

News and Information FOR THE BUSY FARMER

[Furnished by the Ontario Department of Agriculture]

Hay Market Report

The following information was furnished by Seed Branch offices throughout Ontario. The prices given are those offered or paid the growers for baled hay per ton and the supplies given represent hay unsold by growers:

Prices:—In the eastern part of the province, alfalfa no. 2 grade \$10. Red Clover and timothy mixed no. 2 grade, \$5 to \$7. No. 2 timothy \$5.50 to \$9. In northern Ontario, no. 2 timothy \$10. At Fort William, no. 1 timothy and no. 1 clover \$10. In south-western Ontario no. 2 timothy \$8 to \$10. Alfalfa no. 2 grade \$9 to \$11. Wheat and oat straw \$3 to \$5. Rye straw \$4 to \$6.

Supply:—A fairly large supply is located in the eastern and northern parts of the province. There is also a sufficient supply in south-western Ontario as there was a large carry over from the 1935 crop. Some 900 carloads of timothy and clover hay are located in Rainy River, Dryden and Fort William districts in north-western Ontario.

Demand:—Quiet generally, the main exception being in northern Ontario where a fair quantity of hay is moving to the lumber camps and cities. A small quantity of alfalfa is moving from south-western Ontario for export to the United States.

Supplements Needed for Winter Feeding

Dr. O. McConkey of the Ontario Agricultural College, Guelph, strikes a note of timely warning in a recent bulletin when he says: "In the drought areas of the province mineral deficiency troubles with livestock will be more acute during the winter feeding period of 1936-37, because phosphorus is not readily taken in by plants during dry seasons. The winter feeds will contain less phosphorus than usual, and it will be a wise precaution to start feeding a recognized mineral supplement early in the stable feeding period and so prevent trouble and loss."

"Hay", says Dr. McConkey, "is the most valuable crop grown in Ontario; it covers 30% of the cultivated acreage. . . . Some farmers are producing hay which is four times higher in protein than others, and a considerable percentage of our hay is too low in the essential minerals to maintain healthy animals."

There is no need to pay fancy prices for mineral supplements. The necessary minerals, supplied in proper form and balance, are not costly, with the exception of iodine; but this element, fortunately, is required in only very small amount.

Agricultural Conventions

Plans are well advanced for the annual meetings and conventions of several Provincial organizations concerned with the welfare and promotion of important divisions of Agriculture.

The following dates have been announced by the officers:—

Jan. 13-14—Ontario Vegetable Growers' Association, Royal York Hotel, Toronto.

February 9—Ontario Plowmen's Association, King Edward Hotel, Toronto.

February 10—Ontario Field Crop and Seed Growers' Association, King Edward Hotel, Toronto.

Feb. 11-12—Ontario Association of Fairs and Exhibitions, King Edward Hotel, Toronto.

Feb. 18-19—Ontario Horticultural Association, King Edward Hotel, Toronto.

Ladies to Discuss Fall Fairs

Rural women with ideas on the improvement of fall fairs will have an opportunity to express and discuss them, if plans of the Ontario Association of Agricultural Societies develop, as expected.

For the first time a separate meeting of women delegates, is being arranged as part of the annual Agricultural Society Convention, to be held in Toronto, February 11-12, 1937. Miss Bess McDermand, Director of the Women's Institutes Branch, has kindly undertaken to provide demonstrations and leaders for discussion. An afternoon will be devoted to problems confronting

Women's Committees.

No division of the fair is more important than the Women's Department, and there are no more ardent workers than the lady directors. It is hoped, where at all possible, there will be at least one lady delegate from each Society.

Timothy Widely Used

Timothy is used in Canada almost to the exclusion of other grasses, largely because clean seed of strong vitality is generally available at a low price. The expense per acre of seeding is less than with any other grass. Timothy, if fed alone, is of low nutritive value for growing animals or for milk production, because it is deficient in flesh-forming constituents. It is, therefore, not a profitable fodder by itself for those purposes. A liberal mixture of clover improves it. It is favored for work horses that have heavy grain rations as well, and, on account of its digestibility, it is the standard hay for livery horses required to work immediately after feeding.

