nut, pistache de terre, and botanically as arachis hypogæa. The demand for it and the uses to which it is applied are increasing constantly. There are a number of varieties produced by long cultivation in unlike soils and climates in different countries. Two varieties are recognized in Malacca and Java, a white and a brown, and the seeds are known as minyak katjang (oil bean). In America there are four distinct varieties—the Wilmington, Virginia, Spanish and Tennessee. The Virginia peanut is recognized as the best for all purposes, though the Spanish is the highest grade, the nuts being smaller but of a superior flavor. Its commercial value is as a food, and for its oil and oil cake. It is only within a very recent period that the peanut has gained prominence as an agricultural and commercial staple, but its progress has been rapid and sure, and is destined to rival the potato, cotton, coffee, and tobacco, plants which have had such an immense influence on the industries and commerce of the world. It has been grown successfully for some time in various parts of these islands, mainly by Chinese, and was formerly exported to California.

PLANTING.—The first requisite is good seed, which must have been kept perfectly dry, as dampness and fermentation would destroy its germinating power. Only plump, perfect peas with unbroken skins should be used: the slightest cracking of the thin pink skin would spoil the peanut for purposes of seed.

About twenty pounds of shelled seed are required for an acre. The peanut planting time is from about the middle of May to the middle of June. The most critical time for the crop comes immediately after planting. If the weather is too wet, the seed rots in the ground; if too dry it withers and perishes. The growth is upright until the plant has obtained a height of eight or ten inches, then the pea shaped yellow blossom appears. As the flowers fade and fall the flower stalk curves downward, and the legumes or pods are forced into the soil, there to complete their growth.

The soil should be plowed deeply and harrowed until in fine tilth. Draw furrows the same as for corn, two and a half or three feet apart. In the United States the planting is performed by a machine called the knocker and dotter, which makes the rows, drops the peas and covers them at one operation, one hand with a single horse planting five or six acres a day. In a week or ten days the seed will sprout. The culture consists in going frequently between the rows with a special peanut cultivator and is similar to the cultivation of young corn. The essential point is to keep the soil loose and the grass and weeds down until the vines have interlocked along the rows, which is in about two months. After the plants have fallen over they cover the earth so thickly as to smother the weeds and require no further cultivation. At this time the appearance of a field of peanuts surpasses all other crops in point of beauty, and in two months more will be ready for harvest. The very young peanut is among the tenderest of plants and the first four or five weeks is its most critical period; cold or rainy weather would seriously interfere with its growth. After this period the planter may lay aside all fears.

SOIL.—The plant affects a light sandy or calcareous soil, warm and dry, not too elevated, not too sandy or too dry, but containing some moisture. The color of the soil should be gray, with few or no traces of iron to stain the pods. Unless it possess a good percentage of lime in some form, in an available state, no land will produce paying crops of pods, although it may yield large and luxuriant vines. With proper cultivating and fertilizing, however, the peanut may be grown upon some stiff or clayey lands, and heavy crops may be produced, the only objection being that the pods will be stained. But an ash colored or grayish soil which is sandy and non-adhesive is the best, and must be well limed or rotated every fourth or fifth year with some other green crop. In the Southern States, marl, oyster shell lime and land plaster are principally used as fertilizers, but there is now a special peanut fertilizer prepared. A calcareous soil is indispensable to successful peanut culture, but if not so by nature it can be made so artificially, by use of fertilizers that contain a large percent of lime in some of its forms. The quantity of lime to be used at one application depends very much upon the nature of the soil and the amount of vegetable matter it contains. Generally fifty bushels is a safe application, and should be made annually with some vegetable mold until one hundred and fifty bushels have been applied, which is all that will be needed for fifteen or twenty years. The soil should be clean of all roots, bushes, stones or rubbish of any kind. It is found that generally corn land is suitable for the peanut.

