



AGRICULTURE IN SCOTLAND

The Report of
the Department of Agriculture for Scotland
for 1949

*Presented by the Secretary of State for Scotland to Parliament
by Command of His Majesty*

EDINBURGH
HIS MAJESTY'S STATIONERY OFFICE: 1950

THREE SHILLINGS NET



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TO THE RIGHT HONOURABLE
HECTOR McNEIL, P.C., M.P.,
HIS MAJESTY'S SECRETARY OF STATE FOR SCOTLAND

SIR,

I have the honour to present the Report of the Department
of Agriculture for Scotland for the year 1949.

I am, Sir,

Your obedient Servant,

Patrick R. Laird

Secretary.

Department of Agriculture for Scotland,
Edinburgh. 29th April, 1950.

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Acts

Agricultural Holdings (Scotland) Act, 1949.
Agricultural Marketing Act, 1949.
Agricultural Wages (Scotland) Act, 1949.
Agriculture (Miscellaneous Provisions) Act, 1949.
Coast Protection Act, 1949.
Expiring Laws Continuance Act, 1949.
Docking and Nicking of Horses Act, 1949.
Housing (Scotland) Act, 1949.
Milk (Special Designations) Act, 1949.
Prevention of Damage by Pests Act, 1949.
Slaughter of Animals (Scotland) Act, 1949.
Water (Scotland) Act, 1949.

Orders in Council

Summer Time Order, 1949. S.I. 1949 No. 373.
Transfer of Functions (Food and Drugs) (Scotland) Order, 1949. S.I. 1949 No. 1047 (S.68).

Orders made by the Secretary of State¹

Agriculture (Artificial Insemination) (Financial Matters) (Scotland) Regulations, 1949. S.I. 1949 No. 1319 (S.93).
Agriculture (Maximum Area of Pasture) (Scotland) Order, 1949. S.I. 1949 No. 2371 (S.163).
Agriculture (Scotland) Regulations, 1949. S.I. 1949 No. 2425 (S.164).
Agricultural Marketing (Committee of Investigation) Regulations, 1949. S.I. 1949 No. 2452.
Agricultural Marketing (Public Inquiry) Rules, 1949. S.I. 1949 No. 2094.
Crop Acreage Payments (Scotland) Order, 1949. S.I. 1949 No. 1457 (S.101).
Calf Rearing Subsidy (Scotland) Scheme, 1949. S.I. 1949 No. 2238 (S.152).
Calf Rearing Subsidy Scheme (Extension and Payment) (Scotland) Order, 1949. S.I. 1949 No. 2442 (S.166).
Claims for Depreciation of Land Values (Scotland) (Amendment) Regulations, 1949. S.I. 1949 No. 1193 (S.76).
Claims for Depreciation of Land Values (Mineral Undertakings) (Scotland) Regulations, 1949. S.I. 1949 No. 1194 (S.77).
Compulsory Purchase of Land (Scotland) Regulations, 1949. S.I. 1949 No. 1888 (S.126).
Farm Machinery (Control of Manufacture and Supply) Order, 1946 (Revocation) Order, 1949. S.I. 1949 No. 1023.
Grass and Forage Crop Co-operative Drying (Financial Assistance) (Scotland) Scheme, 1949. S.I. 1949 No. 1366 (S.95).
Grass and Forage Crop Drying (Loans) (Scotland) Scheme, 1949. S.I. 1949 No. 1468 (S.103).
Grass and Forage Crop Co-operative Drying (Financial Assistance) (Scotland) (No. 2) Scheme, 1949. S.I. 1949 No. 2319 (S.158).
Grass Seed (Growers' Fixed Prices) (Scotland) Order, 1949. S.I. 1949 No. 1000 (S.66).
Hill Farming Improvements Order, 1949. S.I. 1949 No. 548.
Hill Farming Improvements (Piers, etc.) Order, 1949. S.I. 1949 No. 2169.
Hill Sheep Subsidy Payment (Scotland) Order, 1949. S.I. 1949 No. 244 (S.13).
Home Grown Wool Order, 1949. S.I. 1949 No. 710.
Improvement of Livestock (Licensing of Boars) (Scotland) Regulations, 1949. S.I. 1949 No. 1912 (S.132).
Importation of Raw Cherries (Scotland) Order, 1949. S.I. 1949 No. 825 (S.44).
Importation of Plants (Amendment) (Scotland) Order, 1949. S.I. 1949 No. 1860 (S.122).
Importation of Forest Trees (Prohibition) (Scotland) Order, 1949. S.I. 1949 No. 1861 (S.123).
Landholders and Cottars (Building Grant) (Scotland) Regulations, 1949. S.I. 1949 No. 946 (S.56).
Landlord and Tenant (Rent Control) (Scotland) Regulations, 1949. S.I. 1949 No. 1257 (S.90).

¹ Includes Orders made by the Secretary of State in conjunction with other Ministers.

Licensing of Boars (Application to Scotland) Order, 1949. S.I. 1949 No. 1191 (S.131).
Lochmaddy Pier Order, 1949. S.I. 1949 No. 1516 (S.107).
Marginal Agricultural Production (Scotland) Scheme, 1949. S.I. 1949 No. 610 (S.32).
Milk (Special Designations) (Scotland) (Amendment) Order, 1949. S.I. 1949 No. 1856 (S.121).
Potato Marketing Scheme, 1933 (Modification and Suspension) (Amendment) Order, 1949.
S.I. 1949 No. 1259.
Straw (Revocation) Order, 1949. S.I. 1949 No. 308.
Sugar Industry (Provision for Research and Education in the Growing of Sugar Beet in Great Britain) Order, 1949. S.I. 1949 No. 1081.
Threshing of Grain (Amendment) (Scotland) Order, 1949. S.I. 1949 No. 1408 (S.97).
Town and Country Planning (General Development) (Scotland) (Amendment) Order, 1949.
S.I. 1949 No. 779 (S.42).
Wheat Commission (Scales of Allowances) Regulations, 1949. S.I. 1949 No. 729.

Orders made by other Ministers

Grains and pulses

Barley (Great Britain and Northern Ireland) (Amendment) Order, 1949. S.I. 1949 No. 502.
Barley (Great Britain) Order, 1949. S.I. 1949 No. 1185.
Pearl Barley (Revocation) Order, 1949. S.I. 1949 No. 2407.
Oats (Great Britain) (Amendment) Order, 1949. S.I. 1949 No. 1162.
Oats (Great Britain) (Amendment No. 2) Order, 1949. S.I. 1949 No. 2038.
Oat Products (Revocation) Order, 1949. S.I. 1949 No. 2027.
Wheat (Great Britain) Order, 1949. S.I. 1949 No. 1164.
Rye (Great Britain) Order, 1949. S.I. 1949 No. 1192.
Rye (Great Britain and Northern Ireland) (Amendment) Order, 1949. S.I. 1949 No. 1743.
Dredge Corn (Great Britain and Northern Ireland) (Amendment) Order, 1949. S.I. 1949
No. 503.
Dredge Corn (Great Britain) Order, 1949. S.I. 1949 No. 1191.
Home Grown Grains (Sack Charges) Order, 1949. S.I. 1949 No. 1395.
Pulse (Amendment) Order, 1949. S.I. 1949 No. 1525.
Beans and Peas (Sack Charges) (Amendment) Order, 1949. S.I. 1949 No. 1166.

