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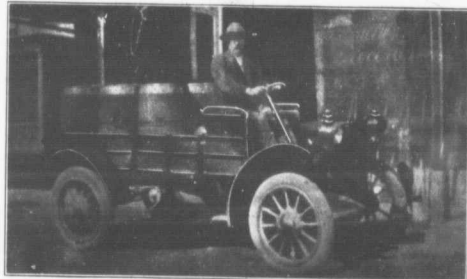
FARM AND DAIRY PETERBORO, ONT.

Creamery Department

Butter makers are invited to send contributions to this department, to ask questions on matters relating to butter making, and to suggest new ideas for discussion. Address letters to Creamery Department.

Cream Hauling By Motor Truck

E. E. Patterson, Ontario Co., Ont. The motor truck that we have been using for collecting cream is very satisfactory, since economical cream hauling is a big factor in the success of a creamery. Of late years we have been forced to pay such exorbitant rates to express companies, where cream is shipped by rail, and horses



A Creamery Man Uses this Motor Truck to Great Advantage

Mr. E. E. Patterson, of Ontario Co., Ont., is here shown as he is leaving on a 37 mile cream route. He makes this trip in four hours, collecting six cans of cream from 27 patrons. Read of Mr. Patterson's experience with the motor truck as he tells it in an adjoining article.

and men being so expensive, some other system, like that of the motor truck, for collecting cream is necessary as it is impossible to raise the price of manufacturing.

It is a factor of importance to get the cream collected in good condition, and this depends largely on the cream haulers. Before starting to haul our cream with the motor truck, we hired men with horses. This was an expensive method in our part of the country, where farmers are raising beef cattle, and dairying is not carried on extensively. On some of our routes the hauler would leave the factory at six in the morning and would not be back until six in the evening. The first cream collected, therefore, was carried on the wagon all day. With our motor truck we can run these same trips in from four to four and a half hours. The cream is brought to the creamery in much better condition than formerly and in place of two or three men with teams, one man will do all the work.

We have added 50 new patrons to our list since starting to gather cream with the motor truck. The great majority of these we would never have been able to get with horses, as some of our routes are nearly 50 miles long. We can, however, cover these long routes in half a day.

Electricity in the Creamery

A. Juby, Peterboro Co., Ont.

We are using electricity for lighting and power in the Peterboro creamery for the first time this season. Electricity is most advantageous for lighting. In the short days of winter, particularly, electric light comes in very handy.

Electric power is more convenient and cheaper than is steam. Of course we still use the steam for heating but it is not necessary to keep up pressure for churning. When we were using steam for both heating and power our coal bill for the year was \$300. One hundred dollars pays the coal bill now. The electric power costs us \$100, which means a sav-

ing of \$100 on the whole cost of power and heating. The light costs \$1.00 a month extra.

Electricity is always ready to do the work for you. At any minute of the day it is just a case of turning on the current and going ahead, and it is far cleaner than a steam engine. The small dynamo takes up practically no room and there is no coal dust in connection with it. We use our 5 h.p. dynamo to run the machinery of both our creamery and ice cream plant and it does the work just as easy or easier than did our eight h. p. steam engine.

Ormatown, Que., Spring Show

(Continued from page 15.)

McArthur on Netherhall Milkman; 2,



Ness, Morton Mains Sennier; 3, Logan, Netherhall Good Time; 4, McNaughton Bros. The two-year-olds made a fine class, 1st place going to Gordon's splendid Ayshire bull, His Eminence; 2, Hay on Netherhall Douglas; 3, Ness, Morton Mains Arameth; and 4, Howden on a Monkland bull. Seventeen yearlings faced the judge. The junior classes were all well filled.

In aged cows 14 lined up, all good ones, showing vigor of constitution, true type, and good udder and teat development. The Ayshire fault—short teats—was not conspicuous here. Gordon's beautiful Southwick Meg won 1st, closely run by Ness with Nellie Burns 5th; 3, Ness, Barcheskie Lucky Girl; 4, Gordon, Barcheskie Sybil 4th; and 5, Ness, with Silvan Bell.

Three-year-olds—1, Ness, Barcheskie Lily; 2, Logan; 3, McArthur.

Two-year-olds—1, Gordon; 2, Ness; 3, G. Brown; 4, McKill. All the younger classes contained from 12 to 20 in each, and decisions were close.

The dry cow class was the admiration of the ringsiders, 16 lining up, all of good type and beautiful form: 1, Gordon, Whitehall Duchess; 2 and 3, Ness, Glenshamrock Carty and Nellie Burns; 4, Gordon, Southwick Kirsty; 5, Ness, Orange Blossom.

In the grade Ayshire class, about 30 were lined in the ring. Hector Gordon won the T. Drysdale prize for best dairy cow with his Ayshire grade, over all breeds.

Aged herds—Gordon, Ness, McArthur, Logan. Young herds—Ness, McArthur, Gordon, Logan.

HOLSTEINS

About 130 Holsteines were out, Neil Sangster leading with 34 head. The ribbons were placed satisfactorily by Prof. H. Barton, of Macdonald College. The classes were all well filled, and decisions close. Exhibitors were: W. T. Rice, John McRae, Geo. Winter, J. S. Rutherford, E. Crutchfield, M. M. McNaughton, Alex. Townie, T. M. Rutherford, H. Elliot, J. J. Alex-

ander, Geo. McBain, R. English, and others.

The aged bull of W. S. Rice was an easy winner, a bull of grand character. He is of the Dot Sultan breeding; 2, McEwan; 3, Crutchfield, two-year-olds—Sangster was 1st with a milky bull, Pleasant Hill Pontiac. The younger classes were noticed a lot of lousy youngsters.

Sangster carried the three prizes in aged cows with a cow of Pauline De Kol breeding, Verona and Rhoeus Queney; 4, Cowan; 5, Crutchfield.

The heifer classes were well filled. Here some would have stood a little more feed, and had to step down as a result. About 30 Holstein grades were shown. All did not get first prize, but many were worthy of it.

Dr. McEachran showed a nice bunch of Jerseys, augmented by a few individual exhibits.

In sheep, Leicester were shown by J. Purcell and D. Pringle, Huntingdon; D. Baxter, J. Bryson, D. Laidlaw and D. T. Ness. Purcell won most of the firsts, with Pringle a close 2nd. Shropshires were shown by Jas. Donaldson, and A. Hunter; Oxford Downs and Dorset Horned by Mr. Kerr.

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