

# ITEMS FOR THE FARMER

## NAMES OF WINNERS AT DAIRY SCHOOL

Results of Examinations and Prize Contests Held at Guelph.

**NEW FEATURES ADDED**  
Ontario Agricultural College  
Doing Its Bit to Help Production.

There were two new features in the dairy school work for 1918—the farm dairy course was one of four weeks instead of twelve weeks as formerly, and there were no examinations at the close of the term for farm dairy students; the second new feature was that of prizes given for judging dairy cattle, for the manufacture of butter and cheese, and bottling milk for city trade, and prizes for proficiency standing in the factory class.

There was no course this year for dairy instructors, its place being taken by the dairy conference.

The registration by courses was as follows: Factory course, 24, of whom 21 wrote on the final examinations; farm dairy, 3; cow testing, 25; ice cream and soft cheese, 2. Total, 61. The proficiency list for the factory class is:

1. Mums .....	Maximum 1,200 .....	996
2. Stothert .....	.....	988
3. Richards .....	.....	946
4. Smith .....	.....	946
5. Karslake .....	.....	946
6. Sinclair .....	.....	876
7. Fairweather .....	.....	873
8. Armstrong .....	.....	856
9. Kaufmann .....	.....	842
10. Coombs .....	.....	802
11. Helmut .....	.....	787
12. Low .....	.....	784
13. Scott .....	.....	759
14. Roth .....	.....	745
15. Gilbert .....	.....	696
16. Pearson .....	.....	654
17. Quirrie .....	.....	641
18. Brown .....	.....	635
19. Coon .....	.....	629
20. Mott .....	.....	621
21. Hicknell .....	.....	621

Will be required to pass supplementary examinations in miscellaneous and bacteriology.  
The proficiency list for cow testing is:

Maximum 200 .....	184
1. G. E. Rathby .....	181
2. A. B. Browne .....	181
3. M. G. Gibson .....	178
4. T. C. Richards .....	167
5. E. G. Karslake .....	167
6. S. A. Stewart .....	162
7. J. C. Barrigar .....	162
8. W. Craddock .....	156
9. W. Matthews .....	156
10. A. Gray .....	149
11. H. G. Jones .....	147
12. S. G. Collier .....	147
13. H. G. Jones .....	147
14. A. E. Gilbert .....	145
15. J. F. Fingman .....	143
16. L. Hemmingsway .....	142
17. H. Peel .....	142
18. H. Lennox .....	141
19. R. Davis .....	134
20. W. Penny .....	131
21. G. G. Holmes .....	127
22. C. J. Coon .....	126
23. J. H. Adams .....	123
24. K. Slacer .....	122
25. W. E. Mott .....	121
26. J. H. Marshall .....	115

The following is the list of prize winners:  
Judging Ayshire cattle—J. E. Armstrong, Tavistock, Ont.; 2, E. G. Karslake, Hampton, Ont.; 3, P. Pearson, Belton, Ont.  
Holsteins—1, W. Scott, Warton, Ont.; 2, T. J. Brown, Mimico; 3, W. J. Fairweather, Guelph, Ont.  
Jerseys—1, A. B. Browne, Milton, Ont.; 2, E. Rathby, Auburn, Ont.; 3, B. Quirrie, Delaware, Ont.  
Making butter—1, C. Low, Port Dover, Ont.; 2, H. Coombs, Simcoe; 3, W. Scott, Warton, Ont.  
Making cheese—1, C. Sinclair, Brighton, Ont.; 2, M. Mums, Innerville, and E. Armstrong, Tavistock, Ont.; 3, P. Pearson, Belton, Ont.  
Bottling milk—1, W. Roth, New Hamburg, Ont.; 2, W. Smith, Kitchen, Ont.; 3, L. B. Stothert, Lucknow, Ont.  
Proficiency—1, M. Mums, Innerville, Ont.; 2, L. B. Stothert, Lucknow, Ont.; 3, T. C. Richards, Glenora, Ont.

**POTATOES DROPPING IN PRICE.**  
Potatoes are dropping in price, and it is now going to waste. Last fall the price was boosted; there was an immense crop, which did not justify the price they were selling for; now the result is that thousands of bags may be wasted for the want of a market.

**CHICAGO LIVE STOCK.**  
Chicago, April 7.—Cattle—Receipts 2000; market steady. Beef, \$10.15 to \$12.50; stockers and feeders, \$8.40 to \$12.00; cows and heifers, \$5.50 to \$13; calves, \$11 to \$17.  
Hogs—Receipts 17,000; market strong. Light, \$17.20 to \$17.37; mixed, \$17 to \$17.85; heavy, \$16.20 to \$17.55; rough, \$15.20 to \$16.50; pigs, \$12.75 to \$18.90; bulk of sales, \$17.30 to \$17.50.  
Sheep and lambs—Receipts 1000; market strong. Native, \$12.50 to \$17.50; lambs, native, \$15.75 to \$20.00.

**MAKE YOUR OWN LAGER BEER**  
At home—no special equipment—From our pure and popular Hop-Malt Beer Extract  
Conforming to Temperance Act.  
This is a Food Beer, more delicious, nourishing and better than any malt beverage you can buy in bottles. Drink all you want of it. It's the only drink that "cheers but does not intoxicate." Rich, creamy foam, natural color, snap and sparkle. Your friends will confirm your opinion. "The best beer money can make." 7 gal. can, \$1.75. 30 Sample can, makes 1 gal. Send money order or postal note. Prepaid throughout Canada. Agents wanted everywhere.

**HOP-MALT BEER LTD.,**  
Dept. A.M.-2, 92 King St. W., Hamilton, Canada.

**BAKER RECEIVED.**  
Paris, April 7.—Premier Clemenceau this morning received Newton D. Baker, the American secretary of war.