Potatoes

Potatoes (General Provisions) (Amendment) Order, 1949. S.I. 1949 No. 1019.
Seed Potatoes (1949 Crop) Order, 1949. S.I. 1949 No. 1722.
Seed Potatoes (Export) (Charges) Order, 1948 (Revocation) Order, 1949. S.I. 1949 No. 1698.
Ware Potatoes (1948 Crop) (Amendment No. 2) Order, 1949. S.I. 1949 No. 407.
New Potatoes (1949 Crop) Order, 1949. S.I. 1949 No. 1020.
Ware Potatoes (1949 Crop) (No. 1) Order, 1949. S.I. 1949 No. 1459.
Ware Potatoes (1949 Crop) (No. 2) Order, 1949. S.I. 1949 No. 1818.
Ware Potatoes (Amendment) Order, 1949. S.I. 1949 No. 2134.
Ware Potatoes (Amendment No. 2) Order, 1949. S.I. 1949 No. 2436.
Ware Potatoes (1949 Crop) (Restrictions on Sales) Order, 1949. S.I. 1949 No. 1723.
Ware Potatoes (Restrictions on Sales) (Revocation) Order, 1949. S.I. 1949 No. 2273.
Stockfeed Potatoes (Amendment) Order, 1949. S.I. 1949 No. 2345.

Fruit and Vegetables

Carrots (Amendment) Order, 1949. S.I. 1949 No. 473.
Carrots (Revocation) Order, 1949. S.I. 1949 No. 1298.
Carrots Order, 1949. S.I. 1949 No. 1978.
Home Grown Apples (Revocation) Order, 1949. S.I. 1949 No. 1415.
Home Grown Apples Order, 1949. S.I. 1949 No. 2085.
Home Grown Apples (Amendment) Order, 1949. S.I. 1949 No. 2439.
Pears (Amendment) Order, 1949. S.I. 1949 No. 1012.
Pears (Revocation) Order, 1949. S.I. 1949 No. 1555.
Soft Fruit and Root Vegetables (Revocation) Order, 1949. S.I. 1949 No. 252.
Fresh Fruit and Vegetables (Restriction on Dealing) (Revocation) Order, 1949. S.I. 1949
No. 2437.

Feeding-stuffs

Feeding Stuffs (Prices) Order, 1949. S.I. 1949 No. 500.
Feeding Stuffs (Prices) (Amendment) Order, 1949. S.I. 1949 No. 1160.
Feeding Stuffs (Prices) (Amendment No. 2) Order, 1949. S.I. 1949 No. 1388.
Feeding Stuffs (Prices) (Amendment No. 3) Order, 1949. S.I. 1949 No. 1963.
Feeding Stuffs (Prices) (Amendment No. 4) Order, 1949. S.I. 1949 No. 2009.

Feeding Stuffs (Manufacture) Order, 1949. S.I. 1949 No. 1067.
Feeding Stuffs (Rationing) Order, 1949. S.I. 1949 No. 1584.
Feeding Stuffs (Rationing) (General Licence) Order, 1949. S.I. 1949 No. 2260.
Hay (Revocation) Order, 1949. S.I. 1949 No. 1022.
Kitchen Waste Order, 1949. S.I. 1949 No. 748.

Livestock and livestock products

Livestock (Sales) Order, 1949. S.I. 1949 No. 1253.
Live Poultry (Regulation of Sales, Exhibitions and Movements) (Amendment) Order, 1949. S.I. 1949 No. 108.
Live Poultry (Regulation of Sales, Exhibitions and Movements) (Amendment) (No. 2) Order, 1949. S.I. 1949 No. 255.
Live Poultry (Regulation of Sales, Exhibitions and Movements) Order, 1949. S.I. 1949 No. 1335.
Movement of Live Poultry from Orkney Islands (Prohibition) Order, 1949. S.I. 1949 No. 1690.
Movement of Poultry Carcasses from Orkney Islands (Regulation) Order, 1949. S.I. 1949 No. 1731.
Movement of Poultry Carcasses from Orkney Islands (Revocation) Order, 1949. S.I. 1949 No. 2117.
Movement of Live Poultry from Orkney Islands (Revocation) Order, 1949. S.I. 1949 No. 2428.
Rabbits and Hares (Amendment) Order, 1949. S.I. 1949 No. 55.
Rabbits and Hares (Amendment No. 2) Order, 1949. S.I. 1949 No. 1254.
Eggs (Great Britain) (Amendment) Order, 1949. S.I. 1949 No. 272.
Eggs (Great Britain) Order, 1949. S.I. 1949 No. 612.
Eggs (Great Britain and Northern Ireland) (Amendment) Order, 1949. S.I. 1949 No. 1377.
Eggs (Great Britain) (Amendment No. 2) Order, 1949. S.I. 1949 No. 1748.
Eggs (Great Britain) (Amendment No. 3) Order, 1949. S.I. 1949 No. 1937.

Miscellaneous

Control of Flax (Various Orders) (Revocation) Order, 1949. S.I. 1949 No. 2194.
Control of Fertilisers (Revocation) Order, 1949. S.I. 1949 No. 98.
Fertilisers (Prices) (Amendment No. 2) Order, 1949. S.I. 1949 No. 1136.
Control of Binder Twine (Revocation) Order, 1949. S.I. 1949 No. 1143.
Control of Building Operations (No. 13) Order, 1949. S.I. 1949 No. 1102.
Control of Building Operations (No. 14) Order, 1949. S.I. 1949 No. 2278.
Motor Vehicles (Construction and Use) (Amendment) Regulations, 1949. S.I. 1949 No. 887.
Use of Vehicles during Harvesting Order, 1949. S.I. 1949 No. 932.
Mechanically Propelled Vehicles (Termination of Emergency Provisions) Order, 1949. S.I. 1949 No. 1237.
Agricultural Goods Vehicles (Temporary Relief from Duty) Order, 1949. S.I. 1949 No. 1249.
Control of Engagement (Amendment) Order, 1949. S.I. 1949 No. 2251.
Poison Rules, 1949. S.I. 1949 No. 539.

Order made by the Scottish Land Court

Scottish Land Court (Exchequer Fees) (Amendment) Rules, 1949. S.I. 1949 No. 144 (S.10).

Appendix 2

Prices of agricultural produce

	Unit	1948/49		1949/50		1950/51	
		s.	d.	s.	d.	s.	d.
CROPS :							
Wheat :							
Millable ¹	Per cwt.	23	0	23	3	28	0
Acreage payment (on first 10 acres)	Per acre.	60	0	60	0	—	
Barley :							
Malting (maximum price)	Per cwt.	30	0	30	3	— ²	
Milling (minimum price)	"	23	0	23	3	—	
Feeding (maximum price)	"	—		19	9	21	6 ³
Oats : ¹							
Milling (maximum price)	"	20	6	20	9	21	6
Feeding :							
Maximum price	"	20	3	20	6	21	3
Minimum price	"	18	7	18	10	19	4
Rye :							
Fixed price	"	23	0	23	3	23	5 ⁴
Acreage payment (on first 10 acres)	Per acre.	60	0	60	0	60	0
Sugar beet (15.5% sugar content) ..	Per ton.	103	4	105	1	105	4
Potatoes :							
Main Crop ⁵	"	175	0	181	9	185	0
Acreage payment :							
On first 10 acres	Per acre.	240	0	240	0	} 200	0 ⁶
On area in excess of 10 acres ..	"	160	0	160	0		
LIVESTOCK AND LIVESTOCK PRODUCTS.							
Fat cattle (steers, heifers and cow-heifers)	Per live cwt.	98	3	102	9	—	
Fat sheep (first grade)	Per lb. dead weight.	2	1½	2	2	—	
Fat lambs (average of first and second grades)	"	2	3	2	3½	—	
Fat pigs (standard weight range of clean pigs)	Per score dead weight.	36	0	42	9	—	
Milk ⁷	Per gallon.	2	6	2	8½	—	
Eggs ¹	Per dozen.	4	0	4	1	—	

¹ Average annual price.

