

V

PRODUCTION AND NATURAL RESOURCES.

1921.

## 1. AGRICULTURE AND LAND TENURE.

Acreage disposed of during the year				Total acreage at end of year			
Granted without sale (on long lease)	Sold	Total	Amount realised	Alienated	In process of alienation	Un-alienated	Total area of Colony
Acres.	Acres.	Acres.	£ s. d.	Acres.	Acres.	Acres.	Sq. miles
1	1.3	2.3	48. 19. 8	13,602 (a)	-	-- (b)	121.8

Remarks:—

(a) Cultivated and let on long or short leases.

(b) Uncultivated lands. They consist mainly of rocky wastes, and are uncultivable. Exact figures cannot be given.

Size of Holdings, specifying the Number of Holdings				
Under 10 acres	11 to 50 acres	51 to 100 acres	101 to 1,000 acres	Over 1,000 acres
236	10,864	Nil.		

CROPS			PASTURE	LIVESTOCK	
District and nature of crop	Number of acres under cultivation	Gross quantity of produce	Acreage of pasture land	District and nature of livestock	Number
VALLETTA DISTRICT			7 acres		
Wheat ... ..	268	Quarters 724		Horses ... ..	159
Meslin (Mischisto) ... ..	—	—		Asses ... ..	26
Barley ... ..	17	" 97		Mules ... ..	49
Maize * ... ..	33	" 98		Horned cattle ... ..	11
Beans and Peas ... ..	28	" 61		Sheep ... ..	14
Potatoes ... ..	77	Tons 250		Goats ... ..	476
Onions ... ..	11	" 149		Pigs ... ..	11
Canna seed ... ..	1	Cwts. 20			
Cotton ... ..	12	lbs. 2,280			
Vegetables ... ..	13	Cwts. 578			
Forages ... ..	255	Loads 7,066			
Citrus fruits ... ..	6	Dozens 6,490			
Vines ... ..	—	—			
Other fruits ... ..	13	Cwts. 850			

\* Chiefly grown as second crop, after potatoes or green forages.

CROPS				PASTURE	LIVESTOCK	
District and nature of crop		Number of acres under cultivation	Gross quantity of produce	Acres of pasture land	District and nature of livestock	Number
<b>WEST DISTRICT</b>				279 acres		
Wheat	...	4,723	Quarters 13,479		Horses	873
Meslin (Mischiato)	...	58	" 260		Asses	2,171
Barley	...	1,021	" 3,310		Mules	1,975
Maize *	...	212	" 678		Horned cattle	2,301
Beans and Peas	...	561	" 1,610		Sheep	8,208
Potatoes	...	808	Tons 3,610		Goats	12,451
Onions	...	351	" 2,391		Pigs	3,522
Cumin seed	...	33	Cwts. 492			
Cotton	...	351	lbs. 6,6690			
Vegetables	...	836	Cwts. 62,446			
Forages	...	4,711	Loads 87,630			
Citrus fruits	...	55	Dozen 52,650			
Vines	...	786	Cwts. 12,300			
Other fruits	...	124	" 10,860			
<b>CENTRAL DISTRICT</b>				81 acres		
Wheat	...	2,943	Quarters 7,622		Horses	1,031
Meslin (Mischiato)	...	—	—		Asses	1,108
Barley	...	275	" 1,513		Mules	947
Maize *	...	92	" 256		Horned cattle	1,848
Beans and Peas	...	365	" 605		Sheep	3,119
Potatoes	...	481	Tons 2,461		Goats	6,868
Onions	...	203	" 1,368		Pigs	2,190
Cumin seed	...	43	Cwts. 566			
Cotton	...	140	lbs. 26,600			
Vegetables	...	204	Cwts. 13,435			
Forages	...	2,619	Loads 53,628			
Citrus fruits	...	79	Dozen 87,050			
Vines	...	75	Cwts. 1,180			
Other fruits	...	161	" 13,065			
<b>EAST DISTRICT</b>				184 acres		
Wheat	...	2,559	Quarters 6,494		Horses	522
Meslin (Mischiato)	...	16	" 64		Asses	771
Barley	...	1,615	" 6,804		Mules	732
Maize *	...	181	" 410		Horned cattle	875
Beans and Peas	...	329	" 882		Sheep	5,914
Potatoes	...	940	Tons 4,580		Goats	8,375
Onions	...	127	" 2,106		Pigs	706
Cumin seed	...	100	Cwts. 430			
Cotton	...	230	lbs. 43,700			
Vegetables	...	610	Cwts. 15,816			
Forages	...	3,068	Loads 54,448			
Citrus fruits	...	16	Dozen 14,970			
Vines	...	62	Cwts. 1,260			
Other fruits	...	142	" 9,925			
<b>GOV. DISTRICT</b>				326 acres		
Wheat	...	1,128	Quarters 3,979		Horses	173
Meslin (Mischiato)	...	2,593	" 10,548		Asses	1,195
Barley	...	1,091	" 3,913		Mules	425
Maize *	...	232	" 708		Horned cattle	906
Beans and Peas	...	585	" 1,544		Sheep	9,488
Potatoes	...	44	Tons 167		Goats	6,314
Onions	...	7	" 191		Pigs	1,245
Cumin seed	...	2	Cwts. 7			
Cotton	...	493	lbs. 93,670			
Vegetables	...	105	Cwts. 6,914			
Forages	...	2,601	Loads 42,549			
Citrus fruits	...	15	Dozen 13,440			
Vines	...	848	Cwts. 13,300			
Other fruits	...	303	" 15,390			