**FARM IMPLEMENTS REPAIRS OF ALL KINDS**  
GEO. W. SMITH COMPANY  
Cor. Jarvis and Duke Sts., Toronto

**HENS**  
Also Wanted Live  
WALLER'S, 711 SPADINA TORONTO

## About Mechanical Milkers

Undoubtedly the most aggravating feature of the dairy farming business at present is the labor proposition—more annoying and serious than the comparatively low price of milk and the high cost of feed. Fortunately a remedy has grown up thru gradual process of development and improvement during the past few years, to aid in taking care of just such a contingency. I refer to the various makes of improved mechanical milkers now on the market. Doubtless there is still plenty of room for improvement in their construction and operation—they are perhaps far from perfect, as such devices, depending for success upon the certainty and unreliability of the human factor in their operation, must always necessarily be. But, if conditions do not improve, and may be if they do, the milking machine will soon be indispensable in any plant milking 20 or more cows—the larger the plant the more indispensable.

Careful canvases of the mechanical milker situation seems to indicate that the better and more improved milkers are well known in themselves, and if properly and intelligently operated will do good work and save considerable labor and time, without increasing the proportion of under troubles above the usual average. Success above all, however, too much power; failure to strip out clean milk; immediately upon removal of teat cups, unclean methods and practice, etc., resulting in damage or dissatisfaction, are hardly chargeable to the device itself—rather to incompetent operation. However, whether good or bad, perfect or imperfect, the mechanical milker has become a necessary dairy farm adjunct, and without any doubt in the world one come to stay. And it looks as if the sooner the progressive dairy farmer, for whom the labor proposition has become a sort of Chinese puzzle, practically impossible of other solution, invests in one and gets it working the better for all concerned—for his family and his creditors—Irving M. Avery in Holstein-Friesian News Bulletin.

## Board of Trade

Manitoba Wheat (In Store, Fort William, Including 2% Tax)

No. 1 northern, \$2.25	
No. 2 white, \$2.20	
No. 3 northern, \$2.17 1/2	
No. 4 wheat, \$2.10 1/2	
Manitoba Oats (In Store, Fort William)	
No. 2 C.W., 94 1/2	
Extra No. 1 feed, 93 1/2	
No. 1 feed, 91 1/2	
No. 3 yellow—U. S. A. War Board prohibition	

Manitoba Flour (Toronto)

War quality, \$11.10 new bags

Ontario Flour (Prompt Shipment, New York)

War quality, \$10.70

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## WHOLESALE FRUIT AND VEGETABLES

Porto Rico pineapples came in again Saturday, and were slightly lower in price, selling at \$7.25 to \$7.50 per case. Lexington house cucumbers, also arrived again, and sold at the high price of \$4.00 per 11-quart basket. The California cantaloupe now coming in is of extra choice quality, firm and green, selling at \$2 per pony crate and \$2.75 to \$4 per standard crate. Strawberries have been off the market since the middle of the week, but more are expected in today. Domestic leaf lettuce has been shipped in so heavily the past few days it is drugging the market, dropping down to 20c to 25c per dozen.

A. A. McKen had a car of Ontario potatoes, selling at \$1.80 per bag; a car of New Brunswick Delawares, selling at \$1.90 per bag.

D. Spence had California cauliflower, selling at \$1.75 per case, and Florida tomatoes, selling at \$1.50 to \$1.60 per case.

McWilliam & Everist had a car of California lemons, selling at \$7 to \$7.50 per case.

M. Peters had a car of very fancy California cauliflower, selling at \$2.75 to \$3.00 per case; a car of cabbage, selling at \$2.50 per case.

W. J. McCarth & Co. had a car of New Brunswick Delawares, selling at \$1.80 per bag; a car of Florida celery, selling at \$3 to \$3.25 per case.

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## I MUST PRODUCE FOOD

A LESSON FOR ONTARIO.

To date sixty-five Ontario farmers have filed applications for tractors. Many times this number ought to be put at work in the province in the interests of greater production. Our great distance from the battle field has engendered an unfounded and misleading confidence. Not yet is the gravity of the world's food supply realized. Our armies, and those of our gallant allies, as well as the people behind them, are dependent upon the United States and Canada for food. Unless it is produced in sufficient quantities this year there will be suffering and perhaps disaster. It is unthinkable that such a calamity should occur.

England realizes the necessity of putting under cultivation every possible acre of land. The board of agriculture has now over 2500 tractors at work, as well as 7000 horses, and has purchased nearly 10,000 plows, harrows and other farm implements. More than 3000 soldiers have been trained as tractor drivers and plowmen; there are now working on the land 32,000 soldiers, 7000 German prisoners, 1500 released aliens and 6000 women on full time in addition to local women of whom there are 150,000. This is a splendid record. Are we in Canada going to lag behind?

—British Whig.

What The British Whig says in referring to the food production campaign is timely. The vital necessity of producing food is not fully realized in Ontario for the simple reason that we have been comparatively little touched by the horrors of the war. What we know of starvation in Ontario is learned almost solely from the newspapers.

It should not, of course, be necessary for us to become any closer acquainted with the subject, but if we are to escape from closer acquaintance with starvation, every individual, every machine and every tract of land that can help to produce food must do his, her and its part. Not only must we have food for ourselves, but it is absolutely necessary that we produce food in sufficient quantities to feed our soldiers in France and help feed the families of the soldiers of our allies.

Great tracts of land in France and Belgium which might be producing food for the people of those countries is now either destroyed thru the operations of war, or producing food for the armies of those countries.

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