

THE  
**TROPICAL AGRICULTURIST:**

A  
MONTHLY RECORD OF INFORMATION

FOR  
PLANTERS

OF  
COFFEE, TEA, COCOA, CINCHONA, INDIA-RUBBER, SUGAR,  
TOBACCO, CARDAMOMS, PALMS, RICE.

AND OTHER PRODUCTS

SUITED FOR CULTIVATION IN THE TROPICS.

[ISSUED ON OR ABOUT THE 1ST OF EACH MONTH.]

COMPILED BY

A. M. & J. FERGUSON,

of the "Ceylon Observer."

"It is both the duty and interest of every Owner and Cultivator of the Soil to study the best means of rendering that soil subservient to his own and the general wants of the community; and he who introduces, beneficially, a new and useful *Seed, Plant, or Shrub* into his district, is a blessing and an honour to his country."—SIR J. SINCLAIR.

A. M. & J. FERGUSON: COLOMBO, CEYLON.

AND SOLD BY:—LONDON: J. HADDON & Co., 3, BOUVERIE STREET; NEWTON & ESKELL, HIGH HOLBORN. ABERDEEN: W. WESTLAND. MADRAS: HIGGINBOTHAM & Co. CALCUTTA: THACKER, SPINK & Co. BOMBAY: THACKER & Co. (LIMITED). SINGAPORE: J. LITTLE & Co. PENANG: D. BLAZE' & Co.. JAVA: JOHN PRYCE & Co., BATAVIA. MAURITIUS: C. W. HALL, PORT LOUIS. NATAL: ROBINSON & VAUX, DURBAN. AUSTRALIA: GORDON & GOTCH. JAMAICA: JAMES GALL. TRINIDAD: "CHRONICLE" OFFICE. BRITISH GUIANA: "ROYAL GAZETTE" OFFICE.

UNIVERSITY OF HAWAII  
LIBRARY

---

PRINTED AT THE "CEYLON OBSERVER" PRESS : COLOMBO, CEYLON : 1882.

---

Per.  
G31.0913  
T 75  
v. 1

## N O T E.



THE object held in view in commencing the "TROPICAL AGRICULTURIST" as a monthly periodical is sufficiently explained in the Introductory Note to the first Number. We have merely now, on the completion of the first annual volume, to express our thanks to the large number of readers and contributors throughout tropical planting lands—East and West—as well as in Ceylon and Southern India, for the support rendered, and to express the hope that the second volume and succeeding volumes of this publication may be found even more generally useful than the one now closed.

A. M. & J. FERGUSON.

COLOMBO, 5th June 1882.

Gift. Bd of Forestry & ag. 1944

# INDEX.

	PAGE.		PAGE.
<b>A.</b>			
Abandoned Land ... ..	388	Alfa or Esparto ... ..	468
Aberdeen, Analysis of Food in ... ..	116	Algeria, Horticulture in ... ..	533
Abronia Cultivation ... ..	656	Alkaloid, New 447, 729, 774, 823, 943-5, 1022-3	
Absorptive Power of the Soil ... ..	862	Alkaloids, Cinchona ... .. (See Cinchona Alkaloids)	
Acacia ... ..	251	Allspice ... ..	686, 687
Achin, Coffee Silk, &c., in ... ..	111, 123	Almonds, Import of, to Britain ... ..	707
Acroclinium Cultivation ... ..	656	Aloe Cultivation 49, 132, 174, 239, 305, 310, 329,	343, 364, 684
Adam's Peak to Minnesota ... ..	486, 598	— Fibre ... .. 174, 239, 310, 329, 343, 364, 684	
Aden Cattle ... ..	150	Aloes, Price of ... ..	2
Adulteration in the United States ... ..	1076	Alonsoa Cultivation ... ..	656
— of Cocoa ... ..	948	Alum as a Cure for White Ants ... ..	494
— of Coffee (See Coffee Adulteration)		Alyssum Cultivation ... ..	656
— of Food ... .. 83, 116, 428		Amaranthus Cultivation ... ..	656
— of Manure ... ..	988	America, Bees in ... ..	
— of Tea (See Tea Adulteration)		—, Cotton in ... ..	405, 757
Africa, English Fruit Trees in ... ..	219	—, Date Coffee in ... ..	108
—, South, Grants of Lands in ... ..	863	—, Demand for Liberian Coffee in 113, 320, 354, 591	
—, Indian Tea in ... ..	889	—, Indian Tea in ... ..	340, 690
—, Ostrich Farming in ... ..	794, 797	—, Jute Cultivation in ... ..	392
—, West, Cinchona in ... ..	316	—, Potato Cultivation in ... ..	346
African Rubber ... ..	40, 356	—, Schools of Agriculture in ... ..	451
Agave ... .. (See Aloe)		—, Silk in ... ..	414
Ageratum Cultivation ... ..	656	—, Tea Cultivation in ... .. 219, 339, 448, 500	
Agricultural College near Adelaide ... ..	950	—, Tea Trade of ... ..	30
— Company in Travancore ... ..	983	—, Tobacco in ... ..	329, 415
— of Mauritius ... ..	244	—, Agricultural Productiveness of ... ..	856
— Department in America ... ..	1015	American Aloe ... .. (See Aloe)	
— Education in Scotland ... ..	304	— Blight, Cure for ... ..	302
— in Sweden ... ..	689	— Cress ... ..	442
— Exhibitions ... ..	1019	— Cultural Hints ... ..	867
— Experiment in Bellary ... ..	909	— Maize in India ... ..	544
— Experiments at Woburn ... ..	345	— Peaches ... ..	1024
— Industry in Brazil ... ..	978	— Trade with Liberia ... ..	575
— Interest of the United Kingdom ... ..	573	Amorphous Quinine ... ..	3
— Items ... .. 774, 1083		Analyses of Cinchona Bark (See Cinchona Bark)	
— Returns for 1881 ... ..	448	— of Tea ... .. 62, 202-6, 209, 312	
— Scholarships for Indian Students 855, 972		Analysis of Coffee Pulp ... ..	144
— Schools in Ceylon ... ..	916	— of Food in Aberdeen ... ..	116
— Soil, Phosphoric Acid in ... ..	863	Analyst Government, for Ceylon ... ..	837
— Substances, Potash in ... ..	864	Analytical Chemists in Ceylon ... ..	487
Agriculture and Agricultural Education		— Standard for Ledgerianas ... ..	583
— 407, 427, 429, 451, 1027		Anda-Assu, Oil of ... ..	785
— at the British Association ... ..	475	Andamans, Agriculture in ... .. 760, 773, 984	
— for Educated Ceylonese ... ..	320	Animi Gum, Price of ... ..	2
— in Burma ... ..	984	Aniseed Oil, Price of ... ..	71
— in Ceylon ... .. 13, 29, 33, 52		Aniseeds, Star, Price of ... ..	71
— in Cyprus ... ..	34	Annatto at Peradeniya Gardens ... ..	1056
— in Egypt ... ..	961	Antirrhinum Cultivation ... ..	656
— in India ... .. 713, 743, 762, 1016, 1027		Ants as Enemies of Cacao ... ..	25
— in Scotland ... ..	280, 1010	— as Grub Destroyers in China ... ..	1067
— of the World ... ..	707	— as Insecticides ... ..	1064-6
— on the Continent of Europe 466, 575, 621,		— Useful ... ..	864
— 678, 882, 952, 961, 1014		Aphis Blight on Peach Trees ... ..	301
— Schools of, in Brazil and the United		Apricots, Barren ... ..	308
— States ... ..	451	Apples, Australian, in Ceylon and India 153, 229	
— Science of ... ..	465	—, Value of, as Food ... ..	880
Agriculturist's Tour in Bellary ... ..	294	Arabian Coffee at Low Elevations ... ..	666
Agri-Horticultural Society of India 152, 233, 773, 869		—, Prospects of ... .. 193, 252, 712, 760	
Agri-Horticulture on the Shevaroy ... ..	1038	Arable Soils, Passage of Rain-Water through ... ..	862
		Arboriculture ... ..	580-3, 706

INDEX.

	PAGE.		PAGE.
Arboriculture in India ... ..	860	Bartonia Cultivation .. ..	736
Argol, Price of... ..	71	Baskets for Cacao Plants ... ..	25
Arrowroot in Victoria ... ..	343	Bats Eating Beetles ... ..	263
Arsenic as an Insecticide ... ..	602	Beans Cultivation of ... ..	371-2, 379
Artesian Wells ... ..	578, 755	Beche-de-Mer ... ..	856
Artichoke Cultivation ... ..	370, 379, 442	Beddome, Col., in Ceylon ... ..	365
Artificial Drying of Coffee ... ..	141, 145, 409, 856	— on Cinchona in Ceylon ... ..	583, 593-7, 711
— Fertilizers, Sales of, in America ... ..	72	— on the Nilgiri Cinchona Plantations ... ..	635-40, 691-700
— Indiarubber ... ..	982	Beer, Nilgiri ... ..	758
— Indigo ... ..	160, 874	Bee Cultivation in California ... ..	90
— Manures for Farms ... ..	614	— Culture ... ..	464, 776, 875
— Poultry Raising ... ..	24	Bees and Coffee Blossoms ... ..	497, 533, 559, 590, 603, 763
Asbestos Paint ... ..	920	— and Colors ... ..	824
Asparagus Cultivation ... ..	370, 379	— as Flower Fertilizers ... ..	950
Asphaltic, Compressed ... ..	3-6	— Cyrian ... ..	42
— Walks ... ..	130	— Fumie, Introduction of, into New Zealand ... ..	1028
Assafetida, Price of ... ..	2	— in America ... ..	423
Assam, Government Plantations in ... ..	1075	— in Ceylon ... ..	13, 29, 33, 52, 438
— Tea Planting in, Cost of ... ..	19	—, Mr. F. Penton on ... ..	30, 42, 52, 351
Aster Cultivation ... ..	656	Bees' Wax, Price of ... ..	2
Atmospheric Electricity, Effects of, on Vine ... ..	861	Beet Cultivation ... ..	371, 379, 864
Australia, Tea and Coffee for ... ..	745	—, Manuring of ... ..	862
Australia, Adulteration of Tea in ... ..	(See Tea)	Beetles as Enemies of Cacao ... ..	25
— and the East, Commerce between ... ..	843	—, Bats Eating ... ..	263
—, Ceylon Tea and Coffee, &c., in ... ..	6-12, 28, 34,	— Eating Cinchonas ... ..	1001
83, 151, 197-214, 230, 251, 258, 263, 311, 402,		Bellary, Agriculturist's Tour in ... ..	294
452, 453, 590, 583, 588, 743, 889		Bencoolen, Spice Cultivation in ... ..	737-40
—, Coffee Cultivation in ... ..	26, 192	Bengal Cinchona Plantations ... ..	261, 265-70, 770
—, Food Consumption in ... ..	1040	—, Horticulture in ... ..	798
—, Gold in ... ..	20	—, Indiarubber Cultivation in ... ..	356
—, Indian Tea in 148, 173, 232, 250, 263, 392, 425,		—, Tea and Coffee Cultivation in ... ..	331
500, 571, 553, 681-3, 689, 888, 889,		Benton, Mr. F., on Bee Culture ... ..	30, 42, 52
916, 1026, 1037, 1078		Berberry, Disease of ... ..	353
—, Lantana in ... ..	191	Betel-nut and Fever ... ..	957
—, Liberian Coffee Cultivation in ... ..	161	Beverage, New ... ..	447
—, Northern, Cooly Labour for ... ..	664	Bifacial Oranges ... ..	952
—, Ostrich Farming in ... ..	930	Bird-catching Sedge ... ..	857
—, Sheep in ... ..	423	Birds as Insectivores ... ..	121, 438, 614
—, South, Northern Territory of ... ..	950, 1059	Bleeding, To Stop ... ..	314
—, Tea Cultivation in ... ..	474, 628, 670	Blight, American, Cure for ... ..	302
—, Tropical Produce in ... ..	898	— on Fruit Trees, Preventive or Cure for ... ..	473
Australian Fruit for Ceylon, India, and England ... ..	120, 140, 142, 146, 152, 153, 190, 211, 229, 493	Blossom, Setting of, and Manure ... ..	126
— Magpies ... ..	121	Blue Gum, Champion ... ..	354, 366
— Meat and Flour Biscuits ... ..	150, 229	—, Rapid Growth of ... ..	670
— Tea Season 1880-81 ... ..	244	Bohemian Tea ... ..	132
— 1881-2 ... ..	261	Bolivia, Cinchona Cultivation in ... ..	385, 590, 1002, 1024
— Wattle ... ..	251	—, Indiarubber Cultivation in ... ..	590
Awards to Ceylon Exhibitors at the Melbourne Exhibition ... ..	(See Melbourne Exhibition)	Bombay Agricultural and Manufacturing Co. ... ..	224
Awisawella, New Products at ... ..	864	Bonedust Manure ... ..	258
		Bone-meal ... ..	243
		Bones, To Dissolve ... ..	130
		—, Value of, as a Fertilizer ... ..	300
		Boots Waterproofing ... ..	315
		—, Wet ... ..	314
		Borecole Cultivation ... ..	371, 379
		Borer in Coconut Palms ... ..	665, 925
		Borneo, North ... ..	223, 859, 981, 987, 1005
		— Co. ... ..	741
		—, Planting in ... ..	177, 438, 486, 603
		—, Trade among the Dyaks of ... ..	942
		Botanical Enterprise in the Colonies ... ..	759
		Botanic Gardens, Calcutta ... ..	379, 385
		—, Ceylon Royal ... ..	73-82, 396-9, 1041-56
		— in India ... ..	600
		— in New Zealand ... ..	785
		—, Trinidad ... ..	858
		Boxes, Tea, Lacquered Tin ... ..	38, 63, 145
		Brachycome Cultivation ... ..	736
		Bran Feed for Cows ... ..	384, 428
		Brazil, Agriculture in ... ..	376
		—, Agricultural Industry in ... ..	978
		— as a Field for Indian Immigrants ... ..	742
		—, Chinese Question in ... ..	539
		— Coffee Crop ... ..	590, 591, 982

B.

