THE Maritime Farmer.

AGRICULTURE THE TRUE BASIS OF A NATION'S WEALTH

LORAN C. MACNUTT, Editor and Proprietor. FREDERICTON, N. B., WEDNESDAY, OCTOBER 17, 1888. VOL. X., NO. 7

JOHNSON'S ANODYNE LINIMENT

FOR INTERNAL —AND— EXTERNAL USE.

Cures Diphtheria, Croup, Asthma, Bronchitis, Neuralgia, Pneumonia, Rheumatism, Bleeding at the Lungs, Hoarseness, Influenza, Hacking Cough, Whooping Cough, Catarrh, Cholera Morbus, Dysentery, Chronic Diarrhœa, Kidney Troubles, and Spinal Diseases. We will send free, postpaid, to all who send their names, an Illustrated Pamphlet containing information of very great value. Everybody should have this book, and those who send for it will ever after thank their lucky stars. All who buy or order direct from us, and request it, shall receive a certificate that the money shall be refunded if not abundantly satisfied. Retail price, 25 cts.; 6 bottles, $1.50. Express prepaid to any part of the United States or Canada. I. S. JOHNSON & CO., P. O. Box 2118, Boston, Mass.

THE MOST WONDERFUL FAMILY REMEDY EVER KNOWN.

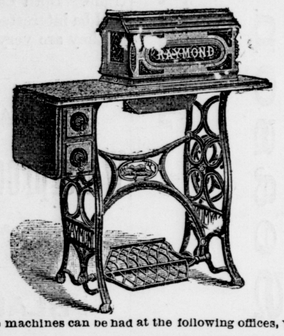
CALL AND SEE THE

NEW "RAYMOND,"

With Large Improved Arm, at

D. M'CATHERIN'S SALES ROOM.

Phœnix Square, Fredericton, N. B



These machines can be had at the following offices, viz:—

Fredericton, N. B., Newcastle, Miramichi, N. B., Chatham, Mirmichi, N. B., Bathurst Gloucester Co., N. B., Campellton, Restigouche Co., N. B., St. Stephen, N. B.

☞ *Agents wanted for P. E. Island and Nova Scota.* ☜

D. McCATHERIN,
Manager for Maritime Provinces

Address all communications P. O. Box 162, Fredericton, N. B.

A. L. F. VANWART,

UNDERTAKER!

COFFINS and CASKETS of all sizes and prices in Wood, Cloth, Walnut and Metallic Robes, and Brown Habits of superior make and quality, constantly on hand.

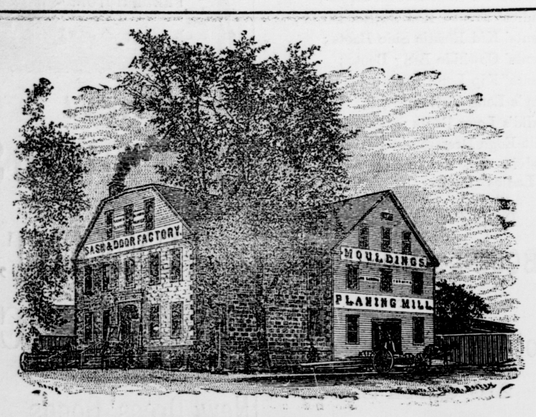
☞ Particular attention given to laying out and preserving bodies from discoloring.

Parties ordering Caskets by telegram, can have the same shipped by first train. Can be found day or night at Warerooms, or at Residence, King Street, opposite P. McGinn's.

Opp. Edgecombe & Sons' Carriage Factory, York Street,

FREDERICTON, N. B.

Fredericton, January 18, 1888



J. C. RISTEEN & CO.,

MANUFACTURE AND KEEP IN STOCK,

Sashes, Doors and Mouldings

In all patterns required, cut from thoroughly Kiln Dried stock, in Pine, Ash and Walnut.

SPRUCE AND HARDWOOD FLOORING.

Also, Church and School Furniture.

