

# Agricultural News

P. E. I. Department of Agriculture

## Mixtures For Grass Silage

The regular grass seed mixture that is intended for hay and pasture is now being called upon to supply an ideal crop of grass silage. Is it the best mixture we can grow? Often we find a pure stand of Red Clover the first year with very little if any, surviving the second winter. It's not expected to live over as it is not a perennial plant. Pure timothy makes good silage but is low in protein. What other grasses and clovers can we use that will give us a better blend of the two? Some have been successful in growing alfalfa. This crop is slow growing but will out-live most grasses. Good drainage and lots of lime is the secret of growing alfalfa.

Ladino is another legume that is gaining favor both for pasture and grass silage, but our winters are hard on it. Some of the grasses, Brome and Orchard grass are the two most promising. Brome is long-lived and gives good grazing during August. Orchard grass makes its growth very early in the spring and it allowed to mature it soon becomes tough and woody. It will stand early grazing.

By using some of these long-lived species would it not be possible to have them down for five or six years and thereby cut down on seeding costs? If you wish to see some of these grasses and clovers grown, visit your nearest Illustration Station some Sunday afternoon this summer.

## An Ounce Of Prevention

This is the most critical stage in pasture management. The condition of the pasture throughout the summer will largely depend upon the treatment given it during May and early June. At the present time one can see throughout the country countless flocks of sheep, and even some cattle, ranging over bare fields intended for summer pasture. While the animals appreciate their freedom after a long, hard winter in the barn, the very small amount of feed they can pick up can not compensate for the damage they do to the pasture. The sheep's sharp hooves and close grazing habit destroys the crowns and roots of grasses and clovers when the ground is soft. Feeding the sheep in a well-fenced paddock near the barn until they can be sheared and yoked will permit them to exercise in the sun and fresh air, keep them from getting burrs and sticks in their wool, protect the pasture, and allow the owner time to repair the fences.

## Care Of The Cream Separator

Cream separators require careful attention. If left unwashed, the Bacteria present may multiply to enormous numbers and these will contaminate the cream of the next separating. This is one of the chief reasons for poor quality cream. For best results, the separator must be thoroughly washed and sanitized after each use. Less than 5 minutes are required to complete the task if these directions are followed.

1. As soon as the milk has drained from the supply tank, rinse the tank with a cupful of warm water.
2. Next, pour a pint of warm water or skim-milk directly over the float to clear the cream from the machine.
3. Pour a pailful of hot (130°F.) solution of a dairy cleaning compound into the supply tank. Allow this to flow through the separator while the bowl is still turning. Recover the solution in a pail or dishpan. During this time clean the supply tank and spouts by brushing with a soft brush.
4. Dismantle the machine and place cleaned spouts, float and inlet in the supply tank.
5. Open the bowl and place disks on disk rack. Spread and brush these and the bowl with the cleaning solution if necessary, then place in the supply tank.
6. Pour several gallons of really hot (180°F.) water over the parts; drain off the water; shake and hang the disks on a hook and leave the other parts in a supply tank where they will dry off from their own heat.

A separator cared for in this manner will not only turn out a better quality of cream; it will also last much longer and will skim cleaner than one not properly washed.

## Nutrition

A well-balanced diet is an essential for growing children. This can be accomplished by including a variety of basic food stuffs in the diet.

The following is the second article on Child Nutrition prepared by the Women's Work Division of the Department of Agriculture.

Cereals are among our cheapest foods and frequently the cheaper they are the better they are from the standpoint of nutrition. Plain old-fashioned rolled oats and cracked wheat are more nutritious than the fanciest of packaged cereals. Bread made from whole wheat flour is better from a health standpoint than bread from the finest patent flour. Limit expensive fancy baking as much as possible in the daily diet of the family and save money and health. Use meat, fish, or poultry once a day and use eggs, and cheese frequently. Canadians are poor consumers of cheese and this beneficial and healthful food is abundant. Serve the milder cheddar cheese to preschool children. The importance of Cod Liver Oil has been recognized more and more in the past few years. It should be continued until the growth of the child is completed. Cod Liver Oil helps prevent severe winter colds and generally improves the health of the older child. It is essential for bone development in the infant.

Parents should try to avoid mentioning their likes and dislikes in food in front of the children. If father grows "rabbit food" every time a salad is served the children will quickly take up the cry. Show by example that you eat well balanced meals.

## Club News

A meeting of the St. George's Calf Club was held at the home of the Adult Director, Mr. George C. MacDonald on Thursday evening, May 1. Morris Deacon, Fieldman, gave the club members a lesson on judging cattle, and conducted the test on Lesson Three in their study pamphlet. The President, Eileen Fitzpatrick, conducted the business meeting and plans were surveyed for the summer months. The club has done very well in writing their tests.

