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divided among W. E. Weese and J. F. Dempsey, Prince Edward County, and H. Marshall, Hamilton

The exhibit of pears was not large, but the specimens shown were of good quality. The prizes in collections of five, ten and fifteen varieties were well divided among S. D. Furminger, St. Catharines; D. H. Wild, Hamilton, and H. Marshall, Hamilton. In the collection of five varieties, the competition was keen. With one exception, all exhibitors showed the same varieties—Anjou, Bartlett, Clapp's Favorite, Duchess and Flemish Beauty. The only other variety shown was Bosc

In plums, there was an exceptionally fine display this year, and the judge, John Mitchell, of Clarksburg, had his work cut out for him in doing justice to the numerous exhibitors. The prizes for collections of five, ten and fifteen varieties were divided among S. D. Furminger, St. Catharines; T. G. Bunting, St. Catharines, and H. Marshall, Hamilton. That there is great room for choice of varieties in plums could be noted in the collections. Hardly any two exhibitors showed more than two or three of the same varieties. Naturally those varieties which most attracted the attention of the public were the large, showy Japanese sorts, but the judges, knowing better the value of such kinds. scored down somewhat severely those collections which showed an undue number of the Japanese varieties.

Because of the short season of the peach, it is not possible, at any one time, to make a great dispfay of Possibly, also, on account of the comparatively light crop this year, the peach exhibit was not up to the old standard. The most prominent prizewinners were: T. G. Bunting, St. Catharines; E. Freel, Niagara-on-the-Lake, and W. Armstrong, Queenston.

The unusually late season has delayed the ripening of grapes so that there were but few varieties, except the very earliest, which showed color. Even "ringing" had not sufficiently hastened them to give desired color this year. For this reason, the display of grapes, although a large one, was not nearly so attractive as it would have been two or three weeks later. It must be confessed that the great expanse of green grapes was more calculated to set one's teeth on edge than make his mouth water. The beautiful exhibit of house grapes helped to relieve the monotony. Were it not that the judge, Mr. Murray Pettit, is an expert of long-standing and can distinguish varieties in almost any stage of maturity, it would have been difficult to satisfactorily judge this class this year. There was stronger competition in this class than in most others. The prizes for collections were divided among: L. Haines, St. Catharines; F. D. Stewart, Stabley Prest, Stamford, and W. D. Selby, Homer

Probably the keenest competition in fruits is that for the best display of fruits of all kinds, the prizes in this section being \$50, \$40 and \$30. In reaching a decision, the judges had no little difficulty, the awards finally going to T. G. Bunting, St. Catharines; St. Catharines Cold-storage Co., and W. Armstrong, Queenston. These exhibits are the most attractive in the Fruit Building, and should be placed in a central part of the Hall, instead of being grouped on one side, as was done this year.

The work of the judging might also be expedited another year by requiring the judge in each class to judge the collections in that class, and not keeping one or two judges all day judging collections of all kinds of fruits.

With such a beautiful building in which to exhibit, and a Board of Directors impressed with the growing importance of the industry, we may look for a decided improvement in the horticultural exhibition from year H. L. H. to year.

MEAT INSPECTION STAFF

Thirty-eight inspectors, all qualified veterinary surgeons, have been assigned the enforcement of the new all the meat-packing establishments of Canada, which Board of Railway Commissioners of Canada against Canadian Meat-inspection Act, do either an export or interprovincial business. There the ratification of such contracts, and requesting the are twenty-seven establishments placed under inspection. right to be heard in opposition to such proceedings, be Inspectors have been assigned to Toronto, Calgary, Winnipeg and Montreal. The inspectors receive annual salaries of \$1,200. The inspectors and the establishments to which they have been assigned are as follows R. Barnes, in charge of Toronto houses; J. H. Wilson, in charge of Calgary; A. R. Crooks, in charge of Winnipeg; M. J. Kellan, in charge of Montreal; T. Richards, in charge of the Matthews Co., Hull; A. C. Walker, Davies Co., Toronto, D. A. Irvine, Davies Co., Toronto; W. H. James, Davies Co., Toronto; L. A. Wilson, Park-Blackwell Co., Toronto; W. A. McGill, Park-Blackwell Co., Toronto; R. E. Murray, Harris Abattoir, Toronto; F. A. Walsh, Harris Abattoir, Toronto; A. R. Torrie, Gunns, Limited, Toronto; C. E. Edgett, Gunns, Limited, Toronto; J. H. George, Fowlers Canadian Co., Hamilton, Ont.; I. Christian, Matthews Co., Brantford, Ont.; S. Ransome, Matthews Co., Peterboro, Ont.; C. J. Johannes, Davis Packing Co., Harriston; S. H. Ross, Fearman Co., Hamilton; F. H. S. Lowery, Ingersoll Packing Co., Ingersoll; T M. Pine, Canadian Packing Co., London; H. E. Marshall, Whyte Packing Co., Stratford; J. R. Thompson, Collingwood Meat Co., Collingwood; W. A. Henderson, Jos. O'Mara, Palmerston, Ont.; J. A. McLeish, Wm. Ryan Co., Fergus; J. D. Irvine, Colemans, Kincardine; Wm. Kime, Matthews Co., Hull; C. C. Evely, Montreal Packing Co., Montreal; E. G. Lemieux, Montreal Packing Co., Montreal; N. L. Marquis, Davies Co., Montreal; W. Symes, Laing Packing Co., Montreal; D. C. Reid, King Packing Co., Montreal; C. D. Bancroft,