ALL AT LOW PRICES. GIVE US A CALL.

No. 2, Queen Street.

Fredericton, Oct. 3, 1888

L. P. LaFOREST

Offers BARGAINS in all lines of his business,

TINWARE

in all lines a specialty.

FURNACES AND PLUMBING,

of all kinds. Prompt and satisfactory work guaranteed.

Phœnix Square, North Side, Fredericton.

Fredericton, November 23, 1887

EXHAUSTED VITALITY

THE SCIENCE OF LIFE, the great Medical Work of the age on Manhood, Nervous and Physical Debility, Premature Decline, Errors of Youth, and the untold miseries consequent thereon, 300 pages, 8 vo., 125 prescriptions for all diseases. Cloth, full gilt, only $1.00, by mail, sealed. Illustrative sample free to all young and middle-aged men. Send now. The Gold and Jewelled Medal awarded to the author by the National Medical Association. Address P. O. Box 1895, Boston, Mass., or Dr. W. H. PARKER, graduate of Harvard Medical College, 25 years' practice in Boston, who may be consulted confidentially Specialty, Diseases of Man. Office, No. 4 Buffinch St. May 16-1y.

Horse Shoes.

To Arrive from Montreal:

1 CAR Horse Shoes, 200 kegs. 100 Boxes Horse Nails, which will be sold low while landing at

NEILL'S HARDWARE STORE.

PHOTOS

of all kinds and styles.

—AT

HARVEY'S STUDIO,

164 Queen St., Fredericton.

☞ Call and have some taken in a NEW STYLE introduced for the first time in this city.

PICTURES

Copied and Enlarged,

IN STOCK,

THE FOLLOWING

CANNED GOODS:

Corn,	Peaches,
Tomatoes,	Pineapple,
Peas,	Oysters,
Baked Beans,	Lobsters,
Corn Beef,	Salmon,
Lunch Tongue,	Potted Ham,
Condensed Milk,	
	Condensed Coffee.

ALSO, A CHOICE LOT OF

TEA,

—IN—

3, 5, 10, 12, 15 and 20 lb. Caddies.

AT LOWEST PRICES.

S. L. MORRISON,

Queen St., Corner of York.

Fredericton, June 27

NOW IN STOCK FOR

FALL TRADE.

—AT—

WM. JENNINGS',

Merchant Tailor,

WIDE WALE

WORSTED OVERCOATINGS,

in a great Variety of Patterns.

—ALSO,—

A FINE SELECTION OF

Fashionable Trouserings and Suitings.

WM. JENNINGS,

Cor. Queen St. and Wilmot's Alley

September 12

JUNE, 1888.

Staple and Fancy

DRY GOODS,

Ready-Made Clothing, etc.,

—AT—

O. SHARKEY'S

Ladies' Dress Goods,

Cashmeres and Stuff Goods,

in all the leading shades and colors.

PARASOLS, GOSSIMERS, GLOVES, AND Corsets, Hose, Prints, Ginghams, Cretons, Lace Curtains, Curtain Nets and Lambriquins, Table Linens, Towelling, Tickings, Ducks, Swansdowns, Canadian and Scotch Tweeds, Oxford Gray Homespuns, etc., Choice patterns and good value. Mens' Youths' and Boys' Clothing. Mens' Suits from $5.00 to $18.00. Hats, Caps, Shirts, Ties and Underclothing. Also, Table and Floor Oil Cloths, Wool and Hemp Carpets, Mens' Rubber Coats.

Trunks, Valises and Wall Paper.

Always on hand, a large stock, good variety, and low prices.

OWEN SHARKEY.

☞ Remnants of all kinds, always on hand.

Fredericton, June 6 O. S.

JUST OPENED:

ROOM PAPER,

CARPETS,

Oil Cloths,

TRUNKS AND VALISES.

SIMON NEALIS.

CLOTHING.

Mens' uites,

Boy's Suites,

Children's Suites.

VERY CHEAP.

