If Mayor gnize th ment were they have aportance

#### tario

Farmers o discu there lisorga tion a

the only ones represented. Last week the only ones represented. Last week two new exhibitors made their first ap-pearance at the Canadian National, Jas Begg & Son, St. Thomas, and Laurie Bros., Malvern, Ont. Mr. Begg was an Schlibtor at the National Live was an Schlibtor at the National Live Bros. made hest November. Laurie Bros. made week. Appearance in the trig last week. The National Schlib-tor distribution are not vasarile hoys. the ring hast week. Their's is a herd of recent origin, the two Laurie boys, both of whom are not yet past their twenties, started to purchase a found-ation for their herd only two years ago. And they are off to a good start, making a most creditable showing as new exhibitors. Farm and Dairy re-marked on the courage of these young men in coming right nuto conflict with the best the Dominion affords. "We don't believe in waiting until we feel sure we have the choicest stock," an-swered one of the brothers. "In start-ing," to exhibit now we will learn and when yet the hest of stock we will have the geyptence and know nore rapidly that the best of stock we will have the experience and know how to show it." WHY NOT MORE AYRSHIRES ?

September 10, 1014.

WHY NOT MORE AVABILIES? The Ayrshire breed stands in need of many more exhibitions of such spirit. Altogether there ever 78 head of Ayrshire cattle on exhibition. There are enough splendid herds in Dutario and Quebec to doubte and replet this and puebec to doubte and replet this and Drugsee to doubte and tryble this immer within the average quality of exhibits and appreciably competition this yearing appreciably as at the fair last Novem to to keen as at the fair last Novem of start fan staying at home last week. Doubt-less the breeders who stayed away had good reasone for so doing. Short-ues of lead for fitting and worse still. less the breeders who stayed away had good reasone for so doing. Short-age of feed for fitting and, worse still, shortage of help, are just as great problems to the breeder of pure bred cattle as to any class, and work is cattle as to any class, and work is more pressing now than in winter fair time. But larger exhibits of the high-class stock that our Ayrshire breeders have would be a splendid ad-vertisement for the breed and the

breders. Many of the winning animals in the various classes are well known in the Canadian showing. Hobsland Mas-terpice and Auchenbrain Fannie 9th both returned to their old places as male and female champions. respecthale and temale champions, respect-ively. Masterpicce is Just reaching his best development; old Fannie is beginning to show her age somewhat; when she does retire, it will be with a show yard record that has been seldom equalled.

In the division of awards the Burn-side herd captured the major portion of the prize money. But it portion is clean sweep by any means, several irsts and a good large proportion of reconds and thirds going to the other competitors. Hume was particularly growthy and the younger classes, with a some particular of the some frames have gone higher and so mistake been have gone higher and so mistake been have gone higher and so mistake been In the division of awards the Burnhave gone higher and no mistake been made. But there was room for differ-ence of opinions. Jas. Bryson, of Bry-sonville, Que., placed the awards quite acceptably. His placings were as fol-

### AYRSHIRE AWARDS-Male.

Maturo bull-1, Hobsland Masterpiece, ess; 2. Springhill Osshier, Stewart; 3, am o Menie, Laurie Eros. Bull, 2 yrs.-1, Hillside Peter Pan, um.

Justing and Strain Strai

FARM AND DAIRY

## The "Bonnie" Ayrshires at Toronto HREE old time exhibitors, whose

THREE old time exhibitors, whose mames are linked inseparably with the development of the Ayrahire on this continent, provided most of the competition in the Ayr-shire classes at the Toronto National, they were R. R Vess, Howick, Quee, Wm. Stewart & Sons, and Alex. Hume & Co., both of Menie. At tast year's fair these three exhibitors were he only ones represented. Last week ial, Hume; 2, Jock Todd of Menie, Stewart; 3. Burnside Dairymaid's Masterpiece, Ness: 4, McGard City View, Begg. Senior and Grand Onampion-Hobkand Masterpiece, Ness. Junior Champion-Burnside Masterpiece.

· Female Awards.

Female Awards. Cow, 4, stres and over, in milk-1, Ben-chan Spottie and Armost & dune Morning, Humes 1, Jacan Armost & dune Morning, Rate of Monie, Hume-Sector Monie, Hume-Sector Monie, Hume-tary Lady Lady and Stress Armost Information Force Such Armost Pauly Min-lay States Armost Armo

Laysonne 3rd, News; 4, Dewdrop of Menie. Biestone 3rd, News; 4, Dewdrop of Menie. Heifer; 2, 7rs. old-1. B. Maggie Pinlay-sonce 4th, New HomeRaugh Kate, Hume-S. Stewart; 4, P. HumeRaugh Yuew, Begr. Heifer, security 2, and 4, Hold Menie Spicy Kate, Hume; 2 and 4, Hobaland Hosie 4th and B. Miss Muir, Ness.

