

CENTRAL GUARDIAN

This column is reserved for Queen's County news of local interest but advertising of a new nature may be inserted at a special word strictly payable in advance.

COMPLETE LINE of Fan Belts carried in stock at Mallett's Battery Service. 2015-7-26-wed-tf.

MAY CHRISTIE, the distinguished English novelist is author of the new and illuminating daily serial story "Hearts Afire." Begin with the first chapter in the Guardian next week.

J. ERNEST H. WORTH will be the only Drugstore open this afternoon and evening. 2023-7-26-11.

MILLER BROS. LTD. anniversary sale closes Wednesday, July 26th. Still some wonderful bargains in both pianos and organs. 1977-7-24-31

ENTRIES ARE NOW being received for the Provincial Exhibition. Make yours early and avoid the rush later on. Entries in all classes close August 11th. J. W. Boulter, Sec'y.-Treas. 1943-7-21-tf

HEARTS AFIRE—A great new serial story. A novel of consuming young love and its world old combat with greed and evil passion. By May Christie. The illustrious author of the "Vital Flame" and other intensely modern stories. Begins next week in the Guardian.

THE HIGHLANDS Wednesday night. 1971-7-24-31.

Preparation Of Bordeaux Mixture

(By R. R. Hunt, Plant Pathologist.)

Bordeaux mixture is made by combining solutions of bluestone and milk of lime in dilute proportions, according to the following formula:

- Bluestone (copper sulphate) 4 lbs.
Quick Lime (stone lime) 4 lbs.
Water 40 gallons.

High grade hydrated lime may be substituted for quick lime, though on account of variations in the grades on the market it is sometimes difficult to know the amount to use. A good plan is to insist upon the best grade and use 5 pounds to 40 gallons. It should be left to stand several hours or overnight in the form of a thin paste before using.

A valuable aid to the preparation of Bordeaux is a platform for supporting the casks containing lime and bluestone solutions. It should be constructed near the water supply and of sufficient height to necessitate little effort when filling the sprayer. Everything going into the spray tank should be strained, for if this precaution is neglected clogging of the nozzles is certain to follow. Bluestone or Bordeaux should never be placed in iron containers.

In preparing Bordeaux it is advisable to make a "Stock Solution" of Bluestone in this manner: "Forty pounds of bluestone are dissolved in a 40 gallon cask of water. It dissolves more readily if suspended in a sack near the surface of the water. A gallon of the liquid will contain one pound of bluestone. Place a cover on the cask to keep out rain and to prevent evaporation."

A stock lime solution is then made, by placing forty pounds of the best grade of stone lime in a cask and slaking it. Add water very gradually when slaking in order not to "drown" the lime; the slower the action the better will be the final product. After the lime is completely powdered, water is added to make up 40 gallons. One gallon of this will contain one pound of lime. Cover this cask also. In making the mixture never mix the stock solutions of lime and

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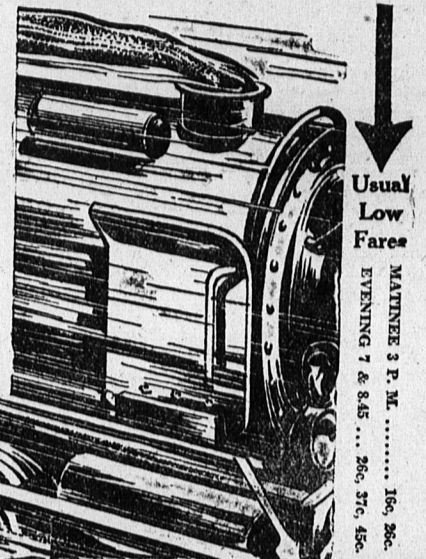
THE CRITICS SAY... "Rome Express" is recommended, without qualification, as one of the outstanding screen attractions of the year. —Roly Young, Toronto Star

ALSO—OUR GANG COMEDY "BIRTHDAY BLUES"

THURSDAY YOU'LL MEET THEM ALL! Their lives entangled on a famous luxury train, racing through the night!

