

Ministry of Agriculture

Economic Affairs Sector

General Administration of Agricultural
statistics

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Methods of data collection of the costs of production and farm prices for field crops and vegetables

Selected number of representatives of the farmers of the relative importance of the number of growers of each crop of each category of tenure in each village centers of the province, which is divided into :spatial categories as follows

The categories

- less than an feddan. •
- From 1 to less than 3 feddan.
- From 3 to less than 5 feddan.
- 5 feddan or more. •

First, the costs of production

- 1 - recorded data on the costs of production •
(according to the agricultural operations) at the level of each crop in all villages after harvesting the crop.
- 2 - Calculate a weighted average tenure of each area of center province
- 3 - Recorded data on the costs of production •
(according to Wages and Production Inputs) at the level of each crop .

Second, farm prices

- 1 - Asked farmers for farm price for each unit of production of crops that combine data prices. As well as the quantity sold and value of each of them. •
- 2 - Recorded data of the total farm prices where Data include the average farm price and quantity sold and value of every fifteen days of the months of marketing
- 3 - Calculate the average farm price of the crop in the month in each of the centers of the province.

Agricultural Operations:

- 1 - Land Preparation •
- 2 - Seeding & Planting •
- 3 - Irrigation •
- 4 - Fertilization •
- 5 - Weeding •
- 6 – Pest Control •
- 7 - Harvesting •
- 8 - Transportation •
- 9 - Other Expenses •
- 10 - Rent •
- 11 - Total of cost include rent •

Wages and Production Inputs

- 1- Wages Labor •
- 2- Draft Animals •
- 3- Machinery •
- 4- Seeds Cost •
- 5- Manure •
- 6- Fertilizers •
- 7- Insecticides •
- 8- Other Expenses •
- 9- Total of cost without rent •

the relative importance of the terms of the production costs of wheat crop in 2011			
Cost items	Value in pounds	The relative importance of variable costs%	The relative importance of total costs%
Wages of workers	854.8	34.5	21.2
Wages animals	8.0	0.3	0.2
Wages machines	552.7	22.3	13.7
Seeds cost	221.0	8.9	5.5
fertilizationi	78.8	3.2	2.0
chemical fertilize	438.2	17.7	10.9
Pesticides	103.4	4.2	2.6
Other Expenses	220.8	8.9	5.5
Total variable costs	2477.7	100.0	61.5
Rent	1554.1		38.5
The total costs	4031.8		100.0
Farm price of the product main	352		
Net returns	3706		
Return of the pound	0.919		

the relative importance of the terms of the production costs of sugar beet crop in 2011

cost items	value in pounds	the relative importance of variable costs%	the relative importance of total costs%
Wages of workers	853.2	42.6	26.5
Wages animals	0.0	0.0	0.0
Wages machines	383.0	19.1	11.9
seeds cost	121.4	6.1	3.8
fertilization	11.1	0.6	0.3
chemical fertiliize	373.9	18.7	11.6
pesticides	111.9	5.6	3.5
Other Expenses	148.4	7.4	4.6
Total variable costs	2002.9	100.0	62.3
Rent	1212.1		37.7
The total costs	3215.3		100.0
Farm price of the product main	350		
Net returns	4812		
Return of the pound	1.497		

the relative importance of the terms of the production costs of maize crop in 2011

Cost items	Value in pounds	The relative importance of variable costs%	The relative importance of total costs%
Wages of workers	1125.0	39.7	28.4
Wages animals	1.2	0.0	0.0
Wages machines	28.4	15.1	10.8
seeds cost	178.8	6.3	4.5
fertilization	169.8	6.0	4.3
chemical fertiliize	606.0	21.4	15.3
pesticides	91.3	3.2	2.3
Other Expenses	234.0	8.3	5.9
Total variable costs	2833.8	100.0	71.4
Rent	1132.6		28.6
The total costs	3966.4		100.0
Farm price of the product main	300.0		
Net returns	3377		
Return of the pound	0.851		

the relative importance of the terms of the production

costs of rice crop in 2011

Cost items	Value in pounds	The relative importance of variable costs%	The relative importance of total costs%
Wages of workers	795.3	31	18,4
Wages animals	52.1	2	1,2
Wages machines	751.2	29,2	17,4
seeds cost	172.7	6,7	4
fertilization	13.2	0,5	0,3
chemical fertiliize	446.7	17,7	10,3
pesticides	125.6	4,9	2,9
Other Expenses	212.3	8,3	4,9
Total variable costs	2569.1	100,0	59,4
Rent	1755.8		40,6
The total costs	4324.8		100,0
Farm price of the product main	1950		
Net returns	3713,2		
Return of the pound	0,859		

the relative importance of the terms of the production

costs of potatoes crop in 2011

items Cost	Value in pounds	The relative importance of variable costs%	The relative importance of total costs%
Wages of workers	1175	14.60	12.50
Wages animals	10	0.12	0.11
Wages machines	479	5.95	5.10
seeds cost	4099	50.94	43.62
fertilization	284	3.53	3.02
chemical fertiliize	1048	13.03	11.15
pesticides	287	3.57	3.05
Other Expenses	664	8.25	7.07
Total variable costs	8046	100	85.62
Rent	1351		14.38
The total costs	9397		100
Farm price of the product main	1345		
Net returns	6680		