

# Agricultural News

P. E. I. Department of Agriculture  
BAR-B-Q

This is the season when one can really enjoy chicken at its best. Specially when it is P. E. I. "Bar-B-Q" chicken. The Poultry Industries' Committee is sponsoring a Chicken Bar-B-Q on Thursday afternoon, July 7th, commencing at 5:00 p.m. Daylight Time; which is being held at the Experimental Farm, Charlottetown.

It is a very simple matter when you know how to prepare this delicious treat for your family. Why not come to the Bar-B-Q and see the home demonstration pits and obtain recipes for making sauces and preparing chicken?

tion with the development of rank offensive odors, which the farmer's wife strongly objects to, although cattle will still eat this kind of silage.

From experimental results, reports indicate that there is less dry matter losses in the large upright silos than in the horizontal or pit silos.

However, from an economical standpoint, the horizontal silo with plank sides is cheaper to erect, easier to pack and permits animals to self feed, thus cutting down on farm labour.

## PACKING SILAGE —

Many farmers who have pit silos follow the practice of filling their silos about three-quarters full before any packing is done in order to drive a tractor into the pit for packing. When this practice is followed, the bottom three or four feet in the pit is not packed sufficiently nor is most of the air excluded. This results in the bottom layers of silage in the pit spoiling and not fit for feed.

No matter which type of silo is used the most successful method is to place about three feet of silage in the silo and pack it down not more silage until this layer begins to ferment or heat. When the mass begins to heat then continue filling the silo and packing with the tractor or horse, or in the case of the upright silo, by manual labor, after each load of silage is added. When the silo is completely filled it is a good plan to add one foot of extra wet silage as a top layer. This is to be packed thoroughly. After the soggy wet layer of silage has been added the mass should be packed every day for half an hour with the tractor and this procedure continued for approximately one week until no further settling is observed in the silo. When this has been done the earth or sawdust seal should be added.

Following this step, the following seals may be used in their order of efficiency: sawdust or earth, lime stone and sprouted oat or barley seal. Danish farmers follow the practice of using the earth seal to a depth of approximately one foot and this is in turn covered with two feet of straw to prevent the frost from reaching the silo in cold weather.

## GRASS SILAGE

When ensiling grass-legume mixtures, many factors must be taken into consideration if you hope to obtain the highest quality silage at the lowest possible operation cost. The most important points to consider are, the stage of maturity of the crop, the proportion of legume in the mixture, the acreage to be handled, the type of silo used, and manpower.

Experience indicates that the grass should not be left too long in the swath. No more than one hour in the swath has proven successful for many farmers. The forage harvester method appears to be most satisfactory for large operations and the rake method for smaller operations.

## Moisture Content

Crops to be harvested at an early stage of maturity contain too much moisture to be satisfactorily stored as silage. At this stage they produce the highest yield in feed value, making this the most desirable stage at which to harvest. At the stage of maturity when cut, the crop should be hauled directly from the field for storage with no wilting permitted. Crops which are high in legumes require more wilting than other types of forage. This is because of the high moisture content in legumes and if ensiled when too wet causes slime development and offensive odors.

A simple thumb rule for determining the approximate length of time for wilting in the field may be determined in the following way: take a large handful of silage and cut it up into half lengths with scissors. Compress this mass with your hands, then hold the mass loosely and it falls apart in more than four pieces it is too dry; if it falls apart in two pieces, not at all, it is too wet; if it falls apart in three pieces, this will indicate that the silage contains approximately 70 per cent moisture, and this is the time to place your silage in the silo. The correct time to ensile silage is very important. Silage that is stored in a silo in a dry condition will be very difficult to pack and most of the silage will not be excluded from the mass, resulting in moldy silage. When the silage goes in too wet, lactic acid fermentation results in the wrong kind of fermenta-

## CUT SILAGE —

Experimental results tell us that there is less spoilage in silos from chopped grass than from long uncut grass and dry matter losses are less when the silage is chopped than when it is not cut.

## PRESERVATIVES —

Both clovers and mixed grasses can be ensiled without preservatives. Less spoilage has occurred in second-crop material ensiled around September 10th than in first-crop materials ensiled the last week of June.

A new chemical which has proven very satisfactory in preserving the natural odor and palatability of grass silage is sodium metabisulphite applied at the rate of 8 lbs. per ton of silage. This chemical released sulphur dioxide.

