

Soils, Wrightson on—age of, difference of—136—decay of rocks; constitution of, some barren; retentive power of iron oxides, original matter, nitrate of lime—137—nitrogen cooked by the bacteria . . . . .	138	Waste of manure .....	31	Red-polled (Suffolk). . . . .	119, 124
Smith of Deanston's drainage.....	141	Water and milk, drainage.....	114	Shorthorn.....	79, 111, 166, 167, 170
Sod, maize on .....	110	" furrowing.....	36	Sologne .....	43
Sorghum .....	108	Weather predictions.....	10	Swiss.....	34, 46
Southern white corn for silage.....	16	Weight, selling barley by .....	9	Welsh .....	43, 119
Sowing wheat, depth for .....	121	Wheat, depth of sowing.....	111	HORSES IN GENERAL.	
Stall-feeding .....	37	" for 40 years, average yield of Ohio .....	112	Angle-Percherons .....	67
Stallion, a buckney .....	152	" bran and cottonseed meal .....	112	Arab.....	58, 67
Standard-bred trotters.....	130, 171	" Manitoba .....	7	Belgian.....	67
Stockers for Quebec farmers.....	8	" in England, price of .....	7, 8, 24	Breton.....	58, 65, 66, 67, 81, 91
Stock, exercise and shelter for .....	118	" roller, Cambridge's .....	23	Bronco .....	67
Strawberry plants, Hale on .....	123	White and Black Minors .....	141	Canadian.....	2, 53, 65, 90, 94
Stripping leaves of tobacco .....	57	" Leghorns .....	159	Canadian-Clyde .....	110
Sugar-beets — Farnham and Berthier , contracts for hoing.....	21	Willows .....	42	Carriage .....	67
" vs corn-silage .....	118	Wind-breaks .....	42	Cleveland-bay .....	46
" ..... 84, 85		Wines, Canadian .....	171	Clyde.....	67, 81, 91, 166
Sulphate for smut, sodic .....	56	Winter-dairying .....	79	Farmer's .....	6
" for potatoes, ammonium ..	102,	" ard summer food for cows .....	13	Hackney .....	58, 152, 166, 170
124, 138		Wireworms, Cornell station bulletin on— life of it; propagation, poison for, stoppage of its work by immense crops, rape. Charnock on rape-cake as a deterrent, pressure the only cure; clod-crushers, &c.; fall-ploughing; trapping by lamplight .....		Heavy-draught .....	40
" for mangels .....	28	Ventilation and wireworms what page...		Norman (French-coach) .....	40, 67, 81, 91, 94, 170
Super-phosphate for roots .....	123, 132	Yard vs. box-feeding of bullocks .....	32	Percherons .....	40, 57, 67, 81, 89, 90, 91, 94, 160
" for mangels .....	28	Yield of cows in England .....	43	Shires .....	67
" for pease .....	79	" of wheat in States .....	51	Standard bred trotters .....	171
Sweating tobacco .....	57	Young or baby-beef .....	23	Thoroughbreds .....	170
Swede a large .....	7	GRAINS, POTATOES, &c.—IN GENERAL.		SHEEP IN GENERAL.	
Sweet-corn .....	79	Barley .....	9, 28, 98, 114, 115, 132, 153, 183	Black-faced Scotch .....	169
Sweet or sour milk for pigs .....	185	Beans, horse .....	38, 114	Cheviots .....	143
Swine .....	191	Clover .....	25, 27, 37, 47, 59, 60, 79, 106, 108, 131, 132, 153, 183	Cotswold .....	23, 169
Swiss cattle .....	43	Maize .....	26, 27, 78, 79, 117, 118	Dorset-horns .....	23, 169
Syndicates, Beaubien on the .....	147	Oats .....	36, 56, 69, 79, 92, 108, 153, 157	Downs .....	115
" of farmers, Couture on .....	162	Pease .....	79, 108, 111	Hampshire-downs .....	7, 23, 51, 115, 169
" formula for .....	175	Potatoes .....	9, 10, 14, 23, 27, 48, 53, 64, 71, 90, 102, 112, 117, 125	Kent .....	23
Tamworth pigs .....	115, 169	Sainfoin .....	114	Leicester .....	23, 166, 169
Tares or vetches .....	1 .....	Vetches or tares .....	63, 183	Lincoln .....	12, 23, 115, 169
Tassels of corn, removing .....	131	Wheat .....	7, 8, 54, 60, 63, 111, 112, 132, 153	Merinoes .....	169
Test, the Babcock .....	4, 19, 20, 34, 73,	CATTLE IN GENERAL.		Oxfords .....	23, 115, 159, 169
150, 155		Ayrshires .....	119, 124, 166, 186	Shropshires .....	25, 159, 166, 169, 185
" of milk .....	140	Breton .....	168	Southdowns .....	23, 169
Threshing barley .....	90	Canadian .....	3, 166, 168	Suffolk-downs .....	23
Tin boxes for export-butter .....	78	Crosses .....	159, 182	SWINE IN GENERAL.	
Timothy, poor .....	50	Dairy-shorthorn .....	43, 119, 123, 124, 125, 186	Berkshire .....	166, 170, 185
" when to cut .....	111	Devons .....	43, 119, 168	Chester-white .....	109
Tomatoes, single-stem—early set, effects of trimming—116 ;—fertilisers for .....	118	Dexter-Kerry .....	115, 124, 153	Duroc-Jersey .....	168
" ..... 53, 181		Dutch (Holstein) .....	111, 124, 170	Essex .....	116, 170
Tobacco, cost of growing ; hotbeds for .....	56	Guernsey .....	43, 85, 90, 111, 119, 124, 143, 156, 168, 186	Large-Yorkshire .....	159, 166, 170
" sprouting seed of .....	56	Herefords .....	119, 168	Middle-white .....	103
" topping and pruning .....	56	Jerseys .....	42, 79, 80, 111, 116, 119, 124, 166, 167, 168, 186	Tamworth .....	115, 170
Treatment of cows, proper .....	154	Kerry .....	114, 186	ILLUSTRATIONS.	
Trapping wireworms .....	23	Kylene or West-Highland .....	116	Shropshire ram .....	4
Trees, pruning .....	88, 161	Norman .....	43	Silo .....	5
" dealers in .....	68	Polled-Angus .....	168		
Trifolium incarnatum .....	153				
Turbinage .....	76				
Turnips for cows .....	25				
" .....	171				
Two- and 6-rowed barley .....	98				
Turning dung-heaps .....	100				
Udder clap (garget) .....	45				
Uncultivated land in Eng .....	52				
Useful farm-horses .....	110				
Value of dung .....	99				
" of stale cows for beef .....	59				
" of dung per head, per day .....	60				
Veal, milk fed .....	101				
Vermoot-dairy school .....	18, 19, 27, 34				
" Watchman on Canada cheese .....	102				
" Barnard's official visit to .....	33				
" vetches .....	180, 191				
Visitors, agricultural .....	5				
Vitriol, blue, for steeping seed wheat .....	56				