

How Long edged butter is made... 15
 Milk of different breeds... 159
 Milk and cheese effected by soil... 246
 Our Cheese-curing rooms... 299
 Producing milk in winter... 80
 Prize essay on butter packages... 110
 Points noted in the best butter... 158
 The manufacture of butter... 158
 Wintering dry cows... 80
 Winter dairying... 298

EDITORIAL.

Agricultural Exhibitions... 2
 American pork at a discount by consumers... 4
 American Clydesdale Association, The... 5
 A Board of Agriculture... 28
 Annual agricultural meetings, The... 27
 Agricultural and Arts Association, The, and the Ontario Legislature... 53
 Agricultural exhibitions... 187
 A drive in Westminster Township... 178
 Agricultural education... 179
 A Russian mulberry for the western plains... 180
 Apple crop, The... 201
 American Cattle Commission, The... 202
 Apatite... 202
 Agricultural exhibitions... 205
 Agricultural elections... 291
 Breeding sows... 84
 Berberry hedges... 203
 Covering the soil... 6
 Cultivation of potatoes... 107
 Carrots and parsnips as field crops... 109
 Canadian canned products... 131
 Cankerworm and its ravages... 180
 Canada's great Northwest... 203
 Comparisons of the exhibitions... 239
 Danger ahead—the hog cholera... 3
 Danger—duty neglected... 27
 Desirable points of cattle... 28
 Diseased stock... 49

Exhibitions... 1
 English letter, No. 21... 2
 " " " 22... 26
 " " " 23... 50
 " " " 24... 82
 " " " 25... 105
 " " " 26... 130
 " " " 27... 155
 " " " 28... 179
 " " " 29... 202
 " " " 30... 238
 " " " 31... 266
 English Letter No. 32... 290
 Exporting store cattle... 6
 Experiments in fertilizing orchards... 54
 Exhibition at London, The... 234
 From the United States... 26
 " " " 50
 " " " 82
 " " " 108
 " " " 131
 " " " 181
 Farm Laborers... 50
 French fat stock shows—Nevers and Paris... 83
 Fairs for 1881... 253
 " " " 177
 Fall wheat... 78
 Farmers of Canada... 237
 Handling colts... 25
 Highland cattle... 28
 Homeward... 81
 Imperial Harvester, The... 54
 Is the crow useful or injurious to farmers... 180
 Live stock at the Provincial Exhibition... 283
 Legislative agriculture... 266
 My silo... 267
 Mustard as a garden and farm crop... 109
 Manitoba... 132
 Meeting of the New Brunswick Board of Agriculture... 155
 Notes from Devonshire... 238
 Oleomargarine... 27
 On the Wing... 105
 " " " 129
 " " " 253
 " " " 204
 " " " 235
 " " " 177
 Our spring prizes... 133

Opposition is the life of trade... 150
 Ontario Agricultural College, The... 179
 Obituary... 68
 Our Envelopes... 289
 Pleuro-pneumonia... 267
 Prize essay... 6
 " " " 25
 " " " 85
 " " " Our future public agricultural expenditure... 24
 Provincial Board of Agriculture and Arts, The... 81
 " Exhibition, The... 84
 " " " 180
 Premiums at fairs... 253
 " " " 177
 Potato starch factories... 156
 Prospects for grain growing in the Northwest... 157
 Quebec Legislature grants to encourage Agriculture... 156

Sheep in winter... 1
 Spring wheat... 49
 Selection of seeds... 49
 Success in cheese making... 83
 Shorthorn Breeders' Association... 167
 Stock sale... 291
 Should agricultural exhibitions be abolished... 290
 Trichinosis... 1
 To subscribers... 25
 The Western Ontario Dairymen's Association... 51
 Tuberculosis in cattle... 54
 The culture of onions... 83
 The domestic wool required to supply American looms... 109
 The Board of Agriculture and Arts... 132
 Travelling agents... 154
 Township exhibitions... 154
 The future of our public agricultural expenditures... 156
 The future of barley... 157
 The coming exhibitions... 201
 The wave of prosperity... 204
 The Provincial Exhibition... 233
 The Industrial Exhibition... 234
 The Provincial Exhibition (1882)... 235
 Travelling agents... 237
 Wheat moth... 289
 Why are ewes shown in Paris?... 207
 Your opinion wanted... 292

GARDEN AND ORCHARD.

