

The celebrated German Coach stallion, Ludwig..... 149  
The Director and Staff of the Dominion of Canada Experimental Farm..... 257  
The H. & A. Clydesdale champion of 1895..... 335  
The Provincial Minister of Agriculture and Staff of the O. A. C. at Guelph..... 253  
The Scotch-bred Shorthorn cow, "Warfare"..... 293  
The Thistle milking machine..... 479  
View of the Experimental Farm at Agassiz, B. C..... 365

**MISCELLANEOUS.**  
Cutting horse food..... 302  
Dehorning of cattle..... 283  
Montreal Exposition prize list..... 425, 426, 427  
Ontario Farmers' Institute meetings..... 468  
Ottawa Exhibition prize list..... 423, 424  
Stack silage..... 323  
Toronto Industrial prize list..... 400, 401, 402, 403  
Western Fair prize list..... 421, 422

**POULTRY.**  
Battle of the breeds..... 320  
Broiler-raising pay, will..... 392  
Broilers for market and the use of incubators..... 54  
Cross-bred fowls..... 320  
Derbyshire Red Caps..... 94  
Dressed fowls at poultry shows..... 95  
Duck farming..... 202  
Duck fattening..... 219  
Eggs and meat..... 460  
Egg producer, the type of the..... 342  
Eggs, winter..... 480  
Egg production, the necessity for exercise and sunshine for winter..... 159  
Fowls roosting outdoors..... 415  
Fresh eggs and the poultry business..... 159, 181  
Golden Wyandottes..... 94  
Hatching season, preparatory hints for..... 35  
Hen-feeding, experimental..... 480  
Hens in autumn, the..... 368  
Hens in hot weather, the..... 280  
Incubator management, some details of..... 301  
Incubators, some practical hints on running..... 281  
Manitoba Poultry Association..... 321  
Portable coops for the Ontario Poultry Show..... 181  
Poultry, a successful start with 159 Poultry Association of Ontario, the..... 34  
Poultry for the shows, fattening..... 460  
Poultry house for the farm, a convenient..... 95  
Poultry man surveys the situation, a..... 502  
Poultry, marketing..... 415  
Poultry notes, seasonable..... 241  
Poultry pickings..... 320, 435  
Poultry, plain talk on successful keeping of..... 159  
Poultry Show at New Hamburg, Ontario..... 33  
Poultry Show at New Hamburg, a few notes on the Lake Ontario..... 54  
Poultry Show at Port Hope..... 67  
Poultry show, the New York..... 67  
Poultryman's worst enemy, the..... 259  
Poultry yard, the most profitable shade tree for the..... 220  
Selling stamped eggs..... 241  
Shipments of poultry to the British market by cold storage..... 368  
Sitters and young chicks, management of..... 219  
The Ontario Agricultural College poultry buildings..... 138  
Turkeys, hints on..... 368  
Turkey incubators..... 202  
Weed out "scrub" chickens..... 241

**QUESTIONS AND ANSWERS.**  
Legal..... 33, 53, 74, 95, 180, 260, 416, 460, 502  
Miscellaneous..... 10, 33, 53, 74, 95, 118, 139, 160, 180, 201, 220, 242, 260, 301, 322, 368, 392, 416, 437, 461, 481, 503  
Veterinary..... 33, 53, 74, 95, 118, 138, 160, 180, 201, 220, 242, 281, 301, 322, 342, 368, 416, 461, 480, 503

**SHOWS AND SHOWING.**  
A drawing card..... 282  
Bay of Quinte Exhibition..... 343  
Canada Central, Ottawa..... 344  
Central Fair, Ottawa..... 282  
Classification of grade cattle at agricultural shows..... 281  
Eastern Ontario dairy show..... 261  
How grade cattle should be classed at agricultural exhibitions—another view..... 281  
Montreal Provincial Exhibition..... 261  
Preparation for the fat stock show..... 260  
Quebec Provincial, Montreal..... 343

Territorial Exhibition..... 261  
The "fake" element at agricultural shows..... 344  
The Western Fair—Canada's favorite live stock exhibition..... 344  
The Western Fair, London..... 282  
Toronto's Great Fair..... 260  
Toronto Industrial Fair..... 282, 302, 343