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bluestone and dilute afterwards. Either of the following methods may be adopted with satisfactory results: A. To prepare 80 gallons of mixture pour 64 gallons of water into the spray tank. Then stir the stock solutions thoroughly. Now add 8 gallons of the stock solution of bluestone and stir in 8 gallons of the stock milk of lime. As specified previously, strain everything that goes into the tank.

If smaller quantities are required simply take one half of the above amounts to make 40 gallons of spray. For 10 gallons mix one gallon of the bluestone solution and one gallon of milk lime in the manner just outlined. B. While the method just described is satisfactory, the following is even more desirable. To make 80 gallons of Bordeaux stir the stock solutions and pour 8 gallons of the bluestone solution into a 40 gallon cask and fill it up with water. Then put a like amount of milk of lime into another 40 gallon cask and fill it with water. The solutions are now ready to mix. This is done most conveniently if the casks containing the stock and diluted solutions are placed upon an elevated platform. The casks containing the diluted solutions are fitted previously with a hose. The operation is completed when the contents of both are poured simultaneously into the spray tank.

When a small quantity of Bordeaux is required the procedure is as follows: To prepare a mixture of 5 gallons first dissolve 1-2 pound of bluestone in 2 1-2 gallons of water; slake 1-2 pound of quicklime and add water to make 2 1-2 gallons; pour these two solutions at the same time into the spray tank or other container and the Bordeaux mixture is ready to use.

Bordeaux mixture corrodes iron so it is important to rinse out the spray tank and attachments with clean water immediately the spraying operation has been completed. Strain the milk of lime through a copper mesh strainer to prevent clogging of the spray nozzles. Strengthening Bordeaux by using more bluestone than the specified amount is not recommended. If greater efficiency is desired increase the pressure and go back over the field from the opposite direction.

TEST FOR BORDEAUX

If the lime is not of a good grade, or too much bluestone is used, the mixture may be "too strong" in which case the foliage will scorch after being sprayed. For this reason a solution for testing the lime requirements of Bordeaux is prepared by dissolving half an ounce of potassium ferrioxalate in half a pint of water. The test consists of adding a few drops of this liquid to the mixture. If a distinctly brown color appears, more lime is required to prevent burning of the plants. Bordeaux mixture loses its strength if kept overnight. The stock solutions will keep indefinitely. Insect poison may be added to

the spray as required. One pound of Paris Green along with four pounds of Arsenate of Lime in 80 gallons will control the Colorado Potato Beetle or Bug. Bordeaux mixture combats flea beetles by its repelling action rather than as a poison.

CENTRAL ROYALTY

The closing of Central Royalty School was well attended by the parents and other visitors. The pupils were first examined in the various subjects assisted by Miss Bernice Cullen. Prizes donated by the Central Royalty Women's Institute were then awarded.

- Prizes for general proficiency in the following grades were awarded as follows: 1st in Grade X—Marie Walker. 2nd in Grade X—Andrew MacRae. 1st in Grade IX—Arthur MacRae. 2nd in Grade IX—Donald MacAusland. 1st in Grade VII—Irene MacLeod. 2nd in Grade VII—Kenneth MacRae. 1st in Grade V—Heber MacAusland. 2nd in Grade V—Jack Agnew. 1st in Grade II—Allison MacRae. 2nd in Grade II—Eileen Aylward and Molly Lewis. 1st in Grade I (a)—Arlene Jenkins. 1st in Grade I (b)—Lillian Lewis. 2nd in Grade I (b)—Norma Jenkins and Betty Agnew.

