

PRODUCTION AND NATURAL RESOURCES.

## 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
1.20	1.10	2.30	50. 10. 0	13,604.2 (a)	—	— (b)	121.5

Remarks:—  
 \* For the Financial year 1922-23.  
 (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 on 31st March, 1923	
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 ...	122	Quarters 476		Horses ...	250
Melba (Miscelato) ...	—	—		Asses ...	38
Barley ...	59	" 319		Mules ...	30
Maize † ...	8	" 12		Horned cattle ...	—
Beans and Peas ...	40	" 117		Sheep ...	8
Potatoes ...	128	Tons 494		Goats ...	200
Onions ...	20	" 146		Pigs ...	1
Cassia seed ...	24	Cwts. 66			
Cotton ...	10	Ibs. 802			
Vegetables ...	31	Cwts. 1,712			
Forages ...	232	Lands 12,000			
Citrus fruits ...	7	Dons 6,000			
Vines ...	—	—			
Other fruits ...	13	Cwts. 7.5			

† For Agricultural year June 1922—May 1923.

‡ Chiefly grown as second crop, after potatoes or green-forges.

CROPS†			PASTURE‡	LIVESTOCK on 31st March, 1923.	
District and nature of crop	Number of acres under cultivation	Gross quantity of produce	Area of pasture land	District and nature of livestock	Number
<b>WEST DISTRICT</b>			279 acres		
Wheat	3,286	Quarters 11,837		Horses	772
Maize (Mischato)	731	" 1,435		Asses	992
Barley	1,139	" 9,204		Mules	1,204
Maize *	148	" 215		Horned cattle	1,396
Beans and Peas	645	" 2,020		Sheep	5,016
Potatoes	1,688	Tons 6,217		Goats	7,557
Onions	457	" 2,874		Pigs	1,292
Cumia seed	592	Cwts. 1,657			
Cotton	158	lb. 1,2515			
Vegetables	756	Cwts. 43,050			
Forages	4,359	Loads 204,900			
Citrus fruits	56	Dozen 49,450			
Vines	820	Cwts. 20,350			
Other fruits	151	" 10,900			
<b>CENTRAL DISTRICT</b>			78 acres		
Wheat	1,967	Quarters 6,875		Horses	2,738
Maize (Mischato)	—	—		Asses	3,992
Barley	531	" 2,570		Mules	2,831
Maize *	62	" 95		Horned cattle	6,045
Beans and Peas	410	" 654		Sheep	9,455
Potatoes	1,248	Tons 4,190		Goats	2,397
Onions	202	" 1,499		Pigs	4,640
Cumia seed	407	Cwts. 1,349			
Cotton	89	lb. 7,165			
Vegetables	331	Cwts. 18,655			
Forages	2,443	Loads 120,365			
Citrus fruits	79	Dozen 82,050			
Vines	74	Cwts. 2,012			
Other fruits	201	" 21,408			
<b>EAST DISTRICT</b>			180 acres		
Wheat	2,025	Quarters 6,922		Horses	597
Maize (Mischato)	—	—		Asses	824
Barley	1,552	" 8,428		Mules	738
Maize *	44	" 68		Horned cattle	737
Beans and Peas	266	" 866		Sheep	5,511
Potatoes	1,632	Tons 5,475		Goats	7,754
Onions	359	" 2,265		Pigs	621
Cumia seed	532	Cwts. 1,472			
Cotton	178	lb. 14,655			
Vegetables	253	Cwts. 14,233			
Forages	2,678	Loads 130,340			
Citrus fruits	16	Dozen 13,490			
Vines	63	Cwts. 1,245			
Other fruits	153	" 8,584			
<b>GOLD DISTRICT</b>			295 acres		
Wheat	1,364	Quarters 4,858		Horses	187
Maize (Mischato)	2,307	" 10,303		Asses	1,119
Barley	1,067	" 5,621		Mules	457
Maize *	219	" 330		Horned cattle	797
Beans and Peas	523	" 1,700		Sheep	8,802
Potatoes	85	Tons 280		Goats	6,217
Onions	23	" 146		Pigs	823
Cumia seed	147	Cwts. 398			
Cotton	440	lb. 41,957			
Vegetables	141	Cwts. 8,098			
Forages	2,275	Loads 115,560			
Citrus fruits	14	Dozen 9,700			
Vines	850	Cwts. 25,135			
Other fruits	252	" 16,305			

† For Agricultural year June 1922—May 1923.

