

The C.P.R. new railway in mer.

A daily steamer Ottawa and K in 1903.

A farmer near Man., has al with wheat.

The double-trunk line will begin soon.

Mr. Leonard Laval, has been a whip for the

The Orillia passed a resolution to trade within the on foreign goods.

The Tilsonburg railway for parliament for line to the Georgian Bay.

The transportation second section mounted rifle Cape Town Th

Sir Charles per have received King Tupper.

It is stated United States 000 tons of feldspar will be shipped from the fieldspar will be shipped from the broke railroad.

It has been a ber of counter of England not and that a nu been deceived which the engr been imitated.

Thomas A. B London, while was seized with a few minutes Browne was a on the retired Dawson, about

Detective Bu to Simcoe, Th back William Dover, cousin Kingston penit for bigamy an is charged with collar button handkerchiefs

It is reported commission is d tax which sho Chinese immig urging \$500.

The present tax anese will not b the government passed regulat emigration of J

The habit of nine cars of fres Puget Sound sa Squamish Valle couver for Bosto through fish to Pacific to the make the same t express, and th in Boston on M

A seat on the change was sol for \$15,000, th paid. A few m at \$13,000, up The seat sold is by the corpora paid was the u all of them. A to exclude att of the exchange

Further repo London regardu monstration, in ton and the lea took part, sup policy in Squi nouncing Geru Star prints a the Canadian follow the Aust

In Caistor county, and Ca Haldimand cou has been prevail increasing. T authorities belie a dispute as to the local medic matters in ha adops stringent prevent the spr

The Conserv to protest Robe the federal p Durham, and b vices of Walla general election returned, but w seated on a teel cent bye-electi elected by a sm test in which o games on the ro

JARVIS RECORD

Is published every Wednesday morning at its office on Main St.,

JARVIS - CANADIAN.

Subscription: \$1 a Year in Advance (or \$1.50 when not so paid).

Rates for regular advertisements made known on application.

Transient Advertisements—Eight cents per line for first insertion, and four cents per line each subsequent insertion.

Local Notices—Five cents per line each insertion. Farms to Rent, Strayed Cattle, etc., three insertions for One Dollar.

JOB PRINTING

Excellent facilities for all kinds of Job Printing. Good presses, new type and experienced workmen. Orders by mail will receive prompt attention.

NOTICE TO ADVERTISERS

Advertisers must remember that it is absolutely necessary for copy for change of ad. to be in the hands of the printer not later than Friday night to insure insertion the following week.

WEDNESDAY, FEB. 26, 1902

Tankage as a Food for Pigs.

In view of the rapid extension of swine growing, and the consequent establishment of porkpacking houses in all parts of the country, a recent bulletin (No 90) of the Indiana Experiment Station, regarding the value, as a food for swine of the packing house by-product, known as tankage, may be of interest. According to the above bulletin, tankage offers considerable advantage as a feeding material for pigs. It contains a high per cent of protein, and an amount of phosphoric acid that materially exceeds that found in any grain or by-product of mills. The phosphoric acid for pigs is useful in building up bone structure, and this is an important feature with our pigs today, while the protein has a value universally recognized by feeders.

An extensive breeder of swine in Indiana thus describes the character of this product:—

"Especially with young pigs, one finds some feed of great advantage that is rich in all the nutrients required, that is easily digested, and especially palatable. A year's experience with feeding tankage shows it the ideal feed for this purpose. Blood, lungs, etc., are cooked together in tanks at the large packing houses. The fat is drawn off and the residue dried and ground for hog feed. It costs about \$25.00 per ton laid down at my home, and contains double the protein found in oil meal, and is a very much better feed for pigs. It seems to be a perfect substitute for milk, a pound of the tankage costing less than a cent and a quarter, and having a feeding value equal to about three gallons of skimmed milk. A mixture of thirty pounds of corn to 10 lbs. each of wheat middlings and tankage, makes a very well balanced ration for pigs up to four months old. A very good ration for older pigs or hogs may be made by reducing the middlings and tankage fully half in proportion to amount of corn. Tankage dissolves almost immediately when put in water, and should be fed in slop. Pigs fed up on tankage show great muscular and bone development, have ravenous appetites, and are especially free from gouty and rheumatic troubles. Tankage is so dry that there is no danger from worms or from decomposition, and has been so thoroughly cooked that one takes no risk from contracting disease in his herd from feeding it."

