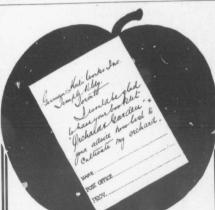
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MR. ORCHARDMAN, USE THIS COUPON-NOW!

A decision now as to the proper methods of cultivating and fertilizing your orchard, will mean dollars and cents to YOU next season.

NOW-after harvest-is the best time to apply fertilizers, NOW-atter narvest—is the best time to apply fertilizers, visit POTASH and Phosphoric Acid. This because the plant food in these materials by the action of Winter cold and Spring thaws will make the plant foods completely available by the time the sap flows in the spring.

You need have no fear of loss by leaching.

In the world-famed Annapolis Valley, the customary pracin the world-tamed Armapous valley, in Castonias phase tice is to apply 600 lbs. Bone Meal, (furnishing the Phos-phoric Acid and Nitrogen), and 300 lbs. Muriate of POTASH per acre, in the fall. If you can't get Bone Meal, apply 400 to 600 lbs. per acre of Acid Phosphate or Basic Slag. The Nitrogen is supplied by plowing under clover or legu-minous plants, or by applying Nitrate of Soda in the Spring.

If you prefer a factory-mixed fertilizer, be sure and get one containing at least 10 per cent. of POTASH.

The present high price for apples should impress you with the importance of improving the quality and increasing your crop. It is the best quality of fruit that demands the best prices.

If you want to learn more about cultivating and fertilizing orchards, our Scientific Bureau will be glad to advise you fully. This Bureau is composed of the very best Agricultural Experts in Canada. This advice is scientifically and agriculturally correct, and it is good.

The attached coupon makes it convenient for you to send for our "ORCHARD AND GARDEN" booklet. If you will let us know your soil condition, our Scientific Bureau will tell you, without charge, how best to cultivate your own particular orchard.

GERMAN KALI WORKS Inc. TORONTO TEMPLE BUILDING

Toronto Dairy Test

There were no new public test records made in connection with the dairy was at the National Live Stock Same with the dairy was at the National Live Stock Same without the stock of the same without exception mong all the 50 cows competing production was lower during the three days of the test than before the test began and after it was completed. The fat test of the milk was particularly unsatisfactory. This falling off in the production of the products that bring points and fame was attributed by several experienced contestants to too high a temperature in the stable. Some of the attendants made the mistake of considering a comfortable temperature for themselves most desirable for the cows. There were no new public test

sirable for the cows.

Even under slightly unfavorable Creat under aightly unitavorable conditions, however, the records made were creditable to the respective the breeds and breeders. The high cow has a pure-bred Holstein, Madam B. Stock and Dairy Show. There were

as follows: The five highest cows in as follows: The five highest cows in the test were Holsteins, the sixth a Holstein grade (the only grade there). Seventh and eighth places were taken by Ayrahiyas and ninth and tenth again by Holsteins. Full re-sults are given in the table adjoining.

Whatever may be said in criticism of a three-day test as a mark of a cow's ability the dairy test is generally recognized as a more correct in-dex of merit than show ring placings. dex of merit than show ring placings.

Dairy tests are growing in tavor with
dairy cattle breeders. That this first
test at Toronto was so well patronized
is just an additional proof of its popularity. May we have more of the

Ayrshires Out in Force

The Dairy Test at the Ne National Exhibition HOLSTEINS—Cow, 4 Years and Over. Lbs. % Total