SIMON NEALIS

April 18

STOVES

—AND—

Steam Engines

FOR SALE.

WE have on hand, a very large stock of STOVES, comprising Cook, Cylinder, Close and Parlor. These Stoves are all FIRST-CLASS, and will be sold very low for Cash for the remainder of the year. Also, Four Steel Hot Air FURNACES, which will be sold at a Bargain to clear. We have also on hand, two small Steam Engines, one eight and one ten horse power, which we will sell very cheap. All sorts of mill repairing done in first-class style.

GEO. TODD & SON.

Fredericton, July 25—tf.

Oil. Oil.

10 BARRELS Raw Linseed Oil just to hand.

R. CHESTNUT & SONS.

October 10

Steel Nails.

ONE CAR Steel nails just received, and for sale low at

NEILL'S HARDWARE STORE.

Ask For Ayer's

Sarsaparilla, and be sure you get it, when you want the best blood-purifier.

With its forty years of unexampled success in the cure of Blood Diseases, you can make no mistake in preferring Ayer's

Sarsaparilla

to any other. The fore-runner of modern blood medicines, Ayer's Sarsaparilla is still the most popular, being in greater demand than all others combined.

"Ayer's Sarsaparilla is selling faster than ever before. I never hesitate to recommend it."—George W. Whitman, Druggist, Albany, Ind.

"I am safe in saying that my sales of Ayer's Sarsaparilla far excel those of any other, and it gives thorough satisfaction."—L. H. Bush, Des Moines, Iowa.

"Ayer's Sarsaparilla and Ayer's Pills are the best selling medicines in my store. I can recommend them conscientiously."—C. Bickhaus, Pharmacist, Roseland, Ill.

"We have sold Ayer's Sarsaparilla here for over thirty years and always recommend it when asked to name the best blood-purifier."—W. T. McLean, Druggist, Augusta, Ohio.

"I have sold your medicines for the last seventeen years, and always keep them in stock, as they are staples. 'There is nothing so good for the youthful blood' as Ayer's Sarsaparilla."—R. L. Parker, Fox Lake, Wis.

"Ayer's Sarsaparilla gives the best satisfaction of any medicine I have in stock. I recommend it, or, as the Doctors say, 'I prescribe it over the counter.' It never fails to meet the cases for which I recommend it, even where the doctors' prescriptions have been of no avail."—C. F. Calhoun, Monmouth, Kansas.

Ayer's Sarsaparilla,

PREPARED BY

Dr. J. C. Ayer & Co., Lowell, Mass.

Price $1; six bottles, $5. Worth $5 a bottle.

DR. FOWLER'S EXT: OF WILD STRAWBERRY

CURES CHOLERA Cholera Morbus COLIC and CRAMPS DIARRHŒA DYSENTERY

AND ALL SUMMER COMPLAINTS AND FLUXES OF THE BOWELS IT IS SAFE AND RELIABLE FOR CHILDREN OR ADULTS.

BEST ON EARTH

SURPRISE SOAP

THE GREAT SELF WASHER TRY IT

Send 35 Surprise or Sea Foam wrappers to us and get either the beautiful picture or 1 doz. Surprise Head pencils

A marvel of economy in time, labor and money.

For the laundry and general household use.

☞ Ask your grocer for SURPRISE Soap and take no other.

The St. Croix Soap Mf'g Co., St. Stephen, N. B.

HUMPHREYS'

DR. HUMPHREYS' BOOK Cloth & Gold Binding 144 Pages, with Steel Engravings MAILED FREE. Address, P. O. Box 1810, N. Y.

