

The Manufacture of Butter from Suet.

The Hamilton Times describes an establishment which has been started in that city for the manufacture of butter on a new principle. The discovery was made by a Frenchman named Mege Mourié, to whom letters patent were granted in France and England in 1869, and subsequently in the United States. The butter made in the new way is cheaper than the ordinary article, can be shipped to and kept in warm climates, and is said to be equal in taste to the other kind. The chief markets now for the product are in the United States and England, and it is impossible to supply the demand.

The general process of manufacturing suet butter is as follows: The suet of newly slaughtered beef is first washed thoroughly in water, to remove all superfluous animal matter, and is then, by means of a hashing machine, thoroughly disintegrated. The suet comes out of the hasher in the form of a jelly, considerably whiter than when put in, owing to its finely divided state, and the uniform distribution of olein through it. It is then put into a number of steam vats. Here the heat causes the separation of the olein and stearine from the animal matter, the former rising to the top, while the latter sinks to the bottom. When this process is completed, the oil is drawn off while still hot, and then allowed to cool slowly in tanks. The next step is the separation of the fluid olein from the solid margarin and stearine. The substance being now in a crystalized state, it is put into fine cotton bags; when the bags are full they are put between galvanized plates and placed in the press. The pressure is then applied, and there presently issues from the pores of the cotton a fine yellow oil. It is this oil, olein, containing in solution more or less margarin and stearine with which the milk is to be churned. The next operation connected with the manufacture of artificial or suet butter, is the churning, which is the same as the ordinary churning of cream. The churns have recording paddles, and the oil on being placed in the churns is mixed with one-third of its weight of milk. After this compound has been sufficiently churned, it assumes the semi-solid condition of soft butter, which a slight diminution of temperature renders firm. The butter is then salted, and worked like ordinary butter, on a working table, with a presser, and is then packed and made ready for shipment.

Credit Valley Railway.

The annual general meeting of the shareholders of this Railway was held on Thursday in Toronto.

The President read the following report, which was adopted:—

The Directors beg leave to report that sixty-two and a quarter miles have been graded, and that within the next month all the bridges will be finished between Brampton, on the branch, and Campbellville on the main line to Toronto.

The works have been prosecuted without intermission under the direct supervision of the Company, by a force of not much less than 700 men and 100 horses during the season, and the style and workmanship of the bridges and other works of the Company are of excellent character.

In a few unimportant instances the cost of earthwork exceeded the average. The survey of the line from the Credit River through the county of Wellington to Elora and Fergus is completed, and profiles will be handed in in a very short time.

Difficulty has been experienced by the Engineers in obtaining a junction of the Wellington branch via Belfontaine with the line along the valley of the Credit River.

Should the line via Belfontaine prove impracticable, a junction can easily be had at Church's Falls under very favorable circumstances. The grading has been completed as far as the River Credit, above Cheltenham, and, with the exception of some cuts and fills along the banks of the river, most of the mileage will be completed to Orangeville this season.

The Company has failed so far in getting any assistance by way of bonuses from the municipalities between the County of Halton and the Town of Galt.

The Directors do not consider it expedient to employ a large force during the winter months in earthwork. The work should be confined to rock cutting, gravel or sand; clay having been found more expensive to move in winter.

There remained to the credit of the Trustees of the Municipal Trust Account on the 1st October, bearing 5 per cent. interest, the sum of \$503,534.

The following gentlemen were elected Directors for the ensuing year:—Geo. Laidlaw, Robert Hay, C. J. Campbell, John Macnab, Mayor Arthur, Captain Gardner, Angus Morrison, Jas. L. Morrison, and R. W. Elliot.

At a subsequent meeting of the Directors George Laidlaw was elected President, and C. J. Campbell Vice-President.

T. G. & B. Railway.

The Toronto, Grey & Bruce Railway Company have issued a very neat pamphlet, giving an account of the gross receipts and expenditure of the road for the year ending 30th June 1874. An account is also given of the receipts of traffic from each station for the same period. The total receipts for passenger traffic has been \$89,366 05, for mails, &c., \$11,637 10, freight and live stock \$249,740, or a gross total for the year of \$347,744.10. The expenditure during the same period has been \$199,191 29, leaving a balance of \$148,552.90 to be carried to the net Revenue account. There has been paid from the above balance on account of interest and floating debt, \$137,494.31, leaving a balance carried to next account of \$11,763.79.

The shipment of grain from the various stations amounted to:—

	BUSHELS.
Orangeville	240,802
Mount Forest	83,323
Chatsworth	81,070
Flesherton	72,434
Dundalk	64,212
Markdale	52,019
Owen Sound	39,872
Other stations	56,004
Total	687,686

The cattle, sheep, pigs, &c., shipped at the following stations are as follows: Mount Forest, 4,529, Orangeville, 2,412, Harriston, 727.

The rolling stock of the company on the 30th June last was composed of the following: Engines, 18; cars of all descriptions 421, to which large additions have been made during the present summer.

Capt Kennedy, of H. M. S. Reindeer, has discovered in Guntlee harbor a relic of St. Francis Drake nearly three hundred years old. It is a board bearing the following inscription: "Fras. Drake, Golden Hynde, Anno Domini, 1577."

