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EDMUND CRECORY.

EMOLISH AND FRENCH SEEDS,

Turnip, Carrot, Mangold, Corer and Grass Seeds.

VEGLTABLE SEEDS, FLOWER SEEDS.

Crashed Oil Cake for Sping Feeding.

LOMUND GREGORY.

TAND NO FRIDAY, HINE I 1888 FARM AND FIRESCOE, cests per pound.

Contonlinest

ers to be explained at a second or a region of the content of the order to be are the based has your of commer day ork night had fas laway.

material of the con-

Recen's Report of Model Firm Experiments

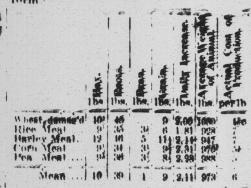
Pros Prosen has sained an advanca rewith probt read where he has to weight

a stable respectively 12 Hay and bran were Mr. Brown, it and wo way mannel, leave been greater bad a dorsed from the quantity of come forther pur into it a silo been also

The prosticulative of prostably feeding der the conditions of our Canadian climate. seed where e is be very economically used and of cattle Nine pounds oa daily incress nof two pounds The subject is one of v , cost practical importance to farmers i'm value of the on the farm, the latter, we think, especiexperiment, a stated, is somewhat im- ally as its qualities as a dairy cow for fallen' y the rest that the farmer does cheese making districts are the subject of not know how much damne d the wheat that was used in this cost, of the price if would bring in the market Mr. Brown province. From nearly 5,000 observaoffinetes its value in his . se at half a tions, the following notes have been obcent per pound.

Freding Fat Cattle

ful ni very intelligently conducted, "general purpose" breed one to do the bost for the delegant purpose" breed one to do the bost for the delegant med the butcher. An average con for the delegant med the butcher, and purpose in the interesting definite of them expurements. We have a full per description of the per description of the per description of the per description of the expurements. The interesting definite of them expurements. The interesting definite of them expurements. The per description of the per descriptio



It is unnecessary to say that in the selection of the animals for these tests, and in the uniformity of their treatment, every care was taken to make the comparisons fair. The results as to actual cost are, howaver, to be taken with due allowance for the varying prices of grain, and, in regard to corn, for the low price of that staple IN FOCONE YEARS.

The great and permanent importance of root crops in Onfarto agriculture increases the interest of the experiments in feeding sugar best, mangolds, and turnips to young cattle. The results do not show any vory marked differences between mangolds and turnips in the daily increase of beef.

The amunds experimented upon were all nearly of the average weight, 1,061 lbs. Three pounds of hay, it pounds of grain. about 33 pounds of roots were fed , where angar best was used 10! pounds of hay were fed; with mangolds 11; pounds; and with turnips 12 pounds. The average increams per head over 81 days, was as follows: With angar beet, 2.31 pounds with mangolds, 2.38 pounds; and with turnips, 2.30 pounds. One of the cattle. while upon its third term with sugar beets lost considerably in weight through sickness. This diminishes the opparent result, which had it not been for this untoward circumstance would, Mr. Brown calculates, raise the average increase under

angar beet diet to 2.70 pounds per day. Comparisons were also made in fattenmy between Hereford and Aberdeen Poll is page steers. The principal conclusions try. drawn ire included amongst the following chief deductions on the general subject of

Rice meal, in the fattening of cattle, head per day, at a cost of about seven

A Prix agent Actions a terro anount of other foods in association, and III pounds per head per day mave a dutly increase of 2.14 pounds per wound live weight.

en-meal took the highest place in a daily rate of increase in the fattening of cattle 6 pounds per head daily gave 2 31.

ald, bulf pounds per head daily gave a rate of 28 pounds, at a cost of five cents per | Shropstire Down grade 1 pure bred Shorthorn steer con be brought to a weight of 1,700 pounds when ove month under two years old or a daily

rate of merease equal to " pounds per Hereford grade steer calves can be made to arcrage 611 pounds in "is days,

Aberdeen Poll gradesteer calves can be made to average 730 pounds in 270 days. or a rete of 1% pounds per day.

consume daily ten pounds hay, thirty-nine pounds turnips, four pounds bran, and nine pounds of a mixture of grain, upon which it will add 2.11 pounds to its live

One pound of added weight to a Louis pound steer can be obtained from the use of various materials that contain eleven pounds of dry substances, chemically.

