FREDERICTON, N. B., WEDNESDAY, NOVEMBER 28, 1883.

VOL. V

F! LLOWS' DYSPEPSIA BITTERS!

INDIGESTION.

N recommending this medicine the proprie-tors have the satisfaction of stating that it has undergone a thorough trial of at least forty five years and thousands have witnessed its effect and been benefitted. The flattering accounts given and increased sales have induced generally known.

It is Tonic, Dieuretic and Purgative, operating gently on the bowels it completely cures and prevents the return of Dyspepsia or Indigestion, Jaundice, Bilious attacks, Heartburn, Nausea or Acidity of the Stomach, Headache, Loss of Appetite disagreeable breath and all diseases arising from irregularity of the bowels.

Price 25 cents. Every bottle has the name Fellow & Co lown on the glass.

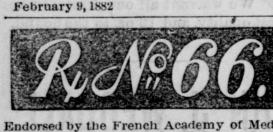
T. B. BARKER & SONS.

VALUABLE PROPERTY FOR SALE.

THAT valuable property in Kingsclear known as "Woodlands," fronting on the River St.
John, and situate one and one-half miles from ontains about forty acres, thirty of which are under cultivation, and the remainder heavily wooded. The buildings comprise a House, 45x32 feet, containing four sitting rooms and nine bed rooms, five of the rooms are furnished with register grates, besides kitchen and scullery, 20x30, pantries, etc. There is a frost proof cellar under one-half the house. Lodge, containing four rooms with small barnattached. Two barns 50x30, studded and clapboarded, stone roothouse, 20x30, piggery with feed boiler and flue, shed containing woodshed, coalhouse hen house, ice house and workshop. All the buildings are framed, and on stone foundations. There are two orchards in bearing, gardens, etc. The grounds in general being well laid out and lanted, with ornamental trees, making a most desirable property for a gentleman's residence.

For further particulars apply to RAINSFORD & BLACK, Solicitors, Frederictor, H. L.
STURDEE, Solicitor, St. John, or to the sub-

CHARLES C. TABOR,



or Inflammation of the Urinary Organs. aused by Indiscretion or Exposure. Hotel Dieu Hospital, Paris, Treatment. Positive cure in one to three days. Local treatment only required. No nauseous doses of Cupebs or INFALLIBLE, HYGIENIC, CURATIVE, PREVEN-TIVE. Price \$1.50, including Bulbe Syringe Sold by all druggists, or sent free by mail securely sealed, on receipt of price. Descriptive treatise free on application. AMERICAN AGENCY "66" MEDICINE CO, Detroit, Mich,

May 16, 1883 PRACTICAL

PLUMBING.

GAS FITTING

ESTABLISHMENT.

THIS establishment now having two thor-L oughly PRACTICAL PLUMBERS and Gs Fir-TERS in their employ, are prepared to attend to all work entrusted to them in a thorough a little night and morning Parties desiring to have their houses fitted with all the modern improvements in the

A variety of GLOBES and PATENT GAS RURN-GAS, STEAM and HOT WATER FITTINGS, al ways in stock.

Orders for Tin Roofing promptly attended to. Tinsmiths Work of every discription, and of the best material manufactured to order the premises at shortest notice.

Prices to suit the times. J. & J. O'BRIEN,

Queen Street, Fredericton, N. B.

NOTICE.

Dissolution of Co-Partnership

NOTICE is hereby given, that the partnership existing between the undersigned, and known as LIMERICK REID & CO., is disolved, by mutual consent, Mr. Reid retiring there-from, with the intention of going from the city, and that the business will be carried on and known as heretofore by the name of A. Limerpublic generally for the liberal patronage be-stowed on them during the last year, and would solicit a continuance of the same.

Fredericton, May 2nd, 1883. SOAP! SOAP! Frank Siddell's Soap.

TISE winter or summer, but don't scald or boil any of your clothing, no matter how dirty or stained. Brightens colored goods. Goes steam to spoil wall paper or furniture. nasty, filthy smell in the house, far, remember that the Frank Siddall's way of

GEO. HATT & SONS.

GUNS. GUNS.

JUST Received, the latest style of Breach Loading Guns. Something new, Call and Loading Guns. Something new. Call and see them. The first that have been in the city. Also in stock a nice lot of Muzzle Loading Guns Powder, Shot, Casa, Shells, etc. Z. R. EVERETT.

