CONTENTS

OF THE

FARMER'S ADVOCATE AND HOME MAGAZINE

VOLUME III.

A. D. Rankin & Co., Brandon... 224
Advantages of windbreaks for house and farm yards—the best trees—when, and how to plant and subsequent care 229
Agricultural Journal, what it should contain.....221
Agricultural organization 397
Agricultural College site—Variety of soil necessary.....282
A great Canadian enterprize..... 3
Agricultural libraries ... .344
Agricultural legislation..... 190
Agricultural education.....474
Agricultural College.....478
A hero of the show ring.....391
A home-made windbreak.....231
Alaska—a new route.....190
Alberta Territory... ... .473
Alderman G. F. Frankland's impressions of Manitoba. 223
Alexandria block, the, Emerson, Man.....141
Alexandra Separator and Babcock Testers 334
A live organization.....100
Alkali soils, experiments with....184
American pork abroad.. 16
Among Scottish horsemen...215, 264
Among English breeders.....176
Among the implement men who will supply Manitoba during 1892..... 13
Among the shows.....390
An encouraging letter..... 483
A new pest 305
A new confidence game..... 347
Another method of windbreak.. 231
Apiarian exhibits. 353
Appointment 333
A prominent American prize-winner.. 131
April, timely notes for.....134
Artificial incubation 264
Assafœtida for abortion.....190
At his old tricks.....466
A trip to Manitoba..... 54
Auction sales..... .....88, 440
August, timely notes for.....296
A warning to farmers.....228
A well-kept record 228
Axland (6693)..... 215
Ayrshire milk, the quality of 137

Balder, a visit to..... 84
Banish the scrub sire 422
Barn—a circular.....396
Barnardo home, the 214
Barn plans called for—a prize offered 216
Bees out of winter quarters... .. 146
Bee-keeping, Manitoba 344
Beef production in Manitoba and the Northwest 344
Berkshires vs. Yorkshires..... 15
Black pepsin in churning.....483
Blackberry, a new.....144
"Blue-stone" tests—a warning ..138
Big Ben, the Shire stallion..... 297
Binder Twine supply 86
Birtle grain show 50
Boston Market Gardener, the ... 20
Breeders Association, the South Dumfries and Paris district.. 89
Breeding Proclivities.....299
Brandon summer fair. 213, 306
Brandon experimental farm tests—methods of sowing..... 81
Brandon institute meeting .....
Brandon poultrymen 424
Brandon experimental farm notes 307
Brandon agricultural society, annual meeting 3
British Columbia, the coast of . 346
Building with blocks.. 262
Butter-making on the farm, a woman's method.....439
Butter Tests, Shorthorn, at the Industrial Fair, Toronto.....394
Butter making on the farm and the profits to be derived therefrom 438
Butter, the adulteration of ...271
Butter making 271, 310
Butter making, successful.....145
Butter grading a success 311
Butter-making, factory winter.. 358

Calves, feeding..... 219
Calves, the raising of dairy..... .177
Canadian Pacific Railway lands. .125
Canadian farmers in the British market..... 4
Canadian swine records, rules governing the..... 179
Canadian live stock and agricultural Associations, reports of the meetings 12
Canadian horses, how they sell in New York..... 430
Canadian dairy products at the Liverpool Show..... 351
Cash prizes offered by Dominion Sheep Breeders' and Dominion Hog Breeders' Associations..474
Cattle breeders in session. 476
Cataloguing live stock.....435
Cattle breeders' association .... .337
Cattle breeding and feeding at the Brandon experimental farm 14
Cattle disease and treasury rulings.125
Cattle, how to dishorn.....423
Cattle, inspection of dairy and other necessary.. 303
Cattle situation, the.....470
Chatty letter from the States. 13, 53, 90, 132, 175, 214, 256, 296, 340, 393, 429, 472
Cherries, Hardy 346
Central institute, the 2
Central farmers' institute..... 333
Churning..... 225
Chief exhibitors of horses at the Winnipeg exhibition 6
Cheese dairying, difficulties in the way of.....389
Choice flower and vegetable seeds as premiums for new subscribers.... 18
Clubbing rates for 1892, our 2
Clydesdale and Hackneys, Graham Bros'.... 87
Clydesdales and Tamworths... ..137
Colts with weak joints.... 175
Co-operation of farmers is being realized.....186
Co-operative gristing mill for the Portage Plains, a.....186
Corn ensilage, my experience with 182
Corn growing in Manitoba..... 434
Cows for more than one purpose.471
C P R extension 213, 479
C P R lands selling fast..... ..213
Crates for potatoes.. 399
Cream separators, their history and use ... .349
Creameries vs. private dairies... 483
Creamery for Solsgirth, a.. 260
Creameries, Prof. Barre's.....347
Credit system—warring with. .. 174
Cross Bees..... 352
Crimson clover 140
Crops on forty acres.....180
Crystal City institute meeting.... 97