A quantity of tankage was supplied the Station at the request of the Director, by Swift & Co., of Chicago, for feeding swine. This tankage was especially prepared for the purpose being made from "bones and meat taken from the cutting room, tanked immediately and pressed and dried." A representative of the above firm wrote that "If tankage can be used at all for swine feeding, it must be specially prepared. The writer's opinion is that no tankage, that contains any part of the intestines ac., should be used for this purpose." A sample of this tankage, showed the following composition:—

Moisture	8.63 per cent.
Protein	49.81 "
Ether extract	15.78 "
Crude fiber	4.78 "
Nitrogen-extract	5.06 "
Ash	15.94 "

Total.....100 "

To determine something of the value of tankage in a swine feeding ration, an experiment with a fairly

uniform lot of pigs was begun and continued for 127 days. The animals fed consisted of 16 head of young pigs, divided into lots of four each. These were all purebred animals, and averaged about sixty pounds each at the beginning of the test. The food used was as follows:—

Lot 1.....10 parts of pure corn meal and 1 part tankage.
Lot 2.....5 parts pure cornmeal and 1 part tankage.

Lot 3.....Pure corn meal only.
Lot 4.....10 parts of a mixture, in equal proportions of pure corn meal and shorts, and one part tankage.

The food was weighed out at feeding time, and mixed with water, forming a medium thin slop, about two parts water to one part grain being used. The grain was not cooked, but the chaff was removed from the water before mixing to make the slop. The grain and tankage were thrown together in dry form, and the water then added. The average daily gain as made by each lot was as follows:—

Daily gain	Cost per 100 lbs
Lot No. 1.....4.63 lbs.	3.80
Lot No. 2.....4.81 "	4.00
Lot No. 3.....2.68 "	5.20
Lot No. 4.....4.55 "	3.60

The above results show that the influence of the tankage in supplying protein to what would otherwise have been a very carbonaceous ration, was extremely beneficial in the growth of pigs, as well as in the financial results. With Lot No. 4 there is a difference of nearly two cents between cost of feed per pound of gain, and in the price received per pound live weight, while the difference in this respect with lot No 3 conformed is very slight indeed.

The firmness of the flesh of lot No 3 was not quite as good as that of the tankage fed lots. This was fairly noticeable.

The condition of these experimental fed pigs during the feeding was of much interest. Those of lots No. 1, 2, and 4, where tankage was fed, had noticeably silkier coats of hair, and the appearance of the skin was fresher and more mellow than that of the corn fed lot. The corn fed animals did not eat with a keen relish after the experiment was fairly started while the other pigs always did, and therein a marked difference was to be seen. The corn fed pigs developed into very poor feeders, and this was due to the feed.

The condition of the stomachs of the corn fed pigs was of unusual interest, these containing sour offensive smelling corn meal simply, which seemed a sodden mass. Certainly the contents of the corn fed stomachs was inferior in a noticeable way, when compared with the other pigs.

In conclusion, this experiment, strongly emphasizes the weakness of using cornmeal as a single ration in feeding growing, fattening pigs, and indicates the great value of adding a feed rich in protein, to the corn, thus producing a better balanced ration and securing more desirable results in both health and growth.

F. W. HODSON,
Live Stock Commissioner

Neuralgia Almost Drives People Mad.

Only those who have suffered it, know of the darting, distracting pains and aches neuralgia inflicts. Ordinary remedies don't even relieve. It requires an extraordinarily strong, penetrating liniment to drive out the pain. To get relief rub Polson's Nerviline which has five times the strength of any other liniment. Drives out neuralgia in half an hour. Never fails! Never harms! Always successful. Try a large 25 cent bottle.

HERE WE ARE AGAIN!

JUST RECEIVED—A Bale of Mill End Cottons from 34 to 5c.

We have a large stock of the latest styles in—

Hats and Caps.

READY-MADE CLOTHING

\$1.50 Pants for \$1.00.
Men's Overalls \$1.00 for 90c.
Waterproof Coats \$2.25 for \$1.85.
Latest Styles in Overcoats—prices that cannot be beaten.
Boys' Heavy Hose at 40c for 30c.