LIST OF PRINCIPAL NOS.	CURES	PRICE.
1	Fevers, Congestion, Inflammations	.25
2	Worms, Worm Fever, Worm Colic	.25
3	Crying Colic, or Teething of Infants	.25
4	Diarrhea, of Children or Adults	.25
5	Dysentery, Griping, Bilious Colic	.25
6	Cholera Morbus, Vomiting	.25
7	Coughs, Cold, Bronchitis	.25
8	Neuralgia, Toothache, Faceache	.25
9	Headaches, Sick Headache, Vertigo	.25

HOMEOPATHIC

10	Dyspepsia, Bilious Stomach	.25
11	Suppressed or Painful Periods	.25
12	Whites, too Profuse Periods	.25
13	Croup, Cough, Difficult Breathing	.25
14	Salt Rheum, Erysipelas, Eruptions	.25
15	Rheumatism, Rheumatic Pains	.25
16	Fever and Ague, Chills, Malaria	.50
17	Piles, Blind or Bleeding	.50
19	Catarrh, Influenza, Cold in the Head	.50
20	Whooping Cough, Violent Coughs	.50
24	General Debility, Physical Weakness	.50
27	Kidney Disease	.50
28	Nervous Debility	1.00
30	Urinary Weakness, Wetting Bed	.50
32	Diseases of the Heart, Palpitation	1.00

SPECIFICS.

Sold by Druggists, or sent postpaid on receipt of price.-. Wells & Richardson Co., Agents, 64 Mc. Gill Street Montreal.

GILLETT'S POWDERED LYE

TRADE MARK

99 PER CENT

PUREST, STRONGEST, BEST.

Ready for use in any quantity. For making Soap, Softening Water, Disinfecting, and a hundred other uses. A can equals 20 pounds Sal Soda.

Sold by all Grocers and Druggists,

E. W. GILLETT, - TORONTO AND CHICAGO.

WILEY'S

DRUG STORE,

196

QUEEN STREET,

FREDERICTON.

September 5

Miscellaneous

The Bustle.

Oh, the blooming, booming bustle,
The flouncing, bouncing bustle,
The heaving, weaving bustle
That the maid of fashion wears.

How it quaps and quakes and quivers,
How it oscillates and shivers,
How it shocks all modest livers
When in public it appears.

When extended and expandod
As by fashion is demanded,
I think if you are candid
With me you will agree.

That this absurd allusion
Is a snare and a delusion,
And conducive of confusion
In a very high degree.

It is best to break a colt, or he may break the waggon.

The exercising of horses just before a race is the preamble.

"Another lie nailed," said the clerk as he tacked up a "selling out at cost" sign.

Imperial Cream Tartar Baking Powder is endorsed by all our leading Chemists and Physicians as the purest and best. Use no other. Sold by all grocers.

"Hanlan razor?" interrogated the barber.

"Yes; pulls like thunder," gasped the sufferer.

"That's one of those Hanlan razors, is it not?" said a customer in a barber shop the other day.

It has been discovered that a New York policeman is an ex-thief whose portrait adorns the rogues' gallery.

A lady writes: "I was enabled to remove the corns, root and branch by the use of Holloway's Corn Cure." Others who have tried it have the same experience.

Wagons bearing immense advertising signs are permitted to follow Chicago funeral processions through the streets.

Married men are preferred as officers on the police force. The authorities want men who have had their courage tried and proved.

When the hair shows signs of failing, begin at once to use Ayer's Hair Vigor. This preparation strengthens the scalp, promotes the growth of new hair, restores the natural color to gray and faded hair, and renders it soft, pliant and glossy.

A new breed of dogs is coming into fashion in London. It is the Tartar fox terrier. His coat is silky, smooth and red, with markings at head and tail.

A gentleman remarked that he had eight arguments in favor of the prohibitory amendment, and, when asked what they were, replied, "My eight children."

A Trial by Jury.

The great American jury, the people, have rendered an unanimous verdict in favor of Dr. Pierce's Pleasant Purgative Pellets, the standard remedy for bowel and stomach disorders, biliousness, sick headache, dizziness, constipation and sluggish liver.

Old maids find themselves treated by the world very much like ordinary second-hand books. They are not old enough to be rare, and not new enough to be dear.

A young man has discovered that the order of sequence in courtship is first to get on good terms with the girl; second, to get on good terms with the dog; and third, with the parents.