Storekeepers Attention,

500 DOZ. Arnold's Ink; 13 sacks Nuts; 25 doz. Syrups, assorted havors; 500 parkages Confectionery, boxes and pails; 125 boxes Raisins; 75 boxes Biscuit; 5 gross Extracts Lemon, Peppermint, &c; 75 doz. Pails, large, halves, quarters, eighths; 25 doz. Brushes; 75 boxes Soap; 5 bbls. Dulce We are prepared to give low prices on the above, and take Country Produce as usual.

WHITTIER & HOOPER, Fredericton, July 11, 1883 AXES. AXES.

JUST Received and to arrive, 100 dozen Nar row Axes: 5 doz. Blinkhorns; 25 doz. Black Prince; 25 doz. Broads; 25 doz. Fowler's. For sale as usual.

At his Office, Queen Street, opp. Coy's Block, or at his residence on York Street.



Nervous Headache, Neuralgia AND SCIATICA.

to effect a positive cure in every case. Wherever it has been used according to directions, it has never failed to produce the most satisfactory re-It has but recently been introduced into this been used here, its cures of the above diseases have numbered more than that effected by all from one to twenty years standing, as can be vouched for by the testimony of most reliable

Sold at all the principal Drug Stores in the ADDRESS ALL ORDERS TO GEO. H. DAVIS OR J. M. WILEY, Druggists and Apothecaries, This property is well fenced and watered, and FREDERICTON, N. B.

30 YEARS.

March 14

I MPORTANT TRIAL of THIRTY YEARS decided, and a jury of half a million people have given their verdict that MINARD'S LINIMENT!

KING OF PAIN!

\$100 will be paid for a case it will not cure or help of the following Diseases; Diptheria and Rheumatism, Scalds, Chilblains, Galls, Boils, Sprains, Lumbago, Bronchitis, Burns, Toothache, Broken Breasts, Sore Nipples, Felons, Stings, Bruises, Frost Bites, Old Sores, Wounds, Earache, Pain in the Side or Back, Contraction of the Muscles. There is nothing like it when taken internally for Cramps, Colic, Croup, Colds, Coughs, Hoarseness, and Sore Throat. It is perfectly harmless and can be given according to directions without any injury whatever.

CARRIAGES, WACCONS,

SLEIGHS and PUNGS.

Built to order in the latest and most durable styles.

MATERIAL and WORKMANSHIP of the BEST

A Positive Cure for Corns and Warts,

And will produce a fine growth of Hair on bald heads in cases where the Hair has fallen from disease, as thousands of testimonials will prove. A trial will convince the most sceptical that the above is true. Send to us for testimonials of distinguished men who have used.

MINARD'S LINIMENT

GEO. H. DAVIS, Druggist.

And now have a beautiful crop of Hair; and hundreds who have used it are willing to swear that by the use of MINARD'S LINIMENT they have obtained a new growth of Hair. W. J. NELSON & CO., Proprietors, Bridgewater, N. S.

GEORGE H. DAVIS, Druggist, Wholesale Agent, Corner Queen and Regent Sts., Fredericton, N. B. Dec 6, 1882-1 y

GATES' INVICORATING SYRUP.

THIS preparation is well known throughout the country, as the best family medicine before the public, and should be kept in every

For Coughs and Colds,

For Dyspepsia,

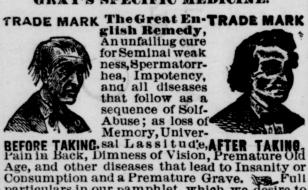
above business, would do well to apply to us it gives immediate relief. for estimates before going elsewhere. For Irregularities of the Bowels, nothing can be found to excel, as it causes no Asthma and Palpitation of the Heart

One swallow gives instant relief.

Pin Worms,

It is in fact an invigorator of the whole system whereby a regular and healthy circulation is maintained. It has been well tested already, and will do all that we say it will do. Price 50 cents per bottle,

At wholesale by Davis, Staples & Co., and John M. Wiley, GRAY'S SPECIFIC MEDICINE.



Pain in Back, Dimness of Vision, Premature Old Age, and other diseases that lead to Insanity or Consumption and a Premature Grave. Full particulars in our pamphlet, which we desire to particulars in our pamphlet, which we desire to send free by mail to every one. The Specific Medicine is sold by all druggists at \$1 per package, or six packages for \$5, or will be sent sent free mail on receipt of the money by addressing.