(Continued on page 13)

## NINE CHINESE POISONED

HONG KONG (Reuters)—Nine of ten Chinese workmen in a printing shop died and the other was dangerously ill here Tuesday after eating their breakfast. Police said they believed they were victims of insecticide poisoning.

# Protestant Orphanage Contributions

Cross Roads, Collector.  
Mrs. Frank Wood  
\$2.00 Each: Mr. and Mrs. M. W. Wood, Mr. and Mrs. Malcolm Reeves, Mr. and Mrs. Bryer Jones.  
\$1.00 Each: Mr. and Mrs. Seymour Farquharson, Mr. and Mrs. Robert MacKinnon, Mr. and Mrs. Earle Jenkins, Mrs. Jane Ballen, Mr. and Mrs. Calvin Wood, Mrs. F. S. Reeves, H. H. Jenkins, Mr. and Mrs. Percy Wood, Mr. and Mrs. Ray Balderston, Mr. and Mrs. Milton Carver, Lorne Jenkins, Mr. and Mrs. Frank Wood.  
75c Each: Mr. and Mrs. Austin MacCallum, Mr. and Mrs. W. E. MacCallum.  
50c Each: Mr. and Mrs. Winston Jenkins, Mr. and Mrs. Vaughn Murphy, Mr. and Mrs. Earle Ballen, Mr. and Mrs. Preston Wood, Mr. and Mrs. Lloyd Balderston, Mrs. N. C. Molyneux.  
Total—\$23.50.

Dunstaffnage, Collector,  
Mrs. J. S. Cairns  
\$2.00: F. H. Court.  
\$1.50: Mrs. C. W. Robertson.  
\$1.00 each: Mrs. Wilfred Harper, Mrs. Malcolm MacLean, Mrs. J. Scott Cairns, Mrs. E. E. Clow, L. MacCallum, Mrs. William Vessey, Mrs. Roy Dennis, Mrs. William Dover, Mrs. Arn. Matheson, Mrs. Irving Thompson, Mrs. Borden Boswall.  
50c Each: Mrs. Stanley Foster, Mrs. A. Boswall.  
40c: Mrs. Earl Anderson.  
Total—\$15.90.

Murray River, Collected by Jeanie MacKinnon  
15.00: Dr. Lester Brehaut.  
\$1.00 Each: Mrs. Royal White, Mrs. Clarence Nicholle, Mrs. Lloyd Nicholson, Mrs. Margaret Clary, Mrs. Jane Cook, Mrs. D. M. MacKinnon.  
Total—\$11.00

Collected by Judie Saunders and Laura Porter  
\$2.00: Dr. L. M. Bonnell.  
\$1.00 Each: Mrs. Merton Ferguson, Mrs. Russell Jardine, Mrs. George Saunders.  
50c: Mrs. Samuel Beck.  
25c: Mrs. Fred MacLean.  
Total—\$5.75.

Collected by Foster Gordon  
\$2.00: Mr. and Mrs. L. H. Her-  
\$1.00 Each: Foster Gordon, Aleck Hartly.  
50c: Mrs. W. B. MacPhee, Hal-  
don Hooper.  
25c: Mrs. John Moore, Jr., Mrs. Fred MacLeod.  
Total—\$5.50.

Collected by Winston White  
\$1.00 Each: Mrs. John H. Saunders, Mrs. L. Brehaut, Mrs. Fred White, Mrs. G. O. Whiteway, Mrs. E. S. Giddings.  
75c Each: Mrs. John B. Saunders.  
50c: Mrs. Douglas Saunders.  
Total—\$6.25.

Collected by Kay Martin and Marlon McLean  
\$1.00 Each: Mrs. Norman MacLeod, Mrs. Herman Martin, Mrs. Peter MacLean.  
50c Each: Mrs. Simon Buell, Mrs. Leonard MacLean.  
Total—\$4.00.

Collected by Judy Acorn, Rita Ferguson and Carol Livingstone  
\$1.00 Each: Mrs. J. A. Ferguson, Mrs. Don MacGregor, Mrs. E. K. Johnston, Mrs. Johnston, Mrs. Archie MacLean, Mrs. J. E. Jenkins, Mrs. Catherine Horton,  
Hughes Drug Co. Ltd.  
150 Queen St. Phone 5545

# City and Central

"YOUR DOLLAR BUYS MORE" — at the HUGHES DRUG STORE.