Consumption Surely Cured.

To The Editor:

Please inform your readers that I have a positive remedy for the above named disease. By its timely use thousands of hopeless cases have been permanently cured. I shall be glad to send two bottles of my remedy FREE to any of your readers who have consumption if they will send me their Express and P. O. address.

Respectfully,
Dr. T. A. SLOCUM,
37 *Yonge Street.*

Toronto, Ont.

A fop, who by his frivolous remarks had annoyed his partner in a ballroom, among other empty things asked whether she had her ears pierced. "No," was the reply, "but I have often had them bored."

A retired St. Lewis jeweller says that there is as much profit in the repairing department of watch-making as there is in plumbing. A mainspring, for instance, for replacing which few jewellers' charge less than $1.50, costs on an average about 8 cents, and it takes only about half an hour to set it in a watch.

C. C. Richards & Co.

Gents,—I took a severe cold, which settled in my throat and lungs and caused me to entirely lose my voice. For six weeks I suffered great pain and discomfort, and tried numerous remedies. My wife advised me to try MINARD'S LINIMENT and the effect was magical, for after only three doses and an outward application, my voice returned and I was able to speak as the Army that night, a privilege I had been unable to enjoy for six weeks. These facts can be verified by cumbers of people in this town.

Charles Plummer.

Yarmouth.

Young Man (to editor)—Here's a little poem of a pathetic nature, sir. I showed it to my mother and she actually cried over it.

Editor (after reading poem)—You say you mother cried?

Young Man—Yes, sir.

Editor—Well, you go home and promise your mother never to write any more poetry and I think the old lady will dry her eyes.

"Judge," said a Montana lawyer as he leaned back in his chair and threw one foot up on the table, "I object to the witness answering that question, and I'm ready to argue the point. It stands to reason—" "So will you, young man," roared the Judge, "If you've got any speech to make. Get up on your feet or I'll imprison you for contempt of court." And the young lawyer stood to reason.

Advice to Mothers.—Are you disturbed at night and broken of your rest by a sick child suffering and crying with pain of Cutting Teeth? If so send at once and get a bottle of "Mrs. Winslow's Soothing Syrup" for Children Teething. Its value is incalculable. It will relieve the poor little sufferer immediately. Depend upon it, mothers; there is no mistake about it. It cures Dysentery and Diarrhœa, regulates the Stomach and Bowels, cures Wind Colic, softens the Gums, reduces Inflamation, and gives tone and energy to the whole system. "Mrs. Winslow's Soothing Syrup" for children teething is pleasant to the taste and is the prescription of one of the oldest and best female physicians and nurses in the United States, and is for sale by all druggists throughout the world. Price twenty-five cents a bottle. Be sure and ask for "Mrs. Winslow's Soothing Syrup," and take no other kind.—Feb. 1, 1y.

Battle Between Bulls.

There is a Lancaster in Kentucky, and from it some one writes to the St. Louis *Democrat*. Thomas S. Moore of Garrard county, tells a graphic story of a desperate encounter that occurred on the crest of a knob in his neighborhood several days ago between a couple of enraged bulls, in which both were killed. In speaking of the incident, Mr. Moore said:—Being interested in the study of geology I happened to be on the knob at the time, and was startled about four o'clock in the afternoon by a fearful bellowing. Looking some distance ahead I saw the animals advancing towards each other with their noses on the ground, turning this way and that and casting dust into the air with their forefeet. When only a few yards apart they suddenly leaped to the attack with a frightful noise, and began to gore each other with hostile energy. Above the fierce and noisy trampling could be heard the grinding of their interlocked horns and the violent snorting of brutal rage. The breeze blew aside the dust and revealed the tigerish character of the onset, as with wide-set limbs and tails curling in the air, they charged again and again, stabbing with their pointed horns. Tiny streams of blood shot down their necks and sides, while their distended nostrils emitted a reddish foam. One of the bulls, following up a temporary advantage, plunged his horns into the chest of his antagonist, and, with a quick upward jerk of the head, ripped open the flesh to a depth of several inches, while from this gaping wound jets of arterial blood began to spurt. In a towering passion, and with gleaming eyeballs, charging furiously upon his adversary, the wounded bull drove his horns into its abdomen, making a horrible opening, through which the entrails gushed. The impetuous and stormy nature of the contest had carried the combatants to the verge of the cliff, but blind with deadly fury, they saw no danger. Each mortally wounded and weakening momentarily from continued profuse loss of blood waged the battle with the fiendish desperation shown only in wounded animals.