40c Naval Oranges for 25c doz. Lemons 20c doz. Best Dried Peaches, 2 lbs for 25c. Buckwheat Honey 7c lb. We have still Fresh Dates at 8 lbs for 25c. First-class Coffee and Teas at lowest prices.

Don't forget that we are paying 23c doz. for strictly fresh eggs.

P. W. ARMSTRONG

JARVIS

Helen Keller's Own Story of Her Life.

Helen Keller, the remarkable deaf, dumb and blind girl, who has not only learned to talk, but enjoys every privilege of those who hear see, has just finished writing with her own hands the story of her remarkable life for the Ladies' Home Journal. In this she describes her first awakening to the realization of life and the world, and all that both contain; her first impressions and feelings and emotions, and the first rays of understanding that came to her. From that point she tells of the unfolding of her mental and physical powers, how she learned to think and act, how she received instruction, and finally became capable of acquiring an education which places her among the best educated women of her age in the world today. It is a wonderful story, wonderfully told. It will begin in the April number of the Journal.

John Nawbry, a brakeman, who resides in London, met with a bad accident in the Lake Erie and Detroit River railway Thursday night about seven o'clock. While helping to put a train into a siding he slipped and several cars passed over him. He was removed to the Amasa Wood hospital, at St Thomas, where it was found necessary to amputate his left knee. His right arm was badly crushed, and he received severe scalp wounds.

— J. T. MITCHELL —

ALL THIS MONTH SPECIAL SALE.

In many lines of our well known stock, the highest expectation of all prompt purchase will be fully realized.

Girls' Jackets,
Ladies' Jackets,
Ladies' Suits,
Dress Skirts.

AT ONE-THIRD OFF REGULAR PRICES.

Special sale of balance of our trimmed and ready-to-wear Hats

DRESS GOODS

There are some lines in the dress goods and silk department deserving special attention. French Poplins at 85c and \$1.

New broadcloth suitings guaranteed all pure wool and thoroughly shrunk in specially finished for fine tailored costumes in every new wanted shade, regular \$2, sale price \$1.50.

Navy and black chevots, 58 inches wide, finest quality, pure wool guaranteed not to shrink or gloss, very special value 90c.

Special Sale of Silks.

Elegant line of new black moire velours now in such great demand for waists, skirts and dresses, at \$1.25 per yard.

Three specials in black taffetas, at 50c, 75 and 85 cents. Rich liberty silks, 21 inches wide, beautiful soft finish, close lustrous face, in all colors, at 50c.

Men's & Boys' Clothing

Two specials in men's overcoats, worthy of your special attention. Men's heavy beaver cloth overcoat, in black only, made with French facing, lined with heavy Italian cloth and velvet collar, special sale price \$3.50.

Men's overcoats in dark gray, chevot, also black beaver cloth, regular \$6.50 and \$7.50, special \$5.

To clear out the balance of our boys' reefers we offer the following special prices.

Boys' blue nap cloth reefer made with high storm collar, lined with Italian cloth, well made and perfect fitting goods, sizes 26 to 33, special \$1.75 to \$2.25. Other reefers at \$1.15 to \$1.50.

J. T. MITCHELL

Norfolk Street,

SIMCOE

FINANCIAL ETC.

\$20,000 to Loan at reduced rates of interest either on the straight loan or on the installment principle on a greatly reduced tariff.

Agent for several first class insurance companies, and will take risks at the lowest rates. Also issuer of marriage licenses.

Several valuable farms for sale cheap on easy terms.

C. E. BOURNE.

200,000 WEAK MEN CURED!

STARTLING FACTS FOR DISEASED VICTIMS.

CURES GUARANTEED OR NO PAY!

ARE YOU? Nervous and despondent; weak or debilitated; tired morning; no ambition—lifeless; memory poor; easily fatigued; excitable and irritable; nervous system; red and burning; pimples on face; dreams and night sweats; restlessness; lagging looking; weak back; bone pains; hair loss; ticors; sore throat; varicose veins; deposit in urine and drains at stool; distrustful; want of confidence; lack of energy; and strength—WE CAN CURE YOU!

RESTORED TO MANHOOD BY DRs. K. & K.

JOHN A. MANLIN, JOHN A. MANLIN, CHAS. POWERS, CHAS. POWERS.



