

J. F. HALSTED, M. D.
 PHYSICIAN, SURGEON, &c., &c.
Holland Centre
 Will be at Berkeley every Tuesday and Friday afternoon from one to four o'clock.

Jas. S. Freeborn,
 M. D., Ch. M. L. K. & Q. C. P. I.;
 M. C. P. S. O. &c., &c.
 Graduate King's and Queen's College of Physicians in Ireland, Licentiate of the General Medical Council, (Great Britain, Doctor of Medicine and Master of Surgery Victoria Univ. Member of the College of Physicians and Surgeons, Ont. Formerly acting Surgeon B. Battery, R. C. A. Quebec. Late resident of the Rotunda Hospitals, (Lying in & Gynaecological) Dublin.
 OFFICE AND NIGHT BELL
STEPHEN'S DRUG STORE.
 Residence over R. S. Rae's block.

Drs. Sproule & Brodie
 PHYSICIANS AND SURGEONS
MARKDALE.
 DR. SPROULE'S office Turner's Drug Store
 DR. BRODIE'S office Mathew's block.

P. McCullough,
 BARRISTER, SOLICITOR, &c
 OFFICE—OVER McFARLAND'S STORE,
MARKDALE.
Money to Loan.

MASSON & MASSON,
 BARRISTERS, SOLICITORS, &c.
 OFFICES—Owen Sound, in Vicker's Block, Poulett St.; Branch office in Markdale, over McFarland's Store, on Friday and Saturday every week.
 J. MASSON, Q. C. S. MASSON, W. MASSON.
 N. B.—Private and Company's funds to invest from 6 to 8 per cent.

WM. BROWN,
 DIVISION COURT CLERK.
 Issuer of Marriage Licenses, &c.
 Commissioner in B. R. &c.
 Conveyancing in all its branches promptly attended to and carefully executed.
 N. B.—Money to Lend on Real Estate security.

WILLIAM STUART,
 KIMBERLEY,
 Issue of Marriage Licenses. Money to Loan on Real Estate at low rates.
 A few farms for sale. Terms easy.

J. P. MARSHALL, L.D.S.
 DENTIST.
 GRADUATE OF TORONTO SCHOOL of Dentistry, will be at the Markdale House, Markdale, on the 1st and 3rd Wednesday of each month and also at Munshaw's Hotel, Flesherton, the day following the third Wednesday in each month for the practice of his profession. Commencing on the 7th September.

MONEY TO LOAN.
 ON real estate security, at low rate of interest, no commission charged. Business Strictly Confidential.
 J. S. BLACK,
 190 Pomona, P. O.

FARM FOR SALE.
 LOT No. 24, con. 4, N. D. R. Glenelg. 100 acres, will be sold cheap and on easy terms of payment, for further particulars apply on the premises, or by letter to
 J. S. BLACK,
 190-44. Pomona & O.

MARKDALE HOUSE,
 MARKDALE. ONT.
J. E. Marsh. - Prop'.
W. G. RICHARDS,
 BUILDER, CONTRACTOR, & ARCHITECT, Markdale.

R. J. SPROULE,
 FLESHERTON.
 Conveyancer, Appraiser, Valuator and Money Lender. Deeds, Mortgages, Leases and Wills drawn up and Valuations made on shortest notice. Charges very low. Apply to
 R. J. SPROULE,
 Money Lender & Postmaster, Flesherton.

TO SCHOOL TRUSTEES.
 The undersigned is manufacturing an excellent assortment of
School Furniture.
 Consisting of SCHOOL SEATS and DESKS, TEACHERS' DESKS, etc., of the latest design and most approved pattern. Highly recommended by School Trustees and Teachers, for cheapness, comfort and compactness, wherever tried. An assortment of Farm and School Bells kept always on hand. Send for catalogue to Chatsworth P. O.
 191 ANDREW McGILL.

Public Notice.
 To all whom it may concern.

I R. L. Stephen the Druggist of Markdale have been appointed agent for Johnson's celebrated Tonic and Nervine. Johnson's little liver Pills, and Johnson's all healing White Ointment. The all diseases caused by poverty of blood, for Nephritis, Hysteria, and the Diseases of Complexion so often noticed in females, loss of appetite and general debility. In conjunction with the Liver Pills, it is the very best for all diseases arising from Torpid liver or bad stomach. The Little Ointment is the very best for the market for Salt Rheum, Barbers Itch, Pimples, Chaps, Scalds, and all Skin diseases of a scurfy nature. Try these fine remedies and you will be convinced.
 For sale at J. S. Black's.