See those Dress Goods for 25 cents per yard at GEORGE JEFFREY'S.

The Rush for Bargains Still on the Increase

AT THE LION



AT THE LION

We show this Week the Cheapest Lot of Goods ever before shown in Guelph

NOTE THE FOLLOWING PRICES:

500 pieces Fine Scoured Wincey at 10s, worth at least 15s. 10,000 pieces New Styles D.K. Prints, at 9c, worth 12c.
 379 bales Fine yd wide Factory Cotton 10c, worth 12c—this cotton is great value. 147 doz. Reversible Wool Shawls, lovely for winter wear, 11 York Shillings, worth \$3.
 1000 pieces Dress Goods, in check and stripes, from 6c a yard—terrifically low. 150 pieces extra Heavy Fulleo Cloth, only half a dollar, worth 75c a yard.
 Ladies' Clouds, Nubias, Scarfs, beautiful and warm, at 12c each, in endless variety.

With pleasure we inform the Ladies of Guelph that we have secured the valuable services of Miss Manny as principal in our Mantle Department. The name of Miss Manny is sufficient guarantee that the orders entrusted to her care will give eminent satisfaction.

Remember the Store—THE GOLDEN LION—where the once wonderful John Hogg was, and where the now wonderful J. D. WILLIAMSON is. Although unprincipled men have been trying to impose on the people that the Lion has been moved up street, the Lion is still in the old spot, next door to Mr. John Horsman's, Lower Wyndham street. Where the Lion is, there the Bargains are.

J. D. WILLIAMSON.

Golden Lion, Wyndham Street, Guelph.

DYNAMITE

THE NEW AND POWERFUL MATERIAL
 For Blasting Rocks, Boulders,
 etc.

IS NOW TO BE HAD AT

**JOHN HORSMAN'S
 GUELPH.**

ONE CHARGE WILL SCATTER TO FRAGMENTS THE LARGEST BOULDER.
 WILL BLAST A ROCK IN WATER QUITE AS WELL AS IF DRY.

Quarrymen should use it.
 Farmers should use it.

The British House of Commons recommends it.

**JOHN HORSMAN,
 General Hardware Merchant,
 GUELPH.**

Encourage Home Manufacture

STOVES



STOVES

STILL LOWER IN PRICE!

We still live in spite of those who have lost a greater portion of their legitimate trade, and are obliged to become tinkers.

Also: **GREAT REDUCTION IN TINWARE**

Give us a call before buying elsewhere, as we are determined not to be undersold. Our stock is the largest west of Hamilton and Toronto.

MILLS & GOODFELLOW.

Guelph, Oct. 21, 1874

MULTUM IN PARVO.

Call and see J. Hunter's
NEW STOCK

WOOLS, FANCY GOODS, JEWELRY, SMALL WARES, TOYS, WALL PAPERS, STATIONERY, SCHOOL BOOKS, HAIR GOODS, CHIFFONNS, SWITCHES, BRAIDS, &c., &c.

Full lines in every Department.
 All new and the BEST VALUE at the LOWEST PRICE.

J. HUNTER,

Wyndham street, Guelph.

Stamping, for Braiding and Embroidery, Kid Glove and Slippers cleaned, Feathers cleaned and curled. Agent for Messrs. Demorest's patterns.

**FALL IMPORTATIONS.
 IMMENSE STOCK
 OF
 NEW GOODS
 In Every Department.
 JAMES CORMACK,
 No. 1, Wyndham Street.**

JUST ARRIVED.
 A splendid and choice assortment
 OF
**COAL SCUTTLES
 AND
 COAL VASES.**

These are really select patterns, and well worthy the inspection of those about to purchase.

John M. Bond & Co.

Direct Hardware Importers,

Wyndham Street, Guelph.
 Guelph, Oct. 15, 1874.

**RICE'S
 BILLIARD HALL,**

In the Queen's Hotel, Guelph, opposite the Market.

The room has just been refitted in splendid style, the tables reduced in size, and everything done to make it a first-class Billiard Hall.
 Guelph, Nov. 3rd, 1873.

**FINNAN HADDIES,
 YARMOUTH BLOATERS,
 AND
 SMOKED SALMON**

HUGH WALKER.

Wyndham-st., Guelph.

Guelph Sept. 30th, 1874

**CHOICE
 FINNAN HADDIES
 RECEIVED TO-DAY**

**J. E. McELDERRY,
 2 DAY'S BLOCK,
 THE NOTED TEA HOUSE**

Elephant Clothing Store
 ALL READY FOR THE COLD WEATHER.

Just received, one of the Largest and Best stocks of Clothing ever shown in Guelph, and we are determined to sell it cheap.

**Men's Overcoats from \$6.50 up
 Men's Suits selling from \$8.00 up.**

A Beautiful Stock of Boy's Clothing now on exhibition.

A beautiful lot of Furnishing Goods just received from England embracing all the latest novelties in

Neck Ties, Gloves, Handkerchiefs, Suspender's,

and everything else belonging to this Department to be sold low.

All styles in HATS and CAPS, the biggest stock in town.

Please call and you will be convinced of our cheapness.

W.M. RUTHERFORD & Co
 Successors to C. E. F. & Co.

Guelph, Oct. 10, 1874.