Clarke Packing Co., Montreal; C. W. J. Haworth, P. Burns Co., Calgary, Alta.; A. R. Walsh, J. Y. Griffin Co., Winnipeg, Man.; J. H. Snyder, Gordon-Ironsides Co., Winnipeg; J. D. Ross, Gallagher-Holman Co., Winnipeg, and F. Fisher, Western Packing Co.

QUEBEC HARVEST NOTES AND MILK SUPPLY.

Our almost two months' drought was ended on Monday, when a fine warm rain started and kept it up for nearly three days, refreshing the dry earth, putting new vigor into all plant life, and already the country is beginning to change from having a brown, burnt appearance to one of verdue. This has gladdened the heart of the farmers, as the prospect was becoming more than serious. The likelihood of drawing on the winter's supply of feed to keep the cattle through September was not the most promising; but now there is a possibility of being a living on the fields, without much extra feed, except in fresh-calved cows, for a

time at least. It will take a lot of rain to put water in the wells sufficient for the stock.

Harvesting is over, and threshing is in order. The fine weather enabled us to get the grain saved in fine condition, and, as most of it was cut on the green side, it will make good feed, and will be all required this winter. Grain is only proving about two-thirds of a crop, and, owing to ripening quickly, is not heavy in the grain.

Corn, potatoes and roots were at a standstill, but will make an advance now. Corn is not as mature as usual at this season, and, while we have some fine prices, they have scarcely begun to ear out yet.

Prices of hay at auction sales have soared to \$17 and \$18, in the barn. The milk flow has decreased to about one-half. The

condensed factory has difficulty in getting a supply. The Montreal Milk-producers' Association met in Montreal on Monday. They met representatives from the Retailers' Association and some of the largest firms that handle milk in the city, with 24 cents per gallon, delivered in the city, but they refused to meet it, and offered 20 cents. This was refused by the producers, when, finally, a compromise was effected, and 22 cents arrranged as the winter price, commencing October 1st and continuing to April 30th, 1908. Cream prices were arranged at 5 cents per cent. butter-fat-cream testing 22 per cent. butter-fat, \$1.10 per gallon, delivered in

Malcom Smith, Lachute, was appointed President; Thos. McIntosh, Lancaster, Ont., Vice-President; W. F. Stephen, Huntingdon, Que., Secretary, and H. S. Tannahill, Trout River, Que., Treasurer.

This expected milk will retail at 9 and 10 cents in

the city of Montreal. These prices are 4 cents per gallon over last winter's prices; but, owing to the exceeding high prices of hay, the short corn crop and high prices of millfeeds, there will be small profits, even at these seemingly high prices, for milk and cream this winter, and, even at these prices, we predict a shortage of milk this coming winter, especially in January and February next.

INDEPENDENT TELEPHONE ASSOCIATION

The second annual meeting of the Canadian Independent Telephone Association was held in Toronto, on September 4th; Alph. Hoover, Green River, retiring President, in the chair. The following strong resolutions were adopted by overwhelming votes

'That whereas the Bell Company has attempted to coerce all companies to sign contracts precluding such companies from connecting with any other person or company, and from competition with the Bell Co.;

"And whereas such clauses stifle competition and entrench the Bell in monopoly, besides being used to

break up independent inter-connection;

"Therefore, be it resolved that the action taken by officers of the Association in protesting to the approved, and the President be authorized to take such action as may seem to him to be advisable in the

circumstances. Resolved, that no member, who is either directly or indirectly connected with a telephone manufacturing or supply company, or firm, shall be eligible to hold office in this Association; nor shall the official headquarters of this Association be located upon the premises of any telephone manufacturing or supply

"That the emblem (a maple leaf) selected by the Executive Committee be approved; and all the independent companies are urged to use the same on all their printed matter, while it is hoped that subscribers will adopt the words, 'Independent Phone,' in their

letter headings; "That whereas the time is opportune for the Government of Ontario to take over the long-distance lines; and whereas the city council of Toronto has already petitioned the Provincial Government to this

"Therefore, be it resolved, that this Association hereby endorses the above action, and would urge upon the Government the holding of a plebiscite at our next municipal election in order to ascertain the voice of the people on this subject, and that a delegation be appointed to wait on the Government in regard to this

"That whereas the Bell Telephone Co. is proposing matter. long-distance connection to local independent companies

in various parts of Canada, and is offering in consideration therefor to abandon the local field in certain sections, and whereas it is the opinion of this convention that any such connection is bound to injure the independent-telephone cause as a whole;

Therefore, be it resolved that this Association frowns upon and denounces any such affiliation or connection of independent telephone companies with the Bell Co. anywhere in Canada as being injurious to the people as a whole; and that this Association endorses the action of the International Telephone Association, held in Chicago, on June 4th of this year, in respect to such arrangements."

