

RARE AND CURIOUS.

A Queer Collection of Oleaginous Samples.

Manner in Which They Are Obtained. From a Central American Insect—Young Bird's Grease—Dugong Oil—The Manatee.

New York Times.

A resident of this city who has a penchant for collecting rare and curious commercial products has among his collection many specimens of oil of peculiar production which are in use in various countries, and which, while entering largely into the domestic economy and business importance of those countries, are but little known, if at all, in the United States.

"Here is an oil," said he, holding up to the light a small vial containing a rich, bright yellow liquid, "which can not help but become a valuable article of general commerce as soon as its qualities are better known. It is extracted from an insect which abounds in Central America, the native name of which is niin. Naturalists have given it the name of Coccus Adipifera. It feeds on the sap of a resinous plant of the spondias family, and its numbers in any locality are only limited to the extent to which this plant is found.

"Niin oil has a high value as a varnish producer. Melted in a porcelain vessel and the fluid kept at a high and even temperature for an hour or so, during which time certain relative properties disappear, a tough fixable varnish-like residue is the result. It is but slightly affected by a high degree of heat or a low degree of cold. It is not soluble in turpentine, but ignited with turpentine it yields a thick, yellow gum—an oleo-resin, in fact—which closely resembles a solution of Indian rubber. It will retain a semi fluid condition for days, and its adhesive properties are remarkable. The turpentine solution of niin oil, run out in vessels to the depth of the sixteenth of an inch, is changed into a resinous varnish which is almost equal to shellac, and becomes very hard and elastic by exposure for a day or two to the air. The most porous filter paper is rendered absolutely impervious to water when dipped in the turpentine solution of niin oil and then subjected to heat to volatilize the grease. Garments treated in the same manner are most effectively waterproofed, the coating defying most powerful solvents of oils.

Here is an oil which is something of a curiosity," said the collector, showing the reporter a liquid of remarkable transparency and almost colorless. "It is guachano from Ecuador. And what do you think it was made from. That bottle contains all that was left of two of the young of the oil bird, or Trinidad goat sucker—or I might better say that the fluid is two of the goat sucker's young for what was left of them after this oil was tried out of them isn't worth speaking about. The goat sucker is a nocturnal bird, something like our whippoorwill, except that it lives in the deep, dark caverns that abound in Ecuador, Venezuela, New Granada, Trinidad and other South American regions, and that its diet consists entirely of the abundant oleaginous fruits of those countries. A few days after the young are hatched they become literally tails of fat, and are described as being the most curious looking creatures imaginable. When the fat is removed from the young birds there is scarcely anything left but their tiny skeletons. The fat is boiled down at once, fires being made at the mouth of the caverns as soon as the raids on the nests are over. The oil is run into earthen jars. It requires no further purification or refining, as its natural state is purity itself. It is limpid as you see it here. It is used both for cooking and illuminating purposes, and has been pronounced superior to olive oil. It burns in a wick with a white flame, which emits no smoke. Even with the careless methods of the natives the oil will keep sweet a year.

"This," a bottle of thick, muddy grease, "is crude penguin oil. Vessels and crews are sent to Patagonia from England for the express purpose of taking a species of penguin, or manchet, which swarms on that far-away coast. The capture of the unwieldy birds is easy, and from their exclusive fish diet they are described as 'reeking with oil.' The oil is extracted on the hunting grounds, and a cargo of 30,000 gallons is frequently taken back on a single vessel. Penguin oil is used as dressing for fine leather.

"Here is an oil that is so susceptible to cold that it solidifies in a temperature that quickly melts ice. It is genuine grease from the crocodile of the Indus river, and came from the Panjab, its preparation being the chief industry of the Sarif tribe of Indians. There is no other oil that contains so large a proportion of solidifiable fat. It is a superior leather dressing, and is in great demand in the Orient. I believe it has been injured for in this country by leather dressers, but it has never been obtainable.

"The delicate looking oil in this vial is known to the trade as melon oil, but it is rare, and so is worth keeping as a curiosity. It is taken from the nose of the pilot whale, and has, probably, the lowest congeling point of all animal or fish oils. It has positively no corrosive effect on metallic surfaces, and is therefore used as a lubricant for the most delicate mechanism.

"Here are two specimens of dugong oil—one from the animal by that name found in the Indian ocean, and the other from the dugong of Australian waters. This dugong is known to sailors as the sea hog, and is found in great droves in shallow places, where it feeds exclusively on bottom sea grasses and weeds. The Australian dugong is of an average length of fifteen feet and weigh 1,200 pounds. About eighteen gallons of oil, found in a cellular substance between the skin and the flesh, are yielded by each animal. The oil has no odor, is of pleasant flavor to the taste, and is, as you see, almost as limpid as water. It has a low congeling point. Although it contains no iodine, it is valued more highly as a medicine in Australia than cod liver oil is. It is used in place of, and frequently in preference to, butter. As a cooking oil it is said to be unrivaled.

