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HE contest for the awards for dairy products at the Central Canada Exhibition, Ottawa, last week resulted in Ontario holding her own in the cheese classes, but in her complete defeat in the creamery sections where all five prizes were awarded to outside butter makers, four going to the west and one to Que going to the west and one to Quebec. The continued success of western but-ter makers is beginning to have its effect in Ontario through its demoneffect in Ontario through its demon-stration of the necessity for the intro-duction of proper cream and butter grading systems. Once these have grading systems. Once these have become established in Ontario the province should soon regain its proper place as regards the quality of its butter. The judges of dairy products, W. W. Dool, of Brockville, and D. J. Cameron, of the Dominion Dairy Division, informed Farm and Dairy bivision, informed suffit and barry that the quality of the exhibits this year was almost uniformly good. At-tention was called to a couple of tention was called to a couple of cheese exhibited by oue maker which were not very creditable, being shown were not very creditable, being shown were not very creatable, being shown in a somewhat spolled condition, the bandages being torn and the cheese otherwise defective. The rest of the entries, however, were almost all high

class There were 11 exhibits of creamery prints, 24 of creamery solids, 41 of August white cheese, 18 of August col-August white cheese, 18 of August col-ored and 12 of June cheese. The total exhibits this year were slightly larger than last year. Considerable interest was taken in the awarding of the was taken in the awarding of the prize to the dairy instructor in On-tario, the entries from whose district tario, the antries from whose district secured the highest points. This work to Fred Bass, of Lambeth, in western Oni Grows-II district, being second. Mr. George H. Barr, of the Dominion Dairy Division, was the director in-charge of the dairy building, and look-ed after matters in a most satisfaction, if contin-

Under his direction, if contin ued, a greater interest in this department may be expected in the future ment may be expected in the ruture. A small but interesting exhibit was made from the Government creamery at Finch of Cremo and small cheddar cheese. The awards follow:

At Finch of Cremo and small encodar Chastas. The awards follow: Concernery butter, 56-bb, box: . Conternery Co., Winayara, S. C. Olas Central Creamery. O. Mar. 4. Contral Tailisen. Califary, Aita, 4. Contral Creamery Pinto, sunery; J. P. Paillent, S. Califary, J. C. Labiniarea, and Creamery Pinto, sunery; J. P. Paillent, J. Oldarie, Dairy Co., Calary, Alta, 4. Gundier Cote, St. Valler Cote, J. March, 6. Stationi, W. Schellen, W. March, Corres, S. Mars Buth, Patton, Richmond Elli, Ones, S. Mars, Buth, Patton, Richmond, Pati, Con-one, Balascieve, 2. Mrs. J. O. Connell, J. Mass Ruth, Patton, R. Benjamin Young, Mansonville, Sarka, Mec-Lellan, W. Parton, G. Sing, S. Mac-Coherd, J. Gen. Empeg, Aiwood, Ont.; and C. J. Bonpeg, Aiwood, Ont.; and Control, J. Gen. Empeg, Aiwood, Ont.; and S. Sarka, S. Marchi, Control, J. Gundier, J. J. Sarka, J. O. Conserving, J. Gundier, S. Marka, J. O. Conserving, J. Conserving, J. Gundier, J. Gundier Gundier, J. Gundier Gundier, J. Gundier, J. Gundier Gundier, J. Gundier J

Factory Cheese. Colored: 1, Ge 2, Jonnelly, Lambeth, 2 and 3, tied, Thalman, Jackreic, Ont. Colt., G. Wilkie, Vankleek Hill; S, Wood-And Dairy Co., Edmonton, Alberta estro-watter, J, S, Peter Guindon, Yamileek Wilkie, J, S, Peter Guindon, Yamileek Will, J, G, Donnelly, 4, G, Willair 5, Zenaphon Bergeron, Methots Mills Sta-tion, Que.

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FARM AND DAIRY

Dairy Exhibits at London

HREE provinces, Ontario, Quebec and Alberta, were repre-sented in the dairy classes at London this year. Cheese sections were well filled by Ontario makers, the awards going largely to the winners of previous years. Frank Herns did the judging and pronounced the quality good. The butter sections, quality good. The butter sections, also, were well filled, there being no less than 30 entries in the class for a 56-pound box of creamery butter. or-pound now of creamery outler. Al-berta was the heaviest winner in the two creamery sections, but J. R. Al-monte won out for Ontario mpint butter. A couple of other Ontario makers also figured in the winnings series it there water a commetition against strong western competition. G. B. Muir, of Ingersoll, judged the butter. Awards in full follow:

Cheese Awards

Pactory colored, June: 1, W. T. Oliver, Atwood; 2, L. H. Schneider, Gad's Hill; 3, H. Hammond, Moorefield; 4, Geo. Em-pey, Atwood; 5, Clarence Donelly, Lam-beth; 6, F. C. Eastman, Arkona; 7, Percy Lawlees Paterlin

B. Hannaum, Casence Donely, Lam-etti, 6, F. C. Kastama, Arkona, T. Parcy Lawies, Petrolla.
B. C. K. K. Stattma, Petrol. 1998 (1998)
T. S. Battma, P. K. Stattma, P. K. Stattma, P. S. Stattma, S. S. S. Stattma, S. S. Stat

Butter Awards.

