

Kurdistan Regional Government

Ministry of Planning

Kurdistan Regional Statistics Office (KRSO)

**Summer Crops Expenditure Report in Kurdistan Region
(2012-2013)**

Agricultural Statistics Unit

September 2013

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Foreword

Kurdistan Regional Statistical Office (KRSO) conducts different surveys, some annual and others every few years. Summer Crops Survey is one such annual surveys that KRSO conducts in cooperation with Ministry of Agriculture. The survey covers all Kurdistan Region villages. After recording the information on special forms, the survey teams review and enter the data. Finally the Agricultural Statistics Unit analyzes the data.

Summer Crops Expenditure Report 2012-2013, is specially valuable as the information obtained at farm levels and covers all costs such as (plough, irrigation, cleaning, seeds, transportation, etc...) After careful analysis the district-level data are presented in tables and shapes.

Costs rates vary from one district to another; thus the report helps the relevant authorities to plan in ways that benefit farmers in the Region. For example, costs of plough, seeds and irrigation methods vary greatly, thus the report can help in addressing the costs variations. Farmers incur expenses from seeding to harvesting, but finally sell their products on the market prices. Here we need to be concerned with farmers' economic benefits and assist them with provision of agricultural services and techniques. Thus the costs need to be minimized to maximize farmers' benefits and agricultural products.

Also in this report there are tables of product prices and transportation costs. In relation to transportation costs the costs of petrol is taken into consideration when farmers use personal vehicles to transport their products to the market.



Report Methodology:

The field work of the Survey of Summer Products 2013 - 2013 was conducted by the statistics teams. Each team was made of 2 researchers, one from the Directorate of Statistics in the Governorate and the other from the Directorate of Agriculture of the Governorate. The Survey did not use sampling method. All the Kurdistan Region villages were field visited during 30 days of field work. To collect information our researchers directly asked the farmers, in cases of absence, farmer's brother or close relative was asked the questions. The survey was conducted at harvesting season to gain more detailed information on costs and market prices. Total cost for each product is taken per donum, meaning costs such as plough, irrigation, cleaning, etc... are taken into account. Here we give an example which shows irrigation cost from the beginning of seeding to harvesting, frequency of watering and time spent on this activity.

(Frequency of watering × time spent on watering = total cost time)

(Total cost time / 8 hours = working days)

(Form 25.000 to 35.000 Iraqi Dinars) is allocated for each working day, to be divided on the number of donums.

Excel was used for this Survey.

Summer Corps Expenditure

Note: Cost of each product is set at (1000 Iraqi Dinar) value.

Okra:

Okra product expenditure for one donum at the Regional level is estimated at 1157 IQDs; the highest level was in Erbil reaching 1491 IQDs, with the rate of %43, the lowest level was in Sulaimani reaching 894 IQDs, with the rate of %26. In Duhok governorate the product expenditure reached 1087 IQDs, with the rate of %31.

Eggplant:

Eggplant product expenditure for one donum at the Regional level is estimated at 1035 IQDs; the highest level was in Erbil reaching 1176 IQDs, with the rate of %38, the lowest level was in Sulaimani reaching 862 IQDs, with the rate of %28. In Duhok governorate the product expenditure reached 1069 IQDs, with the rate of %34.

Rice:

Rice product expenditure for one donum at the Regional level is estimated at 1076 IQDs; the highest level was in Erbil reaching 1522 IQDs, with the rate of %47, the lowest level was in Duhok reaching 732 IQDs, with the rate of %23. In Sulaimani governorate the product expenditure reached 975 IQDs, with the rate of %30.

Pepper:

Pepper product expenditure for one donum at the Regional level is estimated at 1104 IQDs; the highest level was in Erbil reaching 1493 IQDs, with the rate of %45, the lowest level was in Sulaimani reaching 726 IQDs, with the rate of %22. In Duhok governorate the product expenditure reached 1092 IQDs, with the rate of %33.

Armenian Cucumber:

Armenian cucumber product expenditure for one donum at the Regional level is estimated at 406 IQDs; the highest level was in Erbil reaching 620 IQDs, with the rate of %51, the lowest level was in Sulaimani reaching 231 IQDs, with the rate of %19. In Duhok governorate the product expenditure reached 367 IQDs, with the rate of %30.

Tobacco:

Tobacco product expenditure for one donum at the Regional level is estimated at 2476 IQDs; the highest level was in Duhok reaching 4625 IQDs, with the rate of %94, the lowest level was in Sulaimani reaching 328 IQDs, with the rate of %6.

Tomato:

Tomato product expenditure for one donum at the Regional level is estimated at 1124 IQDs; the highest level was in Erbil reaching 1144 IQDs, with the rate of %34, the lowest level was in Duhok reaching 1101 IQDs, with the rate of %33. In Sulaimani governorate the product expenditure reached 1126 IQDs, with the rate of %33.

Onion:

Onion product expenditure for one donum at the Regional level is estimated at 918 IQDs; the highest level was in Duhok reaching 1010 IQDs, with the rate of %37, the lowest level was in Sulaimani reaching 744 IQDs, with the rate of %27. In Erbil governorate the product expenditure reached 998 IQDs, with the rate of %36.

Cucumber:

Cucumber product expenditure for one donum at the Regional level is estimated at 978 IQDs; the highest level was in Erbil reaching 1186 IQDs, with the rate of %40, the lowest level was in Sulaimani reaching 706 IQDs, with the rate of %24. In Duhok governorate the product expenditure reached 1041 IQDs, with the rate of %36.

Water Melon:

Water Melon product expenditure for one donum at the Regional level is estimated at 583 IQDs; the highest level was in Erbil reaching 653 IQDs, with the rate of %37, the lowest level was in Sulaimani reaching 481 IQDs, with the rate of %28. In Duhok governorate the product expenditure reached 614 IQDs, with the rate of %35.