By a large variety of experiments with several classes of cattle, and many kinds of food, we find the actual cost of adding one pound to the live weight of a 1,000 pound animal is six cents to the feeder who grows his own materials, and nearly twelve cents when the food is bought in the regular market- mannre and manage ment not considered.

Sugar beet, weight for weight with mangolds and turnips, and in association with equal kinds and quantities of other food, gave the highest returns in feeding cattle, " 7" pounds per head per day.

Wingolds gave 2.58 pounds per day under similar conditions to the sugar Turnips (Swede) added 2 30 pounds per day to the average steer that weighed

t from the two kinds of the pounds, under conditions similar to in ingold and angar beet. There is either a simple natural reason, or a hidden chemical one, in the fact that by the use of less grain and more roots, cittle gain a greater daily return in live

While he as the Best Price !. Prof. Brown calls attention in well chosen remarks to the importance of defermining the value of different breeds of cattle in their adaptation to Ontario, not by their reputation abroad or by the reunita ittained with them elsewhere, but by actual experience and comparison unwheat, or vonge of wheat when Climato, he holds, exercises a very marked of the train law by low, is the influence in modifying sertain characteristi of mother of last victor's experi- ties of certain breeds, and the fact that The result is thus stated: "Dame they possess there characteristics elsewhere in my stated measure is not evidence that they will retain them as fully satisfactory to the seller. in this country. Ten breeds of cattle have been experimented with at the Model eve weight." Farm in recent genrs. To complete the list Cuernacy and Holsteins are needed general interest in several counties in the tained as evidence of peculiarities, characteristics, or other indications of breeds of

weight per head per day, and actual cost every 176 lbs. of cream, and fully 10 lbs. of production, are thus given in tabular of cheese for every 100 lbs. of milk. Bulk, volume, or per cent. of creum, is no safe eriseries of the quantity of butter in that cream, weight alone is the proper mode of judging. Breed, as much, if not more then food, affects the quantity and quality of milk, cream, butter, and cheese. In (Intario experimental farm experience the Shorthorn is an average milker, short in duration per season, low in specific gravity, high in per cent. of cream, pro-portionately high in butter, and also high in cheese production. The grade of this breed pproaches the nearest of any others to what is called a "general purpose cow." The Aberdeen Poll is low in quantity of milk and the second highest of any in specific gravity. The grade of this breed is much improved in milking properties, giving a greater weight of cream, though a lower per cent. of it. The Hereford is not more prominent than the Shorther: and Aberdeen Poll in regard to milk, except in proportion of butter from cream, in which it is highest. The grade is very prominently in advance, particularly in proportion of cream, but one of the lowest in cheese. The Devon is most distinct in highest specific gravity of milk, and the weight of cheese from

milk. We have no experience with the grade of this breed. The Calloway milk appears to be of a peculiar texture- rich, or so small in but ter globules as to rise very slowly and very indistinct in the test tube.

The tyrshire is a particularly heavy, long milker, giving five times her own weight per season. The milk is somewhat low in specific gravity and per cent. of cream, but is over the average in cheese production. The Ayrshire grade has not improved in any respect except in duration of milking season.

The Jersey is remarkable for proportion of cream, averaging his per cent.; and giving a value of dairy products incomparable to my other breed in our experience.

The native, or common cow of Ontario, not Canada properly, because Quebec in particular stands distinct in her class of dairy cowe, takes a high place in value of annual produce for ordinary dairy purpos. es and, along with the Shorthorn grade, is peculiarly the dairy cow for the coun-