INDEX.

	PAGE.
Brazil, Coffee Disease in ...	844
Exports ...	4, 253, 327, 332, 753, 849, 881, 895, 980
Exposition ...	538, 750
Cultivation in ...	361, 714
Propaganda in ...	538, 586, 615
Immigrant Laborers in ...	585
in 1881 ...	982
Indiarubber and Cacao Cultivation in ...	247
Industrial Conference in ...	632-4
Labor and Coffee Prospects in ...	83, 396-9, 714, 745-50, 759, 767, 921-5
Nut ...	950
Schools of Agriculture in ...	451
Slavery in ...	592, 661, 714, 745-50, 759, 761, 763, 767, 906, 920, 921-5
Sugar Cultivation in ...	980
Tea Cultivation in ...	618
Timber in ...	876
Wax Palm ...	752, 814
Brazilian Productions ...	578
Breakwind, Sapu as ...	194
Brewing in Ceylon ...	690, 718
in India and Ceylon ...	690
in the East ...	690
Britain, Forestry in ...	629
British Association, Agriculture at ...	475
Columbia, Agriculture in ...	583
Timber in ...	543
Broccoli Cultivation ...	371, 379
Broom Corn in America ...	708
Broughton, Mr., and Cinchona ...	3
Broussonetia Papyrifera as Paper Material ...	302, 448
Browallia Cultivation ...	736
Brussels Sprouts, Cultivation of ...	379
Bucha Leaves, Price of ...	71
Bug-Sucked Coffee Beans ...	1077
Burma, Agriculture in ...	984
Experimental Gardens in ...	688
Tea and Coffee Cultivation in ...	150, 295, 669
Tobacco Cultivation in ...	1031
Butter, To Keep ...	654

C.

Cabbage Cultivation ...	371, 471
Tree, New Zealand ...	228
Cabinet Woods ...	892
Cacalia Cultivation ...	736
Cacao or Cocoa at Peradeniya Gardens ...	78, 397, 1046
Cultivation ...	25, 39, 159, 107, 146, 154, 220, 236, 387, 404, 459, 576, 726, 953, 959, 1000, 1001
in Brazil ...	247
in Dolosbage ...	1018, 1026
in Ecuador ...	229
in Guayaquil ...	334
in Guiana ...	164
in Trinidad ...	164, 1019, 1078-80
on Patana ...	39
Pods, Large ...	620, 626, 996
Transmission of ...	629
Preparation of ...	810, 907, 1000
Seed. Packing of, for Export ...	666, 687
White Ants Eating ...	494
Cactus, Use of ...	176
Caju Wine ...	905
Calandrinia Cultivation ...	736
Calceolaria Cultivation ...	736
Calcutta Tea Syndicate ...	158, 434, 454, 856, 889, 890
California, Grape Culture in ...	533
Californian Bee Cultivation ...	90
Calisaya ...	(See Cinchona)
Callirhoe Cultivation ...	736

	PAGE.
Calumba Root ...	2, 71, 1024
Camphor, Price of ...	71
Production of ...	309
Canada, Indian Tea in ...	889, 913-6
New Fruits from ...	863
Candle Tree ...	928
yielding Creeper ...	92
Candytuft Cultivation ...	736
Caoutchouc ...	(See Indiarubber)
Cape Colony, Tree Planting in ...	491
Capsicum Cultivation ...	471, 707, 857
Carbolic Acid in Foot and Mouth Disease ...	1019
Perfumed ...	669
Treatment of Leaf Disease ...	70, 91, 133-8, 164, 545-51, 556, 602, 628, 651-5, 719, 729, 750, 766, 806, 817, 818, 837, 838, 846, 857 910-2, 927, 956-9, 969, 971, 999, 1018
Powder, New ...	1016
Cardamom Cultivation ...	154, 162, 234, 388, 432, 488, 589, 591, 623, 726, 999
in India ...	412
Cardamoms at Peradeniya Gardens ...	80, 398, 1047
Price of ...	2
Cardoon Cultivation ...	441
arnanba or Wax Palm ...	752, 814
Carolina Paddy ...	334
Carrot Cultivation ...	441, 471
Cashmere, Grapes in ...	772
Cassava Cultivation in Ceylon ...	853
in Sumatra ...	304
Glucose from ...	1023
Cassia Bark, Experiments with ...	777
Lignea, Price of ...	71
Oil, Price of ...	71
Castor Oil a Remedy for Flies ...	824, 908
Cultivation ...	364
Gas Works at Jeypore ...	317, 1088
Price of ...	2
Tasteless ...	973
Casuarina Cultivation ...	246, 264, 289, 293, 296, 413, 464, 795
Catalpa, Western ...	1040
Catarrh, Quinine as a Cure for ...	1020
Caterpillars as Enemies of Cacao ...	25
Remedy for ...	300
Cat-proof Garden Fence ...	537
Cattle, Aden ...	150
Breeding at Saidapet Farm ...	320
Cure for Foot-and-Mouth Disease in ...	288, 324
Food, Cotton Seed as ...	344
Indian, Degeneracy of ...	92
on Coffee Estates, Llamas instead of ...	1000
Cauliflower Cultivation ...	372, 472
Cawnpore Experimental Farm ...	263, 792, 1027
Ceara, Indiarubber Cultivation in ...	361
Rubber Cultivation in Ceylon ...	51, 60, 401, 576, 908
Seed, Enemies of ...	553, 567
Scarcity of ...	37, 437
Seeds, Number of, to an Ounce ...	233, 234
Cedars of Lebanon ...	509, 769
Cedrela Toona ...	658, 666, 671
Celery Cultivation ...	441, 472
Centuarea Cultivation ...	736
Ceylon and England, Agriculture in ...	852
and India, Coffee Planting in ...	93
and Java Compared ...	826
Ledgerianas in ...	119, 128, 144
Area of Cinchona and Tea in ...	60
Bees in ...	13, 29, 33, 438
Botany of ...	664
Cinchona ...	(See Cinchona)
Climate of ...	663
Cocoa, Sales of ...	36, 42, 121, 385, 387
Coffee ...	(See Coffee)
Colony in Minnesota ...	254, 486, 598

# INDEX.

	PAGE.		PAGE.
Ceylon Company, Limited ...	709	"Cinchona" and "Chinchona" ...	14, 15, 23, 405
Direct Supply Agency ...	439	and Coffee Culture, Value of Weeds in ...	15, 139
Exhibits at the Melbourne Exhibition ...	6-12, 34, 40, 141, 197-214, 675	and Deer ...	259
Exports of Coffee, Tea and Cinchona ...	4, 252, 253	Area of, in Ceylon ...	60
Fisheries ...	293	at a High Elevation ...	366
Flora ...	334	at a Low Elevation ...	387
Forestry in ...	993	at Peradeniya Gardens ...	77, 397, 1045
Fruit from Australia for ...	120, 140, 142, 146, 153, 214	Bark Analyses ...	318, 358-9, 461, 608, 630, 885, 993, 1081, 1086
Gems in ...	35, 36, 437, 662, 841	Analyst for Ceylon ...	837
Geology and Mineralogy of ...	663	as an Article of the Official Materia Medica ...	117
Gold in ...	15, 19, 21, 31, 35, 116, 215, 226, 437, 643-5, 662, 770, 900-5, 926	Ceylon, at the Melbourne Exhibition ...	7, 10, 141
Government Gardens and Native Cultivators ...	555	Charges for Curing ...	355
Handbook and Directory for 1880-81 ...	103	Exports by Madras Government ...	3, 37, 48, 70, 131, 159, 645, 752, 837, 916, 1016
Hemp ...	217	Gathering of ...	622, 665, 668, 677, 762, 799, 800, 818, 880, 905, 1075
in 1881 ...	709	in Pharmacy ...	782-5
Indiarubber Cultivation in ...	(See Indiarubber)	Jamaica ...	30
Investment Association, Limited ...	710, 729	Java, Sales of ...	93, 131, 432
Liberian Coffee ...	(See Liberian Coffee)	Market for ...	677, 681
Limestone in ...	36	on Coppiced Trees ...	669
Meteorology of ...	663	Production of ...	21, 296, 405, 669, 806, 941, 1008, 1040
New Products in ...	(See New Products)	Renewing of ...	16
Old and New Products in ...	103	Sales ...	37, 46, 115, 153, 333, 431, 449, 723, 814, 918, 1014, 1020
Planters and English Farmers ...	150	in Madras ...	972
Planters and Manitoa ...	558, 572	in Colombo ...	16, 145, 164, 185, 491, 572, 919
Planting in ...	456	Speculation ...	982
Planting Industry ...	221	Thefts of ...	176
Position of Coffee Planting in ...	190	Trade in S. America ...	162
Produce in London ...	367, 675, 678, 728, 839, 925	Calisaya at Low Elevations ...	139
Produce Market ...	116, 925	Production of ...	983
Products, Exhibition of ...	960	Seed ...	813
Prospects of ...	90, 480, 912, 1084	Verde ...	966-7, 972
Royal Botanic Gardens ...	73-82, 396-9, 1041-56	Coccinea ...	627, 926
Science in ...	663	Condaminea ...	289
Silk in ...	(See Sericulture)	Cultivation ...	22, 117, 153, 186, 257, 357, 487, 620, 622, 729, 745, 765
Tea ...	(See Tea)	in Bolivia ...	385, 590, 1002
Terra Incognita in ...	94	in Borneo ...	486
Zoology of ...	664	in Ceylon, Col. Beddome on ...	583, 593-7
Ceylonese, Educated, Agriculture for ...	320	in Coorg ...	342, 374
Change of Crop ...	708	in Darjeeling ...	590
Charcoal, Eucalyptus ...	876	in Dikoya ...	852
vs. Tea-Drying Machinery ...	936	in Dimbula ...	367, 450
Chaserculture ...	972	in Haputale ...	307
Chemicals and Coffee Leaf Disease ...	602	in Hewa Eliya ...	489
Cherry vs. Parchment Coffee ...	621	in Jamaica ...	96, 455, 504, 541, 610-3, 721, 790
Chestnut in Darjeeling ...	424	in Java ...	96-102, 357, 455, 963
Chick Coffee ...	287	in Madulsima ...	489, 673
Chickens, Artificial Hatching of ...	24	in Mauritius ...	251, 1004
Chicory, Adulteration of Coffee with ...	27, 144, 176, 177, 180, 212, 427, 499, 669, 847, 909, 917	in Ramboota ...	605, 608
Chilaw, Ploughs and Harrows for ...	625	in the United States ...	222
Chillies, Price of ...	2	in West Africa ...	316
Chilly Cultivation ...	471, 672	in Wynaod ...	427
China, Ants as Grub Destroyers in ...	1066	on the Kannandevan Mountains ...	496
Edible Fungus in ...	620	on the Mahaweliganga ...	963
Grass Dressing Machines ...	551	on the Nilgiris ...	3, 105, 186, 318, 356, 426, 427, 500, 562, 602, 630, 635-40, 713, 723, 773
Mastic ...	271	on the Pulneys ...	282
Matting ...	277	on the Shevaroyes ...	560
Silk in ...	364, 563	Cuprea ...	132, 138, 386, 411, 544, 681, 690, 729, 742, 743, 770, 774, 823, 824, 876, 943-5, 1022-3, 1024
Quinine in ...	668	Dr. Trimen and Mr. Howard on ...	114
Tea ...	121, 206-8, 250, 602, 969, 1000, 1037		
Turpentine ...	271		
Vegetation in ...	707		
Chinese Exports ...	983		
Immigration to North Borneo ...	1005-7		
Labor ...	1039		
Question in Brazil ...	539		
Chlorate of Potash ...	105		
Chrysanthemum Cultivation ...	736		
Cinchona Alkaloids ...	117, 153		
Preparation of, in India ...	3, 502, 532		
Synthesis of ...	845		
and Blue Gums in Place of Natural Forest ...	718		

INDEX.