Sorghum:

Sorghum product expenditure for one donum at the Regional level is estimated at 518 IQDs; the highest level was in Sulaimani reaching 882 IQDs, with the rate of %57, the lowest level was in Erbil reaching 331 IQDs, with the rate of %21. In Duhok governorate the product expenditure reached 340 IQDs, with the rate of %22.

Melon:

Mellon product expenditure for one donum at the Regional level is estimated at 870 IQDs; the highest level was in Sulaimani reaching 2142 IQDs, with the rate of %82, the lowest level was in Duhok reaching 183 IQDs, with the rate of %7. In Duhok governorate the product expenditure reached 284 IQDs, with the rate of %11.

Sunflower:

Sunflower product expenditure for one donum at the Regional level is estimated at 407 IQDs; the highest level was in Erbil reaching 609 IQDs, with the rate of %50, the lowest level was in Duhok reaching 282 IQDs, with the rate of %23. In Duhok governorate the product expenditure reached 332 IQDs, with the rate of %27.

Beans:

Beans product expenditure for one donum at the Regional level is estimated at 600 IQDs; the highest level was in Duhok reaching 849 IQDs, with the rate of %47, the lowest level was in Erbil reaching 352 IQDs, with the rate of %20. In Sulaimani governorate the product expenditure reached 599 IQDs, with the rate of %33.

Squash:

Squash product expenditure for one donum at the Regional level is estimated at 834 IQDs; the highest level was in Duhok reaching 975 IQDs, with the rate of %39, the lowest level was in Sulaimani reaching 655 IQDs, with the rate of %26. In Erbil governorate the product expenditure reached 872 IQDs, with the rate of %35.

Sesame:

Sesame product expenditure for one donum at the Regional level is estimated at 348 IQDs; the highest level was in Duhok reaching 440 IQDs, with the rate of %42, the lowest level was in Sulaimani reaching 290 IQDs, with the rate of %28. In Erbil governorate the product expenditure reached 315 IQDs, with the rate of %30.

String beans:

String beans product expenditure for one donum at the Regional level is estimated at 754 IQDs; the highest level was in Duhok reaching 874 IQDs, with the rate of %39, the lowest level was in Erbil reaching 618 IQDs, with the rate of %27. In Sulaimani governorate the product expenditure reached 770 IQDs, with the rate of %34.

Mash:

Mash product expenditure for one donum at the Regional level is estimated at 421 IQDs; the highest level was in Duhok reaching 614 IQDs, with the rate of %48, the lowest level was in Erbil and Sulaimani reaching 325 IQDs, with the rate of %26.

Cotton:

Cotton was produced only in Sulaimani the product expenditure for one donum was 892 IQDs.

Table 1: Cost Estimation per one Donum of Okra for 2012-2013 in Kurdistan Region

Cost per one Donum/ID*1000								
District	Total Costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Erbil	1,491	377	47	156	123	464	240	85
Sulaimany	894	321	28	77	102	184	80	102
Dohuk	1,087	283	49	124	124	317	42	148
Kurdistan Region	1,157	327	41	119	116	322	121	111

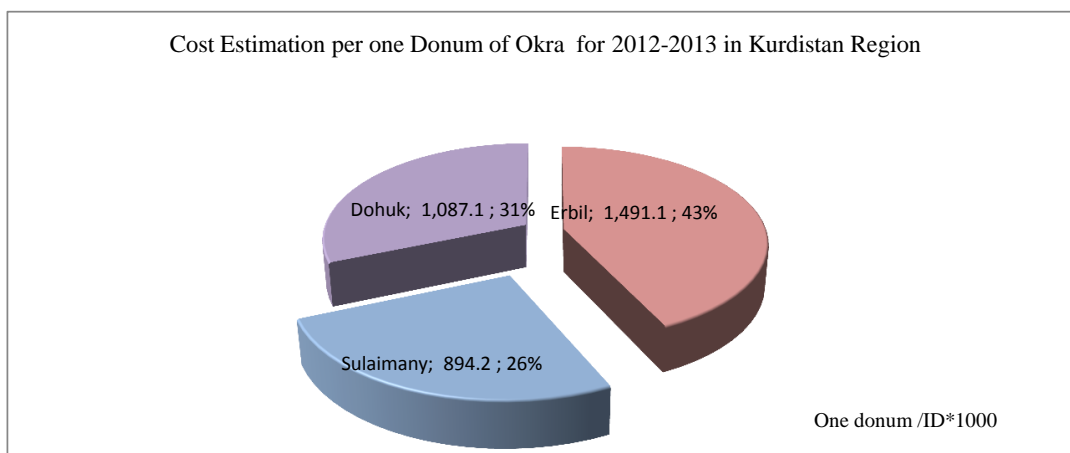


Table 2: Cost Estimation per one Donum of Eggplant for 2012-2013 in Kurdistan Region

District	Cost per one Donum/ID*1000							
	Total Costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Erbil	1,176	298	172	187	51	266	132	71
Sulaimany	862	228	40	102	95	182	112	103
Dohuk	1,069	242	54	161	132	277	68	134
Kurdistan Region	1,035	256	88	150	92	242	104	103

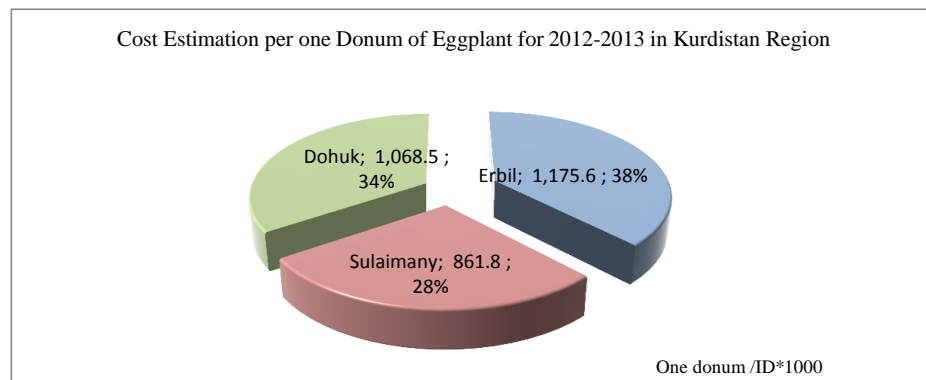


Table 3: Cost Estimation per one Donum of Rice for 2012-2013 in Kurdistan Region

District	Cost per one Donum/ID*1000							
	Total Costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Erbil	1,522	349	22	285	28	565	132	140
Sulaimany	975	245	31	25	76	270	102	226
Dohuk	732	154	29	93	116	178	55	109
Kurdistan Region	1,076	249	27	134	73	337	96	159