THE GRAY MEDICINE CO., Toronto Ont., Canada. FARM, etc., FOR SALE.

farther than other soap, and cheaper for a poor family for scrubbing and washing dishes. Softfamily for scrubbing and washing dishes. Soft-ens woolen goods. A large wash done in a Lake George Road, Parish of Prince William, containing 100 acres, 30 acres of which are cleargers rubbed sore. The saving in fuel alone more than pays for the soap. Clean, sweet, and white clothes without boiling or scalding. Just think. No heavy wash boiler to lift about. No steam to spoil wall paper or furniture.

Seven acres of land on the "Traynor" Farm, on the same Road and Parish, part of which is far, remember that the Frank Siddall's way of washing only takes a few buckets of water for a large wash.

This is no humbug, but a reliable article, Try it and you will use no other kind.

The above properties will be sold on the most reasonable terms for Cash or approved payment. For particulars apply to THOMAS BRADLEY, Harness Maker, or Mrs. SARAH JANE CLANCY. House for Sale Fradericton, July 25, 1883.-3m

Valuable Freehold Property On York Street, in the City of Fredericton.

FOR SALE. IHE Dwelling House and Premises on the north side of York Street, between King and Brunswick Streets, having a frontage of 133 feet more or less on York Street, being all the ground lying between the property owned and occupied by Dr. Atherton, and that of Nelson Campbell is now fered for sale at a reduced price and on easy terms.

The exterior of the buildings require painting, and one or two of the rooms require re-plastering, but in other respects the house and outbuildings are in good repair, with excellent foundations and a good cellar under the whole of the dwelling house. It is well supplied with water, and there is a large yard and garden attached, with a good stable and coach house, besides wood and coal sheds and an ice house. Regent Street, situate near to "Evelyn Grove," the property recently occupied by Alfred Ray. Esq., being the lot on the north side of 'egent Street, next but one to the westerly side line of Needham Street, in the City of Fredericton. For particulars and terms of sale apply to

WM. W. STREET, Barrister.

* Fredericton, August 8, 1883

Threshing Machines! JAS.

NOW DELIVERING OUR WELL-KNOWN AND CELEBRATED THRESHERS, Also THE LITTLE GIANT, for those who prefer them.

SMALL & FISHER, Woodstock, N. F LIME AND PLASTER.

JUST LANDING.

EXTRA No. 1 GREEN HEAD LIME!

FARMERS' PLASTER

AT THE LOWEST POSSIBLE PRICES. Also a full and complete line of GROCERIES,

First-class in every respect. Quality not quantity we aim at. W. E. MILLER & CO'S.

FEED AND SEED HOUSE, Opp. People's Bank, Queen St.

CARRIAGE and SEIGH FACTORY!

is the best Inflamation allayer and Pain destroyer in the world. 500 Medical men endorse and use it in their practice, and believe it is well King St., - Fredericton, N. B.

R. COLWELL, Proprietor.

PARTICULAR ATTENTION GIVEN TO Painting, Trimming and Repairing Carriages, etc.

ON HAND: FOR FALL AND WINTER TRADE

A LARGE LOT OF IVERS, PIANO BOX, TOP PHÆTONS, WAGON CONCORDS,

AND A LARGE LOT OF **SLEIGHS AND PUNGS**

TO BE SOLD CHEAP. Terms to give satisfaction.

Clocks Clocks.

JUST opened, a full line in solid Walnut cases, beautifully finished, in a great variety of Time Pieces, Alarm and Striking, one and

Warranted Good Timers. Call and examine before buying, and be convinced that as good Clocks can be made in Canada as anywhere, and prices much less than

Sick Headache, Stomach and S. F. SHUTE,

SHARKEY'S BLOCK.

Dr. J. H. Barker St. Mary's Ferry, opp. Fredericton.

R. BARKER has during the past ten years CATARRH, a disease very prevalent in this changeable climate. He can furnish proof of the fact, that he has completely cured many cases during that time. At the present he is treating a number of bad cases of Catarrh from

Fredericton and St. Mary's. His practice consists of persistent local applications, as well as constitutional treatment, until a cure is effected Attention is also given to a general physician's practice.

St. Mary's Ferry, June 13, 1883-6mos FOR SALE

THAT place known as the "Risteen Farm, situated 3 miles from Upper Woodstock, on There are one hundred acres, thirty of which are under fair cultivation, and good buildings which need but little repairs. The place is situated within a mile (more or less) of 4 churches. The place will be sold on easy terms and at a low price, for approved payments.

Any information can be obtained from Mr.

