

# Local and General News.

**AND DANCE**  
The Fall and Dance held at the Rink last evening under the auspices of the Ladies' Catholic Club was well patronized.

**BAND CONCERT**  
The Newcastle Band gave another of their Band Concerts in the Band Stand last Thursday evening. Many enjoyed the music.

**A NEW ROOF**  
Workmen have put a new roof on the old Mechanic Institute Building which is now being used as a Band Room for the Newcastle Band.

**BILL SHARON WINS**  
Bill Sharon was an easy winner in the 250 Yards and Pace, held at Prosser's on Friday evening first place in the three heats.

**APPOINTMENT**  
Michael O'Brien, of Rogersville, is the appointed Vendor of Game Licenses for the Parish of Rogersville.

**ENGAGEMENT ANNOUNCED**  
Mr. and Mrs. John Hubbard Nelson announce the engagement of their daughter Miss Catherine Flora to Mr. John Grogan of Chatham the wedding to take place in October.

**FORESTRY CAR**  
The Canadian Forestry Car was in Newcastle last Wednesday and despite the wet weather which prevailed many citizens visited it and viewed with interest the forestry exhibits which it contained.

**GOLD MOVEMENT**  
A large gold movement from Canada to New York is being shorted. The amount of the movement is unknown, but financial agencies do not deny that the movement is to be made.

**ST. ANDREW'S CHURCH**  
The Rev. H. B. Williston of Bay St. Paul has been for the past twelve years a Missionary in China supplied the pulpit in St. Andrew's Church last Sunday at both services, and preached in St. Marks, Nelson during the afternoon.

**FREIGHT DERAILED**  
**NEAR TAYMOUTH**  
A southbound freight on the Fredericton-Newcastle division of the C. N. R. was derailed near Taymouth on Friday afternoon. Five cars left the rails, and it took some time to clear the line and restore service. No person was injured.

**RUMMAGE SALE**  
The Miramichi Hospital Aid is to hold a Rummage Sale on Saturday October 16th, and everyone is requested between now and that date to have up any contribution which they intend giving. Further particulars regarding the sale will be duly advertised, as this item is simply for the purpose of reminding one and all that the sale is to be held, and that contributions for same will be solicited.

**TO SUBSCRIBERS**  
We are mailing to our subscribers an account showing the standing of their subscription, and we respectfully request each subscriber to kindly remit us at once the amount due, as shown by the account received by them. The rendering of these accounts means a large amount of labor and expense, and we hope to receive good results.

While some of the accounts are small, still their amount to considerable money in the aggregate. The necessary material for conducting a newspaper has advanced to a marked degree, and we trust our subscribers will remit the amount due by them immediately.

**PRESENTATION AT BLACKVILLE**  
On Monday evening August 30th in Blackville the members of the congregation of Holy Trinity Church gave Mrs. Justus Underhill, a pleasant surprise, when a number of these gathered at her home and presented her with an address and a silver tea set. Mrs. Underhill has been one of Holy Trinity Church's best workers, and the members of the congregation wished to show their appreciation of her work, and look this means of doing so.

Mrs. Underhill is moving to Fredericton, where her son is attending the U. N. B. and her daughter the High School. In reply Mrs. Underhill expressed her regret in leaving Blackville, where she had so many friends.

During the evening Miss Zella Underhill, one of the Sunday School Teachers, who is leaving to attend the Normal School, was presented with an ivory hand mirror.

**SPECIAL AT OPERA HOUSE**  
"The Life of Lord Nelson," special picture will be shown at the Opera House tonight.

**ONE CAR FOR EVERY 33**  
There is a motor vehicle for every thirty-three persons in New Brunswick, according to the latest returns of collections of motor vehicle taxes.

**GAME SEASON OPENS**  
The 1920 game season opens on Wednesday 15th inst. and a large number of non-resident sportsmen have booked their dates for this season's shooting.

**CARD OF THANKS**  
The System Sale which Mess. A. D. Farrah & Co. are conducting has been most successful, and many remarks have been heard in regard to the real bargains which their customers have received. Mess. A. D. Farrah & Co., respectfully thank their many customers for their liberal patronage and it will always be their aim to serve the public to the best of their ability. A Special Exhibition of Ladies' Fall and Winter Suits and Coats will be on display for Thursday, Friday and Saturday of this week.