Asparagus in France... 59
 Applying paper bags to grape vines... 140
 A tub of lilice... 206
 Berberry as a hedge plant... 58
 Budding... 161
 Changing the bearing year... 59
 Currant caterpillar, The... 59
 Cultivating peach orchards... 59
 Cleansing trees with soap... 87
 Climbing plants... 87
 Carbolic acid for insects... 139
 Champion Atlas Beaconsfield grape... 162
 Cyclamen for the window... 207
 Cause of black knot... 243
 Cider making... 245
 Crevices in forest trees... 40
 Diseases of cattle... 18
 Drying or evaporating fruit & vegetables... 185
 Drainage vs. fruit... 207
 Early amber sugar cane... 18
 Experiments with Pyrethrum... 139
 Experience in pear culture... 207
 Easy blanching for celery... 245
 Forest culture at the west... 12
 Forcing sea-kale and rhubarb... 58
 Fuchsias... 140
 Fruit raising in New Brunswick... 269
 Growing plants in living rooms, etc... 12
 Gypsum as a top dressing... 12
 Grape rot and mildew... 58
 Girding apple trees... 59
 Geraniums for winter use... 87
 Grow the hollyhocks... 141
 Gladiolus... 161
 Hints on pruning shrubs... 59
 Hardy bulbs for the garden... 88
 How to grow evergreens... 116
 How to set strawberries... 180
 Healthy apple trees in cold climates... 243
 Hedges and barb-wire fences... 301
 Irrigating strawberries... 186

Keeping fruit... 207
 Lupines... 141
 Layering roses... 140
 Larch plantation... 186
 Mossing the surface of knots... 13
 Mulching orchards with pomace... 84
 Mulching newly planted trees... 162
 Native flowers... 161
 November in the garden... 270
 Orchard notes... 13
 Our forest trees... 86
 Orchard planting... 185
 Ornamental hedging... 266

Flowering orchards... 59
 Paris green on strawberry plants... 137
 Peach trees killed... 141
 Popular fallacies about insects... 162
 Privacy of gardens... 162
 Planting nuts as tree seed... 206
 Planting trees on the prairie... 207
 Peas... 116
 Powdered coal for unhealthy plants... 156
 Rainfalls and forests... 13
 Raspberries and blackberries... 266
 Report of small fruits for 1881... 242
 Salt as a remedy for white grubs... 59
 Select and prepare grounds for fruit culture... 116
 Soot and charcoal... 140
 Small fruit culture... 209
 The berberry as a hedge plant... 83
 The pelargonium... 141
 The plant lice... 161
 The time for pruning evergreens... 162
 The phylloxera in America... 162
 The best varieties of vegetables... 186
 The melon worm... 186
 The tube rose... 266
 The apple crop... 244
 The Doyenne D'Ete pear... 244
 The gooseberry... 301
 The Pocklington grape... 290

Window gardening... 40
 Weeping trees... 59
 Window gardens... 88
 White grape... 186
 What is good grape culture... 271
 Amateurs and different breeds... 240
 Division line fences... 11
 Description of farm poultry... 271
 Ducks... 120
 Description of farm poultry... 299
 Exhibition fowls... 213
 Effect of food on eggs... 120
 Eggs as food... 300
 Feeding meat to fowls... 34
 Feeding for rapid growth... 144
 Fish for poultry... 100
 Fattening chickens for market... 242
 Fattening turkeys on time... 242
 Feeding poultry... 271
 Game fowls... 92
 Hints to amateurs... 181
 How to keep eggs... 213
 Hints and helps... 273
 Incubation... 92
 Mating fowls for breeding... 57
 Making and filling ice houses... 273
 One variety... 300
 Profit derived from poultry... 11
 Poultry manure... 11
 Poultry farming... 34
 Plymouth Rocks... 57
 Poultry disorders... 144
 Poultry items for the farmer... 159
 Poultry house... 181
 Poultry house... 240
 Preparing for winter... 300

POULTRY.