John Camber, on the Farm, Mr. H. Emery,

Jacksonville, or from the subscriber at Freder-

Note.-If the above Farm is not sold, it will be leased to a good responsible party at reasonable rent, from three to five years if required, either with or without the stock now on the Fredericton, Oct. 17 .- tf.

In Fredericton. THE Freehold Lot, with Dwelling House and O'TOOLE & McCAFFREY. Outbuilding thereon, situate on King street, in Fredericton, the residence of the late Dr. Gregory. Also the Lot, with Stable, on the corner of King and York streets, in said city.

A portion of the purchase money may remain on Mortgage. Apply to H. Lawrence Sturdee, Esq., St. John, or in Fredericton, to C. S. INGRAHAM, Queen Street.

CHEAP FARMS

NEAR MARKETS. ransportation, schools and churches in every county, public buildings all paid for, and no debt. Its soil and climate combine to produce large crops, and it is the best fruit State in the North-West. Several million acres of unoccu-

YOUNG MEN. Now is the time to learn
TELEGRAPHY.
Written gravantee given to furnish paying situations. For tarms, address COMMERCIAL & R.R. TELEGRAPH COLLEGE, Ann Arbor, Mich.

JUST RECEIVED:

25 DOZEN Fowler's axes; 25 dozen Campbell's axes; 40 doz. Blenkhorn's axes; 100 doz. Neil's axes, every axe guaranteed. The above axe is a good pattern, heavy poll and narrow bit. I will warrant every axe.

JAS. S. NEILL.

SPRING AND SUMMER CLOTHS.

nd respectfully invites the inspection of cu tomers to his large and well selected stock of

TWEEDS,

BROAD CLOTHS, DOESKINS, Etc.

GENTLEMEN'S Wedding and Mourning Outfits A SPECIALTY

The Furnishing Department is the Largest in the City.

JAS. R. HOWIE QUEEN ST., FREDERICTON.

May 11, 1882 Great Bargains

The Subscriber intending to

Close his Business -AT THE-

Lower Store,

TUESDAY, Jan. 2nd, 1883 young man wishes to keep himself for production and profit. The pro- tion and management of the materials not be allowed to dry out entirely, gress now is more rapid than it was The cow is a cow, and in the hand of for that too is very injurious. In ALLOW A

GENERAL GRANDS.

Discount of 12 1-2 Per Cent.

Fredericton, Jan. I, 1883

JUST OPENED: Our Stock is very complete. We can show a splendid variety: 6 Blach Walnut Sideboards and Chiffoniers, each one a different style and pattern; ('entre Tables; 8 Extra Nice Double Bedsteads;

5 Platform Rockers; 1 Lovely Silk Covered Parlor Suite, with si 6 Revolving and Tilting Walnut Office Chairs; Perforated Stools; Perfect Spring Beds, etc.

Variety Store.

Table Glassware.

JUST opened from Pennsylvania, U.S., a fine assortment of new patterns, including: Preserve Dishes with high and low stands: Small and large Pitchers; Pickle Dishes; Candy Jars, various sizes; Bread Plates; Salt Cellars; Castor Bottles; Goblets and Tumblers; Covered Pickle Jars; Nice Table Setts, 4 pieces: Covered Molasses Pitchers;

25 doz. ½ pint Tin Top Jelly Cans; Glass Fly Traps; Table Lamps, &c. Cheap at

Goods at Hand

CAKE Boxes; Cuspadoves; Cash Boxes; Spice Boxes; Slop Water Jars; Dust Pans; Wire Dish Covers; Corn Poppers; Enamelled Preserve Kettles; Broilers; Ice Chisels and Picks; Ice Water Tanks;

Children's Table Trays.

LEMONT'S VARIETY STORE. Fredericton, Aug 22 NOTICE THE undersigned have commenced the manu

are prepared to supply parties wishing anything in that line, either wholesale or retail, at Furnaces and Castings of all descriptions Repairing done with neatness and despatch. We wish also to state that we manufac- would not despair of animals being ture the best COOK STOVES now made in the Maritime Provinces from No.1 Clyde Iron, which we sell at prices which defy competition Purchasers will give us a call and be convinced of this fact,

West End Foundry, Queen Street. Fredericton, Nov. 1 CROWN OF COLD! Courier.

W. E. MILLER & CO'S., Opposite People's Bank. JUST LANDING:

Superior, Tranquility,

Axes! Axes!

Agriculture.

Live Stock Shows in Scotland.