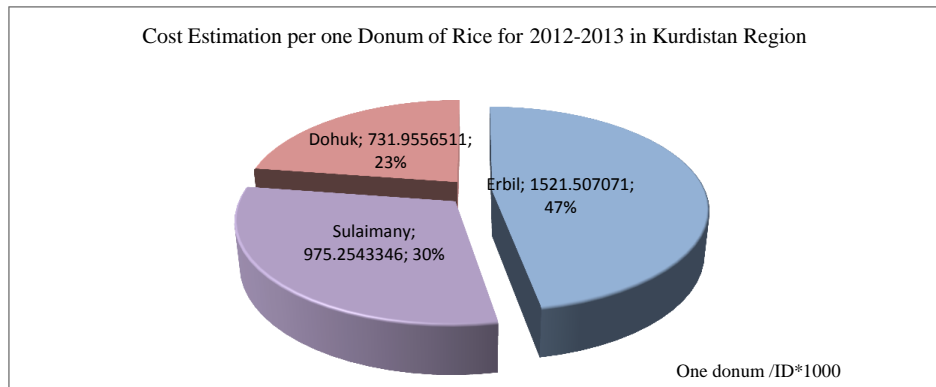


Table 4: Cost Estimation per one Donum of Pepper for 2012-2013 in Kurdistan Region

District	Cost per one Donum/ID*1000							
	Total Costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Erbil	1,493	543	17	245	63	409	129	89
Sulaimany	726	197	31	81	81	150	90	96
Dohuk	1,092	278	46	145	133	296	78	115
Kurdistan Region	1,104	339	31	157	92	285	99	100

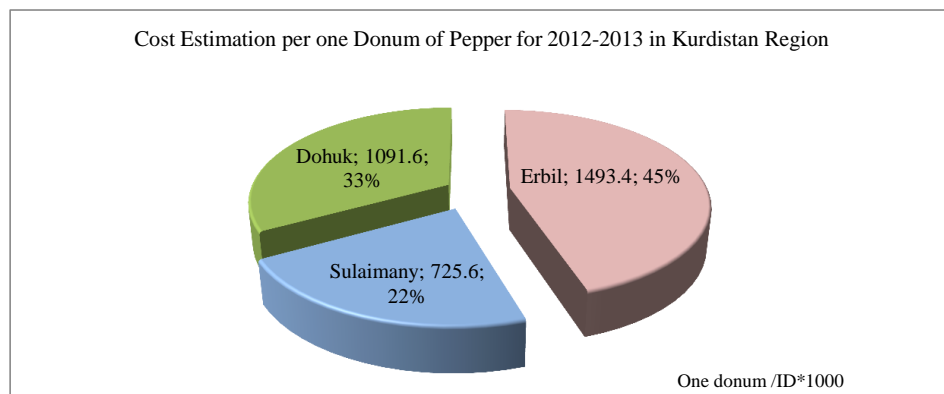


Table 5: Cost Estimation per one Donum of Armanian cucumber for 2012-2013 in Kurdistan Region

Cost per one Donum/ID*1000								
District	Total Costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Erbil	620	73	9	52	15	56	38	377
Sulaimany	231	66	6	8	38	20	39	54
Dohuk	367	111	7	29	57	62	35	66
Kurdistan Region	406	83	7	30	37	46	37	166

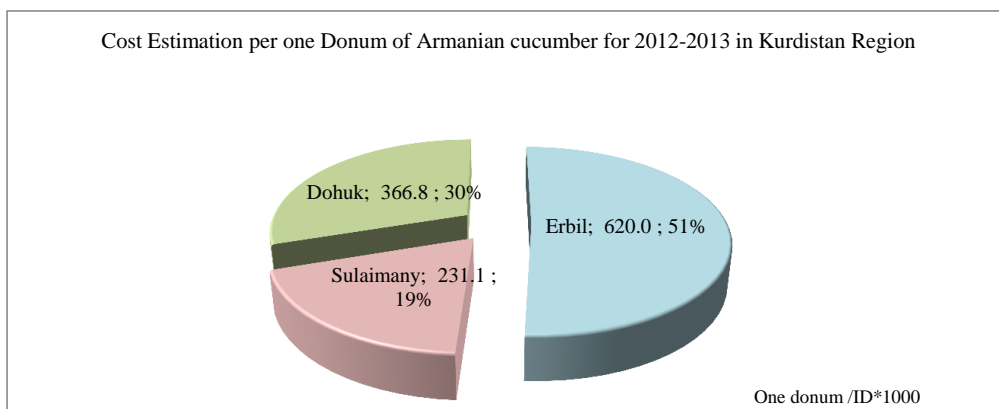


Table 6: Cost Estimation per one Donum of Tobacco for 2012-2013 in Kurdistan Region

Cost per one Donum/ID*1000								
District	Total Costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Erbil	-							
Sulaimany	328	47	10	54	38	62	50	67
Dohuk	4,625	1,875	-	750	625	375	375	625
Kurdistan Region	2,476	961	5	402	332	218	213	346