Specimens of Holstein Cows
 BY WM. BROWN, PROFESSOR OF AGRICULTURE.

Systematically, since our 1884 importations, we have been breeding all our bulls and rams with the common cows and ewes of the country for the purpose of obtaining specimens of grades, and thus adding to our knowledge of what is and is not of importance to our people for the dairy, for fattening, for wethers and for breeding ewes. Meantime we desire to submit two examples of finished beef just sold, which were first crosses between a Holstein bull and ordinary cows, weighing on an average 1,100 lbs. The Holstein is allowed to be a superior one of his kind, is now six years old and weighs over 2,300 lbs. One of the cows is a good type of the milking grades, and apparently got by a grade Durham bull; the other is a Jersey grade, or cross between a pure bred Jersey bull and such a cow as the first one named. We had bull calves from each on the 4th August 1885, and 14th April, 1886, respectively. They were submitted to ordinary management as regards time of altering, and allowed to suckle twice daily up to eight months, receiving at the same time hay, grain and green fodder according to season, and hence all through such handling as should make first class animals: in one word, we gave them conditions similar to Durham and Aberdeen Angus Poll grade steers that have gone from here and taken prizes at leading exhibitions in the States and Canada.

On 20th December, 1887, when the oldest Holstein grade steer was sold, and the other held over for another batch for exportation, we had the following record:

From	Days Live	Daily rate	old weight.	off increase
Holstein and common cow	855	1.730	2.08	
Holstein and Jersey grade	605	1.329	2.18	

Here, evidently, are facts of unusual practical importance to patrons of Holstein cattle, as well as all interested in darning in conjunction with the production of early beef. In the first example we have a steer two years and four months old that weighed 1,790 lbs., and in the other the animal scaled actually 1,329 lbs. when only one year and eight months. We have, then, in both cases a daily record considerable over 2 lbs., and, I think, equal to the average of any dozen of any other breed of which we have records either at Chicago, in Canada, or at Smithfield, England. Of course this comparison of two with a dozen is not usual, but I put it thus in order to draw attention.

We are sure that this, our first public submission of specimens of Holstein grade beef, will make some talk, as Holstein breeders have of late been justly employed in presenting the capabilities of their subjects, with it, is considered, the usual proportion of unnecessary claims, and others have as

ows, and, under similar management may yet compare favorably with some accumulation is big enough to justify confidence. Thus, then, these experiments, so far as they go, tend to prove that the Holstein is able to produce weight of steers with common unreasonably been making wholesale condemnation of them. We all desire actual facts, bit by bit, until the of the beefing breed.

But this question poses other features; good beef on foot has, of course other properties besides size or weight according to age, and these we have now to place in connection with our Holstein grades.

The exterior black and white marking of the animals, as noted in Bulletin xvii., was in its location and area a matter of striking similarity with the pure breed—something unchallenged from any other source. In like manner the general framing stands unquestionable in its likeness, the heavy bone and large punch particularly. Had food been all along bulky, or green, or sloppy, allowance would be made for what a beefy type must discharge as an unnecessary middle piece; but as very much of all the upkeep was hard grain and dry fodder the special class, and not the management, must account for it. Both animals were very marked in this respect and it certainly agrees with their history and deep milking qualities. The older steer had a very prominent heavy or coarse bone and frame, and the frame of the other is also peculiarly angular and irregular when compared with the usual mode of a beeper. We are not drawing fine lines in these statements, and no experienced judgement was required to draw attention to the want of quality in the general form of the animals. Not only so, but the quality otherwise, with depth, mellowness and uniform covering of flesh, were prominently absent. These, with hard handling, a thick skin and legginess, make up the specimens of beef in question.

In direct opposition, however, to these characteristics, which are unusual not taken as respectively of the best type for the most profitable production of flesh, we are met with the first statement made in this report: How shall we reconcile the early heavy weights with the want of form and quality? The older steer, having been killed gave 62½ per cent. of butchers meat. If possible, we shall also get the block record of the younger one, which, if about equal to the other, will give them a high place in this important particular. Necessary, the actual food value—i. e., flesh versus bone, with fat and lean—would be required to ascertain the consumer's valuation. Altogether, Ontario should wait and exercise impartiality until the cattle of Holland have time to show what they can do.

