

• • CONTENTS • •

OF THE

FARMER'S ADVOCATE AND HOME MAGAZINE

VOLUME XXIX.

<p>EDITORIAL.</p> <p>Abortion in cattle.....259 A glance abroad.....430 Agricultural and Experimental Union, the Ontario.....24, 175 Agricultural and Experimental Union, the.....3 Agricultural awakening, the.....176 Agricultural depression and its remedies.....318 Agricultural elector and his representative, the.....278 Agriculture in the schools.....383 Agriculture in Ontario from 363 Agriculture in British Columbia.....430 American agriculture, a suggestive report on.....451 American experimental work.....383 Annuals meetings of agricultural societies.....2 Annual meeting of the Agricultural and Arts Association.....4 Annual meeting of the Ontario Veterinary Association.....22 Annual convention of western dairymen at Ingersoll.....22 Annual meeting of the Ontario Poultry Association.....82 Annual report of the Ontario Agricultural College, the nineteenth.....153 Annual meeting of the Agricultural and Arts Association, forty-eighth.....175 Annual sale at the O. A. C.....410 Another turn of the screw.....293 An automatic potato riddle.....363 An outspoken reader.....430 A practical friend.....490</p> <p>Bath and West of England Show 250 Better farming needed.....362 Big cheese analyzed.....259 Bug trap, a.....220 British Columbia.....450, 471 British Columbia.....491</p> <p>Canada at the "Royal".....278 Canada's Columbian Victors.....2, 198 Canadian cattle, health of.....126 Cattle, the Brown Swiss.....298 Caution, a word of.....175 Catchy harvest in England, a.....363 Care of stock in the fall.....383 Central Canada Agricultural Society, meeting of.....102 Central Farmers' Institute, the.....61 Cheap ice-house, how to build.....64 Chicory as a forage plant.....2 Cheeky and dishonest.....407 Clydesdales, topgallant.....102 Common schools and farmers.....239, 320 Cow, a celebrated Guernsey.....318 Cultivation of corn, the.....238</p> <p>Dairy convention at Ingersoll, ideas gleaned from the great, 63 Death of Mr. John Hope, of Bow Park.....23 Death of Mr. Wm. Russell.....106 Death of H. H. Spencer.....390 Draining the New York State Treasury.....341 Dominion Grange, the.....151 Dominion Grange and Patrons of Industry.....43 Dorset Horns, Mr. John A. McGillivray's.....42 Double benefit, a.....239</p> <p>Earth roads, the treatment of.....199 Editorial notes, 2, 22, 42, 174, 198, 218, 258, 298, 318, 338, 362, 382, 406, 430, 450, 470 Elevator capacity of Western Canada.....410 Ensilage and tuberculosis.....299 Entry fees.....26 Ewes in lamb.....42 Experiments in feeding steers.....126</p> <p>Farm paper, the.....382 Farmers' Institutes in Ontario and Wisconsin compared.....84 Farmers' Institutes in Ontario.....127 Farmers' Institute system, the.....174, 175 Fruit Growers' Association of Ontario.....151 Fruit buyers and the apple crop prospects.....319 Freight Rates Commission.....470</p> <p>Gloomy reports from Western States corn fields.....318 Good Roads Association.....63 Grange Wholesale Supply Co., the 42 Grants to agriculture.....319</p> <p>"Half fat" hogs.....430 Haymaking.....238 Horn fly, the.....239 How to build a silo.....219</p> <p>Illinois Sheep Breeders' Association.....26 Industrial Fair, the Toronto, 319, 365</p> <p>Judges and judging.....338 Judging fruit by points.....298 Knight of the Vale.....218</p>	<p>Lesson from the Old Land, a.....470 List of principal fairs to be held in Canada.....321 Lord and Lady Aberdeen visit the Maritime dairy farmers.....339</p> <p>Manitoba crops.....218 Manitoba grain standards for 1914.....385 Manure.....62 Manure application of.....62</p> <p>National League for good roads.....219 National Live Stock Sanitary Association.....321 New Jersey road improvements.....150 Need of a dairy commissioner for Manitoba.....492</p> <p>Oak Lodge Yorkshires.....126 Ontario Agricultural and Experimental Union.....470 Ontario Agricultural College, work at.....240 Ontario creameries convention.....3 Ontario Farmers' Institutes.....470 Ontario Veterinary College, 2, 150, 281 Our first page