

NEWS AND INFORMATION FOR THE BUSY FARMER

(Furnished by the Ontario Department of Agriculture)

Lowering the Cost

One authority makes the following suggestions for lowering the cost of milk production: (1) Eliminate inefficient producers. (2) Raise your own feed for the herd. Legume roughages will reduce the need for purchased concentrates. Raising more legumes will also increase grain yields. (3) Provide warm water for the herd in winter, preferably kept before them in the stable. A proper water supply has a greater effect on production than is commonly realized.

Winter Feeding Problem

A scarcity of both corn silage and roots, the two home-grown sources of succulence, will complicate the feeding situation this winter in Western Ontario at least. Corn is a short crop, though of good quality, and roots less than half a crop. Nor is hay very plentiful. There is an abundance of straw of which much will be fed. The large use of straw presents a dual feeding problem. Succulence and proteins will have to be supplied in larger measure than in previous years. Such rich meals as oilcake, cotton seed and gluten will provide the protein, although in the case of cotton seed care must be exercised because it is constipating. Succulence can be supplied by molasses and by soaking dried beet pulp. Where there is some silage, it should be mixed with cut straw 24 hours in advance of feeding in order to make it go as far as possible.

Weekly Crop Report

Recent rains have modified the severity of the water shortage situation, which had become acute in many counties. According to reports of agricul-

tural representatives, a large percentage of the wells and streams had dried up and stockmen particularly were alarmed. Fall work is reported in good shape and plowing in all counties practically completed. In Dundas, compensation and salvage received for reactors to bovine tuberculosis tests are in many cases more than sufficient to cover their replacement with clean cattle on account of the low price right now. Fall wheat in Grey is said to be wonderfully improved with the crop going into the winter in fine shape. A sudden drop in temperature in Kent found the farmers with work well done and time to devote to cleaning up around the premises. In Lambton farm stock auction sales are bringing good prices, while in Lanark there is a big demand indicated for stockers and hogs with a light supply. Farmers in South Simcoe are marketing their grains by feeding it to hogs and beef cattle. All stock are being stabled in Temiskaming with little shipping being done.

Live Stock in Peel

The agricultural representative in Peel County reports that in 1929 that county had only 20 fully accredited herds of cattle. At present there are 55 herds, either accredited or under accreditation. He continues to say that this large number will be increased next spring and accredited live stock men claim to be entirely sold out of surplus stock. A number of purebred accredited cattle are being brought in from Norfolk, Haldimand, Oxford and Perth Counties. Open and bred heifers are being bought in preference to springing cows.

Canadian Seed in Demand

A sharp increase in the demand for registered grades of Canadian-grown seed of roots and vegetables is indicated, particularly in Ontario. Vegetable growers, gardeners, and farmers find that the extra cost of high quality seed is slight in proportion to its actual superiority. Two factors make for quality in seed grown in Canada. These are in the inherent advantage of careful selection in foundation seed stock and the important fact that seed produced in Canada is acclimated, giving maximum assurance of production results. Heretofore the most of field root and garden vegetable seeds used in Canada have been imported from the United States and Europe. Field tests are showing that this imported seed is of poor quality and much of it of very questionable worth.

Iodine for Live Stock

According to Dr. Lionel Stevenson, provincial zoologist, most losses among live stock, particularly those of such a nature as goitre in lambs and calves, hairlessness among hog litters and joint ills in foals, can easily be prevented if iodine is incorporated in the rations of the breeding stock and especially in the rations of pregnant animals. Its regular use is essential during the period when the stock is stabled, as there is absolutely no chance of picking up any iodine in its natural state.

For convenience sake iodine is usually fed in the form of potassium iodide, being mixed with salt, feed or water. It is quite simple to handle, and according to the best live stock opinion in Canada is a cheap insurance against many live stock losses. As doses vary with the different animals, stockmen are well advised to secure a pamphlet entitled "The Significance of Iodine in the Feeding of Live Stock" and distributed on request by the Canadian Co-operative Wool Growers, Toronto. It covers the whole subject, giving the methods of administration and the

particular doses for the various types of live stock, under various conditions.

Winter Care of Machinery

Winter care of farm machinery is of decided economic importance and this cannot be effected without a shed for shelter. Weathering caused by snow coverings and continual freezing and thawing and wet periods in fall and spring brings rapid decay of wooden parts, and causes metal parts and bearings to rust. This weakens the implements and rusty, stiff bearings are often a source of costly breakages. Not only will the period of usefulness be lengthened by housing the machinery during the long idle period, but at the time of storing the mud and thick grease can be removed, bearings oiled, shares and mould boards greased, and lists made of repair parts necessary to put the machinery in shape for the following season. The farmer who has machinery housed has a much better chance to repair the machines during the winter months than has the farmer who has his machines buried in the snow.