\* Chiefly grown as second crop, after potatoes or green forages.

#### YIELD OF ANIMAL PRODUCE DURING THE YEAR.

No returns available.

## 2. FORESTRY.

There are no forests in Malta.

## 3. FISHERIES.

Catch of Fish			Number of boats engaged in fishing	Number of persons engaged in fishing
Kind of Fish	Quantity	Landed Value		
	(Crs.)	£		
Dog fish (various) ...	2,000	7,500	Malta ... .. 780	British ... ..*3,500
Hammerhead ...	6	50	Gozo ... .. 165	Foreigners ... ..
Angel fish ...	600	2,500	Total ... .. 945	3,500
Rays (various) ...	300	1,000		
Eel ...	10	100		
Couger ...	260	1,950		
Murray ...	210	1,575		
Power ...	80	606		
Forkbeards ...	120	9,000		
Brill... ..	40	333		
Atlas shad ...	4	40		
Pitchard ...	30	200		
Garfish ...	30	275		
(Scomus griseus) ..	3	15		
Grey mullet ...	200	2,000		
Sea pike ...	4	30		
Wrasse (various sp.)	30	225		
Rainbow wrasse...	16	120		
Razor fish ...	4	30		
(Scomus cretensis) ...	30	225		
Straked snare ...	600	2,225		
Snare ...	40	150		
(Dentex) ...	100	1,000		
Oidwife ...	30	225		
Gaithead ...	1	10		
Braze ...	26	260		
Pandora ...	150	1,625		
Axillary Bream ...	30	200		
Sparus (sp.) ...	50	500		
(Sargus vulgaris) ...	100	916		
Egyptian sargo ...	100	916		
Bogue ...	1,750	11,666		
(Box salpa) ...	120	900		
Blacktailed bream	600	5,500		
Red mullet ...	500	5,000		
Striped mullet ...	15	150		
Piper, gurnard, etc.	26	75		
Scorpaena ...	90	525		
Percine scorpaena ...	80	466		
Basse ...	6	40		
Stone basse (various)	160	1,200		
Comber ...	80	544		
Lettered perch ...	55	366		
Dusky perch ...	200	1,416		
(Umbra cirrosa) ...	30	275		
Sword fish ...	18	210		
Spanish mackerell	1,200	7,500		
Tunny ...	15	187		
(Thynnus tunnina) ...	40	433		
Belted bonito ...	40	433		
Pink bonito ...	100	750		
Pilot fish ...	120	1,000		
(Seriola dumerili) ...	40	433		
Horse mackerell ...	140	1,285		
Cocophene ...	700	6,410		
Greater weaver ...	16	100		
Lesser weaver ...	15	93		
Stargazer ...	6	82		
	11,366	82,903		

General information regarding the industry and the possibilities of its development.