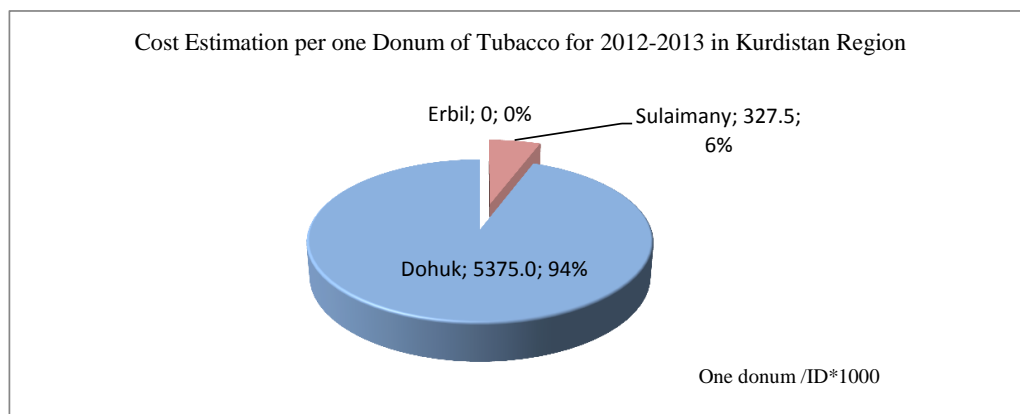


Table 7: Cost Estimation per one Donum of Tomato for 2012-2013 in Kurdistan Region

Cost per one Donum/ID*1000									
District	Total Costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling	
Erbil	1,144	262	51	243	74	320	130	64	
Sulaimany	1,126	253	48	101	124	184	298	117	
Dohuk	1,101	240	55	184	140	291	70	121	
Kurdistan Region	1,124	252	51	176	113	265	166	100	

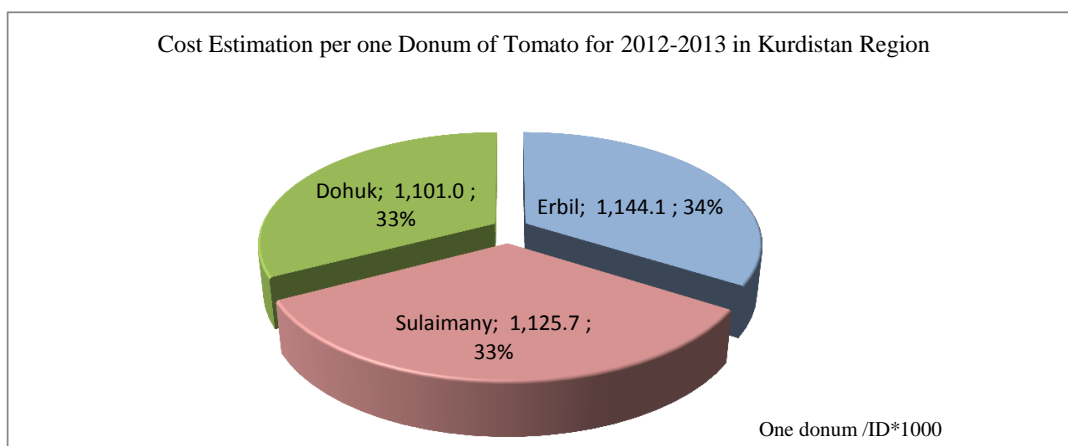


Table 8: Cost Estimation per one Donum of Onion for 2012-2013 in Kurdistan Region

Cost per one Donum/ID*1000								
District	Total Costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Erbil	998	156	176	156	78	200	177	57
Sulaimany	744	175	30	55	110	160	132	83
Dohuk	1,010	227	30	121	80	218	228	107
Kurdistan Region	918	186	79	110	89	192	179	82

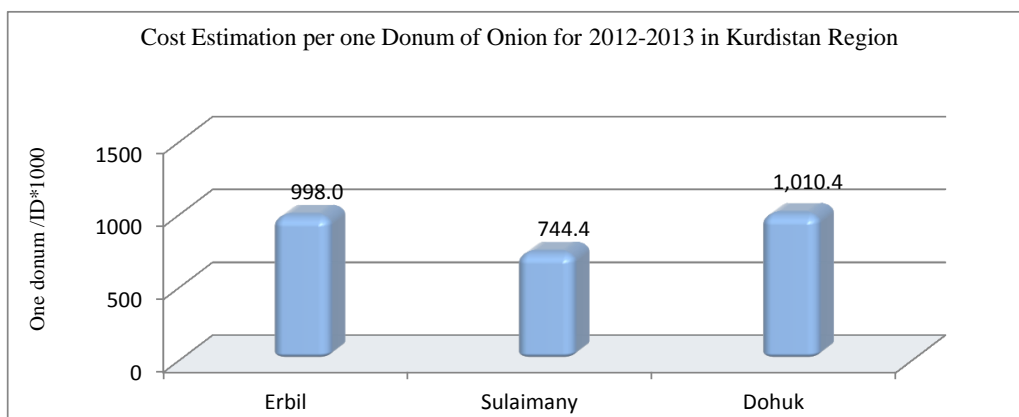


Table 9: Cost Estimation per one Donum of Cucumber for 2012-2013 in Kurdistan Region

District	Cost per one Donum/ID*1000							
	Total Costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Erbil	1,186	339	96	239	58	265	126	61
Sulaimany	706	168	57	82	89	131	89	89
Dohuk	1,041	239	51	154	132	255	81	129
Kurdistan Region	978	249	68	159	93	217	99	93