² A maximum malting price for barley has not been fixed. The position will be reviewed early in 1950 and a further announcement made.

³ Fixed price. The guarantee will operate in 1950/51 at this price; previously it operated at the minimum milling price.

⁴ Minimum price.

⁵ Average annual price of King Edward and Majestic varieties at selected markets.

⁶ On total acreage.

⁷ Average pool price plus quality premiums and temporary bonus.

Appendix 3

Land managed or farmed by the Department of Agriculture

At 31st December, 1949

Acres

	Total managed	Farmed ¹
Total	849,608	168,920
Land vested in the Secretary of State	464,588	25,906
Forestry Commission land	220,831	51,375
Requisitioned properties	121,987	55,387
Other land	42,202	36,252

¹ Also included in "total managed."

Appendix 4

TABLE 1.—Grants paid for agricultural drainage¹

Year ended 31st December, 1949

	Grants paid	Amount of grants paid			Area improved		
		Total	Hill land	Arable land	Total	Hill land	Arable land
	Number	£			Acres		
Total	4,042	255,732	47,573	208,159	256,917	200,304	56,613
Aberdeen	651	18,314	17	18,297	6,790	42	6,748
Angus	115	12,286	1,593	10,693	11,558	9,066	2,492
Argyll	178	14,195	6,766	7,429	30,038	27,268	2,770
Ayr	282	29,963	5,463	24,500	19,592	17,728	1,864
Banff	130	6,767	—	6,767	2,768	—	2,768
Berwick	85	7,306	818	6,488	4,892	3,205	1,687
Bute	28	2,262	28	2,234	193	11	182
Caithness	149	4,066	1,939	2,127	12,321	10,762	1,559
Clackmannan	11	3,891	—	3,891	658	—	658
Dumfries	243	18,821	7,008	11,813	25,298	23,397	1,901
Dunbarton	68	5,298	796	4,502	2,441	1,838	603
East Lothian	42	6,383	329	6,054	2,009	1,065	944
Fife	148	9,670	44	9,626	3,396	400	2,996
Inverness	108	5,939	947	4,992	8,395	6,725	1,670
Kincardine	142	6,355	272	6,083	3,492	630	2,862
Kinross	32	1,728	—	1,728	483	—	483
Kirkcudbright	141	8,316	2,721	5,595	6,490	5,308	1,182
Lanark	225	17,138	1,727	15,411	9,073	7,035	2,038
Midlothian	67	5,245	895	4,350	2,674	1,670	1,004
Moray	97	4,047	78	3,969	2,820	400	2,420
Nairn	30	877	—	877	524	—	524
Orkney	68	833	40	793	545	58	487
Peebles	40	3,842	1,105	2,737	7,159	6,465	694
Perth	293	23,392	3,663	19,729	32,600	24,878	7,722
Renfrew	88	5,693	1,415	4,278	2,992	2,448	544
Ross	161	7,771	433	7,338	5,669	1,830	3,839
Roxburgh	96	6,072	3,450	2,622	17,132	16,084	1,048
Selkirk	43	2,367	1,539	828	8,394	7,965	429
Stirling	96	6,072	1,210	4,862	4,525	3,420	1,105
Sutherland	41	2,991	2,715	276	19,146	19,020	126
West Lothian	34	1,714	—	1,714	569	—	569
Wigtown	98	5,945	410	5,535	1,919	1,265	654
Zetland	12	173	152	21	362	321	41

¹ The Agriculture Act, 1937.

TABLE 2.—Hill Farming Act, 1946. Proposals for improvement schemes analysed by counties

At 31st December, 1949

	Proposals received	Proposals rejected	"Live" schemes (approved or still to be examined)			
			Schemes	Farms concerned	Area involved	Estimated cost
			Number			Acres
Total	914	183	731	1,073	2,444,200	2,714,965
Argyll area						
Argyll (Mainland)	73	7	66	103	202,600	209,227
Argyll (Islands)	27	7	20	30	64,000	79,874
Border area						
Berwick	18	7	11	12	25,200	73,961
Peebles	33	5	28	34	87,000	101,548
Roxburgh	35	4	31	38	56,600	93,902
Selkirk	32	4	28	33	58,400	109,512
Central area						
Clackmannan	1	—	1	1	3,000	3,250
Perth (West)	27	1	26	37	152,300	156,333
Stirling	15	3	12	16	25,600	44,116
Clyde area						
Bute (Bute and Cumbræes)	—	—	—	—	—	—
Dunbarton	7	2	5	5	4,900	16,256
Lanark	48	4	44	47	70,500	108,172
Renfrew	6	2	4	4	2,800	10,685
Eastern area						
Angus	15	1	14	33	43,700	82,492
Fife	10	5	5	7	3,400	12,190
Kinross	3	1	2	2	2,200	11,089
Perth (East)	34	4	30	53	147,600	233,924
Highland area						
Inverness (Mainland)	67	8	59	95	421,000	334,327
Inverness (Islands)	44	13	31	41	111,500	56,364
Moray	11	6	5	5	5,200	3,027
Nairn	1	—	1	2	4,800	1,022
Ross & Cromarty (Mainland)	33	5	28	74	233,500	76,192
Ross & Cromarty (Islands)	13	9	4	8	11,900	11,730
Lothian area						
East Lothian	13	3	10	10	18,000	20,186
Midlothian	21	3	18	23	30,500	49,853
West Lothian	—	—	—	—	—	—
North eastern area						
Aberdeen	10	6	4	15	21,800	60,400
Banff	6	5	1	3	1,200	932
Kincardine	1	1	—	—	—	—
Northern area						
Caithness	23	11	12	23	93,100	58,574
Orkney	12	12	—	—	—	—
Sutherland	28	4	24	47	189,700	48,280
Zetland	22	12	10	30	18,400	11,759
South western area						
Ayr	67	10	57	77	109,700	188,835
Bute (Arran)	7	6	1	1	7,300	1,990
Wigtown	10	1	9	12	14,000	8,918
Southern area						
Dumfries	69	3	66	76	117,100	279,801
Kirkcudbright	72	8	64	76	85,700	156,244

TABLE 3.—Hill Farming Act, 1946. Estimated cost of "live" schemes analysed by nature of work proposed

At 31st December, 1949

	Estimated cost	Percentage of total cost
	£	
Total	2,714,965	100.0
Buildings :		
Total	1,022,551	37.7
Farm buildings	362,775	13.4
Farm houses	175,185	6.5
Farm cottages	484,591	17.8
Roads and bridges	227,246	8.4
Water supplies	49,482	1.8
Electricity	126,481	4.6
Dipping, etc., accommodation	90,945	3.4
Silos	3,020	0.1
Fencing	381,725	14.0
Grids	4,260	0.2
Drainage	214,532	7.9
Reclamation of wasteland	4,156	0.2
Shelter belts	84,099	3.1
Liming	139,380	5.2
Manuring	63,742	2.3
Re-seeding	112,064	4.1
Removal of bracken, etc.	73,420	2.7
Muirburn	14,234	0.5
Machinery and implements	5,151	0.2
Pest destruction	5,015	0.2
Miscellaneous	11,265	0.4
Unspecified	82,197	3.0