portrait.....430 Our illustration.....491</p> <p>Pair of German Coaches, a.....150 Patrons of Industry.....4 Pleuro-pneumonia.....64 Polled Durhams.....260 Popular engraving, a.....174 Poultry exhibition, the.....82 Poultry commissioner for Canada.....83 Postal regulations.....299 Pointers in pig raising.....240 Practical education for farmers' daughters.....278 Prince Edward Island letter.....407</p> <p>Rainmaking a failure.....153 Reply to Mr. Knutledge.....176 Road improvements.....4 Russian thistle.....43 Russian wheat fields, the.....278 Relation of agricultural colleges to farm life, President Mills.....490 Retrospective and prospective.....490</p> <p>Sheep husbandry, an outlook.....470 Sheep at the Ontario Agricultural College.....22 Shire mare Sapphire, the.....382 Silo, the, as adapted to Manitoba.....220 Sir John Carling.....390 Sitting in Manitoba, the.....362 Soiling during droughts.....278 Spring Stallion Show, the.....199 Stock breeders at Ottawa.....199 Sunflower-seed cake.....450 Swiss agriculture.....259</p> <p>Tariff Reform, progress of.....153 Teachers' Institute.....218 Test your seeds.....151 Three old-time prize-winners.....352 Toronto exhibition.....258 Tuberculosis in the dairy herd of the Agricultural College at Guelph.....23 Tuberculosis.....42, 218 Tuberculosis in New York.....42 Tuberculin test at quarantine.....491 The people's paper.....491</p> <p>What is bimetallicism?.....382 Wheat reports from Rothamstead.....471 Wheat as a stock food.....298, 406 Winnipeg Industrial.....321 Wrought Iron Range Company.....128</p> <p style="text-align: center;">STOCK.</p> <p>American Shropshire Association, prizes offered by.....44 Annual meeting of the Dominion Live Stock Associations.....65 Annual meeting.....45 Annual meeting of the Dominion Sheep Breeders' Association.....94 Annual meeting of the Dominion Swine Breeders' Association.....97 Ayrshires in 1893.....290 A reminiscence.....493</p> <p>Berkshire Hog, the.....281 Butter cows, the selection and breeding of.....280</p> <p>Canadian-bred vs. Scotch steers as feeders.....453 Canadian herds and flocks.....6 Cattle suitable for the British market.....6 Cattle Breeders' Association.....322 Celery, bleaching early.....300 Central Canada Exhibition.....302 Central Canada Fair at Ottawa.....407 Chatty stock letter from the States.....7, 66, 128, 154, 179, 200, 220, 241, 260, 280, 300, 321, 341, 361, 389, 408, 431, 454, 472, 492</p> <p>Chicago Fat Stock and Horse Show.....474 Clipping and singeing horses.....431 Clydesdale Spring Show.....221 Comfort for the pigs.....473 Cow for Canadian dairymen, the 179 Current comment.....364</p> <p>Dairy herd, establishing a.....46 Dorset Horns, Mr. John A. McGillivray.....66 Dorset Horns, Mr. John A. McGillivray's, at Chicago.....102</p>	<p>Dressed beef vs. live cattle shipping.....366</p> <p>Easter veals.....411</p> <p>Fall care of sheep.....408 Fall feeding of horses.....340 Fall show, the.....299 Feeding young pigs.....412 Feeding fat and lean stock.....411 Feeding grain to hogs.....280 Feeding fat into milk.....261 Feeding young stock.....493</p> <p>General Purpose Horse, The.....45 Grand Falconer, the thoroughbred stallion.....177</p> <p>Hampshire, the, why I like them.....279 Herd book, the use of a.....281 Highland Society's show.....339 Hogs that are hogs.....364, 411 Hog raising from the producer's standpoint.....221 Home breeding, the situation as to.....220 How, when, and where shall we market our wool and the sheep trade?.....201 How to french a horse.....432</p> <p>Improved large Yorkshire hog.....339</p> <p>Keeping Accounts by farmers.....8 Kerosene and animal parasites.....129</p> <p>Leaner hogs again.....153 Live stock conventions at Guelph.....472</p> <p>Mr. Duthie's successful sale.....451 Mr. Lynch replies to Mr. Elder.....453</p> <p>No "pleuro" here—A vigorous protest.....300</p> <p>Oak Grove Jerseys.....279 Oats or wheat for horse feeding.....9 Ontario Provincial fat stock show, Eleventh.....221 Ontario Provincial fat stock show, the.....275 Our Scottish letter.....6, 28, 45, 