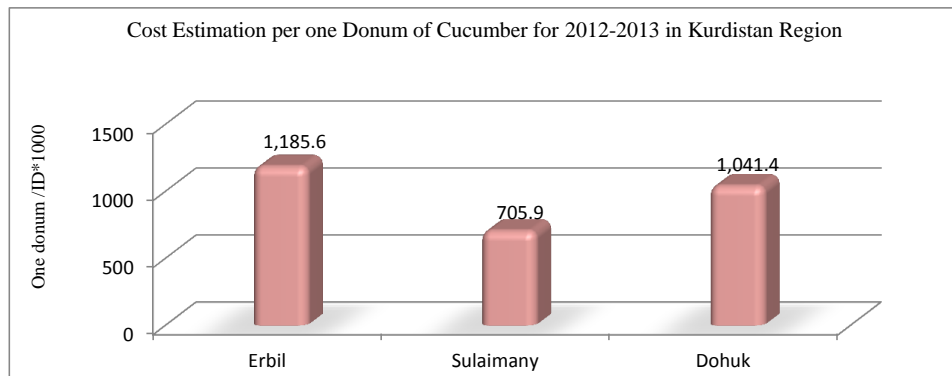


Table 10: Cost Estimation per one Donum of Watermelon for 2012-2013 in Kurdistan Region

Cost per one Donum/ID*1000								
District	Total Costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Erbil	653	164	40	116	91	104	89	49
Sulaimany	481	96	24	51	56	108	70	76
Dohuk	614	147	26	89	72	145	55	79
Kurdistan Region	583	136	30	85	73	119	71	68

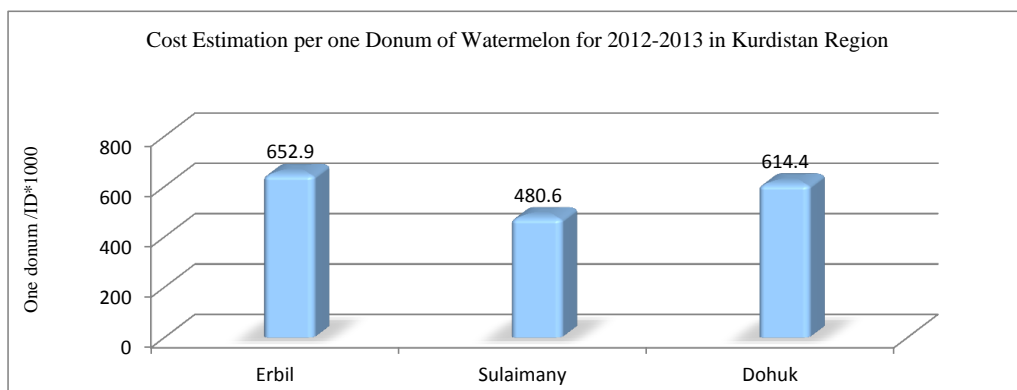


Table 11: Cost Estimation per one Donum of Sorghum for 2012-2013 in Kurdistan Region

Cost per one Donum/ID*1000								
District	Total Costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Erbil	331	30	8	67	6	118	56	46
Sulaimany	882	226	90	122	67	165	106	107
Dohuk	340	47	17	58	12	119	55	33
Kurdistan Region	518	101	38	82	28	134	72	62

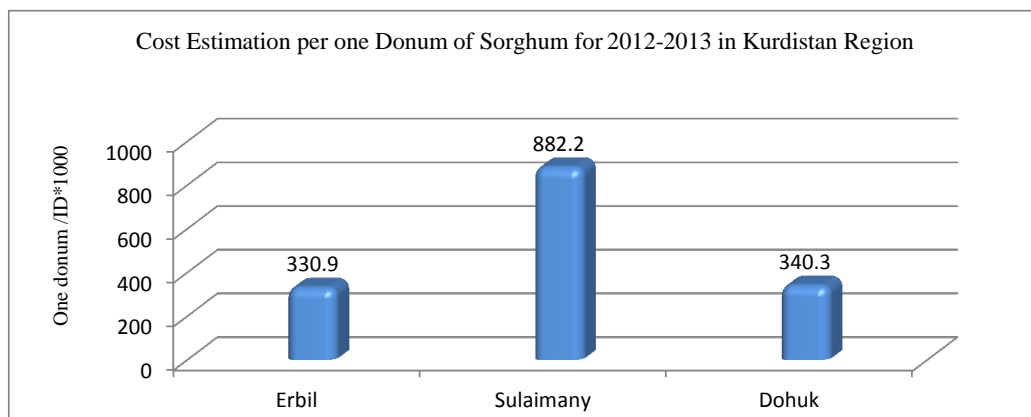


Table 12: Cost Estimation per one Donum of Melon for 2012-2013 in Kurdistan Region

District	Cost per one Donum/ID*1000							
	Total Costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Erbil	284	64	28	58	31	29	41	34
Sulaimany	2,142	899	8	6	23	10	217	979
Dohuk	183	49	4	16	19	38	15	42
Kurdistan Region	870	337	13	27	24	26	91	352

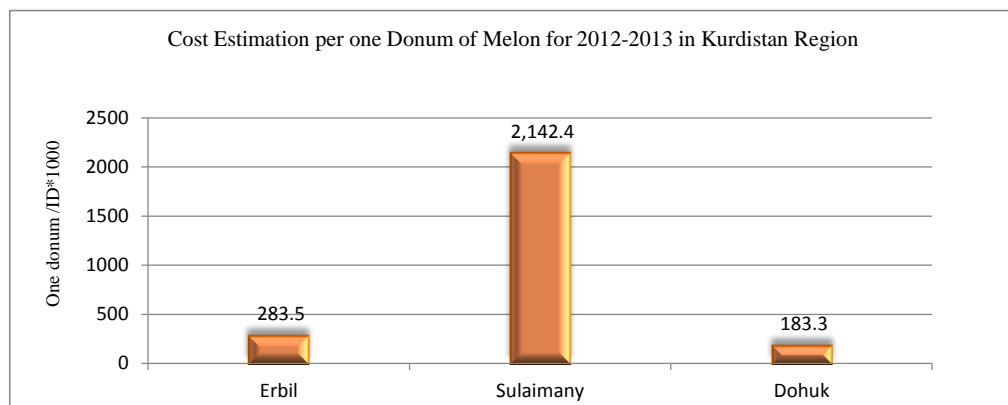


Table 13: Cost Estimation per one Donum of Sunflower for 2012-2013 in Kurdistan Region