TABLE 4.—Scheme for the destruction of bracken

Year ended 31st December, 1949

	Applica- tions approved	Applica- tions effective ¹	Claims out- standing	Claims paid	Claims paid			
					Area cut		Cost of work	Grant paid
					First cut	Second cut		
Number					Acres		£	
Total	465	362	95	267	25,551	13,707	21,334	10,667
Angus	7	7	—	7	220	220	210	105
Argyll	144	113	20	93	6,530	3,477	6,008	3,004
Ayr	12	11	3	8	443	301	406	203
Berwick	4	2	—	2	68	20	60	30
Bute	5	3	—	3	136	80	132	66
Clackmannan	3	2	—	2	230	—	114	57
Dumfries	41	31	12	19	2,101	1,188	1,384	692
Dunbarton	9	8	1	7	496	356	440	220
East and West Lothian	7	5	—	5	138	128	152	76
Fife	1	1	—	1	10	10	22	11
Inverness	10	6	1	5	112	38	126	63
Kincardine	1	1	—	1	480	160	400	200
Kirkcudbright	64	51	23	28	2,429	1,501	1,598	799
Lanark	7	4	1	3	341	101	206	103
Midlothian	3	3	1	2	94	—	94	47
Moray	4	4	2	2	98	98	160	80
Nairn	1	1	—	1	8	8	6	3
Peebles	14	13	4	9	1,071	343	960	480
Perth	50	40	6	34	7,083	4,252	6,526	3,263
Renfrew	2	2	1	1	7	7	10	5
Ross	9	5	3	2	60	60	30	15
Roxburgh	16	12	3	9	1,418	630	772	386
Selkirk	15	12	3	9	630	352	454	227
Stirling	17	12	6	6	842	107	670	335
Sutherland	11	9	3	6	290	214	226	113
Wigtown	8	4	2	2	216	56	168	84

¹ For various reasons, applicants cannot always carry out approved proposals.

Appendix 5

TABLE 1.—Schemes for the inspection of growing crops of seed potatoes

Year ended 31st December, 1949

Acres

	Total area inspected	Certificate granted				No Grade ^b
		Stock seed ¹	"A" certificate ²	"H" certificate ²	Grade B report ⁴	
All varieties	106,763	11,720	71,681	16,551	721	6,090
Immune varieties.						
Total	86,013	7,620	57,062	15,606	605	5,120
Majestic	28,476	1,537	17,812	7,508	104	1,515
Home Guard	11,153	1,462	8,569	709	70	343
Arran Pilot	10,124	588	8,033	1,032	48	423
Kerr's Pink	8,333	1,261	5,468	1,247	40	317
Redskin	6,112	159	3,140	1,904	205	704
Gladstone	5,594	579	3,777	710	49	479
Arran Banner	3,984	460	2,469	730	22	303
Great Scot	3,804	269	2,677	452	24	382
Arran Peak	1,999	368	1,274	254	18	85
Doon Star	1,230	15	709	349	—	157
Craig's Defiance	645	95	480	49	5	16
Arran Consul	565	31	271	153	—	110
Golden Wonder	548	88	263	128	1	68
Ulster Chieftain	516	158	312	40	3	3
Record	504	78	300	68	—	58
Dunbar Standard	397	52	237	71	—	37
Dunbar Rover	392	97	179	78	4	34
Dr. McIntosh	327	124	172	23	—	8
Vanguard	305	25	219	19	—	42
Stormont Dawn	217	1	187	15	—	14
Catriona	171	30	125	10	—	6
Di Vernon	103	2	94	4	3	—
Conference	85	65	19	—	—	1
Dunbar Yeoman	81	—	64	8	9	—
Arran Viking	70	—	57	6	—	7
Ballydoon	58	22	35	—	—	1
King George	44	8	33	3	—	—
Arran Comrade	29	3	25	1	—	—
Craig's Royal	25	21	4	—	—	—
Arran Victory	19	3	10	4	—	2
Ben Lomond	17	—	11	6	—	—
Craig's Snow-White	7	7	—	—	—	—
Orion	2	—	—	—	—	—
Others	77	10	37	25	—	5
Non-immune varieties.						
Total	20,750	4,100	14,619	945	116	970
King Edward	7,070	1,905	4,773	87	8	297
Epicure	5,608	930	4,187	76	73	342
Eclipse	2,129	327	1,468	180	1	153
Sharpe's Express	1,323	122	958	188	12	43
Up-to-date	1,276	105	1,039	78	2	52
Red King Edward	1,081	387	682	—	—	12
Duke of York	990	268	602	84	7	29
Arran Chief	704	—	562	122	5	15
British Queen	204	26	141	19	6	12
Ninetyfold	169	28	136	—	2	3
Royal Kidney	141	—	34	107	—	—
May Queen	41	2	29	2	—	8
Others	14	—	8	2	—	4

For Footnote see page 88

TABLE 2.—Schemes for the inspection of growing crops of soft fruit and shallots

Year ended 31st December

	Stocks inspected		Quantity	
	1949	1948	1949	1948
	Number		Acres	
Shallots.				
Stocks entered	34	17	6.97	3.23
Stocks certified	27	13	3.81	2.20
Stocks rejected	7	4	3.16	1.03
Strawberries.				
Stocks entered	286 ¹	411 ²	171.91	216.57
Stocks certified :				
Total	212	242	123.96	114.61
Standard (S)	162	168	79.85	82.76
Stock runner (SR)	46	74	41.46	31.85
Special stock runner (SSR)	4	—	2.65	—
Stocks rejected	63	128	42.19	79.84
Stocks passed for re-inspection	11	41	5.76	22.12
Raspberries.				
Stocks entered	83	77	177.28	142.86
Stocks certified :				
Total	68	48	148.79	85.48
Standard (S)	45	23	117.62	49.31
Stock cane (SC)	22	25	30.42	36.17
Special stock cane (SSC)	1	—	0.75	—
Stocks rejected	15	29	28.49	57.38
Blackcurrants.				
Stocks entered	313	250	376,270	232,334
Stocks certified	264	202	362,446	214,297
Stocks rejected	49	48	13,824	18,037

¹ Includes 21 stocks passed in 1948 for re-inspection in 1949.² Includes 18 stocks passed in 1947 for re-inspection in 1948.

Footnote to Table 1 Appendix 5

¹ *S.S.(Scot.)* and *S.S.(Scot.) N.I.*—Crops which have been found in the growing state to be 99.95 per cent. pure and true to type (i.e. containing not more than 0.05 per cent. of rogues, including undesirable variations and bolters); to contain not more than (a) four plants per acre Leafroll, Severe Mosaic and Wildings, or (b) 0.25 per cent. Mild Mosaic, or (c) 0.1 per cent. semi-bolters, or (d) 5.0 per cent. Blackleg, and to be free from visible infestation with Potato Root Eelworm.

² *A.(Scot.)* and *A.(Scot.) N.I.*—Crops which have been found in the growing state to be true to type containing not more than 1.0 per cent. undesirable variations or 1.0 per cent. bolters; to attain a standard of purity of not less than 99.5 per cent.; to contain not more than (a) 2.0 per cent. Mild Mosaic, or (b) 0.5 per cent. Leafroll, Severe Mosaic and Wildings, or (c) 10.0 per cent. Blackleg, and to be free from visible infestation with Potato Root Eelworm.