Dairy herds, how shall we improve our... 24
Dairy notes and comments, 226, 271, 311, 350.
Dairying for profit; or, the poor man's cow..... 351
Dairying for profit.... 439
Dairy herd, a grand 131
Dairy record, a wonderful..... 10
Dairying, prospects for better
Dairy association, Manitoba..... 3
Dairy instruction.... 224
Dairymen organize, Northwest...390
Dairy cows, breeding and feeding.393
Dairy commissioner, a visit promised.. 138
Dairying, difficulties in the way of. 92
times in 1, 51
Death of Mr. Thos. Brown..... 82
Death of Mr. J. W. Bartlett . 173
Dehorning, in favor of. 334
Dehorning Commission, the 128
Dehorning cows..... 297
Desirable settlers coming in . ..134
D. H. McFadden mayor of Emerson, Man 142
Domestic veterinary treatment of the animals of the farm....312

Dominion Swine Breeders' Association..... 136
Dominion Sheep Breeders' Association 135
Dont's—a few for fall and winter.395
Dorset Horned sheep, the..... 302
Dorsets and Chester Whites, R. W. Harding's..... 341
Douglas cheese factory, an official visit to 364
Drader's spade harrow..... 344
Dressing ducks..... ..484

Economic farming..... 261
Editorial notes.....138, 382
Effects of forests..... 225
Effort appreciated 480
Egg production on a large scale 480
England's importation of frozen meat . ... .219
England, notes from.....422
Enigmas in breeding 302
Ensilage a cheap cattle ration....260
Ensilage on.... 394
Evading quarantine .....
Ewes, is the practice of flushing during the tupping season safe and profitable, and if so, what kind of food is best for the purpose?... 341
Executive Committees meet.....125
Exhibition, the Toronto Industrial.384
" Winnipeg Industrial.214, 334
Experiments with grasses at Ottawa 93
Experimental Farm, Brandon, Man, 45, 143.
Experimental Farm tests, Indian Head..... 46
Experimental Farm, Agassiz, B.C.345
Extracts from an address to the Listowel Dairymen's Board of Trade, by Prof. Jas. W. Robertson, Dairy Commissioner..... 15
Experience in swine feeding.....144

F. A. Folger's, Mr., stock farm... 90
Fair secretaries or directors, a request 84
Fall fairs.....477
Fall shows..... 435
Farmer's Advocate medals..... 82
Farmers' institute meetings.. 41, 187
Farmers' institute at Wawanesa 134, 432
Farmers' institute, Melita 390
Farmers' institutes, Manitoba 56, 309
Farmers' institute, Lansdowne... 21
Farmer, the ideal ... .273
Farmers' alliance, Manitoba 173
Farm implements, improved 173
Farmers' Institute, Wisconsin ... 9
Farm machinery, sheltering. 301
Farmer's Garden, the ..310, 399
Feed for cattle, what is the best?. The results of experiments given in a condensed form...299
Feeding milch cows, the teaching of experiments in 425
Feeding, better methods of ..... .425
February, timely notes for 41
Fodder corn and the silos.....181
Fodder corn, Brandon experimental farm tests..... 214
Forest tree distribution 99
Fountain farm, Emerson, Man...269
Forestry 397, 432
Freeman's Fertilizer. ..... .294
Freeman's potato contest.. 466
Fresh gravel for fowls..... ..481
Fruit in Manitoba.... 434
Fruit in Manitoba, the outlook for.187
Fungus diseases, recent advances in the treatment of... 142

Galloway cattle:... ..... .262
German Hanoverian or Oldenburg Coach horse.....89, 132
Good farm management, the essentials in 305
Golden Bally 12159..... 261
Grain standards..... 434
Grains tested at the Dominion Experimental stations in 1891. 42
Grange, The Wholesale Supply Company. 55
Grading wheat unsatisfactory to farmer and buyer..... .382
Grain standard board..... 390
Greenhouse Farm Shorthorns....469
Grist mills, the farmers'.....257
Growing grasses..... 430
Growing onions..... 184

Hackneys and other stock at Hillhurst..... 5
Hackneys and Shires, an English stud of... 265
Hamiota, Man 354
Handy farm contrivances.....268
Harts' Messenger, property of Mr. W P. Smith, Portage la Prairie 86
Hay storing..... 221
Hereford cattle..... ... 93
Highly efficient threshing engines.231
Hillsburg stockmen.... 261
Hives and wintering 400
Hog for the market, the 301
Hogs, marketing..... 430
Hog question, the..... 216
Hog raising for profit..... 49
Holstein-Friesian Breeders' Association, report of.....300, 337
Homes, healthy..... .....126, 258
Hon. Thos. Greenway 383
Honors for Canada, more 337
Horse breeding, a few points in. 467
Horses, Galloways and fertilizers.262
Horse breeding.....132
Horses, how shall we improve our..92
Horticultural notes.. 480
Horse Breeders' Asso. of Manitoba and the N. W. T..... 3
Horse show at Morden.....190
House apiaries 59
How to caponize 303
How I hatch chickens, and what I do with them after they are hatched .... .304
How plants grow..... 398
How to get our young men to take an interest in our institute meetings 2

Important notice 81
Immigration, five months 254
Incubator, how to make and work an 352
Industrial, the Toronto.....384
Information wanted 60
Injurious Insects ...18, 58, 231, 308, 348, 395, 437, 479.
Inspection of dairy and other cattle necessary 305
Institute work, method in..... 19
Institute meeting at Birtle 214
International.... 175
Is dehorning a requisite?..... ... 88

January, timely notes for 5
J. D. McGregor & Co's importation.. 433
John Ryerson Neff, M. L. A., Mr. 41
Judgment in the show ring, what constitutes... 256
July, timely notes for.....253
June, timely notes for 225