	PAGE.		PAGE.
Cinchona, Duties on ... ..	1019	Cocoa, Cultivation of ... ..	(See Cacao)
-----, Dying out of ... ..	1000	----- in Australia ... ..	213
-----, Enterprize in Ceylon ... ..	357	Coconut Cultivation 129, 195, 234, 465, 791, 986	
----- and Government	410, 493	----- Cultivation in the Andamans ... ..	984
-----, Exports from Ceylon ... ..	252	-----, Estates in Jaffna... ..	128
-----, Febrifuge ... ..	3, 502, 532	-----, Cultivation in Fiji ... ..	208, 451, 630
-----, Growing Twice on Same Land ... ..	12	-----, Oil Market ... ..	801
-----, Hybrids 439, 701, 773, 883, 907, 909, 959, 967, 1057-9, 1061, 1071-3, 1081, 1085, 1087		-----, Palms, Borer in ... ..	665, 925
-----, Ledgeriana, Analytical Standard for ... ..	583	Coconuts in Northern Queensland ... ..	25
-----, Grafting of 751, 1057-9, 1071-3		-----, White Ants Eating ... ..	494
-----, in Ceylon 116, 193, 233, 252, 437, 492, 587, 667, 687, 974		Coculus Indicus, Price of ... ..	2
-----, Seed, Genuine ... ..	1070	Cod Liver Oil Jelly ... ..	708
-----, Germinating ... ..	608, 966	Coffee Adulteration 12, 15, 26, 27, 30, 33, 50, 109, 123, 138, 141, 144, 176, 177, 180, 285, 320, 427, 440, 669, 688, 837, 847, 851, 854, 856, 909, 917, 929, 955, 969, 973, 974-8, 995, 999, 1063	
-----, Sales of 487, 560, 591, 600, 670, 735		-----, Agency, Ceylon ... ..	359
-----, Value of... ..	153, 405	-----, and New Products ... ..	499
-----, Manuring of ... ..	174, 327, 824	-----, and Pepper in Western India ... ..	625
-----, Mr. Markham on ... ..	3, 22, 38, 45, 405	-----, and Silverskin ... ..	743
-----, Neem Tree as a Substitute for ... ..	223	-----, and Sugar Producing Countries	534, 537, 629, 931, 936
-----, Officialis, Early Flowering of ... ..	963	-----, and Tea for Australasia ... ..	745
-----, Plantations, Bengal ... ..	261, 265-70, 808	-----, and Tea in Southern India ... ..	868
-----, New, in India ... ..	572	-----, Arabian, New Field for ... ..	437
-----, Prospects of ... ..	138	-----, Artificial Drying of 141, 145, 409, 856	
-----, Planters' Manual	258, 259, 279, 405, 411, 591, 810	-----, at Low Elevations ... ..	666
-----, Plants vs. Stumps 289, 290, 310, 311, 427		-----, at Peradeniya Gardens ... ..	76, 396, 1044
-----, Pubescens ... ..	114, 486, 494, 496, 907	-----, Beans, Bug-Sucked... ..	1077
-----, Red Barks 193, 219, 229, 236, 536, 778-82, 926		-----, Berries and Spike ... ..	774
-----, Robusta 600, 605, 608, 625, 755-7, 907		-----, Blossoms and Bees ... ..	497, 553, 559, 590, 603, 763
-----, Seed, Importation of 154, 395, 721, 1003		-----, Ceylon, in the London Market... ..	38, 83, 690, 742, 744, 753, 769, 926
-----, Shaving of ... ..	327	-----, at the Melbourne Exhibition 6, 9, 42, 211, 212	
-----, Stumps ... ..	355	-----, Companies in Java ... ..	146
-----, Succirubra, Champion ... ..	926, 969	-----, Consumption of ... ..	27, 770, 982
-----, Dr. Trimen on ... ..	114, 117	-----, Countries of the World, Three Great ... ..	723
-----, tapping Beetles ... ..	1001	-----, Crop, Ceylon ... ..	709
-----, Treatment of, like Larch ... ..	139, 151	-----, Crops and Seasons ... ..	1017
-----, Tree, Enemies of 360, 410, 463, 591, 963, 1001		-----, Cultivation and Manuring 554, 558	
-----, Trees, Bark of Dead or Dying ... ..	428	-----, at Bangalore in 1828 ... ..	278
-----, Selection of, by the Eye ... ..	367	-----, in Achin ... ..	111, 123
-----, Uritusinga ... ..	264, 289	-----, in Australia ... ..	192
-----, Varieties of ... ..	259	-----, in Bengal ... ..	331
-----, White Bug on ... ..	982	-----, in Brazil ... ..	361, 745-50
Cinchonas, Botany and Classification of ... ..	1009	-----, in Burma ... ..	150, 669
Cinchonidine ... ..	447	-----, in Dominica ... ..	427
-----, Value of ... ..	153	-----, in Fiji ... ..	208, 319, 666
Cineraria Cultivation ... ..	736	-----, in Guatemala ... ..	1025
Cinnamon Bark, Experiments with ... ..	777	-----, in Jamaica ... ..	273
-----, Peeling ... ..	818	-----, in Java ... ..	216, 228, 432
-----, Ceylon, at the Melbourne Exhibition 11, 212		-----, in Johore ... ..	491
-----, Cultivation ... ..	39, 791	-----, in Kelebokka ... ..	258
-----, Oil, Price of ... ..	71	-----, in Manila ... ..	479
-----, Sales in London ... ..	678	-----, in Natal ... ..	17, 164
-----, Trade ... ..	1086, 1087	-----, in Northern Queensland ... ..	26
Citronella Oil, Price of ... ..	71	-----, in Panwila ... ..	589
Clerihew Process of Drying ... ..	973	-----, in Samoa ... ..	665
Clerkia Cultivation ... ..	736	-----, in Sandwich Islands ... ..	928
Climate, Influence of Forests on ... ..	1082	-----, in Southern India 623, 687, 715, 773	
Clintonia Cultivation ... ..	736	-----, in the Philippines... ..	229, 559, 570
Cloves at Peradeniya Gardens ... ..	398	-----, in Travancore ... ..	768
-----, Ceylon, Sales of ... ..	912, 927, 969	-----, in Trinidad ... ..	164, 334
-----, Price of ... ..	2, 71	-----, in Wynaad ... ..	1015
-----, Zanzibar ... ..	983	-----, near Mauritius ... ..	628
Coca ... ..	50, 344, 405, 773, 1034	-----, on the Nilgiris ... ..	592
Cochin China, Agriculture in ... ..	215	-----, on the Shevaroyes ... ..	83, 112, 144, 150
Cockchafer Cultivation ... ..	15	-----, Pruning, Manuring, and Weed-	
-----, Maskeliya ... ..	840	-----, ing in... ..	329, 667
Cockchafers, Destruction of ... ..	14, 30, 121	-----, Culture ... ..	660
-----, vs. Coffee ... ..	840	-----, Disease in Brazil ... ..	844
-----, How to Exterminate ... ..	543, 634, 635	-----, Diseases ... ..	224
Cockscomb Cultivation ... ..	736	-----, Duties on ... ..	905, 984, 1002, 1019
Cocoa, Adulteration of ... ..	948	-----, Enemies ... ..	690, 1075
-----, Ceylon, Sales of ... ..	36, 42, 121, 385		



INDEX.

	PAGE.		PAGE
Coffee Estate Economy ...	233	Colonial Possessions, Desire for ...	863
----- Estates, High Cultivation of ...	996-7	Colonies and England, Free Trade Union for ...	123
----- Exchange ...	955	-----, Botanical Enterprise in ...	759
----- Exhibitions ...	453, 538, 750	-----, Land in ...	388
----- Exports from Ceylon ...	4, 253	Colonization in Ceylon ...	729
----- from Travancore ...	734, 851	Colors and Bees ...	824
----- from Venezuela ...	973	Columbia, British, Agriculture in ...	583
----- Exposition in Brazil ...	538	-----, Timber in ...	543
----- Flowers, Self-Fertilized ...	15, 310	Commercial Plants, New ...	161, 252
----- Fungus-proof ...	956	Concrete Sugar, Conversion of, in Natal ...	535
----- Grub ...	14, 58, 91, 105, 606, 628, 668, 680, 720, 840, 1067, 9	Conifers, Pruning of ...	469
-----, Jak Trees as Shade for ...	971	Convolvulus Cultivation ...	736
----- Lands in Mysore ...	299	Coorg, Planting in ...	132, 287, 288, 295, 342, 374, 439, 452, 673, 742, 764, 1069
----- Leaf Disease 12, 14, 17, 22, 23, 31, 47, 58, 59, 70, 85, 87, 91, 125, 126, 127, 128, 131, 133-8, 139, 164, 181, 193, 217, 233, 240, 284, 329, 333, 349, 352, 403, 426, 460, 463, 497, 505-530, 543, 545-551, 552, 554, 556-8, 570, 587, 589, 592, 602, 621, 622, 625, 626, 628, 645-55, 678, 683, 686, 689, 717, 719, 726, 729, 730-3, 750, 764, 765, 766, 769, 806, 817, 818, 837, 838, 846, 855, 878, 887, 910-2, 927, 928, 956-9, 964-6, 969, 971, 999, 1001, 1018, 1088	603	Copal ...	270
----- Leaf Fungus on Other Trees ...	603	Copal, Price of ...	71
----- Liberian ...	(See Liberian Coffee)	Copernicia Cerifera ...	752, 814
----- Malt ...	973	Copper in Ceylon ...	670, 676, 733
----- Manures and Manuring 33, 56, 84, 86, 117, 126, 604, 768, 877, 926	973	----- in India ...	1063
----- Market Reports ...	4, 811, 854	Coppicing ...	1024
----- Medical Properties of ...	276, 341	Copra-bearing Palm ...	412
----- Mexican ...	936	Copra Exports from Fiji, Falling-off in ...	451
----- Mill, Burning of ...	543	----- from Jaffna ...	672
----- Mixtures 30, 138, 144, 882, 897, 975, 995	543	Coral and Shells, Ceylon, at the Melbourne Exhibition ...	6, 11, 142
----- Nalkanaad ...	329, 956, 966, 1069	Correa ...	311
----- Oil ...	114	Corcopsis Cultivation ...	736
----- Parchment ...	553, 621	Costa Rica, Agriculture in ...	400, 800
----- Planters and their Critics ...	599	Cotton at Peradeniya Gardens ...	398
----- Planting in Ceylon, Position of ...	190	----- Cake as Cattle Food ...	790
----- in Southern India and Ceylon 93, 384	93, 384	-----, Cotton Tree, &c. ...	818
----- Life ...	689	----- Cultivation and Manufacture ...	496
----- Preparation of ...	647	----- in America ...	405, 757
----- Production and Consumption ...	184, 920	----- in Fiji ...	208
----- and Trade of the World 726, 804-6	726, 804-6	----- in India ...	772, 891, 916
----- Propaganda in Brazil ...	538, 586, 615	----- in the Southern Province ...	669
----- Prospects ...	193, 252, 712, 729, 760	----- Oil ...	112
----- Pulp, Analysis of ...	144	----- -Picker, Combination ...	602
----- as Manure ...	764	----- Seed ...	626
----- Rest for ...	605	-----, Analysis of ...	72
----- Sacks ...	602	----- and Sulphuric Acid ...	423
----- Soils ...	539	----- as a Fertilizer and as Cattle Food ...	344
----- Statistics ...	4, 253, 255, 817, 878-80	Couve Tronchida or Portugal Cabbage ...	471
----- Still King in Ceylon ...	498	Covered vs. Bare Ground ...	343
----- Substitutes for ...	105, 435, 772, 855	Cress Cultivation ...	441, 442, 472
----- Tea, and Cinchona in Ceylon ...	711	Crickets as Enemies of Liberian Coffee and Cacao ...	24, 107, 146, 220, 284, 459
----- Trade ...	758	-----, Cure for ...	175, 844
----- and Customs Reforms ...	919	Crop, Change of ...	708
----- Tree, Education of ...	289	Crops, Effects of Manures on ...	774, 788
----- Trees and Moths ...	1070, 1075, 1085	-----, Short, Due to Poor Cultivation ...	264
----- Uses of ...	341	Cross-Fertilization of Cinchonas ...	1085
----- Varieties of ...	131	----- of Wheat ...	499
----- White Bug on ...	304	Cross, Mr., on the Nilgiri Cinchona Plantations ...	635-40, 691-700, 743, 772, 1007
----- Yield of ...	84	Croton Oil Tree ...	181
Coir Rope, Edibility of ...	963	----- Seeds, Price of ...	71
Cola Nut ...	854, 1020, 1050	Cubebs, Price of ...	71
Cold in the Head, Cure for ...	33	Cucumber Cultivation ...	442, 472
Collinsia Cultivation ...	736	Cuddapah, Ploughing Exhibition at ...	793
Colombia, Banana Cultivation in ...	533	Cuprea Cinchona ...	(See Cinchona Cuprea)
-----, Indiarubber Gathering in ...	499, 703	Customs Reforms and Tea and Coffee Trade ...	919
Colombo, Fruit in ...	800	Cutch, Price of ...	2, 71
-----, Grapes in ...	16, 26	Cyprian Bees ...	42
-----, Hot Season in ...	33	Cyprus, Agriculture in ...	34
-----, People's Park for ...	825		
----- Root ...	(See Calumba Root)		
----- Weather ...	158		
Colonial Fisheries ...	426		

D.