\* 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) ...	1,850	6,080	Malta ... .. 802	British ... .. *2,500
Hammerhead ...	4	30	Gozo ... .. 193	Foreigners ... ..
Angel fish ...	850	3,800		
Rays (various) ...	700	3,200	Total ... .. 995	3,500
Eel ...	10	100		
Conger ...	310	2,000		
Mutton ...	280	1,850		
Power ...	60	150		
Forkbeards ...	135	1,100		
Brill ...	60	600		
Atlantic shad ...	9	75		
Pilchard ...	54	225		
Garfish ...	139	570		
(Scaurus griseus) ...	5	16		
Grey mullet ...	240	2,000		
Sea pike ...	6	60		
Wrasse (various sp.) ...	60	270		
Rainbow wrasse ...	70	580		
Razor fish ...	8	27		
(Scaurus cristatus) ...	47	250		
Streaked snout ...	700	3,450		
Sinare ...	150	590		
(Dentex) ...	92	940		
Oldwife ...	32	295		
Gilt-head ...	3	32		
Braze ...	25	250		
Pandora ...	180	1,800		
Axillary Bream ...	70	325		
Sparus (sp.) ...	60	500		
(Sargus vulgaris) ...	130	1,300		
Egyptian sargo ...	120	1,000		
Bogue ...	2,300	9,580		
(Box salpa) ...	260	1,950		
Black-tailed bream ...	600	6,000		
Red mullet ...	500	5,000		
Striped mullet ...	3	30		
Piper, gurnard, etc. ...	25	140		
Scorpaena ...	100	500		
Porcine scorpaena ...	92	460		
Basse ...	7	87		
Stone basse (various) ...	55	550		
Cumber ...	130	755		
Lettered perch ...	95	554		
Dusky perch ...	225	2,250		
(Umbrina cirrosa) ...	47	430		
Sword fish ...	24	280		
Spanish mackerell ...	970	6,060		
Tunny ...	180	1,800		
Long nosed tunny ...	7	58		
(Thynnus tunnicus) ...	65	590		
Belind bonito ...	64	745		
Plain bonito ...	90	975		
Pilot fish ...	780	5,200		
(Seriola lalandi) ...	40	466		
Horse mackerell ...	380	2,370		
Coelephene ...	1,100	8,625		
Greater weaver ...	32	200		
Lesser weaver ...	35	225		
Stargazer ...	6	37		
	14,744	89,716		

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 been taken by the Government for proper control and Laws and Regulations have been issued for the purpose of ensuring the protection of immature fish. These Laws, though comparatively lenient, have already yielded beneficial results and it is intended to enforce more stringent measures in the near future. The adoption of motor power and larger craft for undertaking deep sea fishing has, though on a very limited scale, been already initiated and it is hoped that the exploitation of distant fishing grounds will soon be taken in hand.

\* The number of persons who live exclusively by means of fishing is in the last column given at 1438.

## 4. MINERALS.

Quantity and value of each class of Mineral mined or quarried during the year 1923, 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	Metallie content (in case of metallic ores)	No. of Concessions	No. of Prospecting Licences	No. of Concessions	No. of Prospecting Licences
(i) Mines:— No mines		£					
(ii) Quarried:— Ghobigerrin Limestone	c. ft. 5,700,000	83,425	No metallic ores		Nil.		Nil.
Coralline do.							
(c) In blocks	c. ft. 32,000	1,466					
(d) in spalls	c. yds. 51,000	3,300					
(iii) Produced:— Lime	salms* 15,000	2,617					
Common salt (sodium chloride)	salms* 7,700	—					
(a) Total production	salms* 22,700	—					
(b) sold of store	salms* 350	152					
Total		92,901					

The geographical survey of Malta is practically complete. About 80 sq. miles have been surveyed also geologically. 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, 1923.

(as 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 of factory or works
Natural Wine	Malta...	94	182 †	543,606	
	Gozo ...	251	501 †	958,384	
Common and Superior Artificial Wine	Malta...	9	18	1,539,574	
	Gozo ...	—	—	—	
Distilling Alcohol	Malta...	1	2	1,980	
	Gozo ...	—	—	—	
Distilling Orange flower water	Malta...	30	36 †	2,120	
	Gozo ...	24	24 †	6,296	
Cigars*	Malta...	6	340		
Cigars*	Do. ...	3	80		
Cups	Do. ...	1	—		
Shoddy	Do. ...	1	—		
Cottons	Do. ...	8	—		
Furniture and Cabinet making	Do. ...	6	392		
Candler	Do. ...	1	—		

\* Not including small factories.

† Not employed continuously.

## 7. SUMMARY OF INDUSTRIAL DEVELOPMENT.

The agricultural year June 1922-May 1923, was marked by an increase in the acreage under cumin, and a further large increase in the acreage under potatoes. There was a corresponding reduction in the acreages under cereals and cotton.

2. In general, the crops were remarkably healthy; there were a few slight outbreaks of potato-blight. The vineyards were free from the attacks of downy mildew, and the production was fairly good, compatibly with the weak wood formation resulting from last year's outbreak. There was a general revival of interest in vine planting, and about 112 acres of vines in Gozo were grafted on American stock.

3. The following statement shows the grants made by Government in the development of the natural resources of the Colony in 1922-23 :-

1).	Subsidy to the Società Economico-Agraria, Malta,	towards the improvement of agriculture	...	...	...	£	80
2).	Do.	do.	do.	towards the upkeep of the Society's experimental farm	...	...	20
3).	Do.	do.	do.	towards the holding of agricultural competitions	...	...	67
4).	Do.	do.	do.	towards the encouraging the growing of vines and fruit trees	...	...	13
5).	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