103, 129, 178, 201, 220, 300, 321, 365, 411, 452, 473, 492</p> <p>Outlook for pork.....153</p> <p>Pine Grove Poland-Chinas.....130 Pork tariff and over-production—Discriminating.....177 Profitable horse breeding in Manitoba and the N. W. T.....178, 200</p> <p>Raising pigs from birth till six months' old.....180 Raiders for pork production.....451 Royal Show of England, the.....280</p> <p>Scottish system of fattening cattle.....474 Sheep and Swine Breeders' Association for Manitoba and the N. W. T.....321 Sheep exhibit at Fat Stock Show, Guelph.....5 Sheep Breeders' annual report, ideas culled from.....7, 130 Scotch Shorthorn, the evolution of the.....340, 366 Shorthorns, present and past—Dorsals on the move.....241 Shorthorns, some of the many things I do not know about.....261 Shorthorn, the part it is to play in the future.....176 Shropshires, Mr. W. S. Hawkshaw's.....27 Southdowns for pork production.....130, 179 Stanchion for breeding ewes.....129 Studs, herds and flocks.....27, 44 System of management in breeding studs of draught horses in Scotland.....451 Shropshire sheep, J. A. S. Macmillan's.....493 System of management in breeding studs of draught horses in Scotland.....493</p> <p>The cow for the Manitoba dairy farmer.....452 The grand old man of Sittytton.....453 The late Prof. Stewart.....454 The status of Canadian records at the U. S. customs line.....472 The Toronto Industrial Exhibition.....383 The Tenth New York Horse Show.....472 The utility of the Ayrshire as a dairy cow.....473 The Western Fair.....409 Tuberculosis in cattle, diagnosis of.....26 Tuberculosis, a lesson from.....154 Tuberculosis in Wisconsin.....241</p> <p>Vigorous protest from the Holstein camp, a.....452</p> <p>Western steer feeding.....241</p> <p style="text-align: center;">THE FARM.</p> <p>A foreign method of utilizing surplus horseflesh.....34</p>	<p>Artesian wells.....242 Artificial manure.....111</p> <p>Barn and stable building, summary of an address on.....8 Better roads, how to make.....202 Bone phosphates.....112 Breachy cattle, for.....302</p> <p>Canadian bacon in England—Why packers should discriminate.....454 Canadian group of Victorious World's Columbian Short-horns.....342 Canadian packing-house, a.....29 Care of horses' shoulders.....342 Cement-concrete walls and floors, how to build.....282 Cement-concrete, well pleased with.....367 Central Canada Exhibition.....302 Central Farmers' Institute, the.....66 Coddling Moth, the.....412 Constructing Floors.....302 Corn growing.....181 Corn planting.....182</p> <p>Dairy industry of Ontario, the.....9 Dispersion of Cairnbrogie stud of Clydesdales and Hackneys.....111 Does clover impoverish the soil?.....8 English farm prospects.....262</p> <p>Fall fairs.....7 Fall show, the.....241 Fall wheat.....301, 322 Farmers' Institutes in Ontario.....67 Farmers' Institutes in Wisconsin.....47 Farm practice, points in.....112 Farm wastes.....282, 323 Feeding off rape.....341 Fence for the farm, a suitable.....11 Fertilizers.....26, 133, 182 Filling the silo.....322 Flax culture.....47 Freeman's potato contest.....113, 182</p> <p>Gleanings from Institute reports.....454 Gypsine, a new insecticide.....323</p> <p>Harvesting peas.....262 Home-made stacker, a.....222 Horse bean in Manitoba, the.....434 How to kill weeds.....283</p> <p>Ice-house, an.....283 Intensive farming.....112 Industrial Fair.....302</p> <p>Keeping accounts by farmers.....8 Leaner hogs wanted.....67 Leguminous plants.....243</p> <p>Manitoba crop reports.....342 Milking trial at the Toronto Industrial Fair.....342 Millet growing.....302 Mixed farming, a mixed farmer's ideas on.....46 Mixed farming, my experience in.....46 Mission City Fair.....433</p> <p>New barns, Mr. E. D. Tilson's.....433 New departures in agriculture.....202 Notes.....433</p> <p>Oats or wheat for horse feeding.....9 Oldest agricultural society on the continent, the.....301 Ontario Agricultural and Experimental Union.....155 Our patrons' experience.....28, 46 Our prize essays.....112</p> <p>Pasture or soiling—which shall it be.....367 