Poultry Parasites

At this season red mites and body lice frequently cause serious loss in production, deaths may follow a bad infestation among both the young and the old stock, and considerable time and care may be required to bring the flock back into condition after the trouble has been located.

Carelessness or unsanitary conditions are usually responsible for the presence of these pests. They thrive on dirty hens and multiply rapidly in filth if it is allowed to accumulate in corners or cracks and crevices of the henhouse.

Lice live entirely on the body of the bird and irritate by crawling and biting. Their eggs are laid at the base of the feather, usually around the vent or under the wing. Fortunately they are easily controlled and by using ordinary precautions the flock may be kept free and clean. The usual practice on the Experimental Station at Harrow is to apply Blue Ointment, which can be obtained at any drug store. A portion of Blue Ointment is smeared between the thumb and first and second fingers and rubbed in around the vent and at the base of the wing close to the body. One thorough application when the birds are being placed in their winter quarters is usually sufficient to keep them clean for the year. However, the birds should be examined at intervals because a re-infestation may occur during hot weather.

The red mites do not stay on the birds constantly. As a rule they spend the day in some crack or crevice or on the underside of the roosts, preying on the birds at night by piercing the skin and gorging themselves with blood. The control is comparatively simple. A solution of 1 to 3 crude carbolic and kerosene or one of the good coal tar preparations usually used as a disinfectant may be applied with a brush to the dropping boards, roosts and nests after they have been thoroughly scraped and cleaned. In the case of a bad infestation, when the mites have migrated to all parts of the house, a thorough cleaning and spraying with one of these agents will be necessary and should be repeated after an interval of two or three days.

SAUGEEN JUNCTION

(Intended for last week)

Mrs. James Semple of Markdale visited recently with her sister, Mrs. Bert Badgerow.

Mrs. Wm. Haliday is visiting friends in Toronto.

Mr. Wilfred Batchelor was home over the week end.

Mrs. Robt. Little of Orangeville is visiting at Mr. Joe Badgerow's.

Mrs. J. O. Patton of Flesherton visited with her daughter, Mrs. Joe Sewell.

PERSONAL GREETING
CHRISTMAS CARDS
PRINTED WITH YOUR
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FOR 75c. A DOZEN

WILLIAMSFORD

The Williamsford Women's Institute held their December meeting on Wednesday, the 2nd, at the home of Mrs. Heinbecker. The meeting opened in the usual manner by singing the Ode and repeating the Lord's prayer in unison. The roll call was answered with an exchange of Christmas gifts. There were 20 members and five visitors present. After the business session there was a paper on Christmas by Mrs. Chas. Miller; a paper by Mrs. Wm. Davidson; a cookie contest was won by Mrs. Albert Miller; Mrs. Stafford gave a report of the convention held in Toronto in November. The meeting closed by singing God Save the King. The hostess served lunch, assisted by Mrs. Stafford, Mrs. Herb. Heinbecker and Mrs. Grahman. The next meeting is to be held at the home of Mrs. L. Kuglin.

The regular monthly meeting for November of St. James' Lutheran Ladies' Aid was held at the home of Mrs. Chas. Miller with an attendance of 14 members and 10 visitors. A motion of thanks was extended to Mrs. Herman Heft by Mrs. A. J. Daters for the use of her home for tea and bazaar. It was decided to have Christmas gift exchange at the December meeting. A resolution, "that we will not sell tickets on any article in the future", was made by Mrs. A. J. Daters, seconded by Mrs. J. Molson, and carried. Mrs. F. Myers invited the ladies to her home for the December meeting. Mrs. Daters gave an interesting talk on the hymn singing service, which

took place at St. Matthew's Church, Hanover, on Luther's birthday anniversary, Nov. 10th. All the hymns sung were of Luther's composing. He also mentioned the 25th anniversary of Rev. Tuirkheim's pastorate and gave a very interesting description of the pageant at Waterloo Seminary during the celebration of their 25th anniversary. Mrs. A. Myers put on a fish contest with a tie between Mrs. R. McComb and Mrs. C. Miller for the winner, Mrs. McComb being declared winner.