It was evident, however, that a crisis was near at hand. The situation had resolved itself into the grim condition of the death struggle. With lowered heads they backed away a few yards, eager, defiant, implacable and again collided with a force that seemed to split their very skulls. This terrific shock staggered the bull with the chest wound and forced his eyeballs from their sockets. He suddenly plunged forward to his knees on the precipice and remained in a quivering stupor, with his open mouth burrowing in the dust. The other tottering and covered with blood, but still terrible in his weakness, charged heavily upon his kneeling and senseless foe, struck him in the flank with the force of a ponderous projectile and hurled him headlong over the precipice. The body executed a somersault, fell with a noisy crash through the tree tops upon the rocks below, where it was subsequently preyed upon by the vultures. The other bull seemed to realize in a stupid way the danger to which he himself was exposed. He drew back from the brink over which his hideous muzzle had been momentarily thrust, and, with his entrails trailing on the ground, staggered a little distance off, fell prone to the earth, rolled over on his side, shivered a moment and then lay still in the embrace of death. The battle lasted nearly an hour, and in point of sanguinary details and tragic horror has no parallel within the limits of my recollection."

Too Much for the Whale.

Says the Victoria *Standard*, Mr. Geo. Roy, officer of the watch on board the Maggie C. Moore, is our authenticity for the following remarkable incident which occurred on the morning of the 10th inst, about 700 miles north, northwest of Cape Flattery. He states that the attention of the crew was directed or attracted to the existence of blood, floating on the sea. Speculation was rife as to the immediate origin of so strange a spectacle, and a careful watch was kept to ascertain it. Eventually it was found that a whale was blowing and spouting on the lea of the schooner, where the blood was first noticed, and a partial solution to the phenomenon was gained when a swordfish darted up close, and following that terror of the seas came the enemy of whaledom, the thresher (or killer, as the fish is sometimes designated). The thrasher sprang from the water some ten feet into the air, and with a penetrating crash alighted upon the whale. A fierce conflict ensued and the result was that the whale appeared to be exhausted from the attack the thrasher made upon him. Recovering himself, however, the whale after several efforts succeeded in diving below and came up on the starboard side of the schooner. The crew then took their whaling iron and struck at the thrasher, but unfortunately did not hit on a vital part. The thrasher following the whale, made another savage attack on his victim and hit for a second time within sight of the crew. The whale appeared at this juncture to be in extremies and the sword fish, realizing the position, made a further attack at the common enemy and stabbed the Jonah swallowing monster. All was now over; the whale's remaining strength was gone and he was compelled to succumb to his fate with the grace of a doubly assailed warrior of the deep. After death, he floundered "topsy-turvey," and the thrasher was observed to be luxuriating on the choicest parts of the conquered dead. This is no mythical story of the sea, but an incident of peculiar interest to those who realize the hostility existing between the thrasher and the whale and the characteristics of the sword-fish. The latter knows no danger. He does not discern between a floating hull and a buoyant whale. His sword is bound to penetrate either at all hazards and risk to himself.

Agriculture

THE GOVERNMENT SHEEP.

Who Purchased them

And the Prices Paid.

The following shows the names of the parties who purchased the Government's importation of pure bred sheep, at the sale here on the 5th inst., and the prices paid:—

Agricultural Society, District 18, Dorchester.