For Geography in Grade VII—Norma Young. For Nature Study and Hygiene in Grade VII—William Hamby. For Progress—Jean MacRae. For Writing in Grade V—Eva Chouwen. For Arithmetic in Grade V—Thomas Agnew. Prizes for diligence were also awarded to Raymond Hamby, Harold MacRae and George Arsenault. Public School Certificates were then awarded in order of merit to

BLUE BUS LINE

We wish to announce the purchase of a new 18 passenger bus operating on the same route and same schedule. Passengers from Georgetown may connect with bus at George Fogle's store, Lower Montague, at 8.30. Passengers from Kilmuir Line Road and Whim Road may connect with bus at R. K. Clement's office, Montague at 8.40 a. m. Passengers from Sparrow's Road, Victoria Cross and Queen's Road may connect with bus at Iris Service Station, Montague, at 8.45 a. m. or at the end of Sparrow's Road in Somerville at 9.10 on the old town road. Fare is carried on the 25 cents minimum charge. Parcels from Montague and vicinity will be taken from and delivered to R. K. Clement's office, Montague. Bus leaves Montague daily except Wednesdays and Sundays at 8.45 for Charlottetown via old Town Road. Leaves on return trip at 4 p. m., from Revere Hotel. But may be hired on Wednesdays and Sundays for any special occasions such as institute picnics, etc. 2013-7-26-wed-4

Irene MacLeod, Kenneth MacRae, William Hamby, Norma Young and Jean MacRae.

The following program was then given:

- Chorus, "O Canada" by the School. Recitation, "Fairies," Betty Agnew. Recitation by George Arsenault. Duet by Marie Walker and Irene MacLeod. Recitation, "Hats," by Norma Jenkin. Drill, "Mother Goose in Health Land." Recitation, "That New Boy," by Arlene Jenkins. Recitation, "My Toad" by Lillian Lewis. Duet by Jean MacRae and Eileen Aylward. Recitation, "A Schoolboy's Spring Fever" by Allison MacRae. Chorus, "The Maple Leaf Forever" by the School. On behalf of the pupils Andrew MacRae read an address to the teacher and Betty Agnew presented her with a very lovely gift. After several remarks by different people present the Institute treated the children with candy and fruit, followed by the singing of the National Anthem.

NORTH RIVER W. I.

The July meeting of this Institute was held at the home of Mrs. John Stevenson on the evening of July 5th with eight members and two visitors present. The President, Miss Leah MacKinley in the chair. The meeting was opened in the usual manner, roll call being responded to with a patriotic selection, sick committee reported two sick members with fruit, and words of appreciation were received. Reflectors furnished by the Motor League were distributed by the Secretary, Miss Lea MacKinley and Miss Mary Doyle were appointed delegates to attend the annual convention. School and sick committees were re-appointed. Miss Helen Warren was appointed to arrange the program for August meeting, which is to be held at the home of Mrs. Ernest Warren on August 2nd when Roll Call will be answered with "Hints on Canning." At the close of the business discussion, the following program was much enjoyed. Piano selection, Miss Hilda Stevenson, reading, three enemies of life, Mrs. Fulton Moreside, solo, Miss Lea MacKinley, piano selection, Miss Mary Doyle. A paper on the art of living was read by Mrs. Alex Lader. Duet, Mrs. Moreside and Miss MacKinley, trio, Mrs. Moreside, Miss MacKinley and Miss Doyle. At the close of the program a dainty lunch was served. Refreshment committee for August, Mrs. Wm. MacKinley, Mrs. Gordon Thomson, Mrs. Roy MacKinnon, Miss Helen Warren.

Excellent for Croupy Children When a child is suffering with croup it is a good plan to use Dr. Thomas' Electric Oil. It reduces the inflammation and loosens the phlegm giving speedy relief to the little sufferer. It is equally reliable for sore throat and chest, earache, rheumatic pains, cuts, bruises and sprains. Dr. Thomas' Electric Oil is regarded by many thousands as an indispensable of the family medicine chest.

Producing Pulp In Canada

OTTAWA, July 25—It is usually considered that a cord of wood will yield a ton of groundwood pulp or half a ton of chemical pulp. This is borne out by the figures of manufacture of wood-pulp for the year 1930, compiled by the Dominion Bureau of Statistics in co-operation with the Forest Service, Department of the Interior. These show that in making the 2,283,130 tons of groundwood pulp produced in that year 2,241,296 cords of pulpwood were used to make 1,076,804 tons of chemical fibre. The average production of pulp per cord of wood used was thus 2,037 pounds of mechanical pulp or groundwood, and 933 pounds of chemical fibre.