Value of the Institute

At the annual convention of Women's Institutes recently, Superintendent G. A. Putnam discussed the value of the Institute in providing opportunity for all women and girls in the rural communities to meet once a month on common ground for discussion of problems of mutual interest and to have a social half hour. The Institute was recognized as the great rural service club, it made surveys as to the community's needs, provided assistance where required and frequently it furnished proper treatment and care for crippled children. Pointing to the inevitable record of Women's Institutes, he declared that its form of organization was being copied in many lands and that it was one of the strongest forces to combat the tendency to rebellion against existing methods and institutions. The Government was very

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THOUSANDS of men have "cashed in" on their holdings after years of unremitting toil and have re-invested only to lose their profits in unwise speculation. Life annuities provide an invincible protection against such calamities.

In May, 1928, a group of North Dakota business men sold their extensive holdings. While the deal was pending they decided to re-invest the proceeds in life annuity contracts. After investigation they paid the Sun Life Assurance Company of Canada over three million dollars in premiums for annuity contracts. They were attracted by the safety and convenience of these annuities and the large return.

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generous in its offer to provide instructors, because it felt that money spent in this way was worth while.

Old Block: "When I was a little boy your age, I didn't tell lies." Chip: "How old were you when you started, Pop?"

It requires the same kind of thinking to make hard times and soft muscles. —Brunswick Times.

In view of the fact that he started out in life with the handicap of being unable to tell a lie, George Washington got pretty far in politics. —Ohio State Journal.



Christmas Gifts FOR EVERYONE



A Splendid Assortment of Useful and Practical Gifts is here on display for your inspection at the lowest possible prices

Do your Christmas Shopping Early! The early buyer always is assured of the best assortment to select from.

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LADIES' HOSE

A GIFT THAT WILL PLEASE

Ladies' Silk Hose at 98c. A fine quality all silk hose, full fashioned, with French heel, comes in all newest shades; sizes 9, 9½, 10 will give splendid wear. Pair **98c**

Ladies' Silk Hose at \$1.39 Our best quality Holeproof, full-fashioned Silk Hose, heavy service weight. All good shades, regular \$1.95 Special, per pair **1.39**

Ladies' Silk Hose 49c. Ladies' Rayon Silk Hose comes in all the popular shades. All sizes. Special, per pair **49c**

Silk and Wool Hose 49c. A fine quality Rayon over wool, all good shades. A real bargain **49c**

Full Fashioned Hose Ladies' full-fashioned Silk and Wool Hose, at **1.00 1.50**

Ladies' Gloves

ARE ALWAYS ACCEPTABLE

Chamoisette Gloves 39c. A good quality chamoisette. All good shades with fancy cuffs. Special **39c**

Ladies' Kid Gloves \$1.90 Ladies' fine quality kid gloves, lined. Come in light and dark tan and grey shades. Good value, pair **1.90**

Ladies' Handbags A Gift That Will Be Appreciated Handbags at \$1.00 and \$1.90 Made of good quality all leather, with mirror and purse, fancy lining **1.00**

Pouch Bags in light and dark tan, grey and black at **1.90**

Handbags at \$2.98 Made of fine quality French calf leather fancy lining, strap handles. Come in black and brown at **2.98**

Handkerchiefs for Christmas

Always Acceptable Gifts. Easy to Send. A large assortment to choose from at Special Prices

Ladies' Hdkfs. 10c and 15c Ladies' white lawn handkerchiefs, fine quality lawn with white and colored embroidery work in corner at **10c 15c**

Ladies' Linen Hdkfs. SPECIAL 15c. or 2 for 25c Extra fine quality linen, with dainty embroidery work in corner, each individually mounted on card. A regular 25c. value. Our special price **15c 2 for 25c**

Children's Handkerchiefs 5c White and colored lawn with fancy embroidery work in corner. White with stripe border and picture handkerchiefs at **5c**

Boxed Handkerchiefs A splendid variety to choose from. Dainty designs. THREE in fancy box **29c-39c-49c-59c-75c-1.00**

Men's Scarfs for Christmas

A Most Acceptable Gift that will surely please—At attractive prices.