JUST ARRIVED cotton jersey boleros. Special \$1.98. Norma's Ladies' Wear.

JUNE 30TH is the final date for payment of second installment of City taxes.

"WE TREAT THE SICK WELL" — Giggey's Pharmacy, open evenings till 9 o'clock.

THE POLYCLINIC will be closed all day Friday, July 1st and Saturday afternoon, July 2nd.

INTEREST at the rate of 1/4 of 1 per cent per month will be charged on all overdue installments of Civic taxes.

JUST ARRIVED shipment of sun-dresses with boleros, good cotton. Special \$3.98. Norma's Ladies' Wear.

JUST ARRIVED shipment of blouses, pastel shades, all styles and sizes. Special \$2.98. Norma's Ladies' Wear.

CHARLOTTETOWN IMMUNIZATION CLINIC at 108 Prince St., will be held on Friday afternoons, 2 to 4 p.m. instead of on Saturday mornings, commencing June 17th. There will be no clinic on Dominion Day, Friday, July 1st.

ENGAGEMENT—Mr. and Mrs. Joseph Wood, Lake Verde, wish to announce the engagement of their only daughter Mary Christine, to Patrick John, son of Mrs. Margaret McCarron and the late Patrick McCarron of St. Mary's Road. Marriage to take place in the near future.

Mrs. Fernie Horton, Mrs. J. P. Paine, Mrs. J. A. Saunders, Walter Buell, Alex. Dunne, B. A. Reynolds, Clarence Murdoch, Mrs. Freeman Reynolds, Mrs. Watson White, Mr. and Mrs. Charles Hancock.  
50c: Mrs. E. P. MacLeod, Mr. E. M. MacLeod, Mrs. Stymiest, Mrs. Cobert Munn, Mrs. Glen MacKinnon, Mrs. D. N. Horton, Mrs. Darrell Bell, Mrs. Rita Keenan, Mrs. L. Hooper, Helen Johnston, E. A. MacDonald, Mrs. MacInnis, Mrs. Clarence Love, Albert Hawkins, Charles Fraser, C. G. Gillis, Mrs. Harold Rafuse, Mrs. Fred Rafuse, Mrs. U. Strickland, Bill MacLeod, Mrs. Jackie MacLeod, S. Friend, Malcolm MacLeod.  
25c: A. Friend.  
Total—\$28.75.

Dover School District, Collected by Miss Amy Hancock  
\$2.00: Amy Hancock.  
\$1.00 Each: Chester R. Whiteway, Mrs. William Whiteway, Mrs. John Bowles, Miss Daisy Alley, Mrs. Margaret Bowles.  
75c: Mrs. P. MacLure.  
70c: Donald Young.  
50c: Frank Young, Mrs. Clarence Whiteway.  
Total—\$9.45.  
Grand Total—\$70.40.

Collected by Foster Gordon  
\$2.00: Mr. and Mrs. L. H. Her-  
\$1.00 Each: Foster Gordon, Aleck Hartly.  
50c: Mrs. W. B. MacPhee, Hal-  
don Hooper.  
25c: Mrs. John Moore, Jr., Mrs. Fred MacLeod.  
Total—\$5.50.

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Hughes Drug Co. Ltd.  
150 Queen St. Phone 5545

# Ruhamah Scheinfeld Frank We And Our Neighbors

NEVER TOO OLD

The importance of the Atlantic region now drawing to a close in Charlottetown cannot be over-estimated. It is a recognition of man's capacity to learn at any age, and his right to be given the opportunity to do so. Elderly people who still believe that they are too old to learn need only enroll for some course of study they really wish to undertake, apply themselves and find out how wrong they were.

At the present writing the sessions of the convention have not begun and I cannot check, but I think workers in the field of Adult Education must be a more relaxed and untroubled body of

people than those who are charged with the education of the young.

What shall we teach our children? How small we teach it? Are we imposing too great a mental burden on some? Are we failing to encourage the greater abilities of others? How can we know since the young have not yet demonstrated their powers and our tests are still in the experimental stage? And above all, how can we best cultivate their judgment and keep their joyous intellectual curiosity alive? These are some of the basic questions that keep our educational authorities in a state of tension — to put it mildly.