ROYAL BAKING POWDER

Absolutely Pure.

This powder never varies. A marvel for purity, strength and wholesomeness. More economical than the ordinary kinds, and cannot be sold in competition with the multitude of low East, short weight alum or phosphate powders sold only in cans. ROYAL BAKING POWDER CO., 106 Wall St., N. Y.

IT IS A WELL KNOWN FACT THAT
McCOLL'S "LARDINE"

is the best known, and most reliable MACHINE OIL in the Dominion: Farmer's, Thresher's and Mill Owner's, will find it decidedly to their advantage to insist upon getting the "Genuine Lardine" when they ask for it, owing to so much inferior oil being sold under the same name by unscrupulous dealers. We are the sole manufacturers of the "Genuine Lardine" every barrel branded.

McCOLL BROS., & CO.
 For sale in Markdale at Haskett Bro's Hardware Store. 385-421

Newspaper Law.
 The following is a resume of the laws in force regarding the receiving of newspapers.

1. Subscribers who do not give express notice to the contrary are considered as wishing to continue their subscription.
2. If the subscribers order the discontinuation of their periodicals the publisher may continue sending them until all arrears are paid up.
3. If subscribers neglect or refuse to take their periodicals from the office to which they are directed they are held responsible until they have settled their bill and ordered them discontinued.
4. If subscribers move to other places and fail to inform the publisher, and the papers are sent to the former direction, they are held responsible.
5. The courts have decided that refusing to take periodicals from the office, or removing and leaving them uncalled for, is prima facie evidence of intentional fraud.
6. If subscribers pay in advance they are bound to give notice to the publisher at the end of their time, if they do not wish to continue taking it; otherwise the publisher is authorized to send it on and the subscriber is responsible until express notice, with payment of all arrears, is sent direct to the publisher.

The latest postal laws are such that newspaper publishers can arrest anyone for fraud who takes a paper and refuses to pay for it. Under the law the man who allows his subscription to run along for some time unpaid, and then orders it discontinued, or orders the postmaster to mark it "Refused," and have a postal card sent notifying the publisher, lays himself liable to arrest and fine, same as for theft.

Odds and Ends.
 Markdale wants a cow by-law—also a dog tax—and a look-up.—Wm. Brown, Esq., is preparing to erect a brick dwelling to rent.—Thos. Hill has the material on the ground for a fine brick residence on his farm a mile out of town.—Moffat & Sons are preparing to erect large additions to their foundry and stove factory.—Jeffrey Arley will run his factory by wind-mill power.—The sidewalks are in fair condition after

STACKS OF NEW GOODS
 —FOR—
The SPRING TRADE
 JUST RECEIVED AT
J. G. ANDERSON'S
 THIS WEEK

DRESS GOODS
 In great variety at remarkably low prices. Don't fail to call and see them and ask prices.

Embroideries Seiling at Great Sacrifices.
Spring & Summer Tweeds, Worsteds & Suitings,
 A beautiful range; just what is wanted for a real nice, nobby suit of clothes.

BOOTS & SHOES
 From the best manufactories in Canada for the price of common goods.

TEAS---Wonderful Value.
 Be sure you get 4 lbs. of our Famous 80c. Tea for \$1. It beats everything.

The Balance of our Stock of
LONG BOOTS TO BE SOLD AT 25 PER CENT REDUCTN

To clear them out to make room for our Spring Goods.
MARK THIS:
 We are going out of keeping Crochery, and will sell the balance of our stock at prices that cannot be touched.
No trouble to show goods at
J. G. ANDERSON'S

The Joint Stock Company's storehouse here and its contents totally destroyed by fire last night. The fire originated about 10 o'clock and the cause of it is unknown. The storehouse stood near the Canadian Pacific railway station. 5,000 bushels of grain, the property of C. Goode, of Toronto, and 50,000 lbs. of wood were destroyed. The house was built in 1882 and cost \$2,800; capacity about 40,000 lbs. It was insured in the Commercial Insurance Company for \$1,500. The difficulty was experienced in getting Goode's storehouse near it, and thousands of cords of wood and ties to the north. The wood was mostly the property of C. J. Goode, Toronto.