Dairy Maxim ...	774
Daisy, Swan River, Cultivation ...	736
Dakota, Farming in ...	801-4
Damar, Price of ...	71
Darjeeling, Cinchona Cultivation in ...	590

INDEX.

	PAGE.
Darjeeling Tea and Cinchona Association	49, 430
Tea Cultivation in	120, 173, 584, 1076
Dandelion Cultivation	... 472
Darwin on Earthworms	... 577
Date Coffee	12, 15, 26, 27, 33, 50, 109, 123, 141, 144, 285, 320, 440, 688, 854, 929
Datura Cultivation	... 736
De Caen's Cinchona Barking Machine...	880, 905
Deer and Cinchona	... 237
Degeneracy of Indian Cattle	... 92
Dehra Dun Forest School	... 1032
Tea Planting in	... 945-7
Vegetation in	... 772
Deli, Sumatra, Planting in	... 256, 586
Desiccation of the Soil	... 863
Dianthus Cultivation	... 736
Digging by Steam	... 983
Dikoya, Planting in	... 327, 744
Dimbula, Cinchona in	... 367, 450
Planting in	... 329, 425
Disafforestation in Sikkim...	... 809
Dissolving of Bones	... 130
Divi-divi	... 253, 567, 952, 1016
Dolosbage, Cacao in	... 1018, 1026
Domestic Industries in India	... 811
Dominica, Coffee Cultivation in	... 427
Dragon's Blood, Price of	... 71
Drainage Water	... 790
Drain, Subsoil	... 300
Drugs, New	... 161, 252
Drying of Coffee, Artificial	... 141, 145, 409, 856
Dual Sap	... 301
Ducks, Artificial Hatching of	... 24
Dumbara, Rain and Leaf Disease in	... 625
Dumedin Tea	... 228
Duties on Coffee, Tea and Cinchona	... 1019
Dyaks of Borneo, Trade among	... 942
Dye Plants at Peradeniya Gardens	... 398
Dyes, Indian	... 564
Dynamite, Fishing with	... 333

E.

Earthworms, Darwin on	... 577, 1040
Eastern World and Australia, Commerce between	... 843
Ebony, Price of	... 2, 71
Economic Plants at Peradeniya	... 1044
Products in India	... 905
Economy, Coffee Estate	... 233
Ecuador, Cacao in	... 229
Edible Fungus	... 620
Egg-plant Cultivation	... 471
Eggs, To Preserve	... 120, 314, 774
Egypt, Agriculture in	... 961
Jute Cultivation in	... 291
Electricity and Vegetation...	... 684, 862, 1084
Electro-Horticulture	... 860
Elemi	... 270
Elephant Grass, Paper from	... 973
Endive Cultivation	... 442, 472
England, Agricultural Depression in...	... 854
and Colonies Free Trade Union for	... 123
Australian Fruit for	... 190, 493
English Flowers, Cultivation of	... 656
Fruit Trees in Africa	... 219
Erysimum Cultivation	... 736
Erythroxylon Coca	... (See Coca)
Eschscholtzia Cultivation	... 736
Esparto	... 468
Espiritu Santo Plant	... 991
Estates Purchasing and Prospecting Co.	... 762
Eucalypti, Decay of	... 415
Rapid Growth of	... 670

	PAGE
Eucalyptus Charcoal	... 578
Citriodora	... 400
in Mauritius	... 1040
Leaves and Insects	... 983
as Cure for Cold in the Head...	... 33
Euphorbium Gum	... 273
Europe, Agriculture in	466, 575, 621, 679, 882, 954, 961, 1014
Eutoca Cultivation	... 736
Evaporation of Water	... 863
Experimental Stations and Manuring	... 148, 356
Experiments Planting and Scientific	... 113
Eye, Diseases of, Quinine in	... 735

F.

Falling-off in Prices of Ceylon Produce	... 116
Fallow Field System	... 607
Farm Memoranda	... 345
Productiveness and Manures	... 614
Farming at Madras	... 973
in Dakota	... 801-4
in New Zealand	... 705
in Scotland	... 124
Native, Wastefulness of	... 335
Farmyard Manure, Changes in	... 62
Febriifuge, Manufacture of, in India	3, 502, 532, 684, 855
Feeding Stuff, New	... 367
Fect, Use of, in Sowing and Planting	... 242
Felling Trees	... 300
Fence, Garden, Cat-proof	... 537
Fences for Cinchona	... 259
Fertility	... 342
Mr. Lawes on	... 392
of New Zealand	... 112
Fertilization, Artificial	... 300
By Insects	497, 553, 559, 590, 603, 763, 850
Fertilizer, Bones as	... 300
Cheap	... 300, 469
Cotton Seed as	... 344
Fertilizers, Manufacture of, and Farmers	... 473
Fever, Betel Nut as Remedy for	... 951
Remedy for	... 1080
Willow Leaves as Remedy for	... 744
Fibre-yielding Plants	129, 238, 411, 456, 493, 818, 905, 949
Fig, Cultivation of, in Turkey	... 61, 165
Fiji, Agriculture in	32, 88, 122, 208, 282, 470
Coconut Cultivation in	... 208, 451, 630-2
Coffee Cultivation in	... 208, 319, 669
Leaf Disease in	... 126, 333
Cotton Cultivation in	... 208
From Ceylon to	... 88
Labor Difficulty in	... 317, 504, 741
Liberian Coffee Cultivation in	... 319, 334
Sugar Cultivation in	... 208, 323, 1029
Tea Cultivation in	... 166, 334
Fir Silver	... 1024
Fish Culture in Madras	... 1076
Manure	... 224
Fisheries, Colonial	... 426
in Ceylon	... 293
Fishing with Dynamite	... 333
Flax Cultivation	174, 181, 226, 234, 346, 419, 739
New Zealand	... 174, 181, 226, 234
Flies and Horses	... 314, 345
Florida, Agriculture in	... 905, 909
Land Reclamation in	... 173
Flowers, English, Cultivation of	... 656
for the Tropics	... 656, 736, 821
Garden, Need of Special Culture for	... 472
or Shoots	... 932
Flying-foxes in Queensland	... 963
Foliage, Effects of Manures upon	... 287

INDEX.

	PAGE.		PAGE.
Foochow Tea ...	295	Gold in Australia ...	962
Food Adulteration ...	83, 116	— in Ceylon 15, 19, 21, 31, 35, 116, 215, 226, 437,	643-5, 662, 770, 900-5, 926
— Consumption in Australia ...	1040	— in India ... 20, 92, 132, 215, 317, 375, 426, 432,	438, 440, 643-5, 771, 800, 973
—, Utilization of, in Digestion ...	863	— Production ...	468, 485
Foot-and-Mouth Disease in Cattle ...	288, 324, 1019	—, Prospecting for ...	262
Forestry and Timber at the Straits ...	253	—, Test for ...	116
— in Britain ...	530, 629	Gooseberry Fungus ...	400
— in India and Ceylon ...	993-5	Gorse as Food for Stock ...	929
— in Mountain Districts ...	775	Gourd Cultivation ...	540
Forests and Climate ...	1082	Government and Native Cultivators ...	555
— and Rainfall ...	952	— Competition with Private Cinchona	
—, State of ...	340	— Planters ... 3, 37, 48, 131, 159	
Forget-me-not Cultivation ...	822	— Gardens in Ceylon ... 73-82, 396-9, 555,	825, 837, 1041-56
Fossil Gum Mines ...	191	— vs. Private Analytical Chemists ...	487, 493
Fowls Lice in ...	774	Grafting ...	480, 791
— Liver as Food for ...	345	— Cinchona ...	(See Cinchona)
France, Phylloxera in ... (See Phylloxera)	123	— Deciduous Fruit Trees ...	315, 389
Free Trade Union between England and Colonies ...	123	— Wax ...	130
Fruit Cultivation ...	539	Grains of Paradise ...	569
— at Singapore ...	619	Grape Cultivation in California ...	533
— Evaporation ...	345	— in Cashmere ...	772
— from Australia to Ceylon, India, and England	120, 140, 142, 146, 152, 153, 190, 214, 229	Grapes, Australian, for India and Ceylon ...	146
— in Colombo ...	800	— in Colombo ...	16, 26
—, Packing of ...	400	—, To Keep ...	1024
—, To Preserve ...	951	Graphite or Plumbago ...	1061
— Trade in British Honduras ...	773	Grass, China, Dressing Machines ...	551
— Trees, English, in Africa ...	219	Grasses, Dried ...	400
—, Experiments on ...	862	— for Paper ...	729
—, Grafting ...	315, 389	Ground, Heat of ...	862
—, Manuring ...	470	Grub... (See Coffee Grub)	
—, Preventive or Cure for Blight on ...	473	— Destroyers, Ants as ...	1064-7
—, To Clean Moss from ...	303	Guano in Netherlands India ...	856
—, Transplanting ...	610	Guatemala, Coffee and Sugar Cultivation in ...	1025
Fruits from Canada ...	863	— Indigo ...	533
— Tropical ... 786, 796, 985		Guava and Beetles ...	304
Fuel from Mangrove ...	377	Guiana, Cacao in ...	614
Fungus, Edible ...	620	Guinea Grass in Jamaica ...	735
— Hunting ...	537	Gum Ammoniacum, Moroccan ...	273
— Pests ...	544, 891	—, Price of ...	2
— Trade ...	864	— Animi, Price of ...	2
		— Arabic ...	270-
<b>G.</b>		—, Price of ...	2
Galangal Root, Price of ...	71	— Assafœtida, Price of ...	2
Galls, Price of ...	2	— Benjamin, Price of ...	71
Gambier, Price of ...	71	— Euphorbium ...	273
Gamboge, Price of ...	71	— for Labels, Cheap ...	320
Gammie, Mr., and Cinchona ... 192, 684, 685, 808		— for Tea Packets ...	234
Gammie's Sulphate of Quinine ... 296, 368		— Kino, Price of ...	2
Garden Fence, Cat-proof ...	537	— Mines, Fossil ...	192
— Pests ...	766	— Myrrh, Price of ...	1
— Tools, Rust Preventive for ...	130	— Olibanum, Price of ...	2
—, Useful Receipts for ... 130, 302, 314		— Sandarach ...	273
Gardening Sub-Tropical ...	477	— Trade of Somaliland ...	273
Gas Tar ...	423	— Tree Leaf Disease ...	462, 463
Gasworks, Castor Oil, at Jeypore ... 317, 1088		— Leaves, Curative Properties of ...	176
Gems in Ceylon ... 35, 36, 437, 626, 662, 841		— Trees Champion ...	354, 360, 366
General Produce Syndicate for Ceylon ...	511	— on the Nilgiris ...	427
Geological Survey of India ...	998	Gums, Resins, and Waxes ...	128, 270
Geology of Ceylon ...	663	Guttapercha Cultivation in Borneo ...	987
Geranium Cultivation ...	736	— in Peradeniya Gardens ... 79, 399, 1049	
Germany, Vine Cultivation in ...	984	—, Price of ...	71
Germination of Seeds ... 309, 930, 1040		Gypsophila Cultivation ...	736
Germs and Disease in Plants ...	655	Gypsum as Manure ...	154, 862
Gilbert, Dr., Conferring of Honor on ...	493		
Gilia Cultivation ...	736	<b>H.</b>	
Ginger, Price of ...	2, 71	Hakgala Garden ... 76, 837, 1042	
Ginseng ...	411, 788	Haputale Cinchona in ...	367
Gloxinia Cultivation ...	736	— Climate of ...	425
Glycerine ...	296	—, Coffee in ...	365
Godetia Cultivation ...	736		
Gold and Silver of the World ...	32		

INDEX.