**STOCK.**  
About curbs..... 6  
A day at the Smithfield cattle show..... 132  
Agents wanted..... 297  
A good dog—the farmer's friend..... 453  
An amalgamation proposed..... 218  
A note from Scotland..... 217  
A practical test for the experts..... 217  
Ayrshire points, description of..... 154  
Breeding and feeding beef cattle..... 454  
Breeding heavy mares..... 151  
British Columbia Provincial Exposition..... 407  
Calf rearing..... 217  
Canadian Breeders' Association hold their annual meeting..... 68  
Canadian cattle wanted by Old Country feeders..... 257  
Canadian Hackney Horse Society..... 198  
Canadian horse show, the..... 176  
Canadian horse trade, the..... 497  
Canadian Jersey breeders organize..... 28  
Canadian live stock records..... 337  
Canadian records, the keeping of..... 256  
Canadian winners at the Philadelphia horse show..... 238  
Canadian winners at the New York live stock show..... 477  
Cattle Breeders' Association..... 478  
Cattle quarantine, the..... 456  
Cattle raising in the Argentine Republic..... 363  
Capt. Young on the battle of the breeds..... 48  
Cement concrete for silo walls..... 31  
Chatty stock letter from the States..... 7, 29, 47, 68, 87, 112, 133, 154, 177, 196  
Clipping farm teams..... 152  
Clipping horses..... 431  
Christmas beef..... 433  
Christmas greeting to the Short-horn breeders of the Dominion, a..... 498  
Coming to America for horses..... 258  
Comments on Mr. A. W. Smith's letter..... 336, 363  
Dairy cattle for the show ring, the selection, feeding, and fattening of..... 295, 337  
Death of Donald Fraser..... 237  
Death of Col. T. S. Moberly..... 337  
Dehorning, experience with..... 132  
Dipping sheep..... 217  
Draught horses in Scotland, system of management in breeding studs of..... 336  
Draught horse outlook..... 431  
Encouraging a wool exhibit..... 154  
English sheep and wool notes..... 297  
Ensilage in drought..... 295  
Establishing a herd..... 236  
Every copy preserved for future reference..... 337  
Feeding fat to cows..... 238  
Feeding live stock—experience at the O. A. C..... 456  
Feeding potatoes to cattle—will it pay?..... 433  
German Coachers in harness..... 153  
Gestation, periods of..... 364  
Good roads..... 5  
Grade cattle at agricultural shows, the classification of..... 151  
Grade cattle at our shows, the classification of..... 453  
Growing feed vs. pasture for sheep..... 338  
Hackney in rhyme, the..... 152  
Highland and Agricultural Society's shows at Dumfries..... 317  
Highlanders as range cattle..... 383  
High priced horses..... 153  
Hog feeders, advice to..... 412  
Horse breeders, encouragement..... 498  
Horse breeding from a Western farmer's standpoint..... 152, 197, 362  
Horses, the future supply of..... 152  
Is the trotting limit reached?..... 195  
Jottings from England..... 28  
Jug-handled reciprocity in horses..... 132  
Keep up the quality..... 407  
Lambs after weaning, care of..... 298  
Lambs, early feeding of..... 178  
Lambs, fattening..... 28  
Manitoba stock yards, the..... 455  
Manitoba threshing machine, a..... 452  
Manure, care and application of..... 31  
Meetings held during the Toronto exhibition..... 390  
Meetings of live stock breeders..... 476  
Milk fever..... 48  
Montreal Exposition..... 410  
Mr. McCrae on stock registration—world-wide records suggested..... 276  
No more "free seeds"..... 336  
No pleuro in Canada—another challenge..... 133  
Oats for stock..... 455  
One leak that may be stopped..... 348  
Our East Buffalo stock letter..... 7, 112, 175, 197  
Our Scottish letter..... 6, 27, 67, 134, 151, 195, 217, 275, 296, 335, 362, 383, 407, 432  
Pig controversy, the..... 237  
Pigs, a good breed of..... 29  
Pig feeding experiment..... 276  
Potatoes as a sheep food..... 433  
Potatoes for stock..... 407  
Preparing hogs for the show ring..... 237