Twelve classes of sheep are kept on the farm. The average weight of the fleeces of ten of these are taken as follows: French merino grade, 10 lbs.; Southdown grade, "that Shropshire grade, 17 lbs. Birley meal in cattle fattening requires Oxford down grade, 13 lbs:Leicester grade. 14 lbs.; Cotswold grade, 14 lbs. Without

particular ingas to the value of the fleeces head per day, at a cost of seven cents per and of the matten of these grades, the values of the deeces and the areases of which, according to the figures of Prof. Brown, vary almost inversely, we extract poinds per head per day, at a cost of lige the following table of the annual produce per pound of the added animal weight, of each, which shows that Emerson's doc-To a most gave the second best daily rate trine of compensations applies with sheep of increase at the least cost of all the reg- as with other things. The prices are uler cattle feeding grains. Eight and one last on estimates of values last April.

beicester grade thdown grade

respect to sheep are thus stated. "The present market for wool and mutton a turio is best supplied to the profit of the farmer by the Shropshire Down shearling grade, which gives annually 11 per cent, more value than any other in our experience. There is a remarkable uni formity is the annual value of wool and mutten from the grades Cotswold, Leicester, Merino, Oxford Down, and Southdown, resulting from differences in weight and value of both products.

Preparing Wool for Market.

The attention of tarmers is again called to the importance of presenting wool on the market in good salable condition, because the price they will receive depends so largely upon this that it can not be too strongly urged. Let it not be forgotton that the margins for profit in menufacturing are not what they have been, hence manufacturers look closer than ever to the condition of shrinkage of wools, and the cost of wool to them when thoroughly scoured is the basis on which they must necessarily make their estimates. To bring full current prices, wool, whether washed or us washed, must not only be in good condition, but should be tied up in fleeces, each fleece carefully but lightly tied up by itself. Tag locks should be cut of when the wool is sheared, will all pulled, dead, chaffy, burry, and poorer wool be kept separate. Wool tied in fleeces will bring more than if united, for the reason that if united it becomes more or less broken and mixed in handling, and more difficult to sort. Other facts should be recollected; quality is an important element, as the poorer bred and weaker staple wools will waste more in being carded, and will not make as good quality of goods as the high-bred, strong, healthy rool, hence are not worth as much. Therefore in a flock where there is considerable difference in the quality of the fleeces, it will pay to separate it into lots. Washed wool should be thoroughly washed, else it may not bring its value, but to avoid this constantly recurring question as to whether a given lot of wool, or some fleeces of a lot, are properly washed, some believe it is much better not to wash at all, as it will sell just as readily at its full intrinsic value, and the result will be ranch more

Mr. T. W. Atkins, Girard. Kan., writes never hesitate to recommend your Fleetcie Bitters to my customers, they give entire satisfaction and are rapid seiters." Electric Bitters are the purest and best medicine known and will positively cure kidney and liver complaints. Purify the blood and regulate the bowels. No family can afford to be without them. They will be the complete complete the complete the complete complete the complete complete the complete will save hundreds of deliars in doctors bills every year. Sold at fifty cents a bothe by V. Highbotham. 25-c.

A bread famine is the attend in Vienna. This comes of scattering the Vienna bakeries all over the inhabitable globe.

Shiloh's Consumption Cure

A maiden in Vassar Was a terrible gamer, And always paraded her learning; Since her pa lost his rocks Through a numble of stocks. She studies the science of churning

-Fidison's Electric Light is a wonderful discovery, but not as wonderful as Hall's Catarrh Cure. Sold by all druggists. 28-13.

picker-yard and escaped."

- Women with pale colorless faces who reel weak and discouraged, will receive both men-tal and bodily vigor by using Carter's Iron Pills, which are made for the blood, nerves and com-

s the marvel of the medical world. It never

is the marvel of the medical world. It never fails to completely cure nervous debility, impotency, mental depression, and all diseases caused from excesses. There atimony of thousands can be had by writing to F. J. Chengy, Toledo, Ohio, sole agent for the United States. Price \$1 per hox six boxes for \$5. If your druggest does not keep the remedy send to headquarters and get the inclining by mail. Circulars and testimonals on amplication and for the content of the con als on application .- 28-13.

tou know. Treally can't marry them all, you know, and what can't marry them all, you know, and what can't lab and telegraph for the whole gang," answered his practical friend.