	PAGE.		PAGE.
Haputale, Liberian Coffee in	499	Indian Dyes	564-6
----- Limestone	245	----- Emigrants in Brazil	742
-----, Planting in	814	----- Exports	1009
----- Railway Extension	773	----- Government and Cinchona Cultivation	3, 37, 48, 70, 131, 159, 502, 562
-----, Storm in	352	----- Immigration to the Straits	568
Hawk-moths on Coffee	1070, 1075, 1085	----- Kaolins	1030
Hawkweed Cultivation	736	----- Labor for Fiji	504
Hay, Clerihew Process for	973	----- Local Industries	109, 295, 811
Hayti, Agriculture in	931, 1023	----- Pink Cultivation	736
Heat, Absorption and Scattering of, by Leaves	252	----- Students, Agricultural Scholarships for	855, 972
----- Effects of, on Vegetation	938	----- Tea	(See Tea)
-----, Escape of	863	----- Tea Districts Association	979
----- of the Ground	862	----- Tea Syndicate	158, 434, 454, 670, 856, 889, 890
Hedge Plants	288	----- Wheat	145, 196
Height of Trees. To Estimate	400	----- White Wax	272
Helichrysum Cultivation	736	Indiarubber, African	40, 356
Hemileia Vastatrix (See Coffee Leaf Disease)		----- and Guttapercha	139, 271
Hemp in Ceylon	217	-----, Artificial	982
-----, Manila	16, 949	----- at Peradeniya Gardens	79, 399, 920, 1047
-----, Sunn	217, 240, 949	----- Cultivation	28, 291, 380, 393, 401, 576, 665, 726, 953
Henaratgoda Garden	76, 555, 825, 1043	----- in Bengal	356
Herb Cultivation	540	----- in Bolivia	590
Hewa Eliya, Cinchona Cultivation in	489	----- in Brazil	247, 665
Hibiscus Cultivation	736	----- in Ceara	361
Hollyhock Cultivation	736	----- in Colombia	499, 703
Honduras, Fruit Trade in	773	----- in Honduras	323
----- Indiarubber in	323	----- in India	356, 380
Honey, Artificial	412	----- in Mozambique	440
Hop Cultivation on the Nilgiris	1021	-----, Enemies of	553, 567
----- Manures	862	----- from Ceylon Indigenous Trees	121
Horæ Hortulanæ	476, 561, 616, 700	-----, Introduction of, to Ceylon and India	394, 399
Horse-breeding in Western India	420	----- in Uva	687
Horses, To Keep Flies from	314, 345	-----, New Variety of	85, 192
Horticulture in Algeria	533	----- Plants	119
----- in India	369, 441, 798	----- Price of	2, 71
Hot Season in Colombo	33	----- Seed, Scarcity of	37, 393, 437, 851, 952, 1076
Howard, Col., in Ceylon	920	----- Trees, Tapping of	60, 126
-----, Mr. J. E., on Cinchona	116, 587, 685	-----, Yield of	92
Hughes, Mr. John, on Coffee Manures	56, 877	----- yielding Trees	329
Humble Bee in New Zealand	1028	Indigo, Artificial	160, 874
Hybrids, Cinchona	(See Cinchona)	----- Cultivation in Ceylon	626, 666
Hydrophobia. Cure for	334	----- in India	857
		----- in Paraguay	320
I.		-----, Manufacture, Mr. Skrottky's Patent for	770
Ilang-ilang	290	-----, Price of	2
India, Agriculture in	762	Indjoek	131
-----, American Maize in	544	Industrial Conference in Brazil	632-4
-----, Arboriculture in	860	----- Promotion	1033
-----, Botanical Gardens in	600	Inoculation Treatment of Leaf Disease	136
-----, Brewing in	758	Inoxydized Iron	185
-----, Coffee Cultivation in	93, 623, 773, 868	Insect Bites. Cure for	314
-----, Copper in	1063	----- Destroyers	952, 1017, 1064-7
-----, Crops and Weather in	48, 622, 642, 729, 910, 998	----- Enemies of Cacao	25
-----, Economic Products in	905	----- Pest on Coco Palms in Fiji	630-2
-----, Febrifuge Manufacture in	3, 502, 532, 684, 685	----- Pests and Science	544
-----, Fruit from Australia to	140, 142, 146, 152, 214, 229	----- in Burma	669
-----, Geological Survey of	998	----- in Ceylon	831, 905
-----, Gold in	(See Gold)	Insecticides	374, 1064-7
-----, Mining in	92	Insectivorous Birds	121, 438, 614, 1073, 1075
-----, Planting in	375	Insects and Eucalyptus Leaves	983
-----, Ploughing Exhibitions in	793	----- and Fertilization	497, 553, 559, 590, 603, 763
-----, Progress of	20	-----, Habits of	927
-----, Sorghum Cultivation in	283	----- on Plants. To Discover	300
-----, Southern Coffee and Pepper Exports from	625, 687, 715, 734	-----, Strength of	38
-----, Sugar in	669	Insoluble vs. Soluble Phosphates	147
-----, Tapioca Cultivation in	875	Iowa. Farming in	387, 412
-----, Tasar Silk in	140	Ipecacuanha at Peradeniya Gardens	80, 397
-----, Tobacco Cultivation in	22, 814, 865, 982, 983	----- Sales of	544
-----, Water-power in	365	Ipomea Cultivation	736
Indian Cattle, Degeneracy of	92	Ireland. Tobacco Cultivation in	417
----- Cinchona Bark, Prices for	115	Iron Garden Tools, Rust Preventive for	130
----- Corn Cultivation	442	-----, Inoxydized	185

INDEX.

	PAGE.	K.	PAGE.
Iron, Native-made, in India and Ceylon ...	330	Kafraria Tobacco Cultivation in ...	916
— Sand, Magnetic Separation of ...	689	Kale Cultivation ...	371
— Solution, Watering with ...	423	Kalutara, Liberian Coffee at ...	111, 426
Irrigation in Jaffna ...	590	—, Tea at ...	145
— in Mauritius ...	670	Kamandevan Mountains, Cinchona Cultivation on ...	496
Italy, Olive Cultivation in ...	787	Kaolins, Indian ...	1030
Ivory, Flexible... ..	972	Kapok Cultivation ...	132, 208, 210, 818
J.		Kaulfussia Cultivation ...	736
Jackson's Tea Drier ... ..	230, 865	Kegalla, Agriculture in ...	428
Jaffna, Coconut Estates in... ..	128	Kew Royal Botanic Gardens ...	706
—, Colonization at ... ..	729	Kigelia Pinnata ... ..	576, 657, 666
—, Grain Market ... ..	672	Kinmond's Tea Dryer ... ..	16
—, Irrigation in ... ..	590	Kino, Price of ... ..	2
—, Tobacco Trade ... ..	47, 220, 672, 905	Knol-kohl Cultivation ... ..	443, 540
Jak Trees as Shade for Coffee ...	971	Kohl Rabi Cultivation ... ..	443
Jalap at Peradeniya Gardens ...	1049	Kumbuk Tree, Lime from ...	336, 463
—, Cultivation ... ..	258, 500, 543	Kurunegala, Planting in ...	828-37
Jamaica, Agriculture in ... ..	107, 436, 793	Ku-uk ... ..	485
—, Banana Cultivation in ... ..	634, 869	L.	
—, Cinchona Bark Sales ... ..	30	Labels, Gum for ... ..	320
—, —, Cultivation in ... ..	504, 541, 610-3, 721, 885-7	Labor in Brazil ... ..	585
—, —, Commerce of ... ..	12	— in Ceylon ... ..	773
—, —, Coolies in ... ..	440, 800	— in Fiji ... ..	317, 504
—, —, Guinea Grass in ... ..	735	Lac ... ..	272
—, —, Liberian Coffee in ... ..	43	— Dye, Price of ... ..	2
—, —, Life and Work in ... ..	294	Lahore, Agriculture at ... ..	640
—, —, Medicinal Plants in ... ..	412	Land Out of Cultivation ... ..	493
—, —, Pimento Cultivation in ... ..	552, 880, 929	— Reclamation in Florida ... ..	173
—, —, Palmetto Palm in ... ..	871	— Sale and Transfer ... ..	181
—, —, Planting and Coffee Prospects in ...	264, 273	Landolphia Rubber ... ..	291
—, —, Progress of ... ..	436, 560	Lanka Plantations Co. ... ..	180, 598, 642
—, —, Public Gardens and Plantations ...	65	Lantana Cultivation ... ..	799
—, —, Railways in ... ..	120	— in Australia ... ..	191
—, —, Sugar Cultivation in ... ..	933-5	— Land, Clearing ... ..	626, 628, 668
—, —, Tobacco Plantations Co. ... ..	368	Larch, Treatment of Cinchona like ...	139, 151
—, —, Walking-stick Export from ... ..	552, 758, 880, 929	Larkspur Cultivation ... ..	736
Jaman Tree ... ..	1025	Lawes, Mr., Conferring of Honor on ...	493
Japan, Agricultural Department in ...	440	— on Fertility ... ..	299
—, Orange Cultivation in ... ..	876	Lawns, To Remove Worms from ... ..	303
—, Pea ... ..	244, 869	Law, To Remove Weeds from ... ..	130
—, Silk Waste in ... ..	876	Leaf Disease, Coffee ... (See Coffee Leaf Disease)	
—, Tea ... ..	131, 240, 1034	— (Not Coffee) ... ..	603, 690, 779
Java and Ceylon Compared ... ..	826-8	— Gathering and Destroying ... ..	126
—, —, Ledgerianas ... ..	119, 128, 144, 499	Leather, To Waterproof ... ..	315
—, —, Cinchona Bark Sales... ..	93, 131, 432	Leaves, Absorption and Scattering of Heat by ...	252
—, —, Cultivation in ... ..	96-102, 357, 455, 624, 790, 963	Lebanon, Cedars of ... ..	500, 769
—, —, Seed Sales ... ..	560, 609	Ledgeriana ... ..	(See Cinchona)
—, —, Coffee Cultivation in ... ..	216, 228, 253, 432, 583, 856	Lecch, New ... ..	480
—, —, Exports ... ..	4, 723, 1020	Leek Cultivation ... ..	443, 540
—, —, Leaf Disease in ... ..	543	Lemongrass Oil, Price of ... ..	71
—, —, Government and Coffee Leaf Disease ...	85, 91	Lemons, Import of, in Britain ... ..	707
—, —, Kapok Cultivation in ... ..	132, 208, 210	Leptosiphon Cultivation ... ..	736
—, —, Liberian Coffee Cultivation in ... ..	159	Lettuce Cultivation ... ..	443, 540
—, —, Sugar Cultivation in... ..	542	Liberia, American Trade with ... ..	575
—, —, Tea Cultivation in ... ..	159, 591, 920	Liberian Coffee at Peradeniya Gardens ...	77, 396, 1045
—, —, Tobacco Cultivation in ... ..	542	— Cultivation ... ..	24, 31, 39, 43, 103, 107, 111, 146, 220, 243, 284, 355, 387, 404, 426, 460, 461, 498, 499, 576, 590, 722, 726, 828-37, 891, 898, 907, 919, 953, 1040, 1071, 1073
Jerusalem Artichoke Cultivation ... ..	442	— in Australia ... ..	161
Jeypore, Castor Oil Gas Works at ...	317, 1088	— in Fiji ... ..	319, 334
Johore, Coffee Cultivation in ... ..	735	— in Java ... ..	159
—, Planting in ... ..	177, 438, 491, 501, 771, 963, 1085	— in Sumatra ... ..	449
—, Tea Cultivation in ... ..	251, 388, 411	— in the Seychelles ... ..	400
Jones, Mr. Oliver, and Coffee Leaf Disease ...	125, 127, 131, 878	— in the West Indies ... ..	403
Jutahy-seed ... ..	270	— in Wynaad ... ..	228
Jute, American, Cultivation of ... ..	392	—, Demand for, in America ... ..	113, 320, 354, 591, 1000
—, Cultivation in Ceylon ... ..	182, 183, 215, 217, 230, 233, 427	—, Distribution of, to Native Cultivators ... ..	555
—, —, in Egypt... ..	221, 771		
—, —, Indian ... ..	184, 949		
—, —, Treatment of ... ..	984		

INDEX.

	PAGE.		PAGE.
Liberian Coffee, Enemies of	24, 25, 439, 671	Maize Cultivation	382, 540, 544
Flavor of	589	Malabar Coast, Coconut Cultivation on	986
in Jamaica	43	Malay Peninsula, Tea Planting in	416
in Wynaad	425	Malayan Peninsula, Sugar Cultivation in	786
Pulper	229, 560	Maligold Cultivation	821
Sales	143	Mallow, Tree	230
Seed, Bad	194	Malope Cultivation	821
Varieties of	333, 403	Malta, Agriculture in	742, 854
Libi-dibi or Libi-divi	256	Melons	485
Lice in Fowls	774	Malt Coffee	973
Light, Effects of, on Vegetation	634, 684, 799, 938	Mango Cultivation in Queensland	963
Lime and its Compounds	155	Mangoes and Bamboos	248
and Sulphur for Leaf Disease	58, 59	Mangosteen Shells for Tanning	146
Application of to Tropical Plantations	366	Mangosteens in Colombo	800
as a Manure	63, 154, 321, 702, 866	Mangrove as a Fuel Producer	377
as a Remedy for Grub	499	Manila, Agriculture in	221, 478, 586
for Coffee	60	Hemp	16, 949
for Soils	702	at Peradeniya Gardens	1049
from the Kumbuk Tree	336, 463	Manioc Cultivation in Ceylon	853
in Soils, Test for	735	Manitoba, Farming in	558, 572, 585, 661, 852, 855, 863, 893-5, 916, 620, 947-9
Phosphate of	591, 604	Mantis, Leaf Disease on	769
Limestone, Haputale	245	Manure Adulteration	988
in Ceylon	36, 626, 852	and the Setting of Blossom	126
Linaria Cultivation	736	Sawdust as	634
Linden, Deadly	424	Manures and Manuring	147, 150, 154, 176, 240, 287, 614, 774, 788, 862, 928, 951, 954, 1083
Linseed Cake as Cattle Food	790	Import of, in Britain	707
Linum Grandiflorum (Cultivation)	821	Manuring and Experimental Stations	148
Liquid Grafting Wax	130	Cinchona	174, 240, 824
Liquorice Root	469	Coffee	33, 56, 84, 86, 117, 554, 558, 604, 667, 731, 733, 768, 853, 877, 926, 1057
Liver Disease	333	Marigold Cultivation	821
for Fowls	345	Markham, Mr. Clements, and Cinchona	3, 22, 38, 45, 405
Lizards as Enemies of Cacao	25	Martynia Cultivation	822
of Indiarubber	567	Maskeliya, Cinchona in	116, 119, 193, 463, 667, 687
Llamas in Ceylon	1000	Cockchafer	840
Lobelia Cultivation	821	Planting in	368, 963
Locusts in Queensland	1019	Tea in	356, 405
in South America	423	Mastic, China	271
Loasa Cultivation	821	Matale, Copper in	733
Louisiana, Oranges in	328	Maté	938, 939
Lucerne, Effect of Gypsum on	862	Matheine	419
Lupinus Cultivation	821	Mauritius, Agricultural Company of	244
		Agriculture in	451, 910
		Aloe Cultivation in	684
		Cinchona Cultivation in	251
		Coffee Cultivation near	628
		Eucalyptus in	1040
		Forest and Stream Conservation in	1028
		Irrigation in	670
		Ostrich Farming in	744
		Sugar Cultivation in	981
		Mealy Bug on Coffee	304
		Meat and Flour Biscuits	150, 229
		Medicinal Barks, Ceylon, at the Melbourne Exhibition	7, 40, 141
		in the United States	1020
		Oils, Ceylon, at the Melbourne Exhibition	7, 10, 141
		Melbourne Exhibition, Ceylon at	6-12, 34, 40, 141, 197-214, 675
		Melon Cultivation	443, 540
		Melons, Malta	485
		Mesembryanthemum Cultivation	821
		Meteorological Observatories at High Elevations	687
		Meteorology and Vegetation	875
		of Ceylon	663
		Mexico, Coffee Cultivation in	936, 937
		Mica, Uses for	688
		Mice, To Kill	315
		Mignonette Cultivation	822
		Mildew, To Remove	315
		Milk a Solvent of Quinine	176
		Mimulus Cultivation	822

