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National C Association, and Friday, C Holstein-Fri day, Oct. 25th American A Butter Mann evening, Oct. American Jo nesday, Oct. National Di Oct. 27th.

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## New Ontario Demonstration Farm

Forty-one miles north of the height of land and 30 miles south of Coch-rane and the traveller on the Temiskaming and Northern Ontario Railroad is surprised to see in the almost unbroken forest a comparative-ly large clearing with accountable of the conalmost unbroken forest a comparative-ly large clearing with a comfortable bouse and good barn surrounded with fields of grain. He usually imagines that some settler more progressive than the rest has succeeded in hev-ing out for himself a home consider-ably more attractive that the home more attractive than the home of the average Temiskaming settler. But on enquiry he will learn that this is the Northern Ontario Demonstra-tion farm at Monteith.

ister of Public Works; H. G. Howie, ister of Public Works; H. G. Howie, Crown Timber Agent; Gec. W. Yates, Private Secretary to Hon. Cochrane; Dr. Clark, Chief Forester of Ontario; A. E. Stephenson, Editor of New Lis-keard Speaker; and Wm. Pringle, photographer. From Charlton the the end of the by a special train to the end of the law of the control of the Matheson. From the travelled of Matheson. From the travelled on foot over a rough court of Matheson. From there they travelled on foot over a rough construction trail with the exception of Hon. Cochrane, who was suffering from a broken leg. He travelled on horse back.

THE JOURNEY TO THE FARM After a night's rest at Grant's Con struction camp at Matheson, where the party was hospitably treated by the Northern Ontario Demonstration farm at Monteith.

The site for the farm was decided upon four years ago by a party consisting of Hen. Coebrane; How. Moneith; Com. Coembs of the Salvation Army; Col. Lamb, Immigration agent for the Salvation Army; Thos. Southworth; A. W. Campbell, Deputy Ministry of the Mack River of the Hudson Bay Co. The route taken worth; A. W. Campbell, Deputy Ministry of the Black River of the Hudson Bay Co. The route taken worth; A. W. Campbell, Deputy Ministry of the Black River to

the Abitibi River, thence down it to Iroquois Falls. Hon. Monteith made the selection of what is now the Nor-thern Demonstration Farm. In Temiskaming, Hon. Monteith is considered as the first Minister of Ag-riculture to take an interval in the agricultural development of that riculture to take an interest in the agricultural development of that country. During the time he was Minister he made annual visits in company with Hon. Cochrane and did everything in his power to further the interests of the settlers. The north country lost a staunch friend when Hon. Monteith retired from

THE FARM AT PRESENT

The farm censists of 800 acres. At the present time there are about 20 acres under crop and upwards of 100 chopped. The expectation is that next year a much larger area will be ready to sow as the work of clear-mig ing the farm is proceeding very cis. rapidly. The house and Larn were shot erected two years ago. The house is 20 by 26 feet and the barn 20 by 36 Tifect. The first plowing was done last char year.

At the time of the writer's visit, the stock consisted of five horses and one cow. It is the intention to fully stock the 'arm before lcng. There is

one cow. It is the intention to fully stock the farm before leng. There is a complete equipment of farm machinery already in the barn.

As this year, crop is the first there is little or no possibility of gaining any very variable knowledge as to the best varieties of grain, etc., to see in the north. Mr. Whitton dees not hesitate to state however, that the grains and vege-bles do fully as well in the presentation of the first and that the presentation. Despite the fact that the presentation of the season was very dry. Mr. Whitton de some magnificent grain and excelled surinips and mangels. The grain fill extremely well and there is no rule of the season was very dry. Mr. white the presentation of the season was very dry. Mr. Whitton for the season was very dry. Mr yet there are no potato bugs. and there.

GREAT CLOVER GROWTH GHEAT CLOVER GROWTH
Here, as slewhere in the Clay Beithere is an almost phenomenal clover growth. The writer saw a plant at the farm, consisting of 180 stems all grown from a single seed.

In the vicinity of the Monteith farm and indeed all through the northern part of the agricultural country there are many settlers but little im-

there are many settlers but little im-provements are being made. The Government has not done what it should in the matter of building roads and the settler goes to and from his little shack on a narrow trail cut through the Lush. Until roads are constructed and the settler given a little more en-couragement he cannot be expected to do much in the way of clearing

The land here is equally as fertile The land here is equally as jertile and the climate just as pleasant as at New Liskeard, 105 miles south. The good crops grown on the Demonstration Farm are evidence of the possibilities of this section and it too will have a great acricultural some day be a great agricultural country.—Colin W. Lees.