Lamberis 4. Cuer Awarda. Dutter Awarda. Creamery, 66 lb. hon; 1. Woodland, Dairy, Edmonton, 2007, 852: 4, J. R. Meed, Winerdale, Ohn, 95 (favor); 4, J. Dansersan, St. Hyacinko, Carly Creamery, 58, Hyacinko, Carly Creamery, 64, W. O. Meed, Wood, Ama, 557: 4, W. O. Meed, Wood, Carl, C. Carly, C. Striye, Carly Carl, C. Carly, C. Striye, Carly Carl, C. Carly, C. Striye, Carly Carl, C. Carly, S. S. Farm dairy, 20 lb. package: 1, Mrs. Para dairy, 20 lb. package: 4, Mrs. W. Correct, London, 92,S; 5, Mrs. W. 10 Ares on prints: 1, St. Mrs. Mrs. 10 Ares on prints: 1, St. Mrs. J. 10 Ares on prints: 1, St. J. St. Mass Mrs. W. C. Correr, 52 (st. Jalas, Jalas) (Mrs. W. C. Correr, 52 (st. Jalas, Jalas) (Mrs. W. C. Correr, 52 (st. Jalas) (Mrs. W. C. Mrs. W. C. Mont, T. Correr, 54 (st. Jalas) (Mrs

Instructor's special: 1, D. McMillan, Stratford; 2, M. S. Richwood, Essex.

The New Ontario Exhibit

THE New Ontario Exhibits at the Canadlan National Exhibition

are housed in a manner as unique as it was fitting. The New Ontario headquarters are in the large log house on the Builders' Row, such a house as any settler might build in that new country. The recent visit of one of our editors to New Ontario has so stimulated our interest in the country that when at the Canadian National we did not fail to find time

National we dre not tait to main the for a visit to the "government log cabin," as it has been aptly called. This cabin was erected last year with logs brought specially from New with logs brought specially from New Contarlo for the purpose. Inside, the four districts of New Ontarlo occu-pied the four corners-Temiskaming in one corner, Algoma in another, Thunder Bay and Rainy River in sull another, and the district of Kenors in the fourth. In all of these scribbles the fourth. In all of these exhibits the standard field crops, such as timothy, clover, peas, spring grains

and fall wheat were shown to advantage. It seems, too, that all of the common garden vegetables grow to perfection in the newer districts of Ontario. Temiskaming featured cheese made in the government cheese factory as evidence of the dairying possibilities of the country.

billies of the country. "And what are you doing in dairying in your distict?" we asked Mr. G. W. Collins, district representative of the Department of Argiculture, with head-quarters at Fort William. "In the Slate River Valley we are into dairying quite extensively." re-plied Mr. Collins. "It is a city milk supply proposition almost exclusively, all of the milk going to souply the maxall of the milk going to supply the mar all of the milk going to supply the mar-kets of Port Arthur and Fort William. The Holstein breed is favored and we now have one pure bred hard, consist-ing of 16 femalos and a sire. This herd is on the farm of P. K. Boker, and is under the marm of P. K. Boker, and area is out the farm of r. K. hower, and is under the management of Mr. W. A. Brock. This spring a number of our farmers formed a milk company, rented a building in the city and are now retailing their own milk."

"How about the cattle in the district as a whole?" we asked.

"Taken as a whole," admitted Mr. Collins, "dual purpose cattle are the ones favored, although this is not true of the dairy districts.

"What other outlets are there for milk beside the city market?

milk beside the city market?" "A cheese factory was started at Hymors last year and is doing very well this season. When I left to come to Toronto, they had already sold eight tons of beese and had two tons in store ready to gell. This factory to the season of the sea co-operatively by is owned patrons."

"In connection with crops for dairy cows," said Mr. Collins, "we do not grow corn successfully, but we believe grow corn succession, but we beneve we have a good silage crop in eats, peas and vetches. This crop has been experimented with by some of our farmers and a number are counting on putting up silos and growing oats, peas putting up siles and growing cats, peas and vetches extensively. We can also grow clover hay, roots and all the spring grains. Fall wheat has done an good soil, well drained, providing we use the Grimm variety. Incidental-ing to grow this variety for seed." Experiments within the scoremant

Ing to grow this variety for seed." Everywhere within the government log cabin there was evidence that the best sections of New Ontario have great possibilities for the develop-ment of the dairy industry.

Fixing Disinfecting Solutions

By George H. Glover.

T is not always convenient to go to a druggist, in case of lapse of mema ory, to make a solution of a certain strength, for disinfectant or other pur-poses. The following directions are not strictly accurate but near enough for practical purposes: Suppose it is desired to make a one per cent. solu-tion of common salt, suitable for irrigating mucous membranes. One heaping tablespoonful of dry salt One weighs approximately one ounce and this in one gallon of water gives the proper strength. In case of fluids, creolin for example, two tablespoon-fuls make an ounce and this amount edded to six pints of water will make approximately a one per cent. solution



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