M.

Mace, Bombay	1024
Price of	71
Machinery, To Keep from Rust	983
McIvor, Mr., and Cinchona	3, 500
Mackay, N. Queensland, Planting in	26, 481, 795, 872, 1019
Sugar Cultivation in	481
Madagascar, Agriculture in	451
Islands near	659
Paddy	105
Planting in	280
Plants	400
Rice	671
Madras, Commerce of	753
Farming at	973
Fish Culture at	1076
Government Cinchona Plantations	186, 500
Government. Exports of Cinchona Bark by	(See Cinchona Bark)
Ploughing Matches at	1081
Presidency, Cotton Cultivation in	891
Tea Cultivation in	543
Tanning in	1060, 1088
Tea Trade	625
Madulsima Cinchona in	489, 673
Magnesia, Sulphate of	58
Magpies, Australian	121
Mahaweliganga, Cinchona Cultivation on	963
Maize as Cattle Food	423, 790

INDEX.

	PAGE.		PAGE.
Mineralogy of Ceylon ... ..	663	New Zealand, Fertility of ... ..	112
Minerals, Rocks and Fossils, Ceylon, at the Melbourne Exhibition ... ..	7, 10, 142	Flax ... ..	174, 181, 226, 234
Mining in India ... ..	92	Humble Bee in ... ..	1028
Minnesota, Ceylon Colony in ... ..	254, 486, 598, 1040	Pioneer Farming in ... ..	705
Early Amber Cane ... ..	669	Tea and Silk Farming in ... ..	305, 344, 413, 435, 972
Mixtures, Coffee ... ..	30, 138, 144	Tea Cultivation in ... ..	705
Moete ... ..	447	Tobacco Cultivation in ... ..	863
Moens, Mr., and Cinchona ... ..	4	Trees ... ..	530-2
Mole as an Insectivore ... ..	423	Niagara, Water Power of ... ..	412, 744
Moroccan Gum Ammoniacum ... ..	273	Nicobar Islands ... ..	1070
Morris, Mr. D., and Cinchona Cultivation ... ..	610-3	Nicotiana Cultivation ... ..	822
Moss, To Clean Fruit Trees from ... ..	303	Nigella Cultivation ... ..	822
To Destroy, in Pavements and Walks ... ..	303	Nijni Novgorod, Tea at ... ..	543
Moth Theory of Coffee Leaf Disease ... ..	125, 127, 131, 878	Nilgiri Beer ... ..	758
Moths on Coffee Trees ... ..	1070, 1075, 1085	Nilgiris, Cinchona on ... ..	(See Cinchona)
Mountain Districts, Forestry in ... ..	775	Hop Cultivation on ... ..	1021
Moyar Coffee Co. ... ..	771	Planting on ... ..	70, 188, 295, 312, 592, 684
Mozambique, Indiarubber in ... ..	440	Nipa Palm, Salt from ... ..	553
Mpafu ... ..	270	Nolana Cultivation ... ..	822
Mucilage, Pocket ... ..	314	Northern Territory of South Australia ... ..	178
Mulberry Cultivation on the Nilgiris ... ..	625	Nuggets, Large ... ..	32
Mushroom Cultivation ... ..	443	Nutmeg Cultivation ... ..	344, 722, 734, 737-41, 762, 937
Mushrooms ... ..	258	Nutmegs in Peradeniya Gardens ... ..	398
Musk, Price of ... ..	71	Price of ... ..	71
Muskrat Tails ... ..	480	Nuvara Eliya, Shade and Shelter Trees for ... ..	724
Mustard as a Cure for Coffee Grub ... ..	668	Nux Vomica, Price of ... ..	2, 17
Cultivation ... ..	540, 668		0.
Poultice ... ..	314	Oats, Effect of Saltpetre on ... ..	862
Myosotis Cultivation ... ..	822	(E)nothera Cultivation ... ..	822
Myrabolans, Price of ... ..	2, 71	Olibanum, Price of ... ..	2
Myrrh, Price of ... ..	2	Oil Plants at Peradeniya Gardens ... ..	398
Mysore, Coffee Lands in ... ..	299	Oils, Essential, Prices of ... ..	71
Sandalwood Cultivation in ... ..	380	Medicinal, Ceylon, at the Melbourne Exhibition ... ..	7, 10, 141
Mystery of the Tea Trade ... ..	175	Old and New Products in Ceylon ... ..	103
		Oleander Poison ... ..	292
N.		Olive Cultivation ... ..	361, 407, 544, 787
Nalkanaad Coffee ... ..	329, 956, 966, 1069	Olives, Ceylon, Indian, and European ... ..	409
Narrow-Gauge Railway for Plantations ... ..	790	Onion Cultivation ... ..	444, 540
Nasal Catarrh, Quinine in ... ..	1020	Orange Cultivation ... ..	320, 328, 466, 473, 543,
Nasturtium Cultivation ... ..	822	in Japan ... ..	950, 986, 1027, 1030
Natal, Ostrich Farming in ... ..	866	in New South Wales ... ..	876
Planting in ... ..	17, 164, 178, 368, 427, 499, 889	Oranges and Insects ... ..	856
Native Cultivators and Government ... ..	555	Bifacial ... ..	952
Farming, Wastefulness of ... ..	335	Import of, in Britain ... ..	707
Neem Tree as a Substitute for Cinchona ... ..	223	Orchard Planting and Culture ... ..	708, 949, 1021
Nemesia Cultivation ... ..	822	Orchella Weed, Price of ... ..	2, 71
Nemophila Cultivation ... ..	822	Orchids for Amateurs ... ..	303
Netherlands India, Agriculture &c., in ... ..	111, 141, 146, 583, 624	Ornamental Trees ... ..	947
Nevada, Soda Deposits in ... ..	1010	Ostrich Farming ... ..	236, 241, 304, 320, 428, 572,
New Branches of Industry in India ... ..	109	744, 794, 797, 866, 990	
Caledonia ... ..	960	Ostrich Feathers, Price of ... ..	71, 798
Agriculture in ... ..	32	Ostriches, Enemies of ... ..	242
Commercial Plants and Drugs ... ..	161, 252	Overgrowth ... ..	480
Fields for Enterprise ... ..	815-7, 818, 893	Oxalis Cultivation ... ..	822
Galway, Tea in ... ..	5		P.
Products ... ..	59, 387, 403, 427, 459, 463, 499	Packing of Indian Tea for the Australian Market ... ..	232
Commission in Ceylon ... ..	393-9, 1044	Paddy, Carolina ... ..	334
in Ceylon ... ..	107, 393-9, 576, 604, 657,	Madagascar ... ..	105
673, 680, 684, 687, 725, 743,		Palmetto Palm ... ..	871
752, 771, 825-37, 850, 853,		Palm Sugar ... ..	440, 743
854, 864, 925, 927, 969,		Palms ... ..	928
992, 1001, 1004, 1077, 1087		Palmyra Timber ... ..	334
Rubber ... ..	85	Pandanus ... ..	1032
South Wales, Orange Cultivation in ... ..	865	Pansy Cultivation ... ..	82
Tea in ... ..	173		
Zealand, Beet Cultivation in ... ..	864		
Botanic Gardens ... ..	785		
Cabbage Tree ... ..	228		
Climate of ... ..	875		
Edible Fungus of ... ..	620		

INDEX.

	PAGE.		PAGE.
Panwila, Planting in ...	494, 497, 589, 626, 999	Planting Industry of Ceylon ...	221
Papaw Cultivation ...	855, 880, 997	in Ceylon, Prospects of ...	90
Paper Fibre ...	335	in Singapore ...	149
for Covering Shaved Cinchonas...	1075	Notes... ..	259, 912, 959
from Broussonetia Papyrifera ...	302	Plant Life and Petroleum... ..	341
Materials ...	316, 380, 863, 973	Plants, Growth of, Effects of ...	699
Mills in India ...	38	Ripening of ...	938
Mulberry ...	302, 448	Transport of ...	706
Plates ...	485	Plates, Paper ...	485
Paraffin in New Zealand ...	478	Playtystemon Cultivation ...	822
Paraguay, Indigo in ...	320	Ploughing Exhibitions in India ...	793
Pará Nut ...	950	Matches at Madras ...	1081
Rubber Seed ...	437	Ploughs and Harrows for Chilaw ...	625
Parchment Coffee ...	553, 621	Steam ...	159, 962
Parsley Cultivation ...	444, 541	Plumbago ...	1074
Effect of, on Milk Secretion ...	824	and Carbon ...	689
Parsnip Cultivation ...	445	Ceylon, at the Melbourne Exhibition ...	7, 10
Parthenium Integrifolium ...	799	in Ceylon ...	437
Pasture, White Grub on ...	931	Poison, Snake ...	707
Pátá de Gallinazo ...	439	Polgahawela, Cultivation near ...	826
Patana, Cacao and Liberian Coffee on...	39	Poor Cultivation and Short Crops ...	264
Patchouli ...	970, 983	Poppy, Double, Cultivation ...	822
Pavements, To Destroy Grass and Moss in	303	Portugal Cabbage Cultivation ...	471
Peach Cultivation in China ...	1087	Portulaca Cultivation ...	822
Pruning ...	309	Potash Chlorate ...	105
Tree Cultivation ...	400	in Agricultural Substances ...	864
Trees, Aphis Blight on ...	301	in Coffee Manures ...	85, 604
Peaches, American ...	1024	Potato Cultivation ...	541, 939
Peacock Copper Ore in Ceylon ...	676	in America ...	346
Pea Cultivation ...	541, 798	Disease ...	340, 785, 1040
Sweet, Cultivation ...	822	Potatoes, Dearth of, in Colombo ...	296
Pearl Fisheries in Queensland ...	412	for Export to Tropical Countries ...	386
Oysters and Shells in Barbados...	927	Import of, in Britain ...	707
Pelargonium Cultivation ...	736	Pots, To Remove Worms from ...	303
People's Park for Colombo ...	825	Pottery Tree ...	462
Pepper Exports from South India ...	625, 715	Poultry, Artificial Raising of ...	24
Price of ...	71	Fleas on ...	1060
Peppermint, Oil of ...	703	Houses ...	774
Peradeniya Gardens, Reports on ...	73-82, 396-9, 1041-56	Prickly-pear, Extirpation of ...	439
Perak, Progress and Agriculture in ...	356, 414, 568-70, 819	Primrose, Evening, Cultivation ...	822
Survey of ...	215	Produce Market Ceylon ...	116
Perilla Cultivation ...	822	Prospects of Planting in Ceylon ...	90
Periodicity of Rainy and Dry Years ...	566	Pruning Coffee ...	289, 329, 667, 733
Pernambuco, Wax Palm in ...	91, 173	Pubescens Cinchona ...	(See Cinchona Pubescens)
Peruvian Bark ...	(See Cinchona)	Pulneys, Cinchona Planting on ...	282
Petroleum and Plant Life... ..	341	Pulper for Liberian Coffee ...	229, 560
Electricity from ...	950	Pumpkin Cultivation ...	540
vs. American Blight ...	302	Punjab Agri-Horticultural Society ...	640
Petunia Cultivation ...	822	Putty, To Soften ...	875
Pharmaceutical Conference, British ...	777-85		
Pharmacy, Cinchona Bark in ...	782-5	Q	
Phaskomylia Tea ...	478	Quantity with Quality in Tea ...	308
Philippines, Coffee Cultivation in ...	229, 559, 570	Quebracho Wood ...	148
Tobacco Cultivation in ...	354	Queensland, Agriculture in ...	424
Phlox Drummondii Cultivation ...	822	Mango Cultivation in ...	963
Phosphoric Acid in Manures ...	862	Northern, Coffee and Coconuts in ...	26
in Soil ...	863	Pearl Fisheries ...	412
Phosphorus Hygienic and Agricultural Value of ...	560	Pine ...	500
Phylloxera ...	44, 126, 373, 586, 625, 640, 791, 794, 992	Sheep Farming in ...	842
Pimento Cultivation ...	666, 686, 687, 707, 726	Sugar Cultivation in ...	228, 323, 421, 481, 795, 872, 1019
in Jamaica ...	552, 758, 880	Timber in ...	909
Pinang Palm Red ...	634	Quilal Tree ...	1002
Pineapple Cultivation ...	867	Quinatum Manufacture in Sikkim ...	684, 685
Pineapples, West Indian ...	258	Quinine, Amorphous ...	3
Pine, Queensland ...	500	and Quinidine, Compound of ...	943
Pink, Indian, Cultivation ...	736	Artificial Increase of ...	905
Plantain Fibre ...	295, 297, 425, 445	Cheap ...	192
Plantations, Receipts Useful for ...	130, 302, 314	Consumption and Manufacture of ...	234, 235, 712
Planter, Plea of ...	1063	Factory in Colombo ...	685, 730, 751, 769
Planters' Association, Ceylon ...	837	Future of ...	597
Planters, Useful Wrinkles and Recipes for	300, 314	in China ...	668
Plant Food in Town Refuse ...	863		
Planting and Scientific Experiments ...	113		
and Sowing, Use of the Feet in	242		
Enterprize in Manila ...	221		