DORNOCH

(Held over from last week.)

The ladies of St. Paul's Church held a very successful euchre and dance in Williamsford hall on Wednesday evening, Nov. 18th. The ladies first prize was won by Mrs. Charles Miller of Williamsford and Mr. James Moran won the gent's first prize. The consolation prize went to Mr. Billie Richards.

Mr. and Mrs. J. P. Vasey, Leo and Joe spent Sunday at the home of Mr. and Mrs. Dan. McGrath at Williamsford.

Miss Susie McIntosh returned home after spending a month with friends at Rockwood and Toronto.

Mr. P. H. O'Neil is visiting for a few days with friends in Guelph.

The monthly meeting of the Dornoch W. I. was held at the home of Mrs. Tom. O'Neil. The roll call was answered by paying as many cents as the size of the shoe you wore. Papers were given by Mrs. Crutchley, Mrs. George Frizzell, Mrs. E. McIntosh and Miss Margaret Mc-

Intosh. A donation of \$5.00 was given to the Children's Shelter. Mrs. O'Neil put on an advertising contest which was won by Mrs. Art. McIntosh. Lunch was served and a social half hour spent.

CONTROLLING TUBERCULOSIS

Everyone knows about diseases that at one time caused great loss of life and that have been brought under control in the last thirty or forty years as a result of modern public health methods. Typhoid fever is one illustration. Twenty-five or thirty years ago, it was not uncommon for cities to have death rates from typhoid ranging as high as 60 or 75 per cent of every 100,000 living persons; to-day, it is almost a disgrace for a city to have a death rate of more than one or two per 100,000, and in many cities rates for typhoid for the last year were less than one.

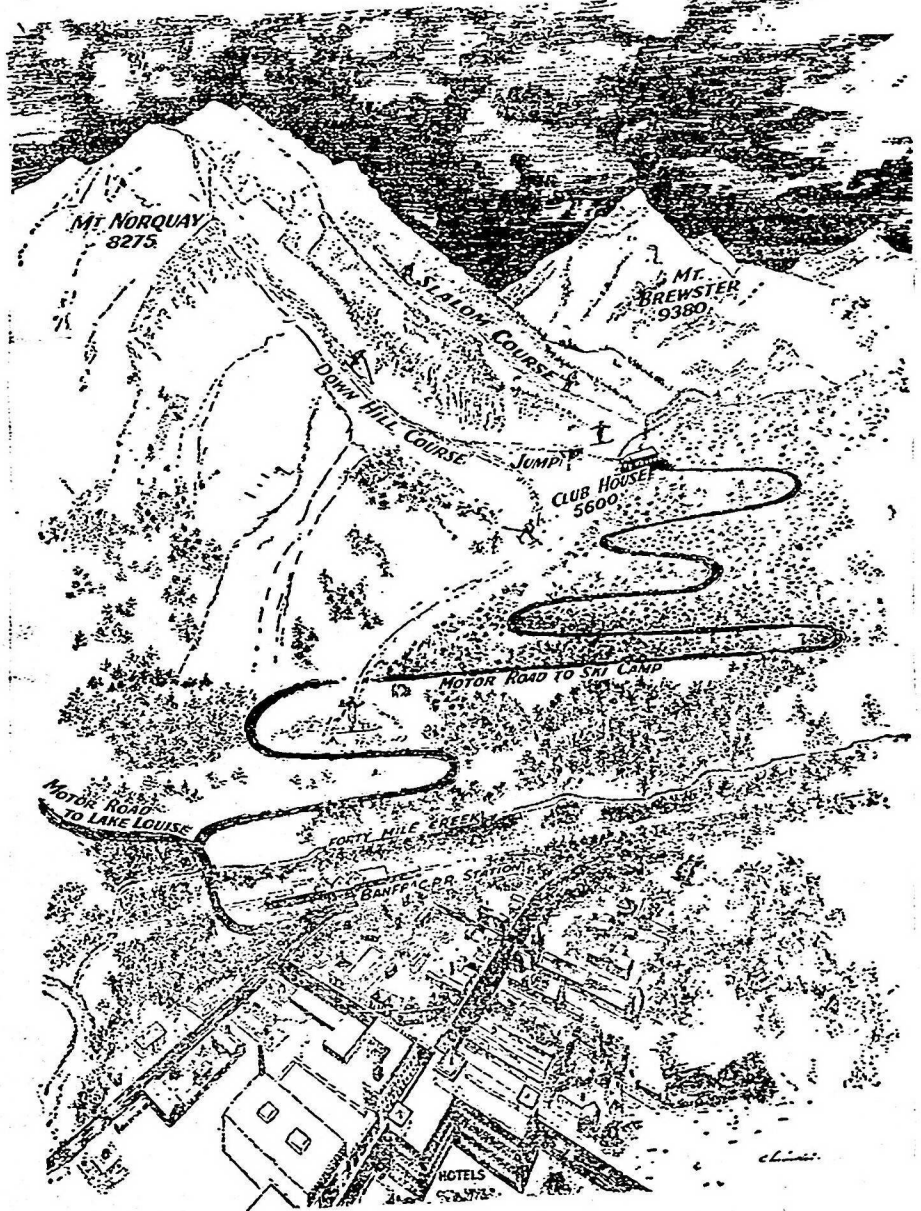
Yellow fever is another plague of a generation or two ago when whole cities were quarantined because of it. Diphtheria, the killer of children a few years ago, is to-day becoming a rare disease. Many communities have not had a death or even a case of diphtheria in several years, thanks to modern methods of immunization against this disease.