³ *H.(Scot.)* and *H.(Scot.) N.I.*—Crops which have been found in the growing state to be true to type (containing not more than 5.0 per cent. undesirable variations or 5.0 per cent. bolters); to attain a standard of purity of not less than 99.5 per cent.; to contain not more than (a) 2.0 per cent. in all of the diseases of Leafroll and Severe Mosaic and Wildings, or (b) 10.0 per cent. Mild Mosaic, or (c) 10.0 per cent. Blackleg, and to be free from visible infestation with Potato Root Eelworm.

⁴ *Grade B.*—Crops which have been found in the growing state to attain a standard of purity of less than 99.5 per cent. but not less than 97.0 per cent.; to contain not more than (a) 2.0 per cent. in all of the diseases of Leafroll and Severe Mosaic and Wildings, or (b) 10.0 per cent. Mild Mosaic, or (c) 5.0 per cent. undesirable variations, or (d) 5.0 per cent. bolters, or (e) 10.0 per cent. Blackleg and to be free from visible infestation of Potato Root Eelworm.

⁵ *No grade.*—Crops which have been found in the growing state to attain a standard of purity of less than 97.0 per cent. or which contain more than (a) 2.0 per cent. of the diseases of Leafroll and Severe Mosaic and Wildings, or (b) 10.0 per cent. Mild Mosaic, or (c) 5.0 per cent. undesirable variations, or (d) 5.0 per cent. bolters, or (e) 10.0 per cent. Blackleg, or any crop which is not free from visible infestation with Potato Root Eelworm.

Appendix 6

Certificates issued for the export of plants, etc., and seed potatoes

Year ended 31st December, 1949

Number

	Plants, etc.	Seed potatoes
Total	370	390
Europe :		
Total	281	79
Irish Republic	249	—
Spain	2	41
Channel Islands	1	25
Other European countries	29	13
Africa :		
Total	27	287
South Africa	7	231
Rhodesia	5	36
Other African countries	15	20
America :		
Total	35	10
North America	26	3
Central and South America	9	7
Asia	14	14
New Zealand	13	—

Appendix 7

TABLE 1.—Horse Breeding Acts, 1918 and 1948—licensing of stallions

Year ended 31st December, 1949

Number

	Applications received	Licences granted
Total	270	251 ¹
Clydesdale	168	154 ¹
Arab	7	7
Hackney	17	16
Highland	29	27
Percheron	7	6
Shetland Pony	18	18
Suffolk	1	—
Thoroughbred	3	3
Non-Pedigree	20	20

¹ Plus 1 permit.

Appendix 7

TABLE 2.—Improvement of Livestock (Licensing of Bulls) Act, 1931—bull licensing

Year ended 31st December, 1949

Number

	Bulls licensed	Bulls rejected
Total	8,236	402
Aberdeen Angus	1,216	50
Ayrshire	5,309	223
British Friesian	467	18
Galloway	237	27
Guernsey	11	—
Highland	88	9
Jersey	29	2
Hereford	12	2
Red Poll	16	1
Shetland	12	—
Dairy Shorthorn	8732	48
Beef Shorthorn	807	49
Cross-bred	—	13

TABLE 4.—Scheme for the improvement of cattle—“ premium ” bulls

Year ended 31st December, 1949

	Bulls						Committees and Societies to whom grants were offered	Cows served	Amount of grants paid £
	Total	Aberdeen Angus	Shorthorn	Ayrshire	Shetland	Highland			
	Number								
Total	536	411	113	7	4	1	317	27,610	15,535
Aberdeen	130	117	13	—	—	—	57	6,385	3,934
Angus	13	11	2	—	—	—	3	522	420
Argyll	9	—	5	4	—	—	8	536	179
Ayr	1	—	—	1	—	—	1	38	52
Banff	64	57	7	—	—	—	24	3,193	1,890
Bute	1	—	—	1	—	—	1	95	22
Caithness .. .	58	46	12	—	—	—	51	3,055	1,518
Dumfries .. .	1	—	1	—	—	—	1	28	32
Inverness .. .	23	16	6	—	—	1	23	1,120	704
Kincardine ..	17	15	2	—	—	—	3	749	409
Moray	29	24	5	—	—	—	7	1,316	967
Nairn	2	2	—	—	—	—	2	82	60
Orkney	109	68	41	—	—	—	69	6,186	3,224
Perth	11	9	2	—	—	—	10	400	330
Ross	29	22	6	1	—	—	25	1,543	856
Stirling	1	—	1	—	—	—	1	65	38
Sutherland ..	23	18	5	—	—	—	18	1,296	619
Zetland	15	6	5	—	4	—	13	1,001	281

TABLE 5.—Schemes for the improvement of sheep

Year ended 31st December, 1949

Number

	Scheme I				Scheme II				
	Committees supplied	Rams supplied by the Department			Committees supplied	Rams hired by committees from farmers			
		Total	Blackfaced	Cheviot		Total	Blackfaced	Cheviot	Border-Leicester
Total	159	1,050	643	407	64	457	19	434	4
Argyll	12	42	41	1	—	—	—	—	—
Caithness	2	3	—	3	2	5	—	1	4
Inverness :									
Mainland	17	204	178	26	1	4	—	4	—
Skye	59	393	257	136	4	18	14	4	—
North Uist	1	7	7	—	—	—	—	—	—
South Uist	3	11	11	—	—	—	—	—	—
Barra	2	5	5	—	—	—	—	—	—
Ross :									
Mainland	38	254	128	126	4	18	5	13	—
Sutherland	20	116	16	100	53	412	—	412	—
Zetland	5	15	—	15	—	—	—	—	—

TABLE 6.—Boars licensed or rejected
Year ended 31st December, 1949

Number

	Licensed	Rejected
Total	1,098	124
Large White	883	101
Large Black	90	10
Essex	14	1
Wessex	103	8
Tamworth	8	—
Cross-bred	—	4

TABLE 7.—Scheme for the encouragement of pig-breeding—premium boars
Year ended 31st December, 1949

	Societies or individuals providing boars	Boars		Sows served	Grants paid		Total amount paid
		Large White	Large Black		First year	Second year	
		Number				£	
Total	32	47	2	1,579	34	15	572
Aberdeen	13	19	1	657	15	5	251
Angus	2	3	1	108	2	2	39
Banff	8	14	—	502	9	5	159
Caithness	3	3	—	91	1	2	20
Dumfries	1	1	—	18	1	—	10
Kincardine	2	4	—	94	4	—	54
Orkney	2	2	—	71	1	1	24
Wigtownshire	1	1	—	38	1	—	15

TABLE 8.—Scheme for the encouragement of goat breeding
Year ending 31st March, 1950

	Applications approved	Grants offered
	Number	£
Total	16	132
Aberdeen	1	6
Angus	1	10
Argyll	2	20
Ayr	1	6
Banff	1	10
Caithness	1	6
Dunbarton	1	10
Kirkcudbright	1	10
Lanark	1	6
Moray	1	10
Renfrew	1	6
Ross	1	6
Stirling	1	10
West Lothian	1	10
Zetland	1	6

TABLE 9.—Scheme for assisting local agricultural shows

Year ended 31st December, 1949

	Shows assisted	Grants paid ¹			
		Total	General prize fund	Special prizes	Equipment
	Number	£			
Total	33	828	378	344	106
Aberdeen	2	60	25	15	20
Angus	1	40	—	13	27
Argyll	7	166	72	85	9
Bute	1	28	17	11	—
Caithness	2	46	15	16	15
Fife	1	2	—	2	—
Inverness	5	236	125	91	20
Kincardine	1	9	5	4	—
Kirkcudbright	1	8	—	8	—
Moray	1	28	21	7	—
Orkney	6	95	42	46	7
Ross	1	9	5	4	—
Sutherland	1	39	20	11	8
West Lothian	1	18	—	18	—
Zetland	2	44	31	13	—

¹ In addition, special grants amounting to £105 were also paid. These were (a) a grant of £35 for the best kept smallholding, and (b) a grant of £70 to the Royal Highland and Agricultural Society for prizes for Highland ponies and goats at the Royal Highland Show.