Page fencing.....133 "Pays remarkable well".....182 Potato contests.....28 Phosphates, a practical farmer's experience with.....154 Plant lice in wheat.....301 Popular Geology.....155, 203, 432, 475 Prof. Saunders' report.....154</p> <p>Remedies for smut.....132 Reports from Ontario fall wheat growers.....301 Russian thistle, the.....367</p> <p>Salting hides, directions for.....282 Soil exhaustion.....475 Sod for peas.....434 Soiling—Information called for.....367 Soiling vs. pasture.....432 Spring grains, corn, potatoes and roots.....106 Strawberry and raspberry culture.....283 Supplementary crops.....155 Swinging front to pig pen.....367 Soil exhaustion and the restoration of fertility.....494 Stable floor, the.....494</p> <p>Timely notes for June.....221 Too much ventilation.....433</p> <p>Vetches as a crop for ensilage.....112</p> <p>Water supply, the.....28 Western Fair, London, the.....283, 342 What can be kept on 100 acres.....282 What shall we do.....432</p>	<p>Wheat, the present and future of.....242 Wheat seeding, preparing ground for.....301 Wheat, seventy-five cents for.....412 Wheat for hogs and steers.....412 Wind in harness, the.....155</p> <p style="text-align: center;">GARDEN AND ORCHARD.</p> <p>A new label.....205 Apple growing in Ontario.....325 Apples, varieties of—What to select.....157</p> <p>Canada's horticultural exhibit at the World's Fair.....11</p> <p>Dempsey pear, the.....11 Does mulching retard maturity of fruits.....418</p> <p>Effect of marketing poor fruits, the.....216 Experimental Fruit Stations.....436</p> <p>Farmer's garden.....205 Flower garden, the—Preparing for the fall.....326 Fruit Growers' Association of Ontario.....177</p> <p>Horticulture in Nova Scotia.....457 Horticultural notes for June.....222 Horticultural notes for September.....346</p> <p>Irrigation.....326</p> <p>Marketing fruits.....346</p> <p>Ontario Fruit Growers' annual meeting.....498</p> <p>Packing and shipping fruit.....369 Potato culture.....182</p> <p>Quince culture, some points in.....309</p> <p>Raspberry culture.....158</p> <p>Spray calendar.....158 Strawberry culture.....205</p> <p>Tomatoes, a few hints regarding.....157 Tomatoes, ripening.....246</p> <p>Winter pruning in the orchard.....499</p> <p style="text-align: center;">THE DAIRY.</p> <p>A disturbing bulletin.....476 Annual Convention of the Eastern Dairymen's Association at "Peterboro".....30 Annual report of the Dairymen's and Creameries Association for Ontario.....244 A lazy dairymen's resort.....185 April cheese sells well.....302 Albuminoids vs. carbohydrates for butter production.....391</p> <p>Babcock tester for the farm, a.....134 Babcock tester, practical experience with.....435 Barley-meal for cows.....455 Bothwell Dairy Company, the.....243 Butter and buttermaking.....160, 223</p> <p>Canadian creamery butter.....344 Cash return, the.....135 Churning, a study in.....223 Cleanliness in relation to cheesemaking.....204 Creamery shark has been here, the.....368 Cream.....494</p> <p>Dairy help, a bit of.....31 Dairymen's convention at Huntingdon, P. Q.....134 Dairymen's Association of Western Ontario.....283 Dairy school of 1894, the.....159 Dairying in Ontario.....222 Dairying in Manitoba.....344 Danish dairies.....369 Does color indicate quality?.....185 Dominion dairy commissioner, the work of.....243 Dehorning.....495</p> <p>Early cheese—Can the quality be improved?.....160 Experiment in cheesemaking, an.....262 Experiments in cheesemaking.....368 Explanations called for.....223</p> <p>Farmers, beware!—A new bogus butter.....262 Fighting counterfeit dairy products—A note of warning.....160</p> <p>Guelph dairy school, the.....494</p> <p>Handling Saturday night's milk.....204 Handling skim milk at winter creameries.....455 High priced creamery butter.....185 Home-made starter, a.....368 How persons of moderate means can establish a money-making dairy herd.....495</p> <p>Inspector Miller's programme for April and May.....134 Is the good feeder encouraged?.....160 Instructions for factorymen.....185</p>
--	---	---	--	---