The following officers were unanimously chosen for the ensuing year: President, Dr. Demers, Levis, Que.; Vice-President, Dr. W. Doan, 'Harrietsville, Ont.; Secretary-Treasurer, S. F. Wilson, Toronto; Executive Committee, Dr. E. Hart, Brantford; Dr. A. Ochis, Hespeler, and Messrs. A. D. Bruce, Grimsby; C. Skinner, Sherbrooke, Que.; F. Dogge, L. Moyer, Beamsville; J. Dyke, Fort William; J. R. Mayberry, Ingersoll, and G. W. Jones, Clark, Auditors-C. B. Adams, Harrietsville, and Dr. Dales, Stouffville.

It was further strongly recommended that a permanent Secretary be appointed to take up the eneral work of organization, and to promote all interests connected with the independent movement, and that the Executive officers lend their assistance as far as this was possible in their own localities.

It was decided to hold a two-day convention at Toronto Exhibition time next year.

POTATO - SPRAYING EXPERIMENTS.

A ten-year series of extensive potato-spraying experiments begun by the New York State Experiment Station in 1902 is in progress. In 1906 late blight started early, but the dry weather after August 15th checked it, so that, in general, the damage done was not as great as in the previous four years. There was scarcely any rotting of the tubers anywhere in the State; consequently, the benefit from spraying was less marked than in previous years. In experiments at Geneva, N. Y., four sprayings increased the yield of potatoes 63 bushels per acre, while three sprayings increased it 32 bushels. At Riverhead the gain due to five sprayings was 53 bushels. In fifteen farmers' business experiments the average increase in yield due to spraying was 421 bushels per acre; the average total cost of spraying was \$5.16 per acre, and the average net profit was \$14.08 per acre.

The following is a brief summary of the results up

4 to 7 sprayings; gain, 182 bush per acre.

8 " 1081 " "

1,5 to 7 " " 661 " " At Geneva, Riverhead, 5 to 7 " 871 "

Farmers' business experiments (averages for four years-forty-eight experiments) :

Increase in yield due to spraying, 52 bush. to acre. Total cost of spraying, \$4.84 per acre.

Net profit, \$20.61 per acre. Volunteer experiments: Average gain for three years (141 experiments), 58 bushels per acre.

DATES OF THE DAIRYMEN'S CONVENTION.

During Toronto Exhibition, meetings of the directors of the Eastern and Western Ontario Dairymen's Associations were held, at which the places for the next annual conventions were decided upon. The annual convention of the Eastern Association will be held at Picton, Jan. 8th, 9th and 10th. The Western Association will meet at Woodstock on Wednesday and Thursday, Jan. 15th and 16th. An exhibition of butter and cheese will be held, as usual, in connection with the Western convention. The conventions are to be supplemented this year by a number of special district meetings held throughout both Eastern and Western Ontario, at which patrons will be especially invited to attend. In addition, arrangements are to be made to send speakers to the annual meetings of cheese factories and creameries, as well as to the annual syndicate meetings, which have been chiefly attended by the makers.

MACDONALD COLLEGE BARNS BURNED.

The splendid barns, stables and silo, on the Macdonald College Farm, Ste. Anne de Bellevue, P. Q., were struck by lightning and burned on Sept. 5, with the season's crops and \$5,000 worth of machinery; loss, \$35,000. The barns formerly belonged to Robt. Reford. They will be rebuilt at once.

FEWER WESTERN CATTLE.

General Live-stock Agent McMullen, of the C.P.R., at Winnipeg, Man., forecasts a considerable falling off this year in Western export cattle, and higher prices. In 1906 the C.P.R. moved 74,000 beef cattle, but the exports this year will likely not exceed 50,000.

Mr. William Levack, one of the best-known cattledealers in America, and President of the lately-organized Levack Dressed-beef Company, died suddenly with heart trouble at his residence in Toronto, on Friday, September 6th. Born nearly 60 years ago in Wick, Caithness, Scotland, he came to Canada at nineteen years of age and settled in Toronto, becoming subsequently known as the largest individual shipper of cattle in America. For some years he ran a large abattoir on Givens St., Toronto, and about a year ago organized the Levack Dressed-beef Co., with headquarters at To-