TABLE 10.—Highland and Islands Veterinary Service Scheme

Year ended 31st December, 1949

	Veterinary surgeons	Grants paid
	Number	£
Total	23	8,869
Argyll	6	1,470
Caithness	2	500
Inverness	7	3,204
Orkney	1	395
Perth	1	350
Ross and Cromarty	3	1,500
Sutherland	2	950
Zetland	1	500

Appendix 8

TABLE 1.—Live stock recommended for export or import
Year ended 31st December, 1949

	Export		Import	
	Number	Value	Number	Value
		£		£
Cattle	566	168,125	1	189
Sheep	294	9,506	—	—
Horses	67	6,464	1	300
Pigs	127	4,867	6	—
Poultry	264	1,668	1	13

Appendix 8

TABLE 2.—Exports of Scottish live stock, 1946 to 1949

	Number				Value			
	1946	1947	1948	1949	1946	1947	1948	1949
	£							
Total	889	1,035	1,172	1,318	156,707	204,100	230,516	190,630
America :								
Total	416	529	791	689	105,414	148,407	169,702	125,221
Canada	157	103	259	284	19,964	18,639	44,502	38,240
U.S.A.	132	207	387	161	36,670	34,589	27,225	34,405
S. America (exclud- ing Argentine) ..	85	4	—	167	44,542	3,800	—	2,989
Argentine	42	215	145	77	4,238	91,379	97,975	49,587
Australia	29	51	17	64	7,559	19,010	10,074	18,964
New Zealand	13	50	78	46	7,475	3,258	12,684	10,341
Africa	150	136	142	85	17,063	18,068	28,758	19,685
Europe	269	231	124	344	18,545	9,681	3,998	13,339
Other destinations ..	12	38	20	90	651	5,676	5,300	3,080

Appendix 9
Agricultural Water Supplies Scheme
Year ended 31st December, 1949

	Applications approved		Grants paid	
	Number	£	Number	£
Total	1,176	129,760	853	94,960
Aberdeen	248	36,478	163	21,629
Angus	82	7,322	63	5,853
Argyll	16	2,454	13	1,328
Ayr	107	8,053	102	8,845
Banff	55	7,445	40	5,822
Berwick	21	4,286	20	3,360
Bute	—	—	2	77
Caithness	21	3,065	20	1,511
Clackmannan	1	25	2	492
Dumfries	37	1,699	30	2,319
Dunbarton	11	534	5	256
East Lothian	22	2,748	7	896
Fife	54	3,328	33	3,651
Inverness	35	2,204	25	3,795
Kincardine	27	5,567	26	4,217
Kinross	9	1,310	9	1,583
Kirkcudbright	45	3,224	24	2,493
Lanark	38	2,970	26	2,530
Midlothian	12	689	11	479
Moray	31	2,927	28	2,323
Nairn	8	1,056	5	589
Orkney	66	4,002	25	1,889
Peebles	5	667	5	413
Perth	54	3,663	57	7,424
Renfrew	7	1,102	6	578
Ross	31	5,496	19	2,502
Roxburgh	33	7,037	13	2,182
Selkirk	—	—	2	286
Stirling	23	1,614	23	1,103
Sutherland	15	1,305	17	1,411
West Lothian	15	1,231	5	885
Wigtown	39	5,595	19	1,670
Zetland	8	664	8	569

Appendix 10

Grants offered by the Department in aid of Public Works in the Congested Districts

Year ended 31st December, 1949

	Estimated cost	Assistance offered by Department
	£	
Total	140,527	104,022
<i>Roads, paths and bridges.</i>		
Total	87,997	58,926
Argyll :		
Lussagiven-Ardlussa Road, Jura ¹ ..	4,730	3,548
Knockkrome-Ardfernal Road, Jura ..	1,809	1,357
1 Road in Ardnamurchan	900	675
Inverness :		
Maaruig Road, Harris	7,500	5,625
2 Paths in Harris	1,800	1,350
1 Road in Barra	370	278
Orkney :		
5 Township Roads ²	4,825	3,619
Ross and Cromarty :		
Ardross Mains Road	6,017	4,513
5 other roads on Mainland	12,168	9,127
2 Township Roads in Lewis	7,026	5,270
Sutherland :		
Rhiconich to Loch Clash Road ³ ..	14,150	3,538 (25%)
5 Township Roads ¹	8,232	6,174
5 Township Roads ⁴	13,520	10,140
Zetland :		
7 Township Roads	4,950	3,712
<i>Marine works.</i>		
Total	52,530	45,096
Argyll :		
Mingary Pier, Ardnamurchan (crane and landing ramp)	703	527
Gigha Pier (immediate repairs) ..	1,700	1,275
Arinagour Pier, Coll (crane)	400	200 (50%)
Caithness :		
Dunbeath Harbour and Retaining Wall ¹	6,392	4,794
Inverness :		
Armadaile Pier, Skye (preliminary re- pairs)	1,609	1,609 (100%)
Castlebay Pier, Barra (store waiting rooms and offices) ¹	3,250	2,438
Raasay Pier	9,500	7,125
Loan	—	1,425 (15%)
Saltavaig Jetty, South Uist	450	338
Petersport Pier, Benbecula	732	549
Ross :		
Portmahomack Harbour	1,325	994
Zetland :		
Linkshouse Pier, Yell ¹	26,469	19,852
Loan	—	3,970 (15%)

Revised offer of grant (made in 1948) owing to increase in estimated cost.

¹ Includes increased offer for one road for which grant was offered in 1948.

² In supplement of Ministry of Transport grant of 50 per cent.

⁴ Grant offered (£720) for one road subsequently cancelled at County Council request.

Appendix 11

TABLE 1.—Grants and loans approved for building purposes
Year ended 31st December, 1949

	Grants		Loans		Purpose		
	Number	Estimated Amount	Number	Estimated Amount	New House	House Improvement	New Steading
		£		£			
Total	48	22,010	49	19,458	49	6	1
Argyll	1	70	2	120	—	1	1
Inverness :							
Total	8	3,406	5	1,706	7	1	—
Skye	5	2,075	2	375	4	1	—
Harris	1	500	1	500	1	—	—
South Uist ..	2	831	2	831	2	—	—
Ross & Cromarty:							
Lewis	36	17,750	41	17,332	41	2	—
Sutherland ..	2	284	—	—	—	2	—
Zetland	1	500	1	300	1	—	—

TABLE 2.—Proceeds from the sale of building materials
Year ended 31st December, 1949.