use Dr. Carson's Stomach Bitters. It is a n ild. yet effectual layariys, freeing the stomach and bowels from all impurities, restores the appetite and aids digestion. In large 8 ounce bottles, 50

recarding the small boy continues playing with the top pistol

oans one that has the catarrh. 2843,

Druggists throughout the country all speak highly of Dr. Carson's Bitters. The general i opinion expressed is that it gives the best satis-faction of any metheine they sell, and to ver hes-itate to recommend it in all cases of all ordered stomach, biliousness or indigestics. Price 20

stovepines are supposed to move the deeper-and most profound desire to swear that it is possible for man to experience. Be that as it may, we venture the opinion that corns produce County Cartling exclainations, and the influ-action of Putram's Painless Corn Extractor hould be hailed as a moral influence in the world independent of its power as a relieven or physicial suffering. Sold everywhere. Take only Putram's Extractor. N. C. Polson & Co. Kingston, Proprietors 384

In these times, when new spapers are flooded with patent medicine advertisement, it is graffying to know what to procure that will eer only care you. If you are billions, blood our extend mankind, and can be had for only off outs a bottle from A. Highbotham - 28%.

Mr A. Higinbotham'is always wide awake to his business and spares no pains to secure the best of everything in his line. He has secured the agency for the celebrated Dr. King's New Discovery for consumption. The only certain cure known for consumption, coughs, colds

Miscellaneous.

HIGHEST CASH PRICE PAID for

livered at their mill at Lindsay.

PATENT FLOUR NEW PROCESS Having introduced the new process for the manufacture of flour they are now prepared to fill all orders for the patent article. They have arranged with J. G. EDWARDS, hardware merchant, to take orders for them. All orders received from him through the telephone will be attended to promptly.

THE FASTEST HORSE OWNED IN

विश्वभिद्धां से अस्त्रे स्थ CURTISAWETHERUP, proprietors, Ops. This celebrated horse will make the season of 1883

FRIDAY, will proceed to Little Britain, for

FRIDAY, will proceed to Little Britain, for moon; thence to his own stable, for the night.

SATURDAY, will proceed from his own stable. Lot 12, 11th con., Ops. to Carris Hotel, for moon; thence to his own stable, where he will remain until the collowing Monday morning.

PEDIGHEE, HUCKLEMERY is a dark bay, about 16 hands, by Imported Hurrah, by Newminster, 1st dam, by Miller's Wagner, formerly Pickaway; 2nd dam, Bonnie Lass, by imported Boanie Scotland; 3rd dam, Kit Clover, by Woodpecker; Hildam, Cremonn, by Seymour's Spread Eagle; 5th dam, Castena, by Boxer; 6th dam, Rose of Sharon, by imported Pantaloon; 7th dam, Queen of Diamonds, by Mead's Ola; 8th dam, Philadelphia, by Mead's Pilgrim, etc., More extended pedigree of Huckleberry in the volume, (8g/d) \$\otimes\$, D, BRUCE, Call. His colts are turning out very superior, several being shown at the Lindsay spring show of the present year, and which lock first prize over more layorite ared lorses.

year, and which took list prize over more tay orite need horses of brondish from the Company, page 111.)

Hurrah was bred by the Raweliff Stud Company, near York, in 1862, and is a brother in blood to Hermit, winner of the Derby, 1866, and is by that celebrated sire Newminster, out of Jovial, by Ray Middleton: 2nd dam, esister to Gray Momus), by Comus; 3rd dam, by Cervanies; Ith dam, Emma, by Jon Cossaek; 5th dam, Vesta, by Delphit, by Highlyer, by Herod; 6th dam, Eaith, by Pacolet; 7th dam, Atalanta, by Matchem; 8th dam, Lass of the Mill, by Oroonoko,—

Finith, by Pacolet; 7th dam, Atalanta, by Matchem; 8th dam, Lass of the Mill, by Oroonko,—P. Collins, Sporting: Times, Toronto,
TERMS:—To insure a mare, \$10, payable lat freb; 1881; single leap. \$6. payable at time of service. Mares must be returned regularly to the horse. Persons trying their mares and not returning them to the horse will be charged the full insurance whether in fost or not. All sortens at the risk of owners. Groom's fee, 50 cents; ARCH, STEWART, Groom. Ope; May 2, 1885.—350.