British Agriculturist, contributes an able, useful, and timely paper to the last volume of the Transactions of the last volume of the last volume of the Transactions of the last volume of the Transactions of the last volume of the Transactions of the last volume Highland and Agricultural Society of Scotland, on "The Advantages and Disyantages of Breeding Stock Shows." ing, in running a newspaper, in conducting a factory, or in anything else can a man be expected to rise at once corn, peas, oats, and barley, Thorley's selves and their families from the care-Disvantages of Breeding Stock Shows."
The good which these gatherings of live stock have done in the past is stated by the writer, and he maintains that while the beneficial influence they exert now-a-days is by no means are great as it has been great to fise at once to fise at once to fise at once to fise at once to the full measure and scope of his business. Nothing but the lapse of in the production of beef, it is also designed again to try the effects of ensilage upon the quantity and quality of milk and butter, and, in addition to the full measure and scope of his business. Nothing but the lapse of in the production of beef, it is also designed again to try the effects of ensilage upon the quantity and quality of milk and butter, and, in addition to the full measure and scope of his business. Nothing but the lapse of in the production of beef, it is also designed again to try the effects of ensilage upon the quantity and quality of milk and butter, and, in addition to the full measure and scope of his business. Nothing but the lapse of in the production of beef, it is also designed again to try the effects of ensilage upon the quantity and quality of milk and butter, and, in addition to the full measure and scope of his business. Nothing but the lapse of in the production of beef, it is also designed again to try the effects of the too frequent expression that the production of beef, it is also designed again to try the effects of the too frequent expression that the production of beef, it is also designed again to try the effects of the too frequent expression that the production of the pro British and Canadian live stock have done in the past is so great as it has been, yet he successfully combats the idea which is some-Diagonals, fully combats the idea which is sometimes mooted that they ought to be times mooted that they ought to be abolished altogether as having served their purpose. While agricultural shows are still useful educational agencies, yet they are in need of reform, and, moreover, they ought to be supplemented by sundry other agencies, such as agricultural experiments. There are numberless little points eropping out in daily exament of this series, Prof. Brown has agricultural experiments. ments and the establishment of agricultural classes of various stages of advancement. To every observant breeders and the most painstaking one hundred students now enrolled. any interest upon \$1000, when he had press will furnish but limited informa The preparation of the food, the only \$100 of it invested. Our posiand thoughful man this statement will probably appear to be a mere truism, but the necessity of impressbeen formed in all parts of the country

ing it again and again on the minds of the public is evident from the large number of organizations which have for the purpose of holding shows annually, and which confine themselves to this work. Why, there is not one such agricultural society in a hundred which does anything in the way of agricultural experiments or in promoting agricultural education. This is not as it should be, and until a change is made in this matter the farming of Scotland will not make such rapid advancement as is desirable. The great name which Scotch farming has made for itself in the past all over the globe has been largely due to the qualities which have been characteristic of all classes of our countrymen, the chief of which are industry and steady application. While these will be invaluable in the future as they have been in the past, they are not sufficient of themselves to accomplish success in agricultural pursuits. Agriculture has entered on new conditions here as well as elsewhere. Special education—and that

to some extent of a technical and scientific character—must be combin-

doubt it may be said that owners age is a necessary fact to enter into a as a rule the Jersey dairies turn out ter should not be lower in temperamust blame themselves if they force judgment of merit. An animal may the best butter. But the reason may ture than the room in which it is to their live stock to such a state of obe- have great merit if only one year old, easily be, and possibly is, that only be used. Lady's Secretary in Walnut;
1 Gent's Desk with shelves for Books, etc.;
2 Walnut and Imitation Square and Oyal powers. But that is an unfair way of years old. sity as to endanger their breeding but would have very little if two the very best and most enterprising where he again and again in his pa- detail. This plan would soon be fol- ter-maker.