Smallpox, that scourge and terror of our forefathers, is now seldom heard of. And so it goes, these dread diseases which once decimated the population, are now practically eliminated. Tuberculosis is still far from being conquered, but it is encouraging to note that more progress has been made in conquering this enemy during the last thirty-five years of this century than in all the centuries that went before. The death rate in Ontario in 1900, shortly after the National Sanitarium Association was organized, was estimated at 160 per 100,000. To-day it is 37.

It is a splendid showing and with the goal in sight we hopefully enter the last lap of the race, but as everyone knows, the last lap calls for the greatest effort and if we are to succeed in gaining the complete mastery over this plague as has been gained over others, we must strive as never before.

Given the necessary financial support, the Muskoka, the Toronto and the Queen Mary Hospitals for Consumptives will continue to lead the way. Please send your gift to National Sanitarium Association, 223 College St., Toronto.

Banff Prepares for Ski Championships



The spectacular skiing depicted in the above drawing of Mount Norquay near Banff in the Canadian Rockies will become an accomplished fact at the Dominion Championships of the Canadian Amateur Ski Association to be held there from March 5 to 8. Only four miles by good motor road from Banff, which is situated 4,500 feet above sea level on the main line of the Canadian Pacific Railway, Mount Norquay is but one of the many fine skiing districts which is earning a worldwide reputation for the Canadian Rockies.

Competitors and visitors to Banff for the men's Dominion championships and the women's Western championships will have some pleasant surprises in

store for them. The best Canadian and American skiers will compete on trails and jumps difficult enough to try the nerve of the best of them. Pleasure skiing is particularly attractive throughout the beautiful mountain district. All the local and many imported amusements will fill in the spare hours.

With the assistance of the Dominion Government, the slopes of 8,275 Mount Norquay have had jumps, downhill runs, and slalom courses built on them equalling the best in the world. The downhill run, starting 7,500 feet up the mountain, drops 3,000 feet in a mile and a half. Jumps of 250 feet or more are expected from the new jump built on the style of the one at Cannonville, Germany, and Lake Placid. The

slalom course is at angle of 30 to 40 degrees. Entertainment for visitors, after the day's skiing programme has been completed, will include skating, hockey matches, curling, moonlight sleighing and tobogganing, snow-shoeing, dancing, and — of all things for a winter resort — outdoor swimming in a naturally warm sulphur pool.

Plans are also being made to detain some of the competitors as guests of Banff to show them other less accessible but possibly better skiing grounds, notably Skoki, which is 14 miles from Lake Louise by ski trail; Sunshine, which is eight miles by motor and eight miles by ski from Banff; and Assiniboine, which is 25 miles by rail from Banff.