"In this bottle is the only oil or fat that I know of that does not become rancid or putrid from exposure to the sun, but which, on the contrary, acquires not only a fine flavor but a most agreeable odor through such exposure. It is oil taken from the manatee of South African rivers. This animal has a layer of solid fat an inch thick next to its skin, and from that the oil is extracted by boiling. An average-sized manatee will yield fifteen gallons oil. There are two qualities taken from the animal, the fat of the tail yielding a more delicate oil than the body fat. The oil is used as a table oil, as a lubricant, and as an illuminant, and in cooking.

The Late Samuel Platt.

From the Seaforth Examiner. We are sure that many of our readers will deeply regret to learn of the death of Samuel Platt, Esq., of Goderich, which took place at his residence in that town on Saturday last, after a comparatively short illness. Mr. Platt has been for years one of the leading business men in this county. He came from Plattville, in the county of Oxford, and settled in Goderich over twenty five years ago. For many years he was extensively engaged in the milling business, and was one of the pioneer manufacturers of Ontario. Indeed, it was due largely, if not wholly, to his energy that salt was discovered in this county at the time it was, as he was the leading member of the company that sank the first test well in Goderich. In politics he was a staunch Conservative, and an ardent advocate of the National Policy, and in the memorable campaign of 1878 he was the Conservative candidate in opposition to Horatio Horton for the representation of Centre Huron in the Dominion Parliament. Although beaten, however, he did not despair, and he again opposed Sir Richard Cartwright in the same constituency a few months afterwards. He was a man of indomitable pluck and perseverance, and whatever he undertook he went into it with a will and determination deserving of success, although in his case he was not so successful either in business or politics as his many good qualities of head and heart would justify. He was also endowed with a very considerable share of natural ability, and was a fluent and fair speaker, but his universal popularity was due mainly to gentility. He was one of those genial, hearty, whole-souled, enthusiastic and generous men whom a person cannot help esteeming and admiring, no matter how much they may differ from them on questions of principle, and he had many warm friends among those to whom he was opposed politically. He will be much missed, particularly in the town and neighborhood where he resided, and all who enjoyed his acquaintance will regret that his bright and smiling countenance can never more cheer the despondent, and his hopeful and ever buoyant spirit encourage and impart new light to the less hopeful.

Auction sale of farm stock, implements, household furniture, &c., &c., on the premises, lot 102, Mainland Con. Huron road, Goderich township, one mile from Goderich, by John Knox, auctioneer. Commencing at 1 o'clock p. m. on Wednesday, October 28th, 1885. Must be sold, as the farm has been leased for a term of years. See posters for list.

Samuel Cesser, of Dungeness, having sold his liquor business to John Martin, of the same village, the license has been transferred to the last named gentleman, who will carry on the business.

A party by the name of John O'Neill wrote the editor of the New York Sun as follows: "Sir—In order to decide a bet, will you please state the age of Methuselah when he died? A says he was 969 years, B says he was 999 years." That gentleman inserted in Tuesday's Sun a terse comment as follows: "Please look in the Bible. See Genesis, chapter 5, verse 27. The rest of the Bible is also interesting reading."

The Dresden Times, in alluding to the departure of H. S. Hughes, the proprietor of the Clifford House in that village, says "he has the satisfaction of knowing that his act has no equal in our history, that he is guilty of many cases of forgery, breach of trust and the financial ruin of many, including his own relatives, on whom he seems to have had no mercy."

The programme for next Thursday's concert and readings is the finest ever offered to a Goderich audience. Caldwell, Kelly, Knox. A powerful combination, certainly.

JOB WORK

On the shortest possible notice and at

THE SIGNAL

JOB DEPARTMENT

Has the Best Facilities in the County of Huron for turning out every description of

REASONABLE PRICES.

The following is a partial list of the work we are enabled to turn out:

- WOVE LETTER HEADS. SALT BAGS. GROCERS' BAGS. MILLINERY BAGS. WRAPPING PAPER. &c., &c., &c.

- LINEN LETTER HEADS. (Ruled or Unruled.) WOVE NOTE HEADS. LINEN NOTE HEADS. (Ruled or Unruled.) MEMORANDUM HEADS. STATEMENT HEADS. BILL HEADS—4 SIZES. BUSINESS CARDS. POSTAL CARDS.

- INVITATION CARDS. BALL PROGRAMMES. CONCERT PROGRAMMES. FANCY SHOW CARDS. MOURNING CARDS. FUNERAL CIRCULARS. ADDRESSES. BUSINESS ENVELOPES. BUSINESS CIRCULARS. BUSINESS NOTICES. SHIPPING TAGS.