per speaks of exhibitors "sacrificing" lowed at all fairs. When the animal the animals they take to shows. But carries its history with it, how easy is there any reason whatever why it will be to determine which breed is this sacrifice should continue to be most profitable. made? Apart from other considera- With all this precise and practical tions against it, one is that it is very information, what a remarkable lesson eat sugar beets or other roots when rest; have the legs showered for a unfair to the different classes of exhi- the fair will teach in regard to the on a full ration of corn. They will few minutes at a time with cold wahibitors, and that it places the ordi- value of the different breeds of sheep. LEMONT'S VARIETY STORE. nary tenant-farmer at a decided dis- All the breeda can the cooling and sedative effect upon the a spray; then rub dry, briskly, from advantage in comparison with the under similar conditions. In the case landed proprietor or other rich exhi- of sheep, if over one year old, the bitor who can afford to sacrifice one weight of fleece should be given, as or more animals for the honor and well as the live weight at the time of Painted Tinware, &c. glory of show-yard awards. But the exhibition. The fair will thus soon important question remains, what re- become the chief school of animal medy can be applied to this state of husbandry, where all the breeds of matters? Mr. MacDonald suggests each class of stock can be grouped in what we have at various times men- a way to show its comparatively sutioned in these columns as the best perior and inferior points, When cure, viz., the appointment of a small once the study of the breeds becomes committee, say of three competent analytic and critical, and when each and independent persons to examine is tested by age, live weight, weight all live stock in the yard with the of fleece, with the proportional sole object of determining whether or amount of food consumed—the un- alone, but a better fattening ration not they are in a fit state for breeding known elements are soon eliminated, animals to be shown in. No doubt and the basis of comparison becomes better still, corn, cottonseed meal or Cheshire dairy farmer, by free use of their task would be a delicate, difficult complete. This is becoming a very

> the courage of their convictions—we the standard of utility. At all events the evil is such a crying one that a serious attempt ought to be made to remedy it, and large agrihas been patented in Germany, As cultural societies ought to give a fair soon as gathered in the churn in partrial to this plan of a committee, which is the only likely remedy

High Class Breeding. Few men go into the thoroughbred cape; a spray of water thrown into clover hay, will grow young animals reared and sold off a farm, it parts stock business with a proper concep- the revolving drum washes out all or fatten mature ones. The clover is with as much earthy phosphates of tion of the real value of high class foreign matter adhering to the butter; rich in nitrogen and the roots in car- lime as is contained in half a hundred breeding animals as compared with this washing is kept up till the wash- bon, making a well balanced ration." weight of bone dust. Hence the adl'HE State of Michigan has more than 4,500 crown of Gold, Zeta, a Family native stock. The very fact of start- water comes away clean, and the reing from a lower to a higher grade of volution is then continued till the last stock shows some appreciation of the drop of water is removed, as clothes difference in merit and the desirable are dried in the centrifugal wringer; from costiveness. To prevent this of grass land is 1,290 to 1,500 weight. ness of change; but it is not until the the dry butter is then taken out, mix four ounces of sulphur with a This dressing on pasture land will stockman has gone through years of moulded and packed. It is claimed pound of lard and place the mixture last seven or eight years, and on observation and experience that he that the product thus so fully and where they can have access to it at mowed about half that period. sees the full significance of good and quickly freed from all impurities, all times. For stubborn and long bad blood. An advance of ten to fif- without any working or kneading, continued cases give an ounce of linteen dollars on an improved sire over has a finer flavor, aroma and grain, seed oil. the cost of the scrub will at first seem and better keeping qualities than

years. Many a man who buys his first blooded bull, with fear and trembling, at one hundred dollars, will afterwards pay three hundred or five varied systematic experiments in cat- if they produce \$10 worth of crops. hundred, with confidence, for a similar the-feeding ever conducted at one they are paying ten per cent on the

ercise of level headed judgment in the matter of values .- Pittsburg States-

and even invidious one, but if proper practical age, and there must be no persons were selected-men who have hesitation in applying to any breed

> New Method of Washing Butter. A new method of washing butter

which has been suggested. - Dumfries it is transferred to a centrifugal holes and lined with a linen sack that a bulky and cooking food—just what ment besides drainage consists in the is finally taken out with the butter. they so much need. Bran is a bulky application of bone manure. In the As soon as the machine is set in rapid food, and, fed with corn, is beneficial milk of each cow, in its urine, in its motion the buttermilk begins to es- to hogs. Sugar beets, with good manurd, in the bones of each calf greater than ten times that sum paid when prepared for market in the with the matured judgment of later ordinary way.

Experiments with Live Stock.