HARVESTING.—About the middle of October, or later if possible, while the weather is clear and dry, and before the leaves begin to fall from the vines, is time to start the plow and dig the crop. The vines make excellent fodder, nearly equal to clover hay, but of little value after the leaves fall off. Therefore it is important to harvest the crop in time to secure good hay. A plow is run under each row, cutting off the main roots and throwing out the pods, which adhere to the branches. After they have lain on the ground until partially dried, the whole are stacked in the field on stakes seven to eight feet in height with cross strips three to five feet in diameter in rows at convenient intervals through the field. When thoroughly dried the pods will then have to be picked from the vines. After harvesting some pods will naturally remain below the surface and numbers more are scattered over the ground. These are harvested by swine which are turned in for the purpose; they are exceedingly fond of it, and no crop grown will fatten the hog so quick as the peanut. So in the harvesting of this beautiful and profitable crop nothing is lost. The yield of the peanut is from 80 to 120 bushels on an acre, though in many sections of the Southern States the average yield has been only about 25 bushels, but improved methods of culture are quickly raising this average. A bushel of peanuts in the shell weighs twenty-two pounds.

EXTENT OF CULTURE.—The peanut is now one of the most profitable crops of the Southern States. It is cultivated in nearly the whole of eastern North Carolina, one-half of tidewater Virginia, ten or more counties in West Tennessee, and more or less in every Southern State, in Indian Territory, Arizona and California. The annual crop exceeds 3½ million bushels, which is all consumed for food, there being no surplus for other purposes. The acreage is being continually extended, the growers having an average of 100 to 150 acres each.

It is cultivated extensively in Brazil, where it is known under the name of "amendoum" and is sometimes called pindar nut.

In India it is now cultivated on a large scale and forms a considerable article of export in the nut and as oil. It is also largely eaten by the natives.

In Netherlands India it is called katjang, and there is a large export from Java, principally to China.

In Cochin China there are about 24,000 acres under culture in peanuts, the most of which is consumed locally.

Senegal and its dependencies cultivate about 100,000 acres. It is the principal resource of the country, and the production is annually more and more extended.

In Angela the nut is called mfunda and ginguba and is largely cultivated for consumption and for export.

At Mozambique it is also largely grown.

Argentina, Spain and Italy are now beginning to grow the crop for export.

(Concluded in next issue.)

J. T. WATERHOUSE,

CROCKERY STORE,

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A COMPLETE LINE OF

Crockery, Glassware and Lamp Goods.

Just received direct from the Manufacturers an Assortment of Rochester, Piano, Banquet and Table Lamps.

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Useful Inventions in Household and Kitchen Utensils.

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Christmas & New Year's Goods

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Has Received per S. S. 'China"

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— A LOT OF —

New Style Silk Handkerchiefs!

A great variety and extremely nice, for

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FURNISHED Cottages at Waikiki. Apply to J. T. WATERHOUSE,
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TO FACILITATE BUSINESS ALL HOLIDAY GOODS MARKED IN PLAIN FIGURES AT LOWEST RATES. WE ENUMERATE A FEW OF THE ARTICLES OF THE THOUSANDS IN STOCK TO AID SELECTIONS.

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Ash English Bedroom Sets, English Satinwood Bedroom Sets, English Walnut Bedroom Sets, Scotch Chests of Drawers, Rosewood Tables, French Walnut Tables, Japanese Cabinets, Bric-a-Brac Stands, Oak Dinner Wagon, Upholstered Chairs, Rattan Chairs, Vienna Chairs, Oak Hall Chairs, Occasional Tables, Fancy Chairs, Iron Bedsteads, Children's Cribs, Piano Lamps, Banquet Lamps, Hall Lamps, Rochester Lamps, Etc., Etc.

RUGS, CURTAINS, TABLE LINEN, Etc.

Smyrna Center Rugs,
Velvet Pile Center Rugs,
Door Mats,
Chenille Portieres,
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Scrim Curtains,
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