But in the field of Adult Education all is comparatively clear and serene. Here educators need not play the role of anxious young parents. Theirs is not the heavy responsibility for the lives of Johnny of Mary. Rather, theirs is the lighter task of grandparents — to take Johnny and Mary as they are and give them things and adventures to make them laugh and their eyes sparkle.

I note many discussions in the program of practical matters: agriculture, fishing, forestry, etc. Thousands of men in these and other occupations have proven and will continue to prove that new skills and new techniques can be learned and applied long after school days are over.

This phase of Adult Education is of course extremely worthwhile. Vocational competence is necessary for the individual and for the community. But equally important is richer living in the realm of the spirit. Here Adult Education is just beginning to open doors to the adult of every age. Art, music, literature, touched only superficially in the crowded years of childhood and youth

are being explored with new interest and vigor.

Always Remembered by his Wife and Family.

In loving memory of DUNCAN SUDSBURY who passed away June 29th, 1941.

The years are quickly passing. Tho' still we can't forget. For in the hearts that loved you Your memory lingers yet.

Always Remembered by his Wife and Family.

ONCE AGAIN AVAILABLE  
GANONG'S GB CHOCOLATES  
by the 1/4-lb., 1/2-lb., or 1 lb.

G.B. All Creams  
G.B. All Hard Centers  
G.B. Almonitos  
G.B. Burnt Almond  
G.B. Butterscotch Creams  
G.B. Caramels  
G.B. Maraschino Cherries  
G.B. Coffee Cordials  
G.B. Nougatines  
G.B. Pineapple Cubes  
G.B. Maple Walnuts

MAKE YOUR OWN SELECTION  
SEMPLER'S PHARMACY  
Queen St. Charlottetown, P. E. I.

Come to the  
3 DAY BIBLE CONFERENCE and  
OPENING of EMANUEL CAMP  
JULY 1st, 2nd and 3rd  
Guest speakers from the U. S., Gaspe Coast and other Maritimes  
Time of Meetings—Morning 11 a.m.; Afternoon 2:30; Evening 7:30—Special Singing  
All meals served at the Dining Hall Free  
Children's Camp, 8-16 years—Opens July 4-13  
Second Period—July 13-22  
Young People's Camp, 16 up—July 23-30th  
Bring your family and enjoy these special days.

can become leisure activities of priceless value. For the middle aged and elderly "subjects studied" at school and college take through years of experience. There were always adults who continue their education until the last days of their lives. Many of us know or remember such men and women. But some people need the help that organized Adult Education can give. They need the stimulus of learning in the company of those who share

their enthusiasms. The Adult Education movement is taking into consideration the ever-growing number of older people in our communities. What a force for good they can be when knowledge is enriched by their life-experiences and become true wisdom! History, literature, philosophy, psychology, anthropology — the heritage of the past and the new insights of the present, appraised through "older eyes can serve as guide-posts for the young. The possibilities for making the long span between youth and extreme age happy and fruitful years are unlimited. Book-learning, music, art, hand-crafts, and every human learning can be part of the future. I hope I'm around to enroll in the P. E. I. Adult Education Department of twenty years from now!

# QUICK-FIXIN'S for Picnics

"COME AN' GET IT!" finds a ready response by everyone—especially when the eats are just right—right from PIERCE'S.  
— DIAL 5524 —

Montserrat  
LIME JUICE, pt. 49c; qt. 79c  
Fraser's (Boneless)  
CHICKEN, 1-2 lb. tin ... 45c  
Tasty Treat (Crushed)  
PINEAPPLE, 20 oz. tin ... 27c  
Robin Hood MARBLE  
CAKE MIX, pkg. .... 29c  
Graves 48 Oz.  
APPLE JUICE, tin ..... 29c  
Libby's 20 Oz.  
GRAPEFRUIT JUICE, 2 tins 29c  
Graham's 20 Oz.  
WAY BEANS, 2 tins ..... 33c  
Welch's 24 Oz.  
GRAPE JUICE, jar ..... 45c

EXTRA SPECIAL!  
TALISMAN  
ORANGE  
MARMALADE  
24 Oz. Jar 35c

MAPLE LEAF  
BABY ROLL  
CHEESE  
1 Lb. 49c

FRESH TASTY  
FIG BARS  
Lb. 29c

GREAT GEORGE STREET, CHARLOTTETOWN, P.E.I.  
DIAL 5524-5525  
PIERCE'S CASH and CARRY DELIVERY SERVICE  
FOR ALL YOUR FOOD NEEDS