Perhaps the most extensive and If ten acres of land cost \$100, and purpose. The ram or boar which to place has just been entered upon at investment, just as much as if \$100 the novice seems dear at fifty dollars the Ontorio Agricultural College. As had been loaned at the rate of ten per things. It is unreasonable then to these interesting inquiries, the steam-expect the beginner to walk right up ing of food versus the same in an attempt, with \$100, to support a in competition with the veteran, and uncooked condition will be thoroughtion-little things of such importance weighing of every diet, the weighing tion is that land actually cultivated and value that they cannot be ignored. of the water drunk, the grooming, pays a better interest on the money It is in his everyday work the breeder condition of health, registration of invested than any other venture. most plainly sees that the high price stable and animal temperature, exer- The farmer cannot expect idle acres paid for a superior sire is distributed cise, and the other items of such an to yeld him a revenue any more than piecemeal throughout all his progeny extensive undertaking are in the he can idle dollars. Unfortunately, and is returned to his pocket in every hands of eight students as superin- the farmer of the Northwest has, as a developing point of superiority in suc- tendents. Each week a bullentin will general thing, nine acres of idle land ceeding generations. Here he sees, be issued to every student, showing where he has one productive one, and as he can see nowhere else, the su the daily and periodical progress or the one productive acre is expected preme folly of allowing a trifling sum other results of each animal or set of to pay the interest on the price of the to stand in the way of securing a de- animals, the food consumed, and other whole ten. Extraordinary managesirable and needed breeder. His ideas necessary information. The animals ment would be necessary to make this are constantly enlarging, and his ma- are in groups of three, and there being kind of farming pay. turing understanding works wonders seventeen separate experiments, the in the mutation of relative merits and stable numbers fifty-one. The silo values. His business education is this year has been improved upon, more slow than that of many other and its daily temperature recorded in men, but it is for that very reason the two ways that are already giving one of the most important things in more thorough. The breeder gets surprising results. Should success be the culture of house plants, and very into the higher rounds of his business obtained in the preservation of the special care should be devoted to it. with no "smattering" knowledge of green-oat fodder, a portable sile, hold- Plants should not be wet until they what he is about, and usually succeeds ing one ton of the cat fodder, and a need it. It will be evident that they according to the thoroughness of his cut of permanent pasture is also on require wetting, if on taking the

most important points on which this ner has not yet been agreed upon.

training is brought to bear is the ex-There are cows and fodder and feed and churns between which the differ-How Fairs Educate Sheep Farmers ence is not apparent, but yet wide is be wet more than once or twice a day. The sheep industry is steadily im- product. It is all in the work, included with practical training where a proving year by year to a better basis ing, of course, in the work the selection that the course was the course and the course and the course was the course of the course and the course of the course and the course of t young man wishes to keep himself for production and profit. The pro- tion and management of the materials not be allowed to dry out entirely, Unless facilities exist for the acquir- ten years ago, because farmers have a skillful feeder and dairyman one wetting them water may be poured ing of this knowledge by the rising learned to study the breeding and good cow may be made to produce as on in such a way that it will run out generation of farmers they must re- feeding of sheep in a more definite good butter as another good cow. One again through the hole in the bottom main without it, and we submit that and accurate way. Fairs have done has been imbued with the idea that of the pot. If the earth gets too dry For cash, on delivery of Goods, on all sums from it ought to be one of the primary aims much to assist in this, but as they the Jersey cow is the paragon in but- it is best to place the pot in water, so of all agricultural societies to do their were formerly conducted, the lessen ter-making; that the Jersey flavor that the water will saturate the dirt utmost to assist in making provision was merely one of sight, as there was and color alone puts on the gilt edge. very gradually. They may be waterfor this being accomplished. How- really little definite information re- This is untrue. The best of the Jer- ed at any hour of the day except when ever, shows for the exhibition of live quired from the exhibitor, visitors ex-stock and implements may still serve amined the animals and guessed at but as good butter in every way has just left it, for the earth gets hot when a useful purpose, but a decided effort everything else. Only the very ex- been made by a poor and despised the sun shines on it, and then if the should be made to free them from the pert eye could read the animal's age "mooley cow" of the most plebeian cold water is poured on it it will cool abuses which at present attend them. and history in its form and general lineage and homeliness. The average off too rapidly. The best time for All other abuses in connection with characteristics. It has finally oc- red Deven cow, common to the hilly watering flowers in summer is in the them are dwarfed into insignificance curred to the managers of fairs that pastures of New England, is able to evening, and in winter noon is best. in comparison with the evils attend-ant upon the overfeeding of breeding formation as is required to assist in colored butter as the average Jersey. stock intended for exhibition. No fixing the merit of the animal. The There are exceptions in Jerseys, and water. It is important that the wadairyman have Jersey cows, and the