Preparing sheep for the show ring..... 257  
Prince Edward Island correspondence..... 432  
Prince Edward Island and its Government stock farm..... 363  
Principles to be observed in establishing a herd or flock..... 5  
Public butter tests of 1894..... 153  
Quarantine—"Stockman" on the embargo..... 383  
Rango stock in Southern Alberta..... 198  
Report of the British tuberculosis commission..... 216  
Restoring the records..... 133  
Restricting the live stock trade..... 477  
Retrospect of the Philadelphia horse show..... 256  
Salt as an article of food for stock..... 257  
Salt for stock..... 87  
Scottish Clydesdale Society..... 256  
Scrubs vs. beef breeds for beef..... 69  
Selecting breeding pigs..... 216  
Selecting and preparing Short-horns for the show ring..... 275  
Sheep dipping..... 211  
Sheep feeding experiments..... 238  
Sheep industry in Manitoba..... 154, 198  
Sheep and swine breeders, a n important meeting of..... 175  
Sheep, the advantages of keeping..... 456  
Sheep, the embargo on..... 456  
Sheep shearing machine..... 297  
Sheep washing..... 179  
Sheep, weight of Smithfield Club prize..... 88  
Sheep, winter quarters for..... 499  
Shipment of live cattle from Australia..... 47  
Shooting interfering horses..... 277  
Shorthorns as good as they used to be?..... 87  
Shorthorn breeders, a few mistakes of..... 133  
Silage for sheep and horses..... 477  
Special features in this issue..... 276  
Stock feeding, a few hints on economy in..... 477  
Stockman on fitting Shorthorns for shows..... 297  
Study of bacteriology..... 453  
Swine breeding and management criticized, essays on..... 28  
Swine, breeding and management of..... 196, 216  
System of management in breeding studs of draught horses in Scotland..... 6  
The Bath and West of England Show..... 236  
The Central Canada Fair at Ottawa..... 411  
The late H. Rivers, Darlington..... 337  
The New York live stock show..... 489  
The Kingston Exhibition..... 363  
The Provincial Fat Stock Show..... 7  
The Provincial Spring Horse Show..... 48  
The Regina Fair..... 316  
The Royal Show at Darlington..... 276  
The St. John (N.B.) Exhibition..... 453  
The Western Fair..... 407  
Toronto Industrial Exhibition..... 384  
Weaning time, at..... 277  
Western stock prospects bright..... 297  
Whole vs. crushed oats and cut hay for horses..... 297  
Winnipeg Exhibition judging—a note of explanation..... 336  
Winnipeg Industrial Exhibition..... 315  
Wool crop, the..... 197  
Wool markets and sheep..... 275

**STOCK GOSSIP.**  
Pages..... 16, 17, 18, 19, 20, 21, 38, 40, 42, 43, 58, 61, 62, 78, 81, 82, 83, 102, 103, 104, 105, 106, 107, 123, 124, 125, 126, 147, 165, 166, 167, 169, 170, 171, 185, 186, 187, 189, 190, 191, 208, 209, 210, 211, 224, 227, 228, 231, 246, 247, 249, 251, 255, 265, 267, 268, 271, 289, 291, 306, 307, 308, 311, 328, 331, 350, 351, 352, 353, 354, 355, 375, 376, 377, 378, 379, 398, 427, 442, 443, 444, 445, 446, 447, 465, 467, 469, 470, 471, 494, 495, 497, 498, 499, 491, 511, 512

**STOCK MARKETS (LIVE).**  
A cattle market in Winnipeg..... 242  
Canadian bacon popular in England..... 369  
Canadian butter at Liverpool..... 324  
Canadian live stock exporters..... 242  
Chatty stock letter from Chicago..... 221, 242, 261, 282, 302, 323, 344, 369, 393, 417, 438, 462, 481, 504  
Chilled meat from Australia..... 261  
East Buffalo stock letter..... 221, 242, 261, 282, 302, 323, 344, 369, 393, 417, 437, 457  
English sheep trade..... 437  
Montreal..... 323, 344, 369, 393, 416, 437, 461, 481, 503  
Sheep trade with the States..... 323  
The horse market..... 438  
Toronto horse market..... 462, 481  
Toronto market..... 220, 242, 261, 302, 323, 344, 369, 393, 416, 437, 461, 481, 503

**VETERINARY.**  
Actinomycosis..... 242  
A remedy for grease heels..... 323  
Dehorning cows before calving..... 117  
Hog cholera in the Western States..... 436  
Inflammatory vesicular disease of the foot of the ox..... 202  
Joint disease of foals..... 241  
Live stock disorders..... 479  
Milk fever..... 73  
Milk fever—a reply to Dr. Mole..... 47  
Milk fever vs. milk chill..... 137  
Ontario Veterinary Association..... 35  
Ontario Veterinary College..... 159  
Ringworm of calves..... 343  
Sheep scab—its nature and remedial measures..... 436  
Stocked legs and "scratches"..... 479  
Tuberculosis among cattle..... 459