	Total sales	Cash sales	Credit sales ¹
	£		
Total	77,152	54,429	22,723
At rural housing stores :			
Total	51,698	37,298	14,400
Broadford, Skye	5,109	4,869	240
Uig, Skye	3,727	3,340	387
Tarbert, Harris	6,100	5,054	1,046
Carlway, Lewis	6,875	2,995	3,880
Cross, Lewis	4,792	3,585	1,207
Stornoway, Lewis	25,095	17,455	7,640
Through head office	25,454	17,131	8,323

¹ i.e. Advances against building loans.

Appendix 12

TABLE 1.—Courses undertaken by students at agricultural colleges during 1948/49 and enrolments for 1949/50

Academic year ended 30th September, 1949

Number

	Students in attendance 1948/49				Enrolments to beginning of spring term, 1949/50			
	Total	East	West	North	Total	East	West	North
COLLEGE COURSES :								
Diploma courses—								
Total	362	99	192	71	312	103	141	68
Agriculture	249	44	134	71	195	44	83	68
Dairying	49	17	32	—	39	17	22	—
Dairy technology	6	—	6	—	13	—	13	—
Poultry-keeping	4	—	4	—	3	—	3	—
Horticulture	32	20	12	—	32	19	13	—
Agriculture and dairying	18	18	—	—	23	23	—	—
Dairying and poultry-keeping	4	—	4	—	7	—	7	—
Other courses—								
Planters' course	29	—	—	29	28	—	—	28
Certificate course in agriculture	32	—	—	32	16	—	—	16
Farmers' course	52	—	52	—	51	—	51	—
Other day courses (special short courses, etc.)	39	34	2	3	38	34	—	4
Potato classes	365	220	62	83	—	—	—	—
Evening classes	826	296	393	137	766	354	377	35
COURSES GIVEN TO POST-GRADUATE STUDENTS :								
Ph.D. and Diploma in Agricultural Science	6	6	—	—	5	5	—	—
COURSES GIVEN TO DEGREE STUDENTS :								
Total	278	129	89	60	192	60	78	54
B.Sc. Agriculture	213	64	89	60	162	30	78	54
B.Sc. Pure Science (Bacteriology)	30	30	—	—	—	—	—	—
B.Sc. Forestry (Forest Chemistry)	35	35	—	—	30	30	—	—

TABLE 2.—Students attending additional courses at Aberdeen, Auchincruive and Edinburgh

<i>Academic year ended 30th September, 1949</i>		<i>Number</i>
		Students
ABERDEEN (CRAIBSTONE) :		
Total		105
Rural domestic economy (two courses)		70
Bee keeping		17
Short course :		
Crops and grassland		18
AUCHINCUIVE :		
Total		216
Dairying (courses I and II)		35
Poultry keeping (junior, senior and advanced courses)		22
Short courses :		
Bee keeping		42
Milk recorders (four courses)		72
Farm dairying		11
Poultry keeping		6
Grain merchants (1 week course)		14
Farmers (4 week course)		14
EDINBURGH :		
Special course for bacteriologists		8

TABLE 3.—Agricultural Colleges—Advisory work

<i>Academic year ended 30th September, 1949</i>		<i>Number</i>		
		Edinburgh and East of Scotland College of Agriculture	West of Scotland Agricultural College	North of Scotland College of Agriculture
SYSTEMATIC COURSES :				
Courses		82	36	13
Meetings		712	468	111
Attendances		13,262	15,400	2,655
LECTURES AND DEMONSTRATIONS :				
Centres		286	324	784
Meetings		348	693	1,857
Attendances		14,915	27,562	57,769
EXPERIMENTS :				
Centres		166	121	317
Experiments		187	119	447
ADVISORY VISITS		12,171	19,016	23,281

Appendix 13

Animal Feeding Stuffs Rationing Scheme—amount of feeding stuffs issued

Year ended 31st December, 1949

Thousand cwts.

	Total for year	January to April	May to September ¹	October to December ²
Total	9,236	3,110	2,943	3,183
Dairy cows	2,872	1,070	743	1,059
Calves	1,136	273	249	614
Calfing cows and heifers	497	25	463	9
Pigs and poultry :				
Total	3,677	1,167	1,308	1,202
Basic issue	2,919	994	1,024	901
Bonus issue	407	63	129	215
Other issues	351	110	155	86
Other live stock	438	165	76	197
Miscellaneous issues	616	410	104	102

¹ May to August for pigs and poultry.

² September to December for pigs and poultry.

Appendix 14

Distribution of imported machinery

Year ended 31st December, 1949

Number

	On quota	Outwith quota
<i>Crawler tractors.</i>		
Class III : International TD 14	—	1
Class IV : Allis Chalmers HD 5	4	—
Caterpillar D 4	6	16 ¹
International TD 9	1	6 ²
Class V : Caterpillar D 2	10	15 ³
International TD 6	16	4
Cletrac ADH	1	—
Cletrac HG 42	2	—
Caterpillar R 4	—	1
<i>High-power wheeled tractors.⁴</i>		
Standard : Allis Chalmers U	2	—
Case "Dex"	1	—
International W 6	1	—
Rowcrop : Case DC 4	38	—
Oliver 80	1	—
<i>Binders.</i>		
Massey-Harris and International	264	—
<i>Combined harvesters.</i>		
Massey-Harris (12ft.), International, John Deere, Allis Chalmers and Cockshutt	42	—
<i>Pick-up balers.</i>		
International 50 T	42	—
New Holland	33	—
Allis-Chalmers	12	—
<i>Drills.</i>		
Massey Harris	161	—

¹ Includes five reconditioned machines.

² Includes one reconditioned machine.

³ Includes five second hand machines.

⁴ Figures are for the period ended 31st May, 1949.

Appendix 15

TABLE 1.—Headquarters organisation of the Department of Agriculture for Scotland

At 31st December, 1949

Secretary .. .. .	..	..	..	..	..	Sir Patrick R. Laird, C.B., F.R.S.F.
Deputy Secretary .. .. .	..	..	..	..	..	A. Glen, C.B., M.C.
Private Secretary to Secretary .. .. .	..	..	..	..	..	E. M. Dishington

DIVISION A

(Price Policy, Statistics, Economics, Marketing and Subsidies)

L. G. Davidson—Assistant Secretary

Price Policy and Marketing Branch I and Statistics .. .. .	..	..	..	..	..	G. Wilkie, Principal
Price Policy and Marketing Branch II .. .. .	..	..	..	..	..	E. E. Hunter, Principal
Subsidies Branch .. .. .	..	..	..	..	..	J. Lawless, Principal

DIVISION B

(Establishment)

E. H. Lyon—Assistant Secretary and Establishment Officer

Establishment Branch I .. .. .	..	..	..	..	..	H. M. Ritchie, Principal (Assistant Establishment Officer)
Establishment Branch II .. .. .	..	..	..	..	..	C. G. Donald, Chief Executive Officer (Controller of Office Services)

DIVISION C

(Land Cultivation)

W. Bakel—Assistant Secretary

Land Cultivation Branch I .. .. .	..	..	..	..	..	R. C. Tucker, Principal
Land Cultivation Branch II .. .. .	..	..	..	..	..	W. B. Niven, Principal
Land Cultivation Branch III .. .. .	..	..	..	..	..	H. Ross, Senior Executive Officer

DIVISION D

(Land Settlement, Estate Management, Land Utilisation and Rural Development)