District	Cost per one Donum/ID*1000							
	Total Costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Erbil	609	77	1	135	8	311	34	45
Sulaimany	332	80	8	19	43	64	60	58
Dohuk	282	57	12	18	49	92	13	42
Kurdistan Region	407	71	7	57	33	155	35	48

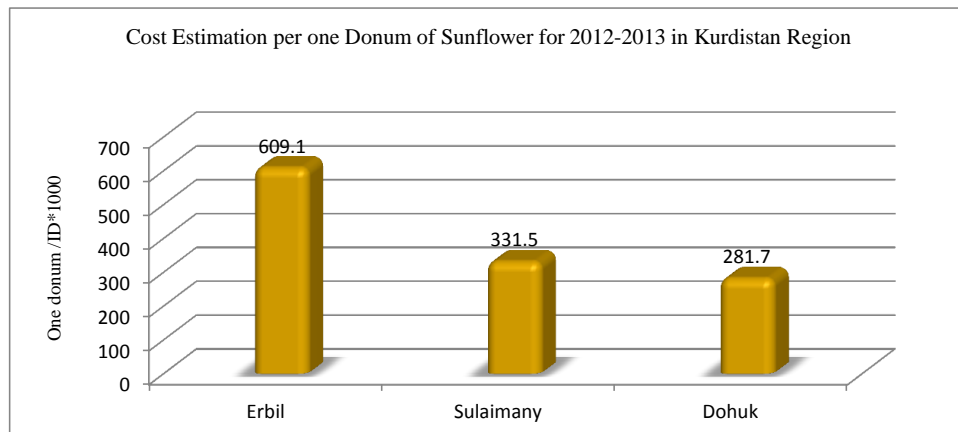


Table 14: Cost Estimation per one Donum of Haricot for 2012-2013 in Kurdistan Region

District	Cost per one Donum/ID*1000							
	Total Costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Erbil	352	64	22	48	25	71	59	64
Sulaimany	599	128	33	62	84	123	78	91
Dohuk	849	246	19	63	96	261	63	102
Kurdistan Region	600	146	25	57	68	152	66	86

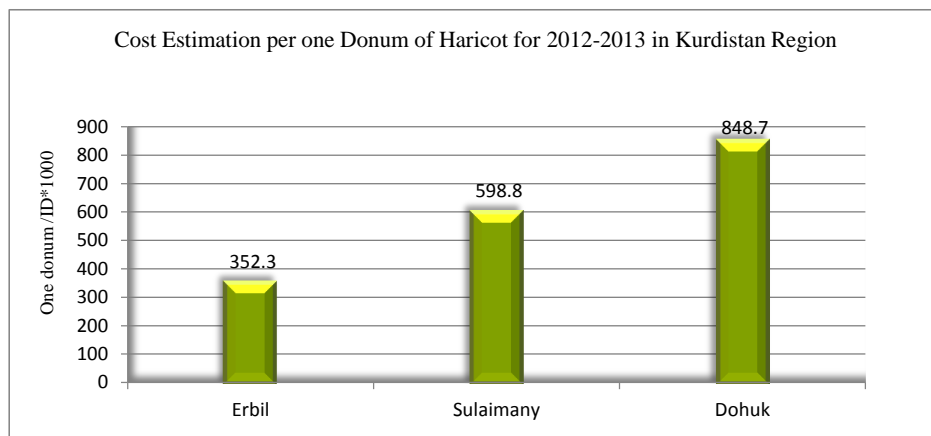


Table 15: Cost Estimation per one Donum of Squash for 2012-2013 in Kurdistan Region

Cost per one Donum/ID*1000								
District	Total Costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Erbil	872	199	58	180	78	225	66	66
Sulaimany	655	161	28	80	76	156	65	89
Dohuk	975	185	45	119	146	275	76	131
Kurdistan Region	834	182	43	126	100	218	69	95

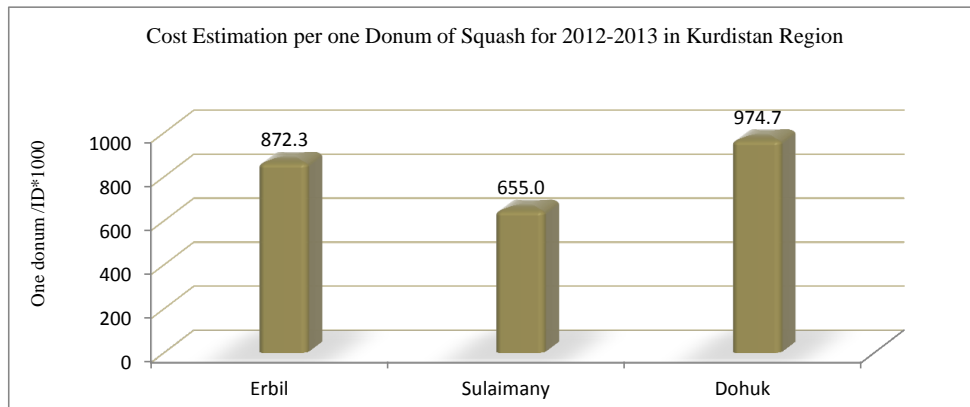


Table 16: Cost Estimation per one Donum of Sesame for 2012-2013 in Kurdistan Region

Cost per one Donum/ID*1000								
District	Total Costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Erbil	315	61	3	47	40	87	10	67
Sulaimany	290	84	11	20	48	62	24	41
Dohuk	440	132	12	40	45	114	20	76
Kurdistan Region	348	92	8	36	44	88	18	61

