

Made in Canada  
**Tarvia**  
 Preserves Roads  
 Prevents Dust—

## Tarvia Roads Help To Develop the Dominion

This is the Derby Line road at Sherbrooke which "does its bit" for the Dominion every day in the year.

Frost cannot put it out of commission. Rain torrents cannot wash it away. Automobiles and motor-trucks do it little or no harm for it is bonded with Tarvia for miles, making a tough, frost-proof, water-proof, automobile-proof surface that is always in commission and ready for business.

Along this road loads of farm-products roll easily and swiftly and cheaply to market. It makes a whole strip of agricultural land more efficient. It saves labor and horse-flesh and gasoline.

The addition of the Tarvia to that road when it was resurfaced in 1915 cost very little, yet the Tarvia will suffice to make maintenance small for many years to come.

How much more Canada could be doing and saving if all its rural thoroughfares were as efficient as this one!

Booklet telling about the various Tarvia treatments free on request.

The **Barnett** Company

LIMITED  
 MONTREAL TORONTO WINNIPEG VANCOUVER  
 ST. JOHN, N. B. HALIFAX, N. S. SYDNEY, N. S.



Sherbrooke-Derby Line Highway, Que. Constructed with "Tarvia-X" over slag in 1915.

## The Best Book on Dairy Farming

Perhaps You Have it in Your Library  
 If so its title will be

"DAIRY FARMING," Eckles & Warren

After a close study of the great number of dairy publications that are available, our Book Department feels justified in recommending this book as the most comprehensive of its kind ever written. The book is only recently published and covers practically every phase of dairy work—the balancing of rations, feeding cows for heavy production, the best feeds to use when prices are high—crops to grow, etc. If you want a book that you wouldn't sell for double the price later, order one and study it.

The book sells for \$1.50 and can be secured direct from our

BOOK DEPARTMENT

FARM AND DAIRY - Peterboro, Ont.

When Writing Mention *Farm and Dairy*



A Desirable Blend of Quality, Masculinity and Rugged Constitution: A Type Worth Studying. This excellent Jersey Bull went recently from the herd of B. H. Bull, Brampton, to the United States.

### Daisy Polo's Feed Bill

WE feel that the record made by Brantford Daisy Polo (573 lbs. fat as a two-year-old) is no guide as to the ability of this heifer, as she only had very ordinary care, and as we have no silo and did not have many roots, we think if she had had a better chance, she would have considerably increased both her milk and butter production. The feed consumed by her was as follows:

6 mos. pasture, at \$2 a month ..	\$12
1½ tons hay, at \$10 a ton .....	15
3,500 lbs. chop, at \$50 a ton .....	85
50 bush. mangels, at 20c a bush. 10	
Corn stalks .....	5

Total .....

The milk was used as needed in the house, the balance being sold to neighbors at 10 cts. a qt.—Elmer W. Grummett, Brant Co., Ont.

### Following Corn With Wheat

A FEW years ago an editor of Farm and Dairy dropped in to see Mr. E. Terrill of Northumberland county on his farm, which was then competing in Farm and Dairy's Prize Farms Competition. A feature in Mr. Terrill's management that attracted attention was the excellent stand of fall wheat on the same land that had produced a crop of spring corn that same year. Early this spring we wrote Mr. Terrill asking him if he was still following this practice of following corn with fall wheat and enquiring after his results. In reply Mr. Terrill sends the following letter, in which he discusses his experiences with wheat and endorses his practice of drilling wheat on the corn land.

"I have delayed answering your letter until I could see how the wheat sown last fall came through the winter, as in many cases it was sown about the time wheat would be sown which would follow the corn crop. You will remember the extremely dry fall we had and on this account wheat sown late got scarcely any top at all. A few acres which were sown early where the soil was in excellent tilth, came up quickly and promised a fine crop. My neighbors on either side of me, each had a field that showed up fine when winter set in. One place on the farm west of me had a variety of soil in the field ranging from clay loam to rather light sand. He has plowed almost all of his as it was nearly all killed out, although some of the clay spots would have been fair had they been left. The neighbor to the east of me is leaving his stand. It is on soil that is mostly a dark clay loam, rather low, and as I see it from a distance I would judge it to be about half a crop if weather conditions are favorable from now on.

"We sowed a field just to the west

of the house. The soil runs from heavy clay to a clay mould. It was sown about the 15th of September. Most of it came up and in spots looked fairly well considering the dry weather. Only on the heavy clay, however, did it stand out severe winter, so we are only leaving about an acre and a half, which will probably give us a sufficient amount of wheat for seed. I doubt if there will be enough fall wheat grown in this section to fill the requirements for seed.

"After seeding the season through from fall seeding until the present, I have decided that the cause of failure is due to the unusually dry season of last fall followed by a long spell of hard freezing weather before we had a snow fall to protect the corn. Then the snow was very deep and lay a long without a thaw that it smothered the little vitality which was left in the wheat right out. Whenever I see a heavy fall of snow remaining for six weeks without a good thaw as that the knolls show up well, I always say 'good-bye wheat,' as it really seems to require a breathing spell, which it receives when a part of the field is cleared of snow.

"The unusual weather conditions which have prevailed since the first of September last, would not discourage me, however, from following corn with wheat, especially if the soil was a good rich and fairly heavy clay loam. As to the crop which you saw on our farm a few years ago, it was a fair yield. On account of it being in a young orchard and from the fact that I did not wish to sow close to the trees, I disked it both ways with a disk drill. I did not disk prior to the sowing nor any harrowing after, but if I were sowing on an ordinary field after corn I would consider, if disked one way then crossed with a disk drill, that it should be sufficiently cultivated providing the corn had been well cultivated as long as a cultivator could be put through it."

### Pleased With Pig

CIRCULATION Manager, Farm and Dairy: "I received your premium pig yesterday, and am writing to thank you for your promise, also to tell you how well pleased I am. The pig is six weeks old, and for his age is a regular wonder. He is prettily marked, and of good solid build, and promises in a few months to be a pig worthy to be the sire of the best breeders in the country. Mr. Ryan deserves much credit, I am sure, on the promptness in expressing the pig, also in writing to inform us that he had sent him. If he stock is all to be compared with this pig I wish there were a few farmers like him in New Brunswick to give it a start."—James A. Adair, Floodville, Kings Co., N.B.

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