**THE HOME MAGAZINE.**  
**Minnie May and Uncle Tom's Departments.**  
**ENGRAVINGS.**  
An unequal struggle..... 98  
Archimedes..... 346  
Columbus at the Court of La Ribida..... 463  
Diogenes in search of an honest man..... 15  
Edward Jenner testing vaccination upon his son..... 263  
Esquimaux harbor..... 56  
Joan of Arc..... 483  
King Henry VIII. keeping Christmas..... 505  
Parting of Edgar and Lucy of Lammernoor..... 204  
Pope Leo X. taking his last farewell of Raphael..... 395  
The first-born..... 371  
The interrupted lesson..... 182  
The quarter-hour of Rabelais..... 439  
The road to ruin..... 284  
The spring of life..... 222  
The welcome home..... 141  
The wheat field..... 244  
William Tell saves Baumgarten..... 37

**MISCELLANEOUS.**  
A Chinese description of a piano..... 484  
A fairy tale..... 438  
A good way to reseat an old chair..... 371  
A hasty judgment..... 482  
Am I right?..... 203  
An allegory..... 164  
A narrow escape..... 395  
An excellent brown stain..... 164  
Annals of Christian heroism..... 347  
An unequal struggle..... 98  
An unexpected messenger..... 285  
A rag-bag rug..... 371  
Archimedes..... 346  
A Russian parable..... 203  
A Scotchman outwits a Scotchman..... 464  
A sermonette for wives..... 464  
Bessie's adventure..... 395  
Bonny—the story of a visit..... 182  
Breaking up superstition..... 371  
Care of the baby..... 285  
Carrie Carroll's dream..... 263  
Child philosophy..... 37  
Children's letters..... 325, 345, 395  
Columbus at the Court of La Ribida..... 463  
Cousin Dorothy's letter..... 263  
Deer hunting in Lake Dauphin..... 245  
Diogenes in search of an honest man..... 15  
Do not be critical..... 372  
Double rose-leaf lace..... 76  
Edward Jenner testing vaccination upon his son..... 263  
Esquimaux harbor..... 56  
Essay—Longfellow's works..... 440  
Every home requires one..... 440  
Experience with two tramps..... 203  
From London to London..... 15  
From one thing to another..... 504  
Good reason..... 314  
Hidden proverbs..... 418, 438, 462, 507  
Honesty is the best policy..... 304  
Housework as an exercise..... 77  
How and where I spent my holidays..... 419  
How Rubinstein played..... 463  
How to brighten the Christmas tree..... 505  
Influenza..... 38  
In the dear old days..... 506  
King Henry VIII. keeping Christmas..... 505  
Kitchen helps..... 372  
Minnie May's Letters..... 37, 76, 119, 163, 203, 244, 285, 303, 346, 371, 506  
Names for babies..... 38  
Old poll parrot story retold..... 461  
Ostrich and parrot..... 38  
Our library table..... 224  
Parting of Edgar and Lucy of Lammernoor..... 204  
Pearl and Daisy..... 325, 345, 372  
Pope Leo taking his last farewell of Raphael..... 395  
Puzzles..... 77, 99, 120, 142, 164, 183, 204, 223, 245, 264, 304, 325, 347, 372, 395, 419, 440, 484, 507  
Report of the fourth annual meeting of our own society..... 438  
Short stories of Scotch humor..... 37  
Simple remedy for earache..... 99  
Soap-bubble elves..... 418  
Social Corner..... 16, 38, 56, 98, 130, 142, 163, 181, 205, 222, 245, 265, 285, 304, 346, 418  
Stella, the star..... 462  
St. Kilda's Lonely Isle..... 97  
The bitter bit..... 55  
The curfew bell again..... 120  
The bird could talk..... 119  
The bright side..... 419  
The country girl—she is a much-to-be envied young woman..... 461  
The cry for rest..... 36  
The Duchess's watch..... 56  
The friendship of books..... 484  
The first-born..... 371  
The higher the better..... 38  
The history of an old mill..... 164  
The history of a pair of old boots..... 222, 242, 284  
The home queen..... 464  
The interrupted lesson..... 182  
The jewel princess..... 56, 76, 98  
The multiplication table..... 463  
The quarter-hour of Rabelais..... 439  
There are no secrets in China—family gossip rivals the smartest newspapers..... 506  
The religion of rest..... 419  
The road to ruin..... 284  
The Shah's museum..... 483  
The welcome home..... 141  
The wheat field..... 244  
The wife's share..... 284