INDEX.

	PAGE.		PAGE.
Quinine in Diseases of the Eye ...	735	Saidapet Farm, Cattle Breeding at ...	320
— in Nasal Catarrh ...	1020	Saigon, Agriculture in ...	215
— in the United States ...	240, 743, 1016	Sale of Land ...	181
—, Milk a Solvent of ...	176	Salpiglossis Cultivation ...	822
— Sulphate, Price of ...	625, 771, 810, 908	Salsify Cultivation ...	798
— Tonic ...	854	Salt and Vermin ...	58
—, Trees Rich in, Selection of, by the Eye ...	367	— as a Cure for Grub ...	58
		— as a Fertilizer ...	50
		— Deposits ...	312
		— from the Nipa Palm ...	553
		— in Agriculture ...	152
		Saltpetre as a Manure ...	862
		Salvia Cultivation ...	822
		Saman Tree in Trinidad ...	937
		Samoa, Coffee Cultivation in ...	660
		Sandalwood at the Peradeniya Gardens ...	1050
		— Cultivation in Mysore ...	330
		—, New ...	800
		—, Price of ...	2, 17
		Sandarach, Gum ...	273
		Sandwich Islands Coffee ...	928
		San Francisco Trade with Tahiti ...	566
		Sanvitalia Cultivation ...	822
		Sap, Dual ...	301
		Sapanwood, Price of ...	2, 71
		Saponaria Cultivation ...	822
		Sapu as a Breakwind ...	193
		Sarracenia Purpurea, Flies in ...	448
		Sarawak, Agriculture in ...	312, 559
		Savoy Cabbage Cultivation ...	478, 799
		Sawdust as Manure ...	195, 634
		—, Uses for ...	50
		Saws, Hints concerning ...	300
		Scabious Cultivation ...	822
		Scchizanthus Cultivation ...	822
		Schrottky, Mr., and Coffee Leaf Disease ...	31, 70, 91, 133-8, 164, 545-51, 552, 556, 602, 623, 651, 678, 717, 719, 729, 750, 766, 806, 838, 846, 910-2, 927, 956, 969, 971
		Science and Insect and Fungus Pests ...	544
		— in Ceylon ...	663
		Scientific Manuring ...	147
		Scorpion Sting ...	773, 972
		Scorzonera Cultivation ...	798
		Scotland, Agricultural Education in ...	304
		—, Agriculture in ...	280, 1010
		—, Manure Adulteration in ...	988
		Screw Palm ...	1032
		Seasoning of Timber, Artificial ...	244
		Seaweed Manure ...	333
		Seed Burying itself in the Ground, Mode of ...	474
		Sedge, Bird-catching ...	857
		Seeds and Weeds ...	876
		—, Germination of ...	309, 423, 930, 1040
		Seedlings, To Raise ...	936
		Senegal Gum ...	270
		Senna, Price of ...	71
		Sericulture ...	89, 111, 123, 140, 160, 162, 305, 307, 313, 344, 364, 384, 410, 413, 415, 435, 495, 496, 563, 799, 859, 918, 972
		Seychelles, Agriculture in ...	457
		—, Liberian Coffee Cultivation in ...	400
		—, Vanilla Cultivation in ...	706
		Shade, Effect of, on Plants ...	1075
		— for Cacao ...	25
		— Trees for Coffee ...	971
		Sheep Farming in Queensland ...	842
		— in Australia ...	423
		Shellac, Price of ...	71
		Shevaroy's, Planting on ...	83, 112, 144, 150, 560, 773, 1038
		Short Crops Due to Poor Cultivation ...	244
		Shrikes, Australian ...	121
		Siam, Royal Gardens in ...	617
<b>R.</b>			
Radish Cultivation ...	541, 798		
Railway Embankments, Planting ...	1024, 1025		
— Extension in Ceylon ...	773		
Railways in Jamaica ...	120		
Rainfall and Forests ...	952		
—, Influence of, on Wells and Rivers ...	704		
Rain, Matter Removed from Soil by ...	699		
— Tree ...	426, 1025		
— Water, Passage of, through Arable Soils ...	862		
Rainy and Dry Years, Periodicity of ...	566		
Rakwana, Limestone and Gems in ...	626		
— Tea Factory ...	877		
— to Bentota, Trip from ...	94		
Rambutans in Colombo ...	800		
Rangala, Planting in ...	742		
Raspberries in Trenches ...	950		
Raspberry-jam Wood ...	463		
Ratans for Matting ...	289		
Rats, To Catch ...	315		
Reana Luxurians ...	793		
Recipes and Wrinkles for Planters ...	300, 314		
Receipts, Useful, for Garden and Plantation ...	120, 302		
Red Ants, Remedy for ...	1019, 1073		
— Bark ...	(See Cinchona)		
— Spider and Tea Pruning ...	316		
Redwood, Price of ...	71		
Reports of the Director of the Peradeniya Gardens ...	73-82, 396-9, 1041-56		
Resins, Gums, and Waxes ...	128, 270		
Réunion, Coffee Cultivation in ...	1088		
Rhea Cultivation ...	70, 379, 493, 916		
— Fibre, Preparation of ...	169, 671, 982		
Rhodanthe Cultivation ...	822		
Rhubarb, Price of ...	71		
Rice Corn at Peradeniya Gardens ...	1049		
— Cultivation in Bengal ...	973		
—, Madagascar ...	671		
Ripening of Plants ...	938		
Rivers, Influence of Rainfall on ...	704		
Robertson's Typhoon Tea Drier ...	865		
Robust (Cinchona) ...	(See Cinchona Robusta)		
Root Crops ...	87		
— Pruning ...	478		
Rose Cultivation ...	558, 950, 1021		
Royal Botanic Gardens Ceylon ...	73-82, 396-9, 1041-56		
Rugby in Tennessee ...	248		
Rust in Wheat ...	353, 771		
— Preventive ...	130, 983		
— proof Wheat ...	308		
Rubber ...	(See Indiarubber)		
Russia, Indian Tea in ...	771		
Russian Tea Trade in Central Asia ...	504, 543		
<b>S.</b>			
Sack Cure for Coffee Grub ...	606, 628, 668, 680		
Sacks, Coffee ...	602		
Safflower, Price of ...	2, 71		
Sago Palm at Peradeniya Gardens ...	1049		
—, Price of ...	71		
Saharunpore Government Gardens ...	729, 940, 951		

## INDEX.

	PAGE.		PAGE.
Sikkim Cinchona Plantations	261, 265-70, 808	Sugar Cultivation in Jamaica	933-5
—, Disafforestation in	809	— in Java	542
—, Febrifuge Manufacture at	3, 502, 532, 684, 685	— in Manila	479
Silene Cultivation	822	— in Mauritius	984
Silk Farming in New Zealand	305, 361, 413, 435	— in Natal	535
— in Achin	111, 123	— in Queensland	228, 323, 421, 481, 795, 872
— in America	415	— in the Malayan Peninsula	786
— in China	563	— in Trinidad	164
— in the Punjab	413	— Palm	440
— Production	(See Sericulture)	— Preparation	349
— Waste in Japan	876	— Producing Countries	534, 931
Silver and Gold of the World	32	Sulphate of Magnesia	58
Silverskin on Coffee	743	— of Quinine, Gammie's	296
Singapore, Fruit Cultivation at	619	—, Price of	625, 771, 810, 908
—, Planting in	149	Sulphur and Lime for Coffee Leaf Disease	58, 59
Sirocco Tea Drying Apparatus	193	— for Potato Disease	1040
Slavery in Brazil	(See Brazil)	Sulphuric Acid as Cure for Coffee Leaf Disease	426
Sleeplessness, Cure for	314	— in Germinating Seeds	423, 930
Snail Enemy of Cinchona	963	Sulphuring Vines	990
Snake Poison	707	Sumatra Agriculture in	192, 256, 304, 449, 479, 586
Socotra	258	Sunflower Cultivation	248, 822, 854
Soda Deposits in Nevada	1010	Sunn Hemp	217, 240, 949
Soil, Absorptive Power of	862	Sunstroke and Diet	92
—, Desiccation of	863	Sweden, Agricultural Education in	689
—, Exhaustion	274	Sweet Pea Cultivation	822
—, Matter Removed from, by Rain	699	—, Potato, American	800
—, Phosphoric Acid in	863	Syria, Orange Cultivation in	466
Soils, Coffee	559		
—, Lime for	702		
—, —, in, Test for	735		
—, Qualities of	348, 476, 561, 616, 700		
Solar Physics, Future of	951	T.	
Soluble vs. Insoluble Phosphates	147	Tabernaemontana Crassa	85, 119, 192
Solvent of Quinine, Milk as	176	Tahiti and San Francisco Trade	566
Somaliland, Gum Trade of	273	Talipots, Flowering of	576
Sorghum at Peradeniya Gardens	1049	Tallow Tree	259
— Cultivation	283, 909	Tamarinds, Price of	71
South Australia, Northern Territory of	178	Tambracherry Estates and Wynaad Gold Mining Co.	438
— Seas, Planting in	815-7	Tanks for Manure	928
Soy Bean	567, 708	Tannin, Extraction of, by Dialysis	703
—, Price of	71	Tanning, Barks, Ceylon, at the Melbourne Exhibition	7, 141
Sparrows as Insectivores	1073, 1075	— in Madras	1060, 1088
Sphenogyne Cultivation	822	—, Leather, New Method of	604
Spice Cultivation in Bencoolen	737-41	—, Mangosteen Shells for	146
Spike, Coffee, and Berries	774	—, Materials, New	937
Spinach Cultivation	541, 798	—, Substitute for Wattle Bark in	347
Sponge Culture	196, 259, 670, 707	—, Wattles for	348, 973
Sponges	192, 196	Tapeworm, Cure for	330
Spores	769	Tapioca Cultivation	853, 875
Spring Valley Coffee Co.	260	—, Price of	71
Stable, To Remove Rank Smell of	314	Tar, Barbados	689
Star Aniseeds, Price of	71	—, Gas	423
Steam Digger	983	Taraxacum in India	349, 951
— Ploughs	159, 962	Tasar Silk in India	140, 160
Sticklac, Price of	71	Tea	292
Stock Cultivation	822	— Adulteration	61, 202-5, 207, 209, 234, 236, 237, 281, 628
Stocks of Coffee	4	— Agency for Ceylon	105, 119, 193, 225, 229, 237, 359
Storck, Mr. J. P., and Coffee Leaf Disease	126, 240, 329, 550-1, 592, 651-5, 742, 817, 818, 910-2, 927, 958, 999, 1018	—, Analyses of	62, 202-6, 209, 312
Straits Settlements at the Melbourne Exhibition	112	— and Cinchona Plantation Co.	42, 60, 84, 117
—, Forestry and Timber in	253	— and Silk Farming in New Zealand	305, 344, 413, 435, 972
—, Progress in	568-70, 962	— and Tea	92
—, Timber Trees of	170	— as it Ought to be Drunk	567
Straw, Clerihew Process for Drying	973	— Association	139, 454, 920, 979
Strawberries in Chicago	984	— at Kalutara	149
Stream Conservation in Mauritius	1028	— at Peradeniya Gardens	77, 397
Stumps, Clearing off	300	—, Blending of, for Export	461
Styptic Paper	314	—, Bohemian	132
Subsoil Drain	300	— Boxes, Lacquered Tin	38, 63, 591, 852, 1062
Substitute for Tea or Coffee	105	—, Ceylon, at the Melbourne Exhibition	6-12, 34, 60, 142, 197-214
Sub-Tropical Gardening	477		
Sugar Cultivation in Brazil	980		
— in Fiji	208, 323, 1029		
— in India	669		

INDEX.