RUMOROUS.

It was in the oasisof Ben Schnechkerab last year." says a bronzed and weather-beaten soldier, modestly, after his comrades had finished their recitals of heroism, "and I was posted far in advance, when suddenly I saw three Arabs approaching me all armed to the teeth. They had not perceived me, which was a point in my lavor, so I quietly took out my bayoner, fixed it on my rifle, sprang out as they drow near and ran. "Han em through!" asks a breathless auditor. "No, ran down the path to the picket-yard and escaped."

It is quite really amusing," remarked a New York dude after landing in Philadelphia, "I am used to being admired by the women, you know, but to-day as I came down the steps of the Broad-street station a dozen men began exclaiming, 'hansom, hansom, hansom, in such a loud tone of voice that I could not help invertigating.

The Great German Invigorator

said a self-artisticd young man: "Really I don't know what I shall do, with the girls all after me so. A fellow can't be absolutely rude to them, you know, even if they do follow him ap and constantly force opportunities to propose

Medical men recommend their patients to

Green apples will soon be here; but in the

Street Talk.

"How much better you look, Mr. 8. "Yes, I have gained 32 pounds on Hall's Catarric Cure. Have not felt so well in awenty years. It has made a complete cure, and is worth \$50 a bottle.

Unless the Russian police keep their eyes to open, the coronation of the evar wid be a bang.

The trishman's motor 4) son have a fluty to form, do it with all your dynamite.

A Mo al Power.

he mases around the hat A Blessing to all Ma

of order, liver inactive, or generally debilitated there is nothing in the world that will cure you so quickly as Electric Bitters. They are a bless

What is the worst thing about riches asked a teacher, "Their scarcity, replied a boy, and he was immediately awarded a prize. The demand for spring poerry is light, remarked the editor as he touched a matel for a pile of " words that burn,"

A Wide Awake Druggist tone known for consumption, coughs, colds hourseness, asthma, hay fever, bronchitis, or my affection of the throat and lungs. Sold on a positive guarantee, Will give a trial bottle free. Regular bottle \$1.00, 26c.

ENVELOPES OF ALL KINDS from the cheapest to the finest and most expensive at THE POST PRINTING OFFICE

WHEAT AND OATS.

nded to promptly. Lindsay, Oct. 13th, 1881.

THE DOMINION, Great Thoroughbred

as (ollows):

MONDAY, will heave his own stable. Ops, and proceed to Valentia, for noon; thence to Soagrave, for the night.

TUESDAY, will proceed to Saintfield, for noon; thence to Port Perry, for the night, WEDNESDAY, will proceed to Manchester, for noon; thence to Port Perry, for the night, WEDNESDAY, will proceed to Manchester, for noon hour; thence to Elsson, for noon; thence to Uxbridge, for the night.

THUESDAY, will proceed to Valentine Corners, for noon; thence to Sunderland, for the night.

A. Campbell.

WANTS IN OUR DIRECTION I

WHICH WE CAN SUPPLY.

NEW, FRESH AND SEASONABLE GROCERIES

The monthly Grocery Bill of the average family is no small item. Ra the weather what it may the table must be kept supplied.

Where can this be done to better advantage than by buying from A CAMPBELL!

Except a large business is done a dealer cannot affor d to sell at the Closest Prices. There must be a business profit in each transaction to make busines pay-the dealer to sell-and the customer to buy.

The large quantity of GROCERIES I handle is the best possible proof the quality of my stock is always good and fresh. That the prices are sufficiently low the approval of customers testifies.

If you have not yet bought GROCERIES, or CROCKERY or GLASSWARE, or TABLE GOODS from us we would like you to give the shop a trial and become acquainted with our way of doing business

We feel sure that you'll find great convenience and positive money advantage in the selection of our store where everything needful in the line of GROCERIES is kept. All goods delivered promptly and in perfect Condition.

ARCH. CAMPBELL

Family Grocer, Doheny Block, Kent-st., Lindsay,

IT PAYS

ARRIVAL OF

To Cross the Street.

Simon Byrne.

Lindsoy, May 17, 1883.