Thor among the giants..... 141, 164  
True story of a pet crow..... 245  
Uncle Tom's letters..... 15, 77, 99, 142, 183, 223, 264, 304, 325, 346, 395, 440, 484, 507  
William Tell saves Baumgarten..... 37

**POETRY.**  
A little lost word..... 463  
A naughty kitten..... 203  
A new legend of the shepherds..... 506  
A pair of veterans..... 413  
A priceless gift..... 37  
A prudent plan..... 463  
A silent influence..... 418  
A specimen letter..... 76  
A watch in the night..... 163  
Baby's logic..... 482  
De profundis..... 55  
Heir of Ishmael..... 203  
"If"..... 10  
If thou couldst know..... 120, 163  
Intercession..... 203  
Into the light..... 141  
"Jest her way"..... 372  
Little kindnesses..... 464  
Love's lesson..... 36  
Love's lesson..... 324  
Lullaby..... 36  
My neighbor..... 14  
My presence shall go with thee..... 464  
Nothing but leaves..... 245  
Poetry on a farm..... 264  
Redeeming the time..... 245  
Resting..... 418  
School life..... 483  
Stretch it a little..... 182  
Sunday night..... 205  
The Australian cockatoo's lament..... 38  
The blessedness of giving..... 285  
The changed cross..... 282  
The choice of the christian heroes..... 370  
The Christ has come..... 506  
The common offering..... 204  
The dead doll..... 372  
The editor's baby..... 371  
The first tangle..... 461  
The idolatry of the heart..... 55  
The King's service..... 75  
The old way and the new..... 75  
The Santa Claus spy..... 507  
The secret of a happy day..... 75  
The tiny tea party..... 182  
The turned lesson..... 483  
Untidy..... 205  
Vacation time..... 203  
Vineyard laborers..... 36  
Waiting for help..... 183  
Watching for the New Year..... 508  
Who shall roll away the stone?..... 163  
Written for the FARMER'S ADVOCATE..... 11  
You can never tell..... 99

**RECIPES.**  
Apple jam..... 370  
Chocolate pudding..... 141  
Corn bread..... 38  
Cream puffs..... 38  
Date pudding..... 163  
Delicate pudding..... 38  
Doughnuts..... 38  
Fig pudding..... 38  
Late pears..... 370  
Layer cake..... 163  
Mahogany cake..... 163  
Pickled beef..... 440  
Puffets..... 163  
Quince jelly..... 370  
Sauce..... 38  
Soft gingerbread..... 56  
Suet pudding..... 38  
Xmas cake..... 484  
Xmas pudding..... 484

**STORIES.**  
A dangerous rival..... 140  
A long fare..... 331  
A mail deprecation..... 55  
An embarrassing partnership..... 370  
Elizabeth's charities..... 394, 417  
Gold Elsie's ride..... 162, 181  
Her last shot—an up country story..... 482  
His friend's deceit..... 345  
Hunted down..... 221, 243  
In the arena..... 97  
Jack..... 36  
Marrying a farmer..... 238  
Muggins, a hero..... 438  
Reggie's Christmas gift..... 504  
Sergeant Bolds..... 119  
She did her duty..... 462  
The logger's story..... 14  
The strange case at St. Alban's..... 262

**THE QUIET HOUR.**  
A basket of summer fruit..... 394  
A corn of wheat..... 142  
A happy Christmas..... 506  
Carry one's cross..... 370  
Go forward..... 163  
Good Friday..... 142  
Helping without money..... 204, 223  
Helpful words from Bishop Doane..... 183  
Intercessory prayer..... 203, 324  
Making the most of life..... 97  
Mites..... 14  
Recourse to God in danger..... 418  
Rest on the word of the King..... 418  
Royal pathway of the holy cross..... 263  
Single women's work..... 440  
The blessing of the Lord maketh rich..... 55  
The business of the king..... 245  
The little things of life..... 464  
The Master's touch..... 483  
The readiness of the King's servants..... 75  
The religion of doing..... 25  
The water is watered..... 285  
Things crowded out..... 245  
Thy will, not mine..... 120