# Fresh FRUITS & PRODUCE

New Crisp Island  
Radishes, 2 bchs. .... 19c  
Fresh Local  
Beet Greens, 2 lbs. .. 29c  
Long Firm  
Cukes, 2 for ..... 29c  
Island  
Onions, bunch ..... 10c  
Red Ripe  
Tomatoes, pkg. .... 25c  
New Local Head  
Lettuce, each ..... 19c  
Fresh Island  
Asparagus, lb. .... 39c  
Strawberry  
Rhubarb, 3 lbs. .... 25c

# MEATS

Maple Leaf Skinless  
WIENERS, 1 lb. cello ..... 39c  
Fresh Bulk  
SAUSAGE, lb. .... 39c  
Macaroni and Cheese  
LOAF, lb. .... 43c  
Peameal Back  
BACON, lb. .... 75c  
Breakfast Sliced  
BACON, lb. .... 59c  
Maple Leaf  
COOKED HAM, 1-2 lb. .. 49c

# STORE HOURS

OPEN THURSDAY UNTIL 10 P.M.  
CLOSED ALL DAY FRIDAY  
OPEN SATURDAY UNTIL 12:30 P.M.

# SHOP at EATON'S and SAVE!

## "STITCHMASTER" ROTARY MACHINES At History Making Prices!

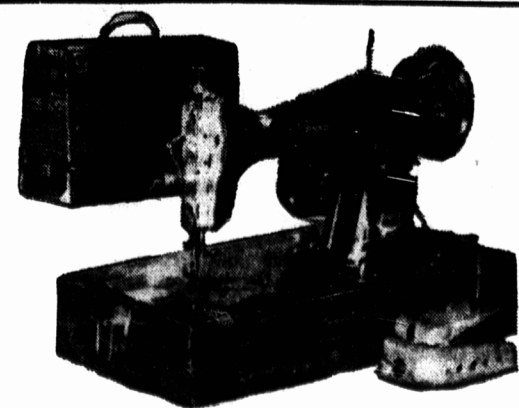
You'll be so pleased with the High Quality Technical Features . . . Some of them are not standard even on much higher priced machines.

ORDINARILY 119.00  
CHECK THESE FEATURES:

EATON'S sets out to bring you the greatest Sewing Machine value you've seen in a long, long time. Here it is! Don't delay. Outstanding features you'll appreciate. Sews backwards and forwards. Has drop-feed, a great convenience. Automatic pressure release for darning and mending. Mobile presser foot.

CONSOLE MODEL in walnut combination cabinet that closes to handy table when not in use. Size closed 28" x 16" x 31" high.

Pre-Holiday Feature Each **89.95**



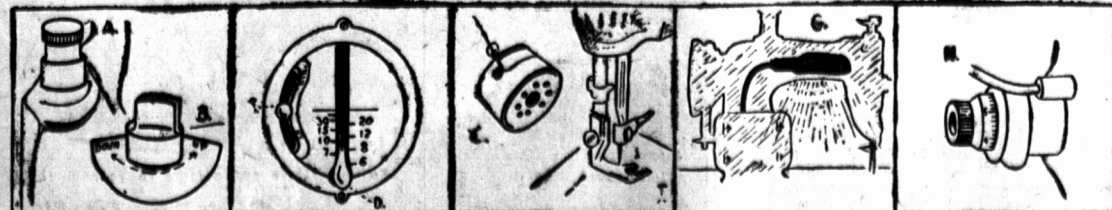
PORTABLE MODEL with CARRYING CASE

This model has all mechanical conveniences and features of the cabinet model. You can expect the same efficiency and high performance. Has compact carrying case instead of cabinet.

PRE-HOLIDAY FEATURE, Each

**59.95**

BUDGET PLAN TERMS ARE AVAILABLE 10% DOWN Up To 10 Months To Pay



A—Automatic pressure release for darning and mending. B—Sews backward and forward. C—Stitch regulator. D—Rotary bobbin. E—Mobile pressure foot sews over thick seams. F—Tension adjustments.

BUDGET PLAN TERMS ARE AVAILABLE 10% DOWN Up To 10 Months To Pay

T. EATON & CO. CHARLOTTETOWN BRANCH