Men's Scarfs in white with fancy floral designs. Good quality, priced at **1.25 1.50**

Men's Scarfs in large and small check design. Outstanding values at **1.39 1.50 1.90**

Men's Socks AT SPECIAL PRICES

Men's Socks at 49c. Made of good quality Rayon and Wool in a variety of check designs. Sizes 10½ and 11. Good value. **49c**

Men's Socks at 75c. Fine quality Rayon and Wool in stripe and check designs. Good value at **75c**

TOWELS for CHRISTMAS

A SPLENDID ASSORTMENT TO CHOOSE FROM

Towels at 19c-25c-35c White Terry Towels, good quality and size with colored borders at **19c 25c 35c**

Towels at 59c. Extra large Terry Towels 24 x 48. White with colored border, heavy quality. Price, each **59c**

Fancy Towels at 29c. Fancy Terry Towels, good size and quality. White ground with blue, yellow and rose design. Special **29c**

Fancy Towels at 49c. Fine quality, large size with wide fancy border. Each **49c**

Fancy Towels at 59c. Extra heavy quality Terry, large size, wide fancy border. A regular 75c. quality. Special at **59c**

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Ladies' Umbrellas, A Pleasing Gift

These come in black, navy, brown, red and green. Made of fine quality silk and wool cloth with straight and crooked handles. Taped edge. Good value at **\$2.39, \$2.90 and \$3.90**. Children's Umbrellas at **\$1.00**

Men's Ties for Christmas

Men's Ties Galore—Here is where we shine! A Gift That Will Please. Men's Silk and Rayon Silk Ties in the very newest designs and colors individually boxed. Outstanding Values at **39c-49c-59c-75c-1.00**

Towel Sets for Christmas

Good quality fancy Terry Towels, white ground with jacquard woven patterns and colored border, also colored ground; each with two wash cloths to match. Attractively put up at **75c-90c-1.00 per set**

GIVE HER A DRESS LENGTH for CHRISTMAS

Fine Silk Crepe at \$1.25 Fine quality rayon silk crepe, 38 ins. wide in black, navy, brown, sand and white. Special, per yard **\$1.25**

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Dress Velvets

Buy a Dress Length

Fine quality velvet in black, red, navy, wine, brown. 36 ins. wide **\$1.39**

Santoy Dress Goods at 89c. All-wool santoy 38 ins. wide. Comes in black, navy and cardinal. A dress length of this will be sure to please. Per yard **89c**

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Sets at 25c, 50c and 59c Made of good quality lace in ecru and ivory shades. Special at 25c, 50c, 59c

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Men's Sweater Coats, heavy weight, pure wool, in plain and check pattern. Special Values at **\$3.49 and \$3.69**

Boys' Sweaters at \$1.49 A pure wool sweater coat in black, navy and red with fancy collar and cuffs. Special at **\$1.49**

LADIES' SILK UNDERWEAR

ALWAYS WILL BE ACCEPTABLE

Gift Sets at \$1.00 and \$1.25 Ladies' silk Vests and Bloomers, good quality with fancy silk and lace trimming in peach, Nile, coral, flesh. Put up in attractive boxes. Price per set **\$1.00 and \$1.25**

Gift Sets at \$1.90 Ladies' Vests and Bloomers, guaranteed runproof, fine quality, with fancy lace trimming in peach, honey dew, coral and flesh. Put up in attractive boxes. Price per set **\$1.90**

Princess Slips at \$1.19 Ladies' Princess Slips, good quality. Come in maize, peach, coral and white. Price, each **\$1.19**. Ladies' Run proof Slips at **\$1.50**

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FOR CHRISTMAS

A good quality English Broadcloth, choice, neat patterns, made up in collar attached and separate collar styles. Sizes 14½ to 17. Special **\$1.29**. Boys' Shirts with collar attached **\$1.00**

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Pure Linen Table covers, white with stripe border. Size 49 x 49 at **99c**. 52 x 52 at **98c**. 52 x 70 at **\$1.50**

Stamped Towels

A splendid assortment, pure linen, in plain with colored stripe borders at 25c. Pure Linen Towels in stripe and check. Also plain colors of mauve, blue, gold green and pink. Good values, each 35c.

MEN'S HANDKERCHIEFS

FOR CHRISTMAS

A splendid assortment. You cannot give too many. White lawn with fancy stripe border at **10c, 15c, and 25c**

Fancy Rayon Handkerchiefs **25c, 39c**

Silk Handkerchiefs, white ground with fancy colored border at **25c, 59c**

Men's Gloves for Christmas

Men's lined Kid Gloves in tan and grey. Good quality. All sizes. Special **\$1.90**

Men's Unlined Kid Gloves in brown and grey at **\$2.25**

Men's chamoisette gloves in grey **\$1.25**

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