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The Feeders' Corner is for the use of our subscribers. Any interested are in-vited to ask questions, or send items of interest. All questions will receive prompt attention. our subscribers. Any interested are in-vited to ask questions, or send items of interest. All questions will receive prompt attention.

Feeding Pigs in Quebec

I have a bunch of 20 young pigs now about four months old. They weigh probably 85 lbs. a piece. I have turnips and small potatoes in abundance, a small amount of cats and barley. I must buy the balance of the feed. Shorts \$55 a ton; oat chop, \$30; corn meal, \$55; barley, \$6e a bushel.—H. C. F., Cowannille.

a bushel.—H. C. F., Cowanswille.
Pigs of the age and weight mentioned are about right to start forward on heavy feed. As a menl mixture on which to start them I would suggest 100 lbs. of oats, 900 lbs.
shorts, 100 lbs. barley, and 100 lbs.
corn meal. These amounts of meal
should be well mixed together and
then added to an equal amount by
weight of cooked potatoes o. turnips.
The potatoes or, turnips should be
cooked, say 150 lbs. every second day.
The meal mixture an equal weight, The potatoes or, untries cooked, say 190 lbs. every second day. The meal mixture an equal weight, added after the cooking is completed, the whole mass thoroughly mixed and the cooking of same way as the lighter mixture with either potatoes or turnips cooked. If any skim-milk or whey is available it should be mixed in with the whole mass.

Calves Not Doing Well

I have three Ayrshire grade calves that have not been doing very well lately. The coat is starcy, that is, the hair stands up. The calves are low in fiesh. They do not seem to have very good appetites. Gould you tell me what i had better do?—H. W., but Challen, Que.

lale Cadieux, Que.

Examine calves carefully to see that there are no lice on them. Look carefully along each side of the back bone from shoulder to tail head. If any lice of any kind are to be found it would be best to clip the calves all some kind of a control of the calves all some kind of sheep dip, say Zeneleum, or Cooper's. If no sheep dip is available then use some heavy oil, machine oil with a little coal oil added to make it flow more readily. Rub this in along the back about four inches on each side of the back to the same of the control of the Examine calves carefully to

Programme of Lectures

The special feature of the addresses this year at the Ontario Provincial Winter Fair, Guelph, December 7th to 11th, 1908, will be the discussion of the causes, prevention and treatment of the common ailments of the different classes of live stock.

The time at which the various subjects are to be discussed will be as

TUESDAY, DEC. 8TH, 8 P.M. Poultry.—"Fattening Chickens and Demonstration in Trussing"; "Breed-ing and Rearing Chickens," illustrat-ed by stereopticon views; "Winter Egg Production and the Production and Market for Broilers."

WEDNESDAY MORNING, DEC. 9TH Dairy.—"Pasteurizing of Whey";
"The Feeding Value of Pasteurized
Whey"; "Cleanliness of the Milk
Supply"; "Stock Owning Associa-

WEDNESDAY AFTERNOON, DEC. 9TH Cattle.—"Cause, Prevention and Treatment of Common Ailments." At-tention will be given among others to the following: "Milk Fever." "Con-tagious Abortion," and "Indiges-tion."

THURSDAY MORNING, DEC. 10TH Horses.—"Cause and Prevention of Common Ailments." Among others at-tention will be given to the following: "Indigestion," "Colle," "Lymphan-gitis," "Heaves," "Azatouris" and "Joint III."

THURSDAY AFTERNOON, DEC. 10TH THURSDAY AFFEINGON, DEC. 19FH
Sheep and Swinc.—"Cause, Prevention and Treatment of the Common
Allments of Sheep." Attention will
be given, among other, to the following: "Seah." Worms, and "Indigestion." "Growing and Handling
Wool", "Outlook for the Swine Industry in Ontario."

THURSDAY EVENING, DEC. 10TH Seeds.—"Alfalfa Growing in On-tario"; "Identification of Weeds." Illustrated by Stereopticon views.

Ontaric Beekeepers'Association

Recognizing the importance of legal definition in the causi of honey, this association respective recommendate the adoption of the following the association of the following the present state of our knowledge regarding Canadian honey. Honey is entirely the product of the work of bees operating 'upon the nectar of flowers, and other saccharine exudations of plants, and contains not more than 35 per cent. Calculation of more than 35 per cent. Of the work of the contained of the c Recognizing the importance of legal

of artificial invert sugar) nor a dark color with Ley's reagent (ammonical silver) nor a marked precipite of dextrin on adding large excess of al-cohol (absence of glucose syrup). Thus "Professor McGill, of the In-land Revenue Department, advised, and the Ontario Convention decided to recommend definition of honey, Greater legal restrictions must be put on adulteration, and we must have a legal definition.