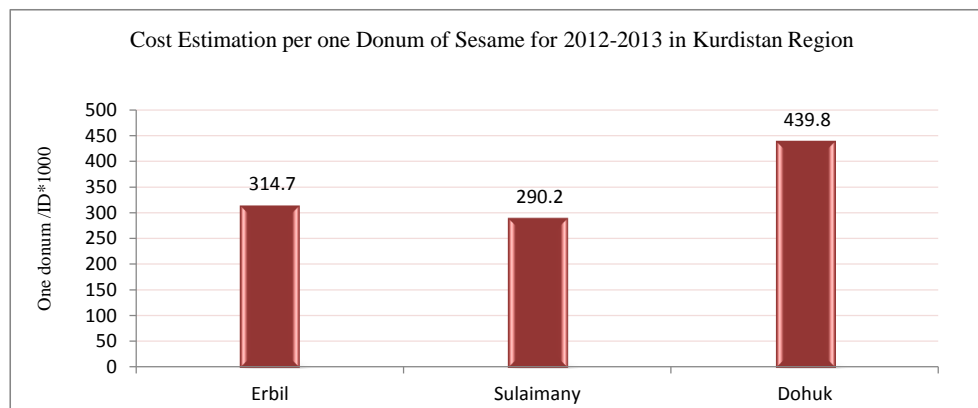


Table 17: Cost Estimation per one Donum of String bean for 2012-2013 in Kurdistan Region

District	Cost per one Donum/ID*1000							
	Total Costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Erbil	618	99	35	119	58	177	60	71
Sulaimany	770	196	39	83	92	182	89	89
Dohuk	874	238	32	98	104	229	44	129
Kurdistan Region	754	177	35	100	85	196	65	96

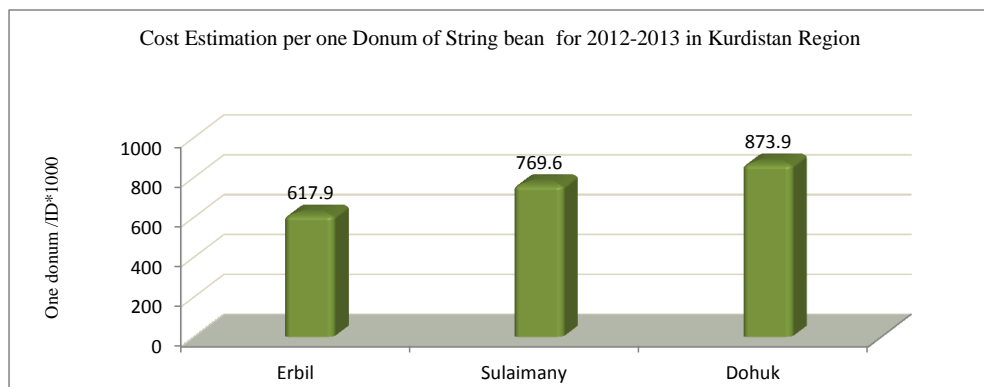


Table 19: Cost Estimation per one Donum of Mash for 2012-2013 in Kurdistan Region

District	Cost per one Donum/ID*1000							
	Total Costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Erbil	325	69	26	20	-	143	34	33
Sulaimany	325	96	10	25	33	72	35	55
Dohuk	614	198	8	47	33	184	36	109
Kurdistan Region	421	121	15	31	22	133	35	65

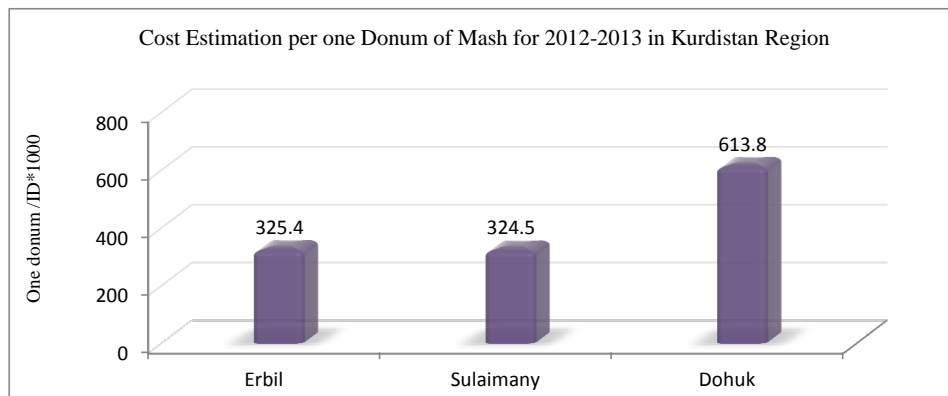


Table 19: Cost Estimation per one Donum of Cotton for 2012-2013 in Kurdistan Region

Cost per one Donum/ID*1000								
District	Total Costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Erbil	-							
Sulaimany	892	338	7	33	83	243	105	85
Dohuk	-							
Kurdistan Region	892	338	7	33	83	243	105	85

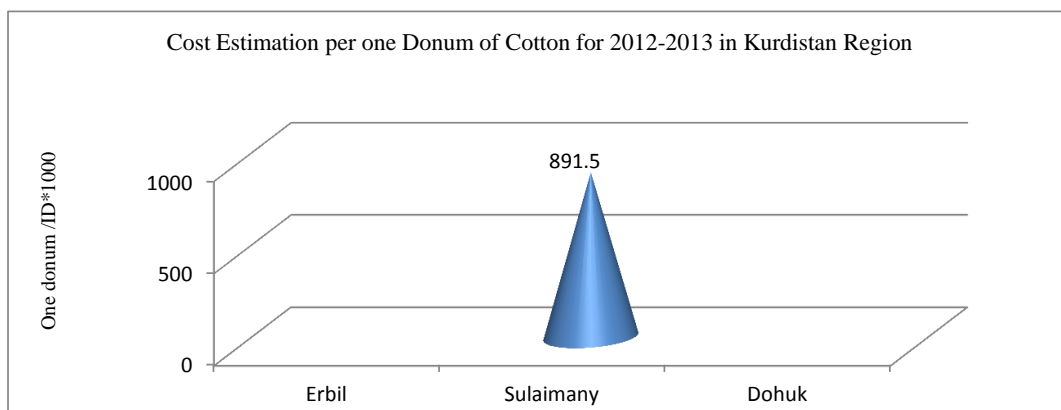


Table 1: Cost Estimation per one Donum of Okra for 2012-2013 in Erbil Governorate