Percheron horses... 7
 Prevention better than cure... 210
 Pinkeys... 281
 Pleuro-pneumonia... 68
 Recent stock sales at Guelph, Ont... 247
 Scotch cattle... 29
 Stabling stock and cattle... 39
 Shorthorns vs. Herefords... 112
 Sussex cattle... 199
 Special prize to township exhibitions, and plowing matches... 165
 Summer parasites... 183
 Sales of imported stock by the Government of New Brunswick... 248
 Thumps in pigs—paralysis... 29
 The coming sheep... 91
 The swine... 91
 The feeding value of bran... 91
 The coming sheep... 112
 The Farmer's Advocate prize... 165
 The cost of feeding sheep... 165
 The evil of overstocking pasture... 165
 The rearing of calves... 34
 Utilization of liquid manure... 184
 What's in a color?... 16
 When cows may be kept at a profit... 285
 When to feed grain to horses... 291
 7
 VETERINARY.
 A swindler among the farmers... 85
 Gotre in lambs... 53

Summer quarters... 160
 Selection of breeders... 181
 The white fantail pigeon... 146
 The Creve-Coeur fowls... 160
 The benefits of poultry shows... 213
 The Derby game fowl... 272
 The Norway spruce... 273
 The black-faced Roman fowl... 300
 Vermin on poultry... 144
 Value of different breeds... 144
 Vermin-proof poultry houses... 240
 Waterfowl... 113

STOCK.

Absorbents... 295
 Animal abortion—a remedy... 163
 An improved pigery... 181
 An auction sale of stock by the New Brunswick Government... 297
 A visit to Powell Bros., "Shadeland," Springboro, Pa... 184
 A model steer... 208
 Apples in the stock yard... 210
 Abortion in cows... 40
 A number of horses die from eating smut of corn... 63
 Ayrshires... 291
 Beans as food for sheep... 91
 British American Shorthorn Association... 248
 British American Shorthorn Breeders' Association... 294
 Chicago fat stock show... 7
 Care of cattle in winter... 7
 Cattle shipping... 248
 Calves and cattle... 165
 Chicago fat stock show... 294
 Directing the growth of horns... 112
 Feeding turnips... 210
 Good stock and good feed... 208
 How the cattle were fed which took the Farmer's Advocate prize for 1881... 296
 Furling sheep... 112
 Halter for a horse which is in the habit of breaking loose... 210
 Live stock at the Royal Show... 206
 Live stock at the Provincial Exhibition... 240
 Mr. Segmiller's sheep... 183
 Overfeeding with hay... 299
 Overfeeding stock for exhibition at the fairs... 296
 Percheron horses... 7
 Prevention better than cure... 210
 Pinkeys... 281
 Pleuro-pneumonia... 68
 Recent stock sales at Guelph, Ont... 247
 Scotch cattle... 29
 Stabling stock and cattle... 39
 Shorthorns vs. Herefords... 112
 Sussex cattle... 199
 Special prize to township exhibitions, and plowing matches... 165
 Summer parasites... 183
 Sales of imported stock by the Government of New Brunswick... 248
 Thumps in pigs—paralysis... 29
 The coming sheep... 91
 The swine... 91
 The feeding value of bran... 91
 The coming sheep... 112
 The Farmer's Advocate prize... 165
 The cost of feeding sheep... 165
 The evil of overstocking pasture... 165
 The rearing of calves... 34
 Utilization of liquid manure... 184
 What's in a color?... 16
 When cows may be kept at a profit... 285
 When to feed grain to horses... 291
 7

VETERINARY.

A swindler among the farmers... 85
 Gotre in lambs... 53