An annual event of great impor-tance to bee men was the Provincial convention held at Toronto last week.

convention held at Toronto last week. Expert men from the States added greatly to the value of the sessions. The methodical handling of bees is very important. Method does the work and the wide-awake beek-green who attends conventions will get many good ideas which he can work who attends conventions will get many good ideas which he can work

many good ideas which he can work into his own practice.

In the machinery line the gaseline engine is one of the latest and best. A one-horse power engine can be got in Canada to do the work for from \$65.00 up. It saves labor, and owing to the greater speed at which the extractor is run, the honey is more tractor in run, the honey is more tractor in run, the honey is more tractor in run, the honey is more when the same and does better work than can be done by hand.

DISEASES OF BEES

Besides or HEES

Besides ordinary foul brood we have a disease, more easily cured but it is far more rapid. It is called European foul brood. A considerable amount of it is in Eastern Ontario. The symptoma are described as followed by the considerable amount of the first found in queen bees which have been eapped, and are overduced have been eapped, and are overduced insteh. On opening them the queen is found to be dead. Then it is found in drone brood. There is none in worker larva from the 6th to the 8th day. The grub is restless, and

apparently in pain, and a brownish spot appears about the centre. Then it dies and settles down to the bottom it dies and settles down to the bottom of the cell, a foul mass. If the larva lives to be capped we have the symptoms of American foul broad, without the ropiness or the characteristic glue-pot edgr. It is similar in appearance to pickled broad, except that in the latter the skin of the dead larva dies and stands up as a dry shell.

desd farve dry shell. Prevention of this disease is better Prevention of the surest prevention than cure, and the surest prevention according to Mr. House, of New York State, is to replace all black queens by Italians. Italian bees will fight the disease.

THE REMEDY

If the disease is discovered before the honey flow, apply McEvoy treat-ment; if after the flow, dequeen. Then requeen with cells from Italian

Mr. A. C. Miller, of Providence, R. I., gave an address on "Side Lights on Marketing." The producer must produce a good article at as low a cost as possible, then be care-ful about the marketing. In union is ful about the marketing. In union is strength. The weak producer is the weakest link in the chain. He is the man who breaks the price. By under-selling his neighbors he not only loses himself, but causes great loss to others. We see the result of this in the great variation of price in dif-ferent parts, far greater than freight rates will warrant. Let the one who retails have one label and one package which will always be his trade-mark as it were, and so far as possible have his Luney always the same flavor, body and color.

always of the color. Resolutions were passed in appreciation of the good work done by inspectors and of the kind help given by the Department of Agriculture. The officers elected for the coming year were: President, Wm. Couse, year were: President, wm. Couse,

of the Department of Agriculture. The officers elected for the coming year were: President, Wm. Couse, Craig, Brantley of President, W. J. L. Dennis Nolan, Newton Robinson; Secretary, P. W. Hodgetts, Department of Agriculture, Toronto; treasurer, Martin Emigh, Holbrook; auditor, J. H. Thomson. Directors—District No. 1, A. Dickson, Lancaster; No. 2, A. A. Ferrier, Renfrew; No. 3, A. M. McLachlin; No. 4, R. Lowey, Cherry Valley; No. 5, Jas. Storer, Lindsay, No. 6, Wm. Jorna; Crangeville; No. 8, Jas. Armstrong, Cheapside; No. 9, W. J. Craig, Brantford; No. 10, D. Chalmers, Poole; No. 11, W. A. Chrysler, Chatham; No. 12, D. Nolan, Newton Robinson; T. D. Jarvis, O. A. C., Guelph.

The American agricultural colleges and experiment stations and the American Association of Farmers' Institute Workers are holding their sessions in Washington. D. C. this week. G. C. Creelman, B.S.A., M.S., President of the Ontario Agricultural College, is in attendance

Renew your subscription before the end of the year and receive the benefit of our premium offer for renewal sub-scriptions between now and January, 1909. Write for list of premiums to Circulation Department, Canadian Dairyman and Farming World, Peterborn Out.

Seldom See