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Economical study for production and marketing of wheat and cotton crops in Al-Ghab area in Hama

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ABSTRACT

In spite of an increase of farming experience, producers are still facing many obstacles which affect negatively on their final income.

It is clear from this study the decrease of productivity per unit area of wheat and cotton crops and high production cost, caused decrease of the final income. Most of the farmers, were not satisfied with cultivation of these crops, due to increase of production cost, unsuitable price, lack of cultivation requirements and the prices rising.....etc.

Also, the extension services offered to the farmers are poor and not at the required level. That was the most important reason for the decrease of the productivity. Consequently, it is possible to develop the agricultural activity by improving the extension services and decreasing the prices of production requirement and improving the selling prices. Therefore, it is necessary to decrease the production costs of wheat and cotton crops, increase their productivity, improve and activate the extension units work and spread awareness and knowledge about modern methods of cultivation as well as ways of decreasing the productivity costs, the factors which help to increase the productivity from unit area, and acquainting the farmers to other crops, which could be alternative crops in the future.

Key Words: Production, Productivity, Production costs, Production marketing, Wheat, Cotton, Alternative crops.

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0.76	140.799	878.440	18.517.971	()
1.5	87.306	382.654	5.863.106	
1.6	87.306	336.089	5.478.350	
	-	46.565	384.756	
0.4	13.525	141.886	3.730.135	
0.03	250	31.324	817.435	
1.9	87.056	304.765	4.660.915	
0.2	6.821	233.215	3.299.704	
5.9	80.235	71.550	1.361.211	
0.2	4.570	182.709	2.611.699	:
0.3	2.251	50.506	688.005	
6.7	79.998	56.447	1.196.377	:
0.14	237	15.103	164.834	

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%0.76 (1)

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%				
2.95	52.965	67.255	1.796.015	() :
5.4	263.590	228.099	4.912.993	()
181.97	4.977	3.392	2.735	(/)
6.1	49.736	33.969	814.533	() :
7.4	252.857	153.882	3.421.429	()
121.1	5.084	4.530	4.200	(/)
0.33	3.229	33.286	981.482	() :
0.72	10.733	74.217	1.491.564	()
218.7	3.324	2.230	1.520	(/)
8.95	18.376	5.738	205.360	() :
8.2	66.760	22.782	811.026	()
91.99	3.633	3.970	3.949	(/)

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 4375 %97.7
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%	/			
53.5	19.3	1023	53	30
32.3	44.3	1418	32	60-30
14.1	184.9	2589	14	60
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413.0	305	238.2	218.6	-
134.0	105.9	89.07	21.24	-
255.9	122.2	153.36	76.85	() -
649.0	331.9	340.0	252.53	-
102.8	15.0	343.57	87.58	-
6.4	25.5	183.43	135.84	-
1589.1	309.1	1222	282.30	() -
128.8	-	-	82.02	() -
291.6	157.2	558.57	542.98	-
4488.6	1372.2	3128.21	1699.99	
-	-	159.29	146.63	-
517.9	483.4	884.29	662.47	-
206.2	4.00	314	116.01	-
91.8	408.0	547.1	457.58	-
2667.5	750.0	990.29	534.72	-
85.6	52.8	469.7	365.62	-
3569.0	1698.2	3364.68	2283.03	
160.6	76.4	151.41	102.74	%4.5
405.6	152.6	324.64	199.15	%5
10145.7	3878.8	6968.95	4284.91	
		392.21	511.90	/
393.9	378.8	333.38	435.12	%15
25.76	10.24	20.90	9.85	. /
30.76	11.80	27.52	10.93	(/ .)
4.99	1.56	6.62	1.08	

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%2.4

%53.3

%39.7

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%10.5

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%2.9 %71.4 %25.7

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	%			%		
-	65.7	46	1	65	58	-
2	68.6	48	1	64	57	-
3	44.3	31	6	27	24	-
3	41.4	29	3	29	26	-
1	68.6	48	2	59.6	53	-
1	67.1	47	2	58.4	52	-
5	40	28	7	29	26	-

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%30

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%		%		
4.5	4	51.7	46	-
4.5	4	3.4	3	-
1.1	1	69.7	62	-
3.4	3	63.00	56	-
3.4	3	52.8	47	-

%52

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%		
83	74	-
81	72	-
84	75	-
57	51	-

%83

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		%88		-3
10.93	/ 333	/ 435	%15	-4
			/ . 27.52	
	%68.5		%31.5	-5
	%71.4	%25.7		
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REFERENCES

.1998 .

1994 .1995 . 1995 -

.1994 .

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.1980 .

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.2004 - 2003 .

.2004 - 2003 .

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.2003 .

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.1983 .

.1990 .

.1994-1993 .

.2005-2004 .

2004 - 2003

.2003-2002 .

Economic and Social Commission for Western Asia. 1995. Evaluation of Agricultural Policies in Syrian Arab Republic, Policy Analysis Matrix Approach, United Nation, New York. (14).

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