The industry is practically wholly dependent on inshore fishing, the craft at present in use being inadequate for deep sea fishing. Owing to the wholesale destruction of immature fish, the industry, has during recent years suffered considerably, but energetic steps have now been taken by the Government for the proper control of the industry and Laws and Regulations have been issued with a view to ensuring the protection of immature fish. It is hoped that the deep sea fishing will shortly be much developed by the adoption of motor power and larger craft. Sponge-fishing would undoubtedly be very profitable as it is a well known fact that sponges grow rather extensively on some banks not far distant from these coasts.

The above prices are wholesale prices paid by the retailer to the middleman (pitcal), retail prices were in several cases nearly double.

\* The number of persons who live exclusively by means of fishing amounts to 1438.

## 4. MINERALS.

Quantity and value of each class of Mineral mined or quarried during the year 1920, in Malta and Gozo				Mining Concessions and Prospecting Licences granted during the year		Oil Concessions and Prospecting Licences granted during the year	
Mineral	Quantity	Value	Metallic content (in case of metallic ores)	No. of Concessions	No. of Prospecting Licences	No. of Concessions	No. of Prospecting Licences
(i) Mined:— No mines		£					
(ii) Quarried:— Globigerina Limestone ...	c. ft. 1,800,000	26,250	No metallic ores		Nil.		Nil.
Coralline do. ...							
(a) in blocks ...	c. ft. 16,000	900					
(b) in spalls ...	c. yds. 25,000	3,000					
(iii) Produced:— Lime ...	salms* 9,000	750					
Common salt (sodium chloride):— (a) Total production ...	salms* 1,670	—					
(b) sold of above ...	salms* 840	336					
Total ...		31,236					

About 60 sq. miles of the Island of Malta have been geologically surveyed. No important mineral deposits are known which are not worked.

\* One salm=8 Imperial Bushels.

## 5. WATER POWER.

No water power available in the Colony.

## 6 INDUSTRIAL ESTABLISHMENTS AND MANUFACTORIES

from 1st January to 31st December, 1921.

(so far as not included under sub-sections 1-5 above).

Industry	Number of Establishments or Manufactories	Number of persons employed	Cost of Raw Material used	Output during the year	
				Quantity	Net selling value at factory or works
Natural Wine	Malta... 51	102	Not known	Barrels	Not known
	Gozo ... 273	546		4,367	
Common Artificial Wine	Malta... 3	9		3,746	
	Gozo ... Nil.	Nil.		41	
Superior Artificial wine	Malta... 1	3		Nil.	
	Gozo ... Nil.	Nil.		1,010	
Distilling Alcohol	Malta... 1	3		Nil.	
	Gozo ... Nil.	Nil.		40	
Distilling Orange flower water	Malta... 39	29		7	
	Gozo ... 23	23		4	

## 7. SUMMARY OF INDUSTRIAL DEVELOPMENT.

The agricultural year was marked by an increase in the acreage under potatoes. The prices were also very satisfactory, and there is little doubt that potato-growing will be taken up with lively interest by most farmers who hold red-soil lands where exportable potatoes are mostly grown. Spraying against blight is becoming more general, and is entering in the normal routine of work in potato-cultivation.

2. The vineyards had suffered from a wide-spread and very persistent outbreak of downy mildew, owing to which the production was unusually poor, and, moreover, the imperfect development of the wood will affect the production in the following year. Few more vineyards have been planted, but revival of interest in this direction is expected for next winter.

3. Owing to the abundant rains and prolonged wet weather in the spring of 1921, there has been a considerable increase in the area under cotton, maize, and other dry-farmed summer crops.

The following statement shows the grants made by Government for the development of the natural resources and industries of the Colony.

1.	Subsidy to the Società Economico-Agraria, Malta,	towards the improvement of agriculture...	£	30
2.	Do. do. do. do.	towards the upkeep of the Society's experimental farm	...	20
3.	Do. do. do. do.	towards the holding of agricultural competitions	...	67
4.	Do. do. do. do.	towards the encouraging the growing of vines and fruit trees	...	13
5.	Do. do. do. do.	for prizes to Exhibitors of the best Malta mule-breeding donkeys	...	10
6.	Subsidy to the Agricultural and Industrial Show, Gozo	...	...	80
7.	Subsidy to the Horticultural Society	...	...	30
	Total	...	£	300