LABRADOR CASE COMES TO COURT

ST. JOHN'S, Nfld., June 25—(O.P.)—Extending northward into Labrador, the long arm of Newfoundland's law arrested Isaac LeMere on a charge of incest and brought him to St. John's for sentence.

LeMere, a fisherman, lived at Paradise, about 22 miles from Cartwright. The case came under the jurisdiction of Dr. Patton of the Grenfell Mission at North West River, a justice of the peace, who travelled 160 miles to Cartwright to conduct the enquiry. Confronted with evidence given by his daughter, the complainant at the enquiry, LeMere admitted guilt and was convicted. He was brought to St. John's, under guard of a police sergeant, for sentence at the next criminal term of Supreme Court.

HOPE TO IMPROVE CANNING METHODS

ST. JOHN'S, Nfld., July 25—(O.P.)—Suggestions for improving the pack of Newfoundland canned foods have been turned over to the Fisheries Board by the Deputy Minister of Marine and Fisheries. Methods employed in canning fish have been under criticism for years and, according to the St. John's Board of Trade, "the industry is declining at a rapid rate." The Board sent a letter to the government advising several recommendations for an improved pack.

Among these is a suggestion for bettering the condition of canned lobsters, many complaints having been received that the pack was not of a uniform quality. In other lines, it has been claimed that the labels in many cases did not correspond with the contents of the cans.

BABY GIRL HAS LOT OF PEOPLE TO PLEASE

ROCHESTER, N.Y., July 25—Little Evelyn Brockman, 10 weeks old, has a big job to fill and doesn't know it. Since grandmothers and grandfathers like to consider themselves among the first people that an infant learns to recognize, Evelyn is

The Porcupine Goldfields Ont.

OTTAWA, July 25—Gold was first discovered in the Porcupine area of Ontario in 1908, but it was the discoveries of 1909 that brought this now famous area into the limelight, and that later developed into the three great mines, that have continued since as the principal producers, namely, the Hollinger, the McIntyre, and the Dome, according to the Department of Mines, Ottawa.

SMART COIFFURES ARE CAREFULLY MOULDED

To emphasize the wide shoulders, which still persist, summer heads are carefully moulded. Hair is worn sleek, yet soft, and meticulously groomed. The long bob has the majority of votes. But wear it curled up in the back or fastened in a little knot at the nape of the neck, high, or swirl it so it comes short in the back. No ragged necklines this summer!

The best basis for the ideal 1933 summer coiffure is the permanent wave as it is given today—loose and natural looking. When it is done in loose waves it allows you to arrange your hair in half a dozen different ways. Moreover, as your permanent grows out, since the top of your head shouldn't be very wavy anyhow, you still can manage a smart coiffure which the old tightly waved permanent wouldn't allow.

Most women part their hair this summer. But where you part it, and now, depends on your type of beauty or the shape of your head, or how your hair grows or just whatever whim you have about parts. The sloping part is much better than the straight one, unless it's exactly in the centre. This must be a very straight line. Try running it clear back to the nape of your neck and putting your buns or curls to both sides for it. That's a new stunt.

Many a part has a middle start, then slants off at a 45 degree angle straight towards a temple. Other parts are only half parts, on one side. You can try anything you like in the way of part. Experimenting may bring you an original coiffure.

The Question—What do they mean by "superfluous" Bill? The Answer—Aw, somethin' unnecessary, like "will yer" in "will yer have a drink?"—Sydney Bulletin.

going to have to please a lot of people. She has four great grand-parents, three grand-parents and a great great aunt.

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Fox Feed Price List

Table with 2 columns: Feed Type and Price. Includes Beef Cheeks, Beef Hearts, Beef Tripe, Beef Trimmings, Beef Liver, Boneless Beef, Horse Meat, Weasand Meat, Calf Hearts, Lamb Cheeks, Hog Livers, Hog Plucks, Cash Price.

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