McGILLICUDDY BROS., Proprietors. Office—North St., next to Register Office Goderich.

COAL.

Prices to Suit the Times!

The subscriber having completed arrangements for Hard Coal, is now prepared to fill all orders for September and October delivery with the very best grades of screened Coal, direct from the mines by rail, at the following prices, delivered anywhere in town: Chestnut & Stove, - \$6.50 Egg & Grate, - 6.25 Soft Coal at correspondingly low prices. Thankful for past favors, a continuance of your patronage is respectfully solicited. WM. LEE. Goderich, Sept. 3rd, 1885. 2011-2m

1839--ESTABLISHED--1839 and still ahead of any.

To Builders and others: FOR CASH ONLY. Best Quality Standard Nails, \$2.65 PER KEG OF 100 Lbs. All other Hardware, Paints, Oils, Glass, Agricultural Tools and Machine Oils in proportion. Use Buckhorn Steel Wire Fencing 6c. per lb. M.Y.

TEAS FRESH TEAS TEAS are of extra good value, and priced low in proportion to quality.

Sugars at Usual Prices. DRY GOODS DEPARTMENT as low as usual. ASSORTMENT OF SILKS, Extra good value. Red and Brown Weaving Cotton Yarn, \$1.00 per bunch. We cannot afford to give 2, 10 or 20 per cent. discount, as we do not make that profit. I mark all goods in plain figures, at the lowest living profit.

C. CRABB, East Side Market Square Goderich, July 30th, 1885

IMPORTANT TO OWNERS OF STOCK.



Giles' Liniment Iodide Ammonia Removes all Unpleasant Blisters. Cures Lameness in Cattle. Spinal Meningitis. Founder, Weak Limbs. Sprung Knees. Spavin, Ringbone, Quittor.

No stable should be without it. Railroad, mining and express companies all use Giles' Liniment, and in the great racing stables of Belmont and Larchmont it has achieved wonderful success. One trial will convince. Write D. K. GILES, Box 323, N. Y. P. O. who will, without charge, give advice on all diseases and also on the management of cattle. Sold by all druggists at 50c. and \$1.00 bottle and in quart at \$2.50, in which there is great saving. The Liniment in white wrappers is for family use; that in yellow for cattle. Giles' Iodide Ammonia Horse and Cattle Powders.

Used by all the leading horsemen on Jerome Park, Pleasantwood, Brighton Beach, Sheepshead Bay and Bull's Head. Never disappears, are Tonic, Alterative, Diuretic, Destroy Worms, Cures Indigestion, Colic, Bots, Stomach Troubles, Catarrh, Founder, Pink-eye and Rheumatism. The dose is small and the power is great. The Powder are Guaranteed and Refused. Sold by F. JORDAN, Druggist, Goderich, Ont.

Just Received! A large assortment of the various GRASS AND CLOVER SEEDS suitable for permanent pastures, as well as FIELD AND GARDEN SEEDS. FRESH AND TRUE TO NATURE. SEED GRAIN OF ALL KINDS. Also agent for the celebrated UNION CELESTINE, the very best in the market. R S PRICE, East Street Grain Depot, opposite Town Hall Goderich. March 20th, 1885. 1885-2m

SEEDS 1885. Turnips, Millet, Hungarian Grass seed, Corn and Buckwheat. MONEY TO LOAN Private funds to invest at reasonable rates of interest. SAMUEL SLOANE, Hamilton Street, Goderich. Goderich, May 13th, 1885. 1884-4m

1885. GODERICH WOOLEN MILLS. To the Wool Growers of the Surrounding Country. We wish to say that we are prepared to take your Wool in exchange for Goods, or work it for you into any of the following articles, viz: Blankets—White, Grey or Horse. Shirtings—Grey or Check. Cloths—Tweeds or Full Cloths, Light or Heavy. Flannels—White, Grey, Colored, Union, Plain or Twill. Sheenings—Broad or Narrow. Stocking Yarn—White, Grey, Clouded or in Colors. Carpet Warps made to order. ROLL CARDING. Our facilities for this work cannot be surpassed. We will endeavor in most cases to do it the day it is brought in, if required. Custom Spinning and Reeling, or Spinning on the Cap, coarse or fine, hark or soft twist, as required. We are in a position to do all kinds of custom work, usually done in a full set custom mill, and we will guarantee to do for you fully equal, if not a little better than any in our surroundings. A call respectfully solicited. E. McCANN, East End Woolen Mills, Goderich, May 18th, 1885.