	PAGE.		PAGE.
Tea, Ceylon, in Australia	29, 60, 83, 143, 144, 151, 197-214, 216, 230, 250, 258, 281, 311, 402, 452, 453, 500, 583, 588, 743, 888	Tea Syndicate, Indian	158, 434, 454, 670, 856, 889, 890, 914
— in London	461, 587, 624	— Tasting	129
— in Scotland	428, 757	— Trade	175, 919, 956
— Local Market for	817	— in Central Asia	504, 543
—, Sales of	30, 197, 199, 210-11, 216, 402, 452, 624, 678, 733, 744, 761, 854, 856, 888, 895, 971, 1003	— of America	31
— Chests	559, 657, 1062, 1076	—, Unwholesome, To Detect	439
—, China	121, 206-8, 250, 602, 628, 671, 745, 754, 918, 969, 983, 1000, 1037	—, Yield of	350, 355
—, Consumption of, in United Kingdom	27	Teak in Ceylon	245
—, Cost of Manufacturing	301, 313, 378, 688	— Wood, Color of	628
— Cultivation	19, 163, 246, 264, 299, 355, 378, 425, 741, 819-21, 935, 945-7	Teako	105
— at Messina	427	Terra Incognita in Ceylon	94
— in America	219, 339, 448, 500, 552, 602, 658	Test for Gold	116
— in Australia	474, 628, 670	Thames, Manurial Products in	72
— in Bengal	331, 690, 913	Thinning Fruit Trees	539
— in Brazil	618	Thunbergia Cultivation	822
— in Burma	180, 669	Thymol as a Cure for Coffee Leaf Disease	14
— in Ceylon	34, 46, 60, 92, 117, 221, 387, 450, 498, 499, 711, 716, 728, 807, 854, 877	Timber and Forestry in the Straits	253
— in Darjeeling	120, 173, 584	—, Artificial Seasoning of	244
— in Fiji	166	— in Brazil	876
— in Java	159, 591, 920	— in British Columbia	543
— in Johore	251, 388, 491, 611	— in Queensland	909
— in Madras Presidency	543, 868	— Trees at Peradeniya Gardens	80, 398, 1050
— in Natal	427, 499	— of the Straits	170
— in New Zealand	705	Timor Guano Company	856
— in the Andamans	773	Tin Tea Boxes	38, 63, 145, 591, 852, 1062
— in the Malay Peninsula	416	Toad as an Insectivore	425
— on the Nilgiris	70, 312	Tobacco at Peradeniya Gardens	398
— Cyclopædia	46	— Cultivation	59, 72, 220, 388, 414, 423
— Drying Apparatus	193, 230, 865, 936	— in Burma	1031
— Duties on	973, 1002, 1020	— in India	22, 424, 741, 814, 865, 982, 983, 1035
— Enemies of	193, 316, 377, 669	— in Ireland	427
—, Export of, from Ceylon	252	— in Jamaica	368
— Fermentation	316, 335	— in Kaffraria	916
— Hints on	301	— in New Zealand	863
— Imports in England	344	— in Sumatra	586
— in Ceylon, Area of	60, 221	— in the Philippines	354
—, Indian	106, 124, 140, 167, 173, 196, 197, 202-5, 209, 214, 311, 323, 368, 438, 452, 487, 571, 583, 602, 628, 641, 660, 670, 671, 672, 674, 742, 744, 745, 754, 770, 771, 870, 910, 916, 920, 1011-4, 1076	— in the United States	229, 414, 566
— at the Melbourne Exhibition	34, 90, 197, 202-6, 209, 214	—, Effects of	951
— in America	340, 690, 913	— in Java	542
— in Australia	148, 173, 232, 250, 311, 392, 428, 452, 571, 583, 681, 683, 689, 839, 888, 889, 916, 1011-4, 1026, 1037, 1078	— Trade of Jaffna	47, 220, 672, 905
—, Japan	131, 240, 1034	Tobaccos	316
— Lands, Cultivation of Rhea on	70	Tomato Cultivation	165, 303, 656, 799, 930
— Manuring	325, 983, 1016	Tomatos as Food	326
— Packets, Gum for	234	Tonga	985
— Planters, Wrinkles for	323	Tonic, Quinine	854
— Plucking	300, 935, 952	—, Vegetable	799
— Preparation	16, 32, 124, 246, 251, 379, 384, 1018, 1026	Tools, Garden, Rust Preventive for	130
—, Properties of	438	Toon Tree	657, 666, 675
—, Pruning	251, 316, 325, 335, 983	Toothache	314
—, Quantity with Quality in	308	Torres Strates, Remarkable Tree at	684
—, Real	671	Transfer of Land	181
—, Season	255	Transplanter, Thomas's	405, 591
—, Australian	249, 251	Transplanting Fruit Trees	610
— Seed	20	Travancore, Agricultural Company for	983
—, Demand for	1076	—, Coffee Cultivation in	734, 768, 851, 887
—, Substitute for	105	— Planters' Association	887
— Syndicate for Ceylon	115	—, Planting in	327, 417
		Tree Cultivation in Cape Colony	491
		— Mallow	230
		— Planting	931
		— Pruning	1021
		Trees as a Protection from Wind	390
		—, Felling of	300
		—, Height of, How to Estimate	400
		—, Ornamental	947
		—, Room for	909
		Trimen, Dr., and Cinchona	114, 117, 755-7
		Trinidad Botanic Gardens	858, 937
		—, Cacao Cultivation in	164, 1019, 1078-80
		—, Candle Tree in	928
		—, Coffee Cultivation in	164
		—, Nutmeg Cultivation in	937
		—, Railways in	439

INDEX.

	PAGE.		PAGE.
Trinidad, Saman Tree in ...	937	Victoria, Vine Cultivation in ...	856
—, Sugar Cultivation in ...	164	Vine Cultivation in Germany ...	984
Tropaeolum Cultivation ...	823	— in Victoria ...	856
<i>Tropical Agriculturist</i> ...	261, 288, 570, 574, 628, 664, 680, 762, 814, 837, 892, 1076	—, Effect of Electricity on ...	862
Tropical Agriculture in Ceylon ...	825-37	—, Grape, in Colombo ...	16, 26
— Fruits ...	786, 796, 857, 985	—, Plant to Replace ...	929
— Produce in Australia ...	898	Vines in Australia ...	791
— Products and their Uses ...	824	—, Sulphuring ...	990
— Reading Books ...	735	Viola Cultivation ...	823
Tropics, Flowers for ...	756, 736, 821	Virginian Stock Cultivation ...	823
—, Vegetables for ...	379, 471, 540, 656	Viscari Cultivation ...	823
Turkey, Cultivation of the Fig in ...	61, 165		
Turkeys, Artificial Hatching of ...	24	W.	
Turmeric, Price of ...	2, 71	Walking-stick Trade of Jamaica ...	552, 758, 929
Turnip Cultivation ...	656, 799	Walks, Asphalt ...	130
—rooted Cabbage ...	443	—, To Destroy Grass and Moss in ...	303
Turpentine, Chian ...	271	Walnut Wood Famine ...	326
Typhoid Fever and Water ...	707	Ward, Mr. H. Marshall, and Coffee Leaf Disease, ...	
Typhoon Tea Drier ...	865	505-31, 555, 556, 557, 558, 570, 589, 622, 626, 645-51, 667, 686, 689, 717, 726, 739-1, 733, 742, 846, 888, 928, 957, 958	
		Water and Typhoid Fever ...	707
U.		— Areas of the United States ...	951
Udagama, New Products at ...	493, 1004-5, 1050, 1087	— Cress Cultivation ...	442, 472
Udapolla Estate, New Products on ...	828-37, 919	—, Destruction of Organisms in ...	982
Umbrella Trade in Jamaica ...	880, 919	— Power in India ...	365
United Kingdom, Agricultural Interest of ...	573	— of Niagara ...	412, 744
—, Consumption of Coffee and Tea in ...	27	Watering Young Trees ...	741
United States, Adulteration in ...	1076	Waterproofing Boots and Leather ...	315
—, Agriculture in ...	451, 1015	Wattle, Australian ...	251, 347
—, Cinchona in ...	222	— Bark, Insects in ...	347
—, Duty on Coffee in ...	905	— in Tanning, Substitute for ...	347
—, Indian Tea in ...	340, 690, 913	Wattles for Tanning ...	348, 973
—, Medicinal Barks in ...	1020	Wax, Bees', Price of ...	2
—, Quinine in ...	240, 743	—, Grafting ...	130
—, Tea Cultivation in ...	219, 339, 448, 500, 552, 602, 658	—, Indian White ...	272
—, Tobacco Cultivation in ...	229, 414, 566	— Palm ...	91, 173, 752, 814
—, Water Areas of ...	951	Waxes, Gums and Resins ...	128, 270
—, Wheat Crop ...	296	Wax-yielding Creeper ...	92
Useful Garden and Plantation Receipts ...	130, 302, 314	Weather in Colombo ...	158
— Wrinkles and Recipes for Planters ...	300, 314	Weeds and Seeds ...	876
Uva Coffee Company ...	260	Weeds, To Remove, from Lawns ...	130
— Indiarubber in ...	687	—, Value of, in Cinchona and Coffee Cultivation ...	15, 139, 329, 667
— Tea in ...	5	Wells, Artesian ...	579, 735
		—, Influence of Rainfall on ...	704
V.		Weralus ...	409
Vanilla at Peradeniya Gardens ...	398	West Indian Pineapples ...	258
— Cultivation ...	64, 313	— Indies, Agriculture, &c., in ...	354
— in Seychelles ...	706	—, Liberian Coffee Cultivation in ...	403
—, Price of ...	71	Wheat Crop United States ...	296
— Wild ...	765	—, Cross-Fertilization of ...	490
Van Maanen Process of Drying Coffee ...	141, 145, 409, 856	—, Effect of Saltpetre on ...	862
Vaporization Treatment of Leaf Disease ...	31, 137, 164	—, Indian ...	145, 196
Varieties of Coffee ...	131	—, Rust in ...	353, 771
Varnish Black ...	243	—, Rust-proof ...	308
Vegetable Garden in India ...	369	White Ants and Living Trees ...	773
— Marrow Cultivation ...	656	— as Enemies of Cacao ...	25, 154, 220, 460, 494
— Physiology ...	446	—, Remedies for ...	50, 220, 460, 494, 843, 1019, 1086
Vegetables for the Tropics ...	379, 471, 540, 656	White Bug on Coffee ...	304
Vegetation and Meteorology ...	875	Whitlavi Cultivation ...	823
—, Effects of Light on ...	634, 684, 938	Willow Leaves as a Cure for Fever ...	744
Venezuela, Agriculture &c. in ...	629	Wilson, Mr. A. Stephen, on Coffee Leaf Disease ...	678, 683, 717, 731
—, Coffee Exports from ...	973	Wind Belts and Leaf Disease ...	971
Venus's Looking-glass Cultivation ...	823	—, Trees as a Protection from ...	390
Verbena Cultivation ...	823	Winged Seed ...	252
Vermin, Salt as a Cure for ...	58	Winter, To Preserve Fruit for ...	951
Victoria, Arrowroot Cultivation in ...	343	Woodapple ...	244
Victorian Apples in Ceylon ...	163	— ...	311
		Wood Pulp for Barrels ...	473, 559

## INDEX.

	PAGE.			PAGE.
Woods, Cabinet and Hard	892	Yatiantota, Tea in	...	365
World, Gold and Silver of the	32	Yield of Coffee	...	84
Worms and Soil	1040	----- Indiarubber Trees	...	92
-----, To Remove, from Lawns and Pots	303	----- Liberian Coffee	...	24
Wrinkles and Recipes for Planters	300, 314	Younger Sons, What to Do With	...	757
Wynaad, inchona Cultivation in	609			
-----, Coffee Cultivation in	1015			
-----, Gold in	800			
-----, Liberian Coffee Cultivation in	228	Z.		
-----, Planting and Mining Association	440, 591			
-----, Planting in	669, 800	Zanzibar Cloves	...	983
Y.		-----, Islands near	...	659
Yakdessa, Tea in	602	Zinnia Cultivation	...	863
		Zoological Society's Gardens	...	920
		Zoology of Ceylon	...	664

\* [N.B.—On account of the Index having been stereotyped, perfect agreement between the different parts has not been possible; and for the same reason some errors in figures have had to remain uncorrected. Readers using the Index are therefore recommended to refer to the different catchwords of the subject sought for: e.g., if information is required on Indian Tea in the United States, reference should be made to the words "America," "Tea," and "United States."]