BEFORE TREATMENT. AFTER TREATMENT. BEFORE TREATMENT. AFTER TREATMENT.

NO NAMES OR TESTIMONIALS USED WITHOUT WRITTEN CONSENT.

VARICOCELE, EMISSIONS AND IMPOTENCY CURED

John A. Manlin says: "I was one of the countless victims of early ignorance commenced at 15 years of age. I tried seven medical firms and spent \$800 without avail. I gave up in despair. The drains on my eye in were weakening my intellect as well as my sexual and physical life. My brother advised me as a last resort to consult Dr. Kennedy & Kergan. I commenced their New Method Treatment and in a few weeks was a new man, with new life and ambition. This was four years ago, and now I am married and happy. I recommend these reliable specialists to all my afflicted fellowmen."

CURES GUARANTEED OR NO PAY.—CONFIDENTIAL.

"The virus of early boyhood laid the foundation of my ruin. Later on a 'gay life' and exposure to blood diseases completed the work. I had all the symptoms of Nervous Debility—sunk eyes, emissions, drain in urine, nervousness, weak back, etc. Syphilis caused my hair to fall out, bone pains, ulcers in mouth and on tongue, blotches on body, etc. I thank God I tried Dr. Kennedy & Kergan. They restored me to health, vigor and happiness." CHAS. POWERS.

We treat and cure Varicocele, Emissions, Nervous Debility, Seminal Weakness, Gleet, Stricture, Syphilis, Unnatural Discharges, Self Abuse, Kidney and Bladder Diseases.

17 YEARS IN DETROIT. 200,000 CURED. NO RISK.

READER! Are you a victim? Have you lost hope? Are you contemplating marriage? Has your blood been diseased? Have you any weakness? Our New Method Treatment will cure you. What it has done for others it will do for you. CONSULTATION FREE. No matter who has treated you, write for an honest opinion. Free of charge. (charges reasonable. BOOKS FREE—"The Golden Monitor" (illustrated), on Diseases of Men. Inclose postage, 2 cents. FENEL. NO NAME USED WITHOUT WRITTEN CONSENT. PRIVATE. No matter who has treated you, write for an honest opinion. Free of charge. Everything confidential. Question list and cost of Treatment, FREE.

DRs. KENNEDY & KERGAN, No. 148 SHELBY ST. DETROIT, MICH.

THE NEW STORE. The Strongest Evidence

We have of the growing popularity of this Modern Store, is seeing scores of new customers added to our list every day. It is indeed gratifying to know our efforts to place a stock of high-class Dry Goods before the public of this community are being appreciated. The tone of newness is still everywhere apparent, and a stroll through will give many a pointer on what is absolutely correct this spring for the wardrobe or the home. This week we call your attention to Lace Curtains. We are particularly strong in this department. The following are a few very worthy numbers.

LACE CURTAIN SPECIALS.

For One Twenty-five

No. 211—3 1/2 yds long, Brussels centre, Battenburg pattern border, a new design and very attractive. Opening price \$1.25.

For Two Dollars

No. 226—3 1/2 yds long and 54 in. wide, fine Nottingham Net. This line would do credit to any draying room, great value and a decided bargain. Ask to see them. Opening price \$2.00

For Three Dollars.

No. 242—Full length and width, Insertion stripe centre, heavy scroll design border, a special curtain in every respect. Come and see for yourself. Opening price \$3.00.

For Six Dollars

The desire of every lady is to have Brussels Curtains. You will find price no hindrance. New designs, special value. Opening price \$6.00.

For One Fifty

No. 218—3 1/2 yds long and very wide, a decidedly new design and very pretty. Opening price \$1.50.

For Two Fifty

No. 237—Our banner line, plain Brussels Net centre, Vandye border and lace edge. Curtain critics say these are cheap at \$3.50. Special Opening price \$2.50.

For Four Dollars.

No. 248—This curtain represents the up-to-date way we sell curtains. Solid Brussels centre with handsome lace applique border and edge. We could sell this curtain for \$5.00. Opening price \$4.00.

For Seven Fifty

At this price you will find a beauty. Once you see it, it will make you appreciate the beauty of a really handsome curtain. Opening price \$7.50.

H. W. CLARK & CO.,

SIMCOE.

Dry Goods.

Ladies' Furnishings.