HARKNESS HAIR BALM Restores grey hair to its natural color, removes Dandruff, stops the hair from falling out, increases its growth, and will not soil the skin. As a hair dressing, it has no superior. Guaranteed antiseptic and harmless. Prepared by Harkness & Co. London, Ont. Sold by all Druggists and Patent Medicines Dealers. LONDON, ONT.

ROBBER GERMAN INVIGORATOR which positively and permanently cures all diseases caused by excess of any kind, Seminal Weakness, and all diseases that follow as a consequence of Self-Abuse, as loss of energy, loss of memory, universal lassitude, pain in the back, dimness of vision, premature loss of hair, and many other diseases that lead to insanity or consumption and a premature grave. Send for circulars with testimonials (free by mail). The INVIGORATOR is sold at \$1.00 per box, or six boxes for \$5.00 by drug stores, or will be sent free by mail, securely sealed, on receipt of price, by addressing, F. J. CHENEY, Druggist, 187 Summit St., Toledo, Oh. GEO. RITTSER, Sole Agent for Goderich

C.A. NAIRN

HAS EVERYTHING YOU WANT

GROCERIES,

NEW AND FRESH

FOR 1885

He is showing a splendid assortment of

China and Glassware.

Come in and look, if you don't buy.

No Trouble to Show Goods.

C. A. NAIRN, Court House Square, Goderich Dec. 4th, 1884.

DAKOTA MINNESOTA The CHICAGO & NORTHWESTERN RAILWAY CO. has secured a large tract of LANDS in the best part of the State of MINNESOTA. The lands are well watered, and are suitable for farming. The price is low, and the terms are liberal. For particulars, apply to the Chicago & Northwestern Railway Co., Chicago, Ill.

HELPED for working people. Send 10 cts. for postage, and we will mail you FREE, a royal valuable sample list of goods that will put you in the way of making more money in a few days than you ever thought possible at any business. No capital required. You can live at home and work in spare time only, or all the time. All of both sexes, of all ages, grandly successful. \$50. to \$500. easily earned every evening. That all who want work may test the business, we make this unparalleled offer: To all who are not well satisfied we will send \$1 to pay for the trouble of writing us. Full particulars, direct lists, etc., sent free. Immediate reply absolutely sure for all who start at once. Don't delay! Address STINSON & Co. Portland, Me. 1874

HAYWARD'S YELLOW OIL CURES RHEUMATISM FREEMAN'S WORM POWDERS. Are pleasant to take. Contain their own Purgative. Is a safe, sure, and effective destroyer of worms in Children or Adults.

TENTS FOR SALE OR FOR HIRE. 169 YONGE STREET, TORONTO. Send for Catalogue.

STACK COVERS! ALL SIZES. Send for Price Lists, &c. MACNAIR'S, 169 Yonge-st., Toronto. July 2nd, 1885. 2002-2m

BLOOD BITTERS Cures Dizziness, Loss of Appetite, Indigestion, Biliousness, Dyspepsia, Jaundice, Affections of the Liver and Kidneys, Pimples, Blotches, Boils, Humors, Salt Rheum, Scrofula, Erysipelas, and all diseases arising from Impure Blood, Deranged Stomach, or irregular action of the Bowels.

WHOLESALE AND RETAIL CASH STORE!

You can Buy the Cheapest Lines of

Crockery & Glassware

AT THE CASH STORE.

Also a Full Line of

Canned Goods and Groceries.

I am also making a specialty of

TEAS

prices ranging from 25c. to 80c. per pound—5c. less in 5 pound lots.

I am bound not to be undersold for CASH. Produce taken in exchange.

Thanking the public for their patronage, I remain, your obedient servant,

G. H. OLD, The Grocer.

Telephone Communication. Goderich, Aug. 7th, 1885.

REASONABLE PRICES! REASONABLE PRICES

A. B. CORNELL, UNDERTAKER, Opposite Martin's Hotel, Hamilton Street. All Funerals attended personally. A First-Class Stock! TO CHOOSE FROM. Goderich, July 24th, 1885. 2003

Note Papers Albums Books Cards Dbls Toys Etc. —GET YOUR— Newspapers and Periodicals AT MRS. COOKE'S. MRS. H. COOKE, Successor to Geo. Sheppard. Goderich, Dec. 4th 1884. 1872

New Grocery Store The subscriber begs to announce that he has opened a new Grocery Store IN GODERICH, and is prepared to do business with the people of the town and surrounding section. The Goods are all New and Fresh, and have been purchased for Cash, and as the prices are low in the city markets, He intends to Make His Price Touch Rock Bottom. Farmers produce taken in exchange for Goods and highest prices will be given. Don't forget the spot, the New Cash Store next door to Rhynas' Drug Store, Goderich C. L. MCINTOSH. Goderich, Dec. 31, 1884. 1876

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