## The Value of Grading up the Average Dairy Cow

The breed is only one of the many features to be considered in carrying on profitable milk production. Sometimes breed is over estimated, but more often the reverse is true. Our present dairy breeds represent the efforts of many breeders along certain definite lines covering a period of several generations. This work is of inestimable value to the pure bred breeder, but equally valuable to the dairyman of the present day, for, a close study of their breeding work reveals the fact that they placed a great deal of stress on the selection of the herd bull, just as do the good breeders of today. Why? Because from years of practical experience they found that the herd bull was approximately half the herd, and that in order to increase the average production in as short a period as possible at a minimum cost it was necessary to select, not only the best cows in the herd but also select sires from high producing dams. Now the example set by these successful breeders has done much towards raising the standard of the average dairy cow, nevertheless, it must be admitted that our present standard is at least 3000 pounds per cow lower than it should be, due largely to the practice of using the scrub bull on the average dairy herd.

In order to show the value of using pure bred sires selected from high producing dams on the average dairy cow a grading up experiment was started at the Experimental Farm, Napan, N. B., in 1911. In this we have two crosses from one foundation lot of cows, namely an Ayrshire cross and a Holstein cross, each area being bred along pure bred lines, that is to say all Ayrshire crosses are being bred to pure bred Ayrshire bulls, selected from high producing dams. Holsteins along similar lines. As space will not permit of detail only a few of the standing facts can be given and they are indicative of the possibilities in grading up to a much higher standard the average dairy cow by using pure bred sires, selected from high producing dams.

When comparing the progeny of the Ayrshire crosses with their dams and the Holstein crosses with their dams over a period of three consecutive years the following results were recorded. One of the most outstanding features to be noted was the prepotency of the sires in stamping into their progeny the breed and dairy type characteristics. This is true of not less than 75 per cent of the progeny of both the Ayrshire and Holstein crosses, in the latter the bred markings and coloring is more pronounced than in the former, but so far as dairy type is concerned, little difference can be noted. In the second or third crosses these characteristics are intensified to a still greater degree than demonstrated in the first crosses.

In comparing the production of the progeny with that of their dams at the same age, it is found in the case of the Ayrshire crosses as two years olds 10 per cent were superior to their dams, in three years olds 30 per cent and as four olds 55 per cent were superior to their dams. In the Holsteins as two year olds 10 per cent were superior to their dams, as three year olds 15 per cent and as four year olds 15 per cent were superior to their dams. During this period no selection was made, that is to say, all cows were treated alike, and no special attention was given to the selection of the best cows for experimental purposes, and would naturally tend to keep down the average production per cow, not

**Teachers' Agreements and School, Road, Poor and County Tax Books for Sale at the Advocate**

**40% INCREASE ASKED**  
The Dominion Express Co. has asked in their application for authority to increase their rates by 40 per cent.

**WILL BE OPPOSED**  
Hon. R. W. Wignmore will be opposed in the St. John Albert Election to be held on September 20th by Dr. A. J. Emery.

## The Treasure Of Good Health

**Easily Maintained Through the Use of Dr. Williams' Pink Pills.**

There is not a nook or corner in Canada, in the cities, the towns, the villages, on the farms and in the mines and lumber camps, where Dr. Williams' Pink Pills have not been used, and from one end of the country to the other they have brought back to health-winners, their wives and families the splendid treasure of new health and strength.

You have only to ask your neighbors, and they can tell you of some rheumatic or neuro-shattered man, some suffering woman, ailing youth or ailing girl who owes present health and strength to Dr. Williams' Pink Pills. More than a quarter of a century these pills have been known not only in Canada, but throughout all the world, as a reliable tonic, blood-making medicine.