The Markdale Standard
 Is issued every Thursday, by
 C. W. RUTLEDGE, Markdale, Ont.
 Terms—\$1 per year in advance; not paid within six months.
 Professional and business cards space and under, per year, \$4.
 1 in. 6 m.
 Half column..... \$50 00 per 30 days
 Quarter column..... 27 00 15 00
 Two inch space..... 15 00 10 00
 Three inch space..... 10 00 7 00
 Casual advertisements 3 cents per line insertion, 3 cents per line each subsequent insertion, nonparel measure.
 Editorial notices, or notices in column 10 cents per line first insertion, each subsequent insertion.
 Stray animals &c, advertised 3 weeks.
 No paper discontinued until all are paid except at the option of the publisher.

JOB PRINTING.
 THE STANDARD office has a splendidment of poster as well as fine job type, special attention to orders by mail. All filled with dispatch.

Directory.
 MARKDALE VILLAGE OFFICIALS.
 Police Trustees—W. J. McFarland, Sproule, G. S. Bowes.
 Public School Trustees—Wm. Lyons, W. A. Brown, W. A. Brown.
 COUNTY OFFICIALS.
 Judge, H. McPherson, Owen Sound.
 Deputy-Judge, S. J. Lane, Owen Sound.
 Sheriff, C. H. Moore, Owen Sound.
 Clerk of Peace, W. Armstrong, O. B. Clerk, John Gale, Owen Sound.
 Treasurer, S. J. Parker, Owen Sound.
 County Warden, John Clark, North Markdale.
 Registrar, N. B. McKnight, Owen Sound.
 " S. Thos. Lander, Durham.
 Revising Barrister, North, Judge McPherson, Owen Sound.
 Revising Barrister, South & East, Lane, Owen Sound.
 M. P. North, Jas. Masson, Owen Sound.
 M. P. East, T. S. Sproule, M. D., M. P. South, Geo. Landerkin, M. D., Owen Sound.
 M. P. P. North, D. Creighton, Toronto.
 M. P. P. East, Capt. Borke, Chatsworth.
 M. P. P. South, J. Blyth, Orchardton.

Post-Office Directory.
 MARKDALE.
 The P. O. will be opened from 8 o'clock a. m. to 7 p. m. every working day. Mails closed as follows, viz: C. P. R., going North, 11:40 a. m., and " " South, 3:30 p. m., and

TRAVERTON and LAURENTIDE.
 Tuesday, Thursday and Saturday 12:30 p. m.
HARKAWAY.
 Friday, 12:30 noon.
ERSKINE.
 Wednesday and Saturday 3 p. m.

For registered letters and money orders fifteen minutes earlier than above. P. O. will be open on Holidays from 9 a. m., and half an hour after mail on other days.
 W. J. McFarland, P. O.

Markdale Church Directory.
PREBYTERIAN CHURCH.
 Services every Sabbath at 10:30 a. m. Sabbath School at 9:30 p. m. Prayer Meeting every Wednesday evening at 8 o'clock. Rev. A. Wilson, Pastor. S. S. Superintendent, Landerkin.
CHRIST CHURCH.
 Services every Sunday at 10:30 a. m. 7 p. m. Rev. Mr. Graham, Pastor. Sabbath School 2:30. W. J. Ford, Superintendent.

METHODIST CHURCH.
 Services every Sunday at 10:30 a. m. 7 p. m. Sunday School at 9:30 p. m. Meeting every Thursday evening at 8 o'clock. Rev. Geo. Baggin, Pastor. S. S. Superintendent, Landerkin. Mission: Mrs. T. Hill, Superintendent. Strangers and visitors always welcome.

running off Ladies' Bazaar from 15 cents to 50 cents. In this locality ask for 40.50, for same article. We are now running off our own property in at

Mark
 WITH YEAR.—No. 398.

SEEDS.
MEMBER
ARMERS!

supply you with your Seed, Turnip & Mangel, Garden & other Seeds

er than any other in Markdale. being the first I could handle you can depend on being good and

see for yourselves.

J. Benson.

ending purchasers

OF:—
RUSSELL'S, NOTED JEWELLER, FLESHERTON,
WARE, SPECTACLES, &c.

all to call at headquarters for
 RUSSELL'S, NOTED JEWELLER, FLESHERTON, where you will only complete stock in this country, and at prices 25 per cent cheaper than elsewhere. Fine solid watches we are now running off