#### HOLSTEIN AWARDS-Male.

Bull, mature-1, Homestegal Colantha Prince Canary, Wataons 2, King Fayne Segis Olothilde, Holtby: 3, Prince Abbe-kerk Marcena, Row: 4, Logan Prince Schuiling, Wood: 5, Summerbill Sir Maida,

kerk Marcena, Howi 4, Legas Prince Schulling, 2004; 8, Summerbill ist Maida Hull, 2 yrs.-1, Bir Belle Fayne, Haity Hou, 2 yrs.-1, Bir Belle Fayne, Haity Hou, 2 yrdeine King May Fayne, Liop ett., 3, Butter Boy Johanna Kornethe, ett., 1, Butter Boy Johanna Kornethe, ett., 1, Butter Boy Johanna Kornethe, Bull, 1 yr.-1, Dot's Bully Dot, Kelly: 2, Banny Brook George, Manning: 3, King Marcedes Natoyew, Pault 4, Sumprhook Mercedes Natoyew, Pault 4, Joh Sumpring Merced Manage Merced Mannis Sumpring Merced Manage Merced Merced Ganaty Pault Benitor and Grand Champion-Homesteed Ontower Theorem 1, Sumpring 10, Kelly, Clonting Annual 1, Sumpring 10, Kelly, Clonting Annual 1, Sumpring 1,

(Continued on page 19)

#### Teo Old for Butter

To cold for Butter The available that a cow can be too old for the available that a cow can be too old for the second butter of the present also the second butter of the second butter of the present water of the second butter of the second after it is not fit to eat. We have the second butter is a week of the second but the second butter is a second but the second the second butter is a second but the second the second butter is a second but the second the second butter is a second but the second the second butter is a second but the second the second butter is a second but the second the second butter is a second but the second but the second butter is a second but the s

It might be possible, but not al-together probable, that a cow would be too old to make butter. If this were the case, the milk itself would be were the case, the milk itself would be defective when drawn from the cow, and present the same characteristics as the butter. There are cases ou record where individual cows have record where individual cows have produced milk of very pronounced undesirable odors, so much so that the milk or its product could not be used, but I am doubful if this is the cause of the trouble in the present instance. The fact that the butter instance is a grand quality is Instance. The fact that the butter apparently is of good quality just after being made, but goes bad in a week, would lead me to believe that the trouble is caused by the introduction of some bacterial growths, which cause the undesirable results, and as the probable sources of these are very many, it would be impossible to indicate a remedy without a personal investigation.

The cause of the trouble may be traced to contamination from outside sources somewhere between the milk-ing of the cow and the churning of the cream. I would suggest for the benefit of your subscriber that they take every precaution to keep the milk free of all germ life, and as an added precaution to see that all the utensils used in the handling of the cream are thoroughly clean and scalded. sources somewhere between the milk

FARM HELP

(11)

043

# To the Farmers of Ontario:

For the past few years farm help has been scarce and expensive. As a consequence many farmers have been unable to get as much done in the way of cultivation and improvements as they desired. I therefore beg to bring to your attention the fact that one of the first effects of the unfortunate war in which the Empire is now engaged has been the dislocation of industry, and it is expected there will be a considerable increase in the number of unemployed in the industrial centres of the Province this winter. Many of these men, no doubt, have had experience in farm work, while others, inexperienced, are willing to learn and could be of considerable assistance in the meantime. It is expected that much of this labor will be available for farmers at a small wage, including board. In times of war it becomes an act of highest patriotism, aside altogether from the fact that it is also profitable, to assure an adequate supply of food stuffs, and I trust Ontario farmers will bend every effort to this end. With the feeling of patriotism there might well be mingled a feeling of gratitude that our lands have been spared from the ruin which the devasting hand of war has caused in other countries. It has seemed to me that many of the unemployed in the cities, if available at a reasonable wage, should be used on the farms during the Fall and Winter preparing land for cultivation, making repairs, taking care of stock, and in other ways. This Department will be glad to receive applications for labor on this basis. All applications should be addressed to H. A. Macdonnell, Director of Colonization, Parliament Buildings, Toronto, Ont., and should state class of help required, wages, length of service, etc.

# JAS. S. DUFF

The Pick of the Bulb World

Minister of Agriculture



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