2 Shropshire Rams,	$66 00
2 Leicester "	84 00
	$150 00

Restigouche Agricultural Society.

6 Shropshire Rams,	$269 00
1 Leicester "	37 00
	$306 00

Hardingville Agricultural Society.

1 Shropshire Ram,	$103 00
2 Leicester "	96 00
	$199 00

Wakefield and Jacksontown Agricultural Society.

1 Leicester Ram,	$66 00

St. Helaire Agricultural Society.

2 Shropshire Rams,	$55 00
1 Leicester "	49 00
	$104 00

Agricultural Society, District 44, Centerville.

4 Shropshire Rams,	$185 00
1 " Ewe,	28 00
	$213 00

Provincial Lunatic Asylum.

1 Shropshire Ram,	$48 00

Agricultural Society, District 19.

7 Shropshire Rams,	$232 00
1 " Ewe,	17 00
	$249 00

St. George and Pennfield Agricultural Society.

1 Shropshire Ram,	$48 00

Agricultural Society, District 31.

4 Shropshire Rams,	$166 00

Simonds and Lock Lomond Agricultural Society.

3 Shropshire Rams,	$170 00

Peoples Union Agricultural Society.

1 Shropshire Ram,	$49 00
1 " Ewe,	20 00
	$69 00

Blackville and Derby Agricultural Society.

3 Shropshire Rams,	$139 00

Kingsclear Agricultural Society.

4 Shropshire Rams,	$117 00

Elgin Agricultural Society.

1 Shropshire Ram,	$40 00
1 " Ewe,	19 00
	$59 00

St. Mary's (York) Agricultural Society.

1 Shropshire Ram,	$50 00

Chipman Agricultural Society,

1 Shropshire Ram,	$36 00
1 " Ewe,	13 00
	$49 00

Blissville Agricultural Society

2 Shropshire Rams,	$50 00

New Denmark Agricultural Society.

1 Shropshire Ram,	$37 00
1 " Ewe,	17 00
	$54 00

Charlotte County Agricultural Society.

3 Shropshire Rams,	$69 00
1 " Ewe,	14 00
	$83 00

Grand Falls Agricultural Society.

1 Shropshire Ram,	$25 00
1 " Ewe,	14 00
	$39 00

B. H. Hall—	
1 Shropshire Ram,	$14 00
Allen Bull—	
1 Shropshire Ram,	$32 00
Robert Connors—	
1 Shropshire Ram,	$37 00
Robert Brown—	
1 Shropshire Ram,	$22 00
Dr. Baxter—	
2 Shropshire Ewes,	$48 00
W. W. Hubbard—	
3 Shropshire Ewes,	$47 00
W. T. Tuck—	
1 Shropshire Ewe,	$15 00

The total amount received at the sale was $2,643.00

Fall Care of Dairy Stock.

There is no season of the year in which proper care of dairy or any other stock has a more telling effect than in the fall. Animals are liable to suffer from two sources. One is short, frostbitten and innutritious feed, and the other is cold rains and frosts, which often chill them to the marrow, not only reducing flesh, but making them rheumatic and stiff. Suffering from either source is a poor preparation for going into winter quarters. It weakens the system and impairs the natural powers of resistence of cold, which it would otherwise have if properly nourished and sheltered during the changing temperature of the fall season. Men get out their thick clothing and overcoats long before the regular winter season sets in—and they need them, too. So do animals need shelter and warmth at this chilly season, and they must have it, or they will not maintain that perfect health, and go through the winter in that comfortable, thriving condition that is so desirable.

Agricultural Institute.

In the Province of Munster, Ireland, the annual meeting of the Munster Dairy School has just been held, at which, in addition to the furtherance of dairy interests, it was proposed to add an Agricultural Institute for Munster, to be established by charter. The proposed charter draft details of the objects desired, the principal of which are:—

1. To afford the means of imparting a thoroughly practical and theoretical knowledge of agricultural and dairy farming to sons and daughters of the farming class, and to all other persons who are desirous of receiving instruction in agriculture, forestry, veterinary science, and cognate subjects.