The Sea Crest Calf Club of Malpeque and vicinity was reorganized on May 1st at Malpeque Hall. Mr. S. C. Wright, Senior Fieldman, was present and assisted in the reorganization. Earl Lockerby was appointed President; Norman Ramsay, Vice-President; and Edith Craig, Secretary-Treasurer. The adult directors appointed were Lloyd Lockerby and Frank Bearisto. Most of the members now have their calves.

On Friday evening, May 2nd, the Tracadie Junior Farmers sponsored the organization of a Grain Club and a Garden Club in their district. The following officers were elected: Grain Club—Emmett McKenna, President; Louis Laid, Vice-President, and Reggie MacDonald, Secretary-Treasurer. Garden Club: Reggie MacKenna, President; William Fisher, Vice-President, and Eileen Lacey, Secretary-Treasurer. The meetings are to be held on the third Friday of each month.

## FISHING SPOT

Good sturgeon have been found in Playgreen Lake, Manitoba, so-called because of a bright green water-weed over parts of its area.

## OLD AUTOCRAT

Niccolo Machiavelli, whose name has become a synonym for duplicity, was a Florentine statesman who died in 1527.

# CENTRAL GUARDIAN

This column is reserved for news of local interest, but advertisements of a newsy nature may be inserted at five cents a word, strictly payable in advance.

**JIMMY'S TAXI** — Phone 526.  
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**LAWN MOWERS** sharpened, The Bike Shop.

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**TENNIS CLUB** dance, Rollaway Ball Room, Thursday, May 8th. Downtowners, 9:30-12:30, prizes.

**MRS. JOHNSON'S LADIES' WEAR**—Clearance Sale—Dresses, Coats, Suits.

**FOR DELICIOUS** hamburgers, hot dogs, french fries, Stu's Turnabout, St. Peter's Road.

**VARIETY concert**, Salvation Army Citadel, Friday night, 8 P. M. Admission 35 cents.

**FUNERAL YESTERDAY**—The funeral of the late Mrs. John A. MacKinnon was held yesterday afternoon from her late residence, Union Road. Service was conducted by Rev. T. A. Wilson. Pallbearers were Brent MacMillan, James Mound, B. C. Hardy, Ted Newson, Harold Yeo and Earle Livingston. Interment Union Road Cemetery.

**THE RURAL BEAUTIFICATION COMPETITIONS** offer valuable prizes for Home Improvement, Community Improvement, Outstanding Homes, School Improvement, Flower Gardens, Building Improvement. Now is the time to enter the contest. Your entry fee is also your membership fee in the Rural Beautification Society and gives you the privilege of attending the annual meeting and dinner of the Society. No less than fifty-seven awards are available this year. Send your entry on or before May 10th to the Rural Beautification Society in care of the P. E. I. Libraries, Charlottetown. Initial judging begins May 18th.

## Personals

Mr. and Mrs. William Cullen left Charlottetown yesterday morning en route to England where they plan to reside.

Mr. and Mrs. Percy N. Manuel left Charlottetown, May 3rd, for a two-month holiday trip to Vancouver, B. C., and other cities in Canada and the U. S.

Able Seaman Donald R. MacKay has left to rejoin his unit in Halifax after spending fifty-two days' leave with his parents, Mr. and Mrs. Dan F. MacKay, New London.

## IN MEMORIAM

**HENRY COLES**  
In loving memory of our father, Henry Coles, who departed this life, May 7th, 1951.  
Gone but not forgotten  
Inscribed by his sons and daughters.

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## DAILY CROSSWORD

1. Crowns	2. Walking sticks	3. Incite	4. Large roofing slate	5. Cut, as whisks	6. Weep	7. Long-eared rodents	8. A wing	9. Head covering	10. Beetle	11. A commodity	12. Morning moisture	13. Lair	14. Leveled	15. Twist
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Yesterday's Answer:  
37. A pair  
38. Spotted  
41. River (Sp.)  
43. Scold persistently  
44. Anger  
46. Blunder



## DAILY CRYPTOQUOTE—Here's how to work it:

AXYDLBAAXE  
LONGFELLOW

One letter simply stands for another. In this example A is used for the three L's, X for the two O's, etc. Single letters, apostrophes, the length and formation of the words are all hints. Each day the code letters are different.

A Cryptogram Quote:  
RUG AN NT YHYOVNJGYI MCS  
HAPUL NUG UKN UGH NTOE IT  
FGGJ-VGECGE

Yesterday's Cryptogram: HE CALLED THE FLOWERS, SO BLUE AND GOLDEN STARS, THAT IN EARTH'S FIRMAMENT DO SHINE.—LONGFELLOW.

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