The "Bissell" Out Throw proportion-that's why draft is

a genuine

Have you forgotten to renew your subscription to Farm and Dairy?

## Appoint Weed Inspectors

Editor, Farm and Dairy,—I notice in Farm and Dairy, Aug. 25, an edi-torial dealing with the noxious read problem in which you advocate a change in the present act. This act has proved absolutely useless for the prevention and cradication of nox-ious weeds. Cooperation is a good prevention and cranication or nosious weeds. Corperation is a good
thing to carry out some enterprises—
but cannot be made to do effective
work in this particular case. I quite
agree with you when you say that
there should be a stringent noxic is
weed act passed by our Provincial
Legislature and rigidly enforced.
In order to enforce any weed law
inspectors would have to be appoint
ed, each one having his allotted intiret to superintend. The appointment and selection of Inspectors
might be left to the township councils. Their appointment, however,
should be compulsory.

LEGISLATION NECESSARY

The necessity for legislation of this character is apparent on all sides. If character is apparent on all sides. If the farmer is not in a position to cen-trol the weeds he should be able to control the farmer who produces the weed seeds. Can there be anything more discouraging than having spent a whole summer cleaning a field to find the same field reseeded with sow thist-le, Canada thistle and similar bad weeds through the carelessness of a neighbor.

The strict enforcement of such act would necessitate to a considerable extent a change in the operations of the farm. A percentage of our farmers would have te get out of the old rut and adopt modern methods of farming. That in itself would be an advantage to all concerned.—J. Smithson, Peterboro Co., Ont.

## A Jewel of Great Value

A Jewel of Great Value

Editor. Farm and Dairy.—The
numerous readers of Farm and Dairy
will no doubt experience a thrill of
astisfaction as they read Mr. T. R.
James' article in the issue of Aug.
27. As he says, it is a bit of a better
to cenduct cows individually from the
pasture field, yet there is nothing so
had it might not be worse. In the
first place, is it not splendid exercise
for the hired man prior to breakfastfing? Then is it not restful for the
poor dog? Sometimes it happens that
poor dog? Sometimes it happens that
eld is as wet and that the pasture
field is a led to for acres in extent. That
led is a more trifle, for is not
hewever is a more trifle, for is not hewever is a mere trifle, for is not dew a splendid leather preservative and what could be nicer than to be water-logged to the knees? Everyone knows how good that is for rheuma-

Then, again, cows are active creatures and evince keen delight in hurrying home to be milked. Sometimes, they prefer to stay and "fill up" but is not the hunter armed with a long boots. Should some of the herd of 24 cows be obstinate and disobliging it cows be obscinate and disconging it offers a magnificent opportunity to display that cheerful optimism and disregard for the attack of spleen struggling within for an airing.

disregard for the attack of spicen struggling within for an airing. Yet withal, there may be some Farm and Dairy readers who would prefer to sit high and dry on a knoll and diese the operations of a dog of averable species. A well trained dog will more acceptable species. A well trained dog will more considerately toward that the recommendate of the cews, but will see far more considerately toward that the average hired man, arranged that whip. A good dog is a jewel of reat value on the dairy farm and the degree of intelligence developed is usually commensurate with that of its master. Complimenting you upon the high ideals and general excellence of Farm and Dairy, I am, Sir, yours faithfully, Frank Hart. Northumberland Co., Ont.



## Ideal for Farm Buildings

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3. Absolutely Waterproof. Amatite is waterproofed with coal tar pitch, the greatest waterproofing compound

4. Easy to Lay. No skilled labor is needed for Amatite. It is just a matter of nailing down.

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light draft-easiest on horses nght graft—easiest on horses' necks of any out throw harrow. The location of arch directly over gangs and projection of seat in the rear of harrow take weigh off horses' necks. Instead of setting opposite to each cither one gang is a clicibil. cther, one gang is set slightly ahead of the other, which pre-vents crowding cr bumping together. All parts are in correct

so very light. Ask Dept. R. to send you booklet fully describ-ing the "Bissell" Out Throw and In Throw Harrows, which are also made with Two Levers for hilly territory. cut harrows a specialty with us. Remember, it isn't a genuine "Bissell" unless the name "Bis-sell" is stamped on the harrow.

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