stating the case. Everybody knows The strife at fairs seemed, a few man, and the woman, too, should have that as things go an animal has no years ago, to be on showing the larg- the credit as much as the cows. So chance of having a leading prize est animal without regard to age. we would not have the dairyman desawarded to it at an exhibition of any Rut sucn an animal now attracts but pair, and sit down at the foot of the All these goods are late arrivals, and marked extent or importance which is brought little attention, because the wise far- ladder because he cannot have a herd out in not to say a lean but a moder- mer knows that it has cost more than of Jersey or Ayrshire or Guernsey versed veterinarian states that there ate state of fatness. To tell an intend- it is worth. Now the effort to pro- cows, but rather have him deceive ing exhibitor, therefore, that he must duce the heaviest and best formed himself for awhile, and be sure that blame himself if he overfeeds his ani- animal at the earliest age is the hav- young brindle is a Jersey cow of high mal is just equivalent to saying to ing the greatest interest to those tak- degree, and old Patch is a genuine him that if he is resolved to abstain lessons in stock exhibitions. This imported Ayrshire. Then, if he will from sacrificing his beast he must point has been so strongly emphasized use his newly-gifted cows as he would make up his mind to retire altogether for a few years past that the Fat be apt to do had they cost him a round from the arena of competition. Mr. Stock Show has required the cost of sum of five hundred dollars each, he MacDonald uses accurate language producing the animal to be stated in will soon become a "gilt-edged" but- lighten the weight of each front shoe

Why Cattle Relish Roots.

but they also feed with them rape not speed for several weeks. By this cake, linseed cake, &c., or other nitro- means the habit of stumbling from genous food, Roots, like Indian corn, either of the above causes will be are too poor in nitrogen as a single pretty well overcome. food for growing young animals or for fattening. Corn and roots together would be much healthier than corn

ture to dry food they frequently suffer given in Cheshire to an imperial acro

Subscribe for the MARITIME FARMER pens.

NO.13

The Importance of Fewer Acres.

How to Water Plants. Watering plants, says a writer, is practical training. And one of the the card for winter use-in what man- earth from the pot it crumbles to pieces like dust. A sure sign is to knock on the side of the pot, near the middle, with the finger knuckle. If How to Become a Good Dairyman. it gives forth a hollow ring, the plants need water; if there is a dull sound, there is still moisture enough to sustain the plant. Plants must not the difference in the qualities of the On dry, clear days they require more

Stumbling Horses. The Pittsburg Stockman, in a recent issue says :- "Some good horses are addicted to stumbling while walkare two causes that would tend to produce this faulty action; one, a general weakness in the muscular system, such as would be noticed in a tired horse, the other a weakness of the exterior muscles of the leg, brought about by carrying too much weight on about four ounces; have the toe of the shoe made of steel instead of iron it will wear longer; have it rounded off about the same as it would be The National Live Stock Journal when one-third worn out, in order to says :- Cattle and hogs will greedily prevent tripping; allow one week's relish the roots because they have a ter through a hose, in order to create stomach and bowels. Corn is so full the chest down to the foot. Give of earbon as to have a tendency to walking exercise daily during the produce a feverish state of the system week, for about an hour, twice a day. when given too largely. Roots have When you commence driving again the same effect upon the system as omit the slow jog-either walk or succulent grass. English farmers use send him along at a sharp trot for a roots largely in the fattening ration, mile or two, then walk away, but do

Bone Manure for Pastures. An English paper, in commenting would be oats and corn with roots, or, upon the subject, remarks that the linseed meal and roots. With a small bone manure laid on the grass lands, proportion of linseed meal-say three makes his farm which at one time, pounds, with nine pounds of corn before the application of bone manure. meal-roots would not be so necessary fed only twenty head of cows, now for health, as the linseed meal would feed forty. In Cheshire two-thirds keep the bowels in good order. Corn or more, generally three-fourths, of a bran, and sugar beets or mangolds dairy farm are kept in perfect paswould fatten hogs and keep them ture, the remainder in tillage. Its healthy. Hogs especially are bene- dairy farmers are commonly bound to fited by the use of roots. They are lay the whole of their manure, not on ticles about a tenth of an inch in size, usually fed on corn alone, which, we the arable, but on the grass land. believe, often induces cholera and purchasing what may be necessary machine, whose drum is pierced with other diseasas. The roots give them for the arable. The chief improvevantage of returning this mineral manure by boning grass lands. The When sheep are changed from pas- quantity of bones now commonly

> It takes more corn to make a pound of pork when hogs are running at large than when they are confined in