The wonderful success of Dr. Williams' Pink Pills is due to the fact that they go right to the root of the disease in the blood, and by making the vital fluid rich and red strengthen every organ and every nerve, thus driving out disease and pain, and making weak dependent people bright, active and strong. Mr. W. T. Johnson, one of the best known and most highly esteemed men in Lunenburg county, N. B., says: "I am a Provincial Land Surveyor, and am exposed for the greater part of the year to very hard work, traveling through the forests by day and camping out by night, and I find the only thing that will keep me up to the mark is Dr. Williams' Pink Pills. When I leave home for a trip in the woods I am as interested in having my supply of pills as provisions, and on such occasions, I take them regularly. The result is I am always fit. I never take cold, and can digest all kinds of food such as we have to eat up with us in the woods. Having proved the value of Dr. Williams' Pink Pills, as a health and health builder, I am never without them, and I lose no opportunity in recommending them to weak people whom I meet."

Dr. Williams' Pink Pills should be in every home, and their occasional use will keep the blood pure and ward off illness. You can get these pills through any medicine dealer, or by mail at 50 cents a box or six boxes for \$2.50 from The Dr. Williams' Medicine Co., Brockville, Ont.

withstanding this fact the average production was increased 555 pounds per cow per lactation period for the entire herd of 24 cows, of these 14 were progeny of the original 10 foundation cows.

Now under average dairy conditions a rigid method of selection would have been required.

Fifteen out of the 24 cows would have been retained, of these sixty per cent were progeny of the original 10 foundation cows, namely first cross Ayrshire and first cross Holstein. Out of the 10 olds, of the seven first cross Ayrshires 55.7 went over the 1000 pounds of the six first cross Holsteins 54.6 per cent went over the 1000 pounds. Out of the 14 that remained as two year olds, only 7 qualified as three year olds, that is, produced 1000 gallons or more per lactation period, of these 7 per cent were first cross Ayrshires and 50 per cent of the first cross Holsteins. The three year olds were from cows who did not qualify as two year olds, that is they produced less than 1000 pounds per cow lactation period.

The average production per cow for nine cows, namely, as three year olds was 1000 gallons, as two year olds was 1000 gallons, as one year olds was 1000 gallons, that is the average production of the foundation cows as two year olds was 1000 gallons, and as one year olds was 1000 gallons, which places them above the average dairy cow. The foregoing results may be taken as a fair indication of the value of using pure bred sires, selected from high producing dams.

## Automobile Accessories

We carry a good line of Automobile Accessories including:

Goodyear Tires and Tubes, Patches, Cement, Repair Outfits, Tire Putty, Tire Plasters, Spark Plugs, Tire Pressure Gauges, Tire Pumps, Jacks, Wrenches, Hood Clips, Spoke Brushes, Chains, Engine Oil, Cup Grease, Transmission Grease, Grease Pumps, etc.

**D. W. STOTHART**

## Shoe Packs and Sporting Shoes

Our Fall Stock of the above lines has arrived and we have priced them to meet the keenest competition.

**AS USUAL**

We are at your service in helping you choose an article of Footwear THAT WILL GIVE YOU SATISFACTION both for yourself and family.

**G. M. LAKE**  
THE HARNESS AND SHOE PACK MAN  
NEWCASTLE, N. B.

## Borsalino Hats

at

**RUSSELL & MORRISON**

## Allenbury's Food

The King of Baby Foods. Nos. 1, 2 and 3.

Price \$1.75

Newcastle **E. J. MORRIS** Druggist

## STABLE'S GROCERY

PICKLING AND PRESERVING

This week will about clean up the Ontario Preserving Plums. We have large shipments arriving and would advise placing your order early.

Lombard's Green Cages, Large Blue and Red Plums in a quart basket at \$1.25 Peaches, Pears and Ripe Tomatoes.

FOR THE PICKLING we have Green Tomatoes, Green and Red Pepper, Celery, Cauliflower, Cabbage, Cucumbers, Onions, Pickling Spices, Turmeric, Mustard Seed, Celery Seed, Stick Cinnamon, Whole Ginger and Whole Cloves, Proof White Wine and Cider Vinegar.

Some very fine Pumpkins and Squash.  
Good firm Delicious Apples.  
First Canadian Grapes this week.  
A few more 1-2 gallon Preserving Bottles 11 cents each.

Gravenstein Apples, Oranges, Lemons, Peaches, Grape Fruit, Pears and Peaches. Marston's White Life Cakes, always fresh.

**JAMES STABLES**