LADIES' French Kid Button Boots Dressed Calf Gypsy Ties and Slippers GENTS Calf Oxford Ties, Low Walking Shoes. Misses' and Children's Shoes in Endless

Why is a deacon like a lost name. Becomes Heads of Fau has are invited to a spect our goods. A visit to our store will repay you,

Variety.

PRICES TO SUIT YOUR POCKETS.

REPAIRS neatly and promptly executed.

CUSTOM WORK in latest style, in ide to order at short notice. No trouble to slow goods.

SIMON BYRNE. South side of Kentist.

opposite Campbell's grocery store

Three doors west of Watson's corner. 33-12. F. C. Taylor.

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TICKETS ISSUED TO ALL PARTS OF CANADA and THE UNITED STATES AT LOWEST RATES.

Passengers for Manitoba and the Western States

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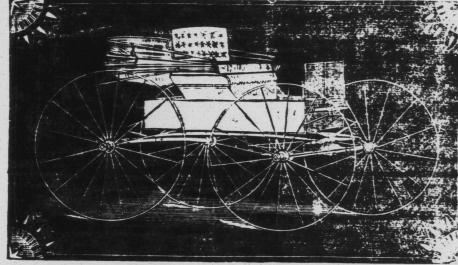
E. Woods. SPRING.

WOODS

MILK CANS. with improved Canadian IRON-CLAD BOT-No better can to be found in the market. All kinds of

PANS AND PAILS on hand and made promptly to order. E. WOODS

caused by indiscretion or exposure. Hotel Dieu Hospital. Paris, Treatment. Positive cure in one to three days. Local treatment only required. No nauscous doses of Cubebe or Cepaiba. INFALLIBLE, HYGIENIC, CUBETIVE, PREVENTIVE, price \$1.56, including Builb Syrings. Sold by all druggists, or sent free by mail, securely scaled, our receipt of price. Descriptive treatmerise on application. AMERICAN AGENCY. "S" MEDICINE Co., Windows, Ont. Sold in Lindsay by 4. HIGHNBOTHAM. 2317.



Joseph Maunder, Little Britain.

JOSEPH MAUNDER.

Carriages, Waggons, and General Blacksmith, Little Britain, Oc Would call the attention of the public to the fact that he has a BAMBRIDGE'S PATENT BUGGY

patented 15th June, 1881. See above cut. If we agree are all made of safe at and sold at one price. Warranted second grown, wheels and Sweet's steel tire hars, and the best cast steel end springs. Neatly trainined and wen finished the are the cheapest and most durable baggy made. Oper burgs, 188 to 885. Top \$108, according to quality of trianining. Firstellars Warrants from 855 to \$75. Harrow from 811 to \$17. Jobbing and Hewa re promptly attended to. A full storal ways on hand to choose from. Give a call and evaluing quality before parely a N. B.—Seeder feet relaid as good as new.

JOSEPH MAUNDER Little Britain, April 5th, 1883,-30, -30-1

J. W. Wallace. WOOL! WOOL! WANTED.

I bought 35,000 pounds of wool last year. I WANT 50.000 POUNDS THIS YEAR. I must have it, and will pay the Highest Market Price for itin Cash. In trade I will pay 2 cents per pound extra over cash price. Bring in your wool. Rush it in.

J. W. WALLACE. Also 50,000 dozen fresh eggs wanted

at Current Prices. Lindsay, April 24, 1883. L. O'Connor.

AND FARM WAGGONS. O'CONNOR.

SHOW ROOMS Opposite the Benson House, Kent Street. where can be seen the best display of light and heavy work in carriages. &c. ever stow al-

CELEBRATED EUREKA BUGGY GEAR unexcelled for ease of riding, quality, style or inish.

Comparison of work and Prices invited. Repairing done Promptly and Cheaply L. O'CONNOR. BABY CARRIAGES, all styles, just to hand.

John Makins. MILL MACHINERY.

JOHN MAKINS. WILLIAM STREET, LINDSAY, Iron Founder and Machinist

MANUFACTURER OF Sures and Shingle Mill Machinery, Flour and Mill. Steam Engines and Steam Pumps.

Have a large assortment of General Patterns for the above description of works