

ENGINEERING DEPARTMENT.

PAGE		PAGE	
A Ton of Hay by Measure	26	Canadian Farm Architecture.....	245
Durability of Timber.....	26	Engraving, showing the Plan of the First	
The proper Depth of Underdraining.....	27	Story	246
Taste in House Painting.....	27	Engraving, showing the Plan of the Second	
Engineering Examples—The Brunels.....	49	Story	247
The Depths of Drains	50	Measuring the contents of Granaries	247
Simple Barometer.....	50	Wash for Barns.....	248
Steam Cultivation	88	Irrigation on a Large Scale.....	279
Put up the Farming Tools	89	How to Build a Cheap Vinery	279
Threshing Grain by Water Power.....	115	Whitewashing	280
Stirring the Soil, Cultivators vs. Plows	115	Farm Buildings—More System Wanted.....	280
Potato Digger	116	Setting Fence Posts.....	281
The Roller	116	Cornstook's Spader at Work	281
New Steam Carriage.....	116	Gang Plows, Two Horse Cultivators	281
Farm Implements and Machinery	117	Increased Use of Farm Machinery.....	313
The Farmer's Workshop	119	Fire-proof Wash for Shingles	314
The Grindstone.....	119	Oiling Machinery	314
Steam Cultivation	150	Experience with the Gang Plows	314
The Largest Barn in the Country.....	152	The Spader among Corn Stalks	314
Coal Tar or Tar Paint.....	182	How to Save Labor on the Farm	314
Sheep Racks	182	Whitewash	315
Building Stone Fences.....	182	Mowing Machines	315
Hints to Farmers about to Build.....	183	To make a Field Roller	315
Cutting and Storing Ice	184	Poultry and Poultry Houses	316
Importance of Machinery	213	Cost of Fences	344
Shingle versus Slate	214	Care of Harness	344
The Farmer's Workshop	215	The Steam Plow abroad	345
Engraving, showing a Prospective view of a Canadian Cottage at St. Eustache, County of Two Mountains.....	245	Farm Buildings—More System Wanted.....	345
		Bentley's Hay Loader	345
		Fences	182

HORTICULTURAL DEPARTMENT.

Renewing Strawberry Beds	28	Fruit Culture in Western New York.....	156
New Way to raise Asparagus.....	29	Packing Grapes for Market	157
Renovating Flower Beds.....	29	Observations on Orchards & Fruit Culture	184
Blanching Celery.....	30	Hot-beds	185
Setting Strawberry Plants.....	30	Cultivation of the Graps	188
Preparation and Management of Lawns.....	51	How to Plant—How many to the acre	188
Transplanting Fruit Trees	52	Trellis versus Stakes	188
Keeping Fruit Through Winter.....	53	How to make Trellis	189
Cultivating Orchards	54	Laying down the Vines—Culture	190
Trimming Grape Vines	55	Modes of Training	190
Blight in Apple and Pear Trees	56	When to Pick—Pruning	191
Purchase of Seeds	57	How to get well Ripened Fruit	191
Packing Vegetables for Winter.....	90	Garden Culture and Fertilisers	191
Cultivation of Fruit Trees	91	Great Western Nurseries, Toledo	192
Rules for Tree Planters	91	Buying cheap Fruit Trees	215
Culture and Varieties of the Raspberry	92	The Cultivation of the Strawberry	216
New Method of Mulching Small Fruits	93	Gardening by the Ladies	217
The Eastern Apple Crop	94	Our Leading Nurserymen	217
The Garden	119	Horticultural Notes	218
Rabbits among Fruit Trees	122	Use of Stones under Apple Trees	218
Rearing Pear Trees from Seed	122	Garden Shelter	218
Keeping Apples	124	Dwarfing Trees	218
Propagating the Currant	124	Covering seed—Dressing for Strawberries	219
Apple Scions	124	Garlics and Onions	219
How I grow Big Crisp Celery	125	When to plant Fruit Trees—Fall or Spring	243
House Plants in Winter	125	Hedge Plants—The Berberry	249
The Pleasures of a Garden	126	The English Hawthorn	249
Variety in Ornamental Trees	152	The Buckthorn	250
Grape Culture	154	Growing Plants in Rooms	250
A Mammoth California Pear	154	Monthly Operations in May	252
The Evergreen Honeysuckle	154	Orchard and Fruit Garden	252
Culture of the Hop	154	The Grapery	252
Gardens at Railway Stations	155	Greenhouses	252
Keeping Pears in the Fruit Room	156	Plants in Rooms	253