2. To purchase, take, and hold land for the purposes of dairy, stock, and tillage farms, and also with the object of illustrating the management of peat bogs, the manufacture of peat fuel, litter, etc., the reclamation of land, and for any other purpose within the scope of the institute.

3. To establish at the dairy farm a herd of pedigree milking cattle, with carefully kept records of the butter and milk yields of each animal, so as to illustrate the advantage to be derived from the intelligent selection of the best specimens of the type of animals required, and to bring within the reach of working dairy farmers bulls calculated to get really good dairy cattle. Also, to maintain small herds of pigs of the most approved types, and a stock of good poultry, with the view of supplying specimens of each kind of stock to farmers at reasonable prices, and to establish at the dairy school or elsewhere a stud of breeding animals of such kind as the requirements of the country may demand.

Horse Food.

No domestic animals have so small a variety of food as horses. Some declaree that their appetite does not cause them to desire many changes in diet. The probable reason why horses are apparently satisfied with two kinds of food may be found in the circumstance that they seldom have an opportunity to taste anything else. Especially is this true of horses that are continually kept in cities. Still most have observed that horses have a liking for all kinds of food that are given to cattle and sheep. They are very fond of apples, cabbage, and nearly all sorts of garden vegetables. They are fond of sweet substances. They will eat the leaves of corn, sugar cane and sorghum in preference to hay. In seme European countries where oats and hay are scarce, horses readily eat straw on which a small amount of molasses has been thrown. It is likely that horses would eat as many kinds of food as sheep and cattle do if they were allowed to follow the leadings of their own appetite. That they can be taught to eat a great variety of substances is certain. Carrots have been more generally fed to horses than almost any kind of food except hay and oats. Horses soon become very fond of carrots and will not touch hay or oats when they are in the crib. Carrots are recommended for mares that are kept to raise colts,

Probably the most frequent cause of lameness in horses is caused by contraction of the hoot or feet, and this is caused by neglect either in shoeing or caring for the feet. When we stop and consider that there is a certain per cent. of moisture in the structure of the hoof, we see the importance of supplying this need. The horse that stands on a dry floor week after week must suffer from dry feet and this means contractions. The hoof here becomes hard and unyielding and the horse lame. If the shoeing be neglected there will be an unnatural growth of the hoof, and that toe not in a natural manner but closely held by the iron band in a restricted form. In fact the ills from which the poor horses so often suffer are very largely to be traced to neglect on the part of the owner. The horse was intended for out door life on the ground where the feet would be kept soft and yielding. If we could keep closer to Nature's methods there would be fewer cripples and less cause for complaint. Let us apply a little common sense to our treatment of the horses.

Every farmer in New Brunswick, with few exceptions, should keep enough poultry to pay his grocery bill, and this can be done without encroaching too much on the regular farm work. By a little arrangement the hours can be divided so that the necessary time can be given the poultry without conflicting with other duties. The eggs and poultry should not only take care of the grocery account, but provide a supply for the family.

It pays to tame all the stock on the farm. Even the chickens will thrive better if they are not afraid of you. Almost every living thing will respond to kindness, and if they never receive cruel treatment at your hands they will soon become accustomed to you.

Mexican farmers still persist in using oxen of one color in the morning and oxen of another color in the afternoon. They don't know why they do this, but they know that it must be the right thing to do, because their forefathers did it.

Animals of vicious habits should never be used for breeding purposes, as vices are transmitted. By careful breeding in this respect the dispositions of the animals can be partially controlled.

The great secret of successful farming is to keep the soil increasing in fertility by the abundant application of manure.

CON TIPATION

is nearly always induced by neglecting to keep the bowels regular, and is also a frequent sequel to dyspepsia or indigestion. Regulate the stomach and bowels by using Burdock Blood Bitters, which is certain to promptly relieve and ultimately cure the worst case of consumption.