1—Madam B 3rd Alma 2nd—W. F. Walker, Manchester, Ont. 2—Netherland Schlahy—W. J. Biggar & Sons, Erie 3—Ladoga, Idaline's Veemen—A. E. Hulet, Norwich 4—Queen Noisey—Leussler & Bollert Bright 5—Madam B 3rd Princeso B Kol—W. F. Walker		fat. 3.5 3.3 3.5 3.4 3	243.34 241.55 227.61 220.37 220.25
Cow, 36 Mos., Under 48 Mos. 1—Nettie Abbekerk—M. H. Haley, Springford 2—Jeminia Boucheur—A. E. Hulet	166.6 145.5	3.9 3.3	207.28 157.35
Heifer, Under & Mos. -Grace, Colamba Posch-M. H. Haley -Oyre, Falrmoun Horotis-M. H. Haley -Lady Zuella De Kol-Leusler & Bollert -Argie Fortella-M. H. Haley -Grace Farne of Oxford-M. H. Haley	125.7	3.8 2.8 3.9 3.4 3.3	173,77 160,67 151,13 142,87 134,52
JERSEYS—Cow, 36 Mos. and Under 48. 1—Brampton Wonder Beauty—B. H. Bull & Son, Brampton 2—Brampton Carina—B. H. Bull & Son 3—Brampton Lady Alice—B. H. Bull & Son		4.4 5.3 4.3	156.3 147.4 132.26
Heifer, Under 56 Mos. -Brampton Bright Lass.— H. Bull & Son. -Moltenis Berl-J. B. Cowleson & Sons. -Brampton Bright Kathleen—B. H. Bull & Son. 4-Brampton Bright Betty.— B. Bull & Son. -Brampton Dulcke— B. H. Bull & Son.	101.3	4.7 4.9 4.2 5.8 4	135.97
Cow. 48 Mos. and Over. 1—Lida—J. B. Cowieson & Sons	. 83-7	5.6	140.59
AYRSHIRES-Cow, 48 Mos. and Over. 1-Briery 2nd of Springbank-A. S. Tarner & Sons, Eyckman' 1-Briery 2nd of Springbank-A. S. Tarner & Sons, 2-Jessie-A. S. Turner & Sons 3-Dewdron of Menie-Wm. Stewart & Sons, Menie 4-Clerkland Kate 2nd-Alex, Hume & Co., Menie	176.5	3.4 3.7 4.2 3.6	210.6 155.64
Cow. 36 Mos. and Under 48. 1-White Lass-J. L. Stansell, Straffordville 2-Betsy Brown-A. S. Turner & Sons DairymaidN. Dyment, Duddas		4.6 4 3.9	178.08
Heifers, Under 16 Mos. - Bairy - N Dyness - Bajos - Lass - Alex - Hume - Humel- Frank H. Harris, Mt. Eigin - Whitehill White Ross - A. 8 Turner & Son - Humeshauph Rose - Alex Hume	. 110.6 . 107 . 106.7 . 96.8	3.6	125.60 121.93
GRADES. 1-Willie Bros., Pine Grove	. 227.5	2.1	7 212.92

tion of mik was 213.3 pounds or 71.1 lbs. a day and her test 3.5 per cent fat. Her milk yield was exceeded by Mr. Biggar's cow in second place, but her high fat content saved her. This win is all the more creditable to Mr. Walker in that it is his first visit to a large show.

a large show.

Briery 2nd of Springbank, wellkniew 2nd overy Ayrahire lover as a
one time world's champion milk and
fat producer, sustained her reputation
by studing at the head of her breed
with the creditable record of 185.8
lbs. of milk or 61.93 lbs. a day testing
3.4 per cent fat. A feature of the
three-year-old class was the fact that
the winner in production was also at

3rd Alma 2nd, owned by W. F. Walker. Manchester. Ont. Her production of milk was 213.3 pounds or 71.1
c) exhibitors short of a dozen at the fair
bis. Her milk yield was exceeded by
fat. Her milk yield was exceeded by
Mr. Biggar's cow in second place, but
mer. These figures show how well the
mer. These figures show how well the
Avershice men are natronizing the new Ayrshire men are patronizing the new

A feature of the Ayrshire class was that many breeders who have become well known as successful breeders of dairy test animals but have never yet been seen in the ring with their catbeen seen in the ring with their catby standing at the head of her breed
with the creditable record of 185.
Ibs. of milk or 61.93 lbs. a day testing
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November

This Ayrshire of Clerkland Kate Toronto last we pionship of the

not as nice to at many other however, a mil great proportio uccessfully bee Performance; stuff was from stock. In one winner stood at The special

Canadian Ayrsh

tion for cows the entries to b tion and record class. The ba The bas one point added of fat produced entry to R.O.P 100.26; 2nd, St Menie, 98.64; Lass of Trout ment's Lassie Another specia new departure i was for heifers whose dams we Here the award ner, Harris and

NOTA Lessnessock great bull, show class and later



in the Ayrahire m