M. Campbell—Assistant Secretary

Land Settlement, etc., Branch .. .. .	..	..	..	..	..	J. R. B. Cassie, M.C., Chief Settlement Officer
Land Utilisation and Rural Development Branch .. .. .	..	..	..	..	..	W. M. Ramsay, Principal

DIVISION E

(Labour and Hill Farming Improvement)

R. G. C. Nisbet, M.B.E., M.S.M.—Assistant Secretary

Labour Branch I .. .. .	..	..	..	..	..	W. Duncan, Principal
Labour Branch II .. .. .	..	..	..	..	..	R. Mackinnon, O.B.E., Principal
Hill Farming Improvement Branch .. .. .	..	..	..	..	..	J. Cumming, Principal

DIVISION F

(Education, Research and Publicity)

W. H. Senior, F.R.S.E.—Assistant Secretary

Education and Publicity Branch .. .. .	..	..	..	..	..	G. F. Porthouse, Principal
Research Branch .. .. .	..	..	..	..	..	D. Edwards, Principal

DIVISION G

(Horticulture, Supplies and Pests)

J. R. McCallum, M.C.—Assistant Secretary

Supplies Branch I .. .. .	..	..	..	..	..	G. Page, Principal
Supplies Branch II .. .. .	..	..	..	..	..	A. J. McLelland, Principal
Horticulture, Seeds and Pests Branch .. .. .	..	..	..	..	..	J. W. Reid, Principal

DIVISION H

(Live Stock and Land Improvement)

G. D. Sharman—Assistant Secretary

Live Stock Improvement Branch G. A. Macleod, Principal
Land Improvement Branch S. M. Ward, Principal

DIVISION I

(Finance)

R. G. Hattle—Finance Officer and Accountant

Finance Branch I J. Stewart, Deputy Finance Officer and
Accountant
Finance Branch II J. I. Logan, Assistant Finance Officer and
Accountant

LIAISON STAFF (LONDON)¹

H. Crow, O.B.E. Principal Assistant Secretary
W. Ness Principal
R. A. Fasken Temporary Higher Executive Officer

ENGINEERING, ARCHITECTURAL AND SURVEYING SERVICES

Chief Engineer, Architect and Surveyor .. A. G. Ingham, O.B.E., M.I.C.E., F.R.I.C.S.,
M.R.San.I.
Deputy Chief Engineer A. Scott, M.I.C.E.
Deputy Chief Architects and Surveyors .. W. F. Lownie, F.F.A.S.
T. Henderson, A.R.I.C.S., M.Inst.R.A.
D. S. MacPhail, A.R.I.B.A., M.S.A.

LANDS TECHNICAL SERVICE

Chief Lands Officer T. B. Manson, O.B.E., B.Sc.(Agr.), N.D.A.
(Hons), F.R.I.C.S.
Divisional Lands Officers A. F. Wilson, O.B.E., C.D.A.
M. A. M. Dickie, O.B.E., M.A., B.Sc.(Agr.)
A. Paton, B.Sc.(Agr.), N.D.A., N.D.D.

INSPECTORATE

Chief Inspector J. A. Symon, D.S.O., O.B.E., T.D., M.A.,
B.Sc.(Agr.)
Deputy Chief Inspector (General Duties) .. A. S. Fortune, T.D., B.Sc.(Agr.)
Deputy Chief Inspector (Live Stock) .. A. J. Bean, B.Sc.(Agr.)

OTHER SERVICES

Technical Development Officer A. R. Wannop, O.B.E., B.Sc.(Agr.), B.Eng.
Advisory Officer in Agricultural Economics .. H. Whitby, B.Sc.(Agr.)
Senior Principal Scientific Officer : Director
of the Seed Testing and Plant Registra-
tion Station and Plant Pathology and
Entomology Services T. P. McIntosh, B.Sc., Ph.D.
Principal Scientific Officer (Food Infestation
Control) D. W. Williams, B.Sc., M.Sc., Ph.D.
Chief Labour Officer J. White, C.D.A.
Senior Machinery Officer J. F. Yuille
Senior Pests Officer A. D. Campbell
Marketing Officer A. F. Smith, M.B.E., N.D.A., N.D.D., C.D.D.

¹ At Fielden House, 10 Great College Street, London, S.W.1.

TABLE 2.—Regional organisation of the Department of Agriculture for Scotland

At 31st December, 1949

	Counties	Area Office	Local Offices
Argyll area ..	Argyll.	Oban.	Campbeitown, Bridgend (Islay), Lochgilphead.
Border area ..	Berwick, Peebles, Roxburgh, Selkirk.	Edinburgh.	Hawick, Lauder, Peebles, Selkirk.
Central area ..	Clackmannan, Perth (West), Stirling.	Stirling.	—
Clyde area ..	Bute (excluding Arran), Dunbarton, Lanark, Renfrew.	Glasgow.	Lanark, Rothesay.
Eastern area ..	Angus, Fife, Kinross, Perth (East).	Dundee.	Cupar, Dunfermline, Forfar, Perth.
Highland area ..	Inverness, Moray, Nairn, Ross and Cromarty.	Inverness.	Benbecula, Dingwall, Elgin, Lochmaddy (N. Uist), Nairn, Portree (Skye), Stornoway.
Lothians area ..	East Lothian, Midlothian, West Lothian.	Edinburgh.	—
North Eastern area	Aberdeen, Banff, Kincardine.	Aberdeen.	Aboyne, Keith, Maud, Turriff.
Northern area ..	Caithness, Orkney, Sutherland, Zetland.	Thurso.	Dornoch, Kirkwall, Lerwick.
South Western area	Ayr, Bute (Arran), Wigtown.	Ayr.	Dunragit, Stranraer.
Southern area. ..	Dumfries, Kirkcudbright.	Dumfries.	Castle Douglas.

TABLE 3.—Committees of the Department of Agriculture for Scotland

At 31st December, 1949

Scottish Agricultural Advisory Council

Sir Patrick R. Laird, C.B., F.R.S.E. (*Chairman*)Sir John Milne Home, D.L., J.P. (*Vice-Chairman*)

Thomas Black, Esq.

Joseph M. Budge, Esq., C.B.E.

Joseph F. Duncan, Esq., LL.D.

Thomas Elliot, Esq., O.B.E.

The Rt. Hon. Lord Glentanar, D.L., J.P.

J. E. Kerr, Esq., C.B.E.

Professor John Kirkwood, O.B.E.

John Mackie, Esq.

David Marshall, Esq., M.C., M.A., B.L.

J. Ure Primrose, Esq.

F. W. Roger, Esq.

Sir George Wilson

W. J. Wright, Esq.

Assessor from the Agricultural Research Council

Technical Committee (Committee of Advisory Council)

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F.R.S.E.
J. Russell Greig, Esq., C.B.E., Ph.D.,
M.R.C.V.S., F.R.S.E.
Professor John Kirkwood, O.B.E.
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D.V.S.M.
W. Robb, Esq., N.D.A., F.R.S.E.
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M.A., B.Sc.
A. R. Wannop, Esq., O.B.E., B.Sc., B.Eng.
Professor S. J. Watson, F.R.S.E.
W. J. West, Esq., B.A.
Professor R. G. White, C.B.E., F.R.S.E.
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W. J. Wright, Esq.
*Assessor from the Agricultural Research
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and Fisheries and the West of Scotland
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J. R. McCallum, Esq., M.C.	J. Wither, Esq.
T. P. McIntosh, Esq., O.B.E., Ph.D., B.Sc.	

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