District	Cost Per One Donum/ ID*1000							
	Total costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Khabat	1,725	150	100	60	300	500	540	75
Dashte Hawler	575	209	-	96	9	135	16	110
Soran	930	110	40	120	50	400	150	60
Shaqlawaw	2,166	331	14	228	82	1,119	210	183
Choman	3,603	1,655	125	370	202	755	463	33
Koya	480	147	35	60	78	90	22	62
Nawande Hawler	944	40	13	156	138	250	278	69

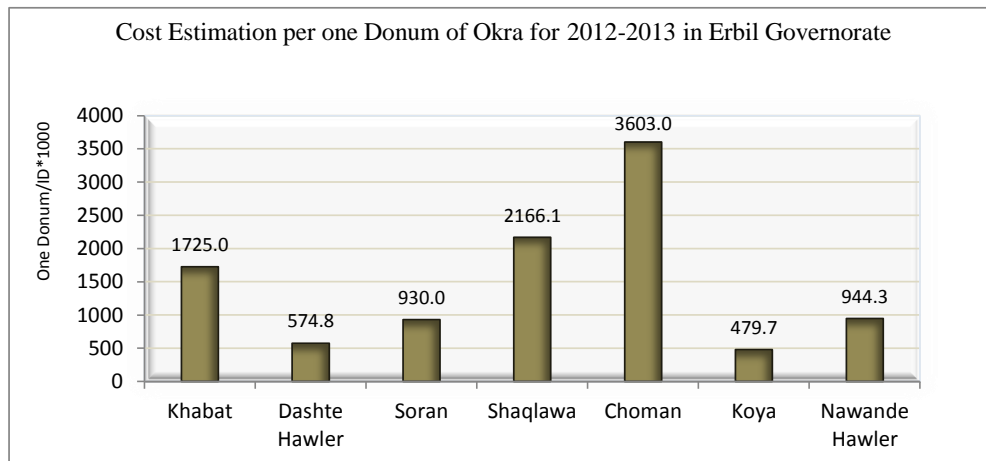


Table 2: Cost Estimation per one Donum of Eggplant for 2012-2013 in Erbil Governorate

Cost Per One Donum/ ID*1000								
District	Total costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Khabat	672	212	24	168	16	99	98	55
Dashte Hawler	701	145	45	217	16	155	22	103
Shaqlawaa	1,093	218	9	143	93	433	88	109
Choman	3,285	895	879	311	62	691	421	27
Koya	562	178	43	73	69	94	46	58
Nawande Hawler	739	141	30	211	46	123	116	73

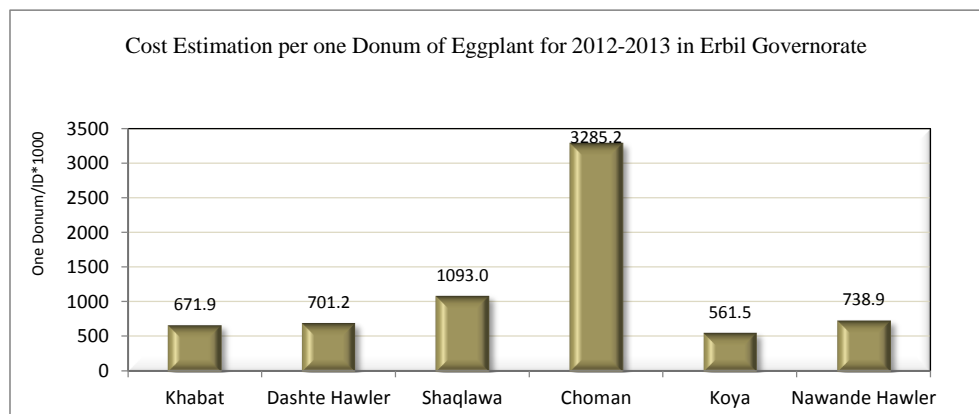


Table 3: Cost Estimation per one Donum of Rice for 2012-2013 in Erbil Governorate

Cost Per One Donum/ ID*1000								
District	Total costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Shaqlawa	1,380	231	-	173	49	570	71	286
Choman	2,510	800	25	600	-	825	200	60
Nawande Hawler	675	16	42	83	33	300	125	75

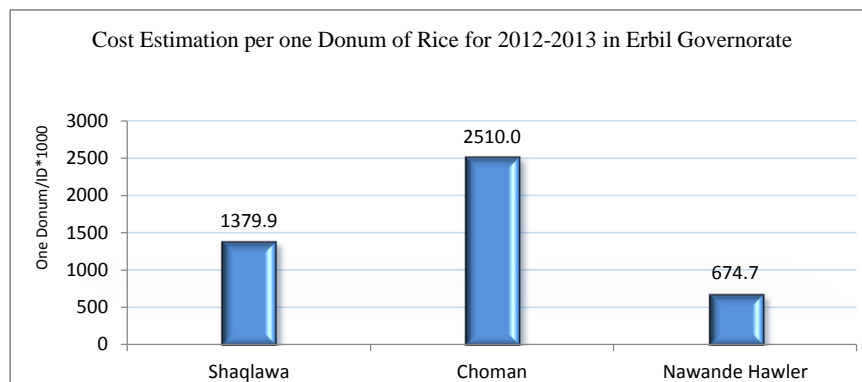


Table 4: Cost Estimation per one Donum of Pepper for 2012-2013 in Erbil Governorate

Cost Per One Donum/ ID*1000								
District	Total costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Khabat	613	183	16	139	20	93	108	55
Dashte Hawler	535	91	7	180	13	144	19	81
Shaqlawā	2,898	370	17	573	204	1,223	293	218
Choman	3,850	2,400	-	340	50	800	200	60
Koya	332	58	34	47	40	65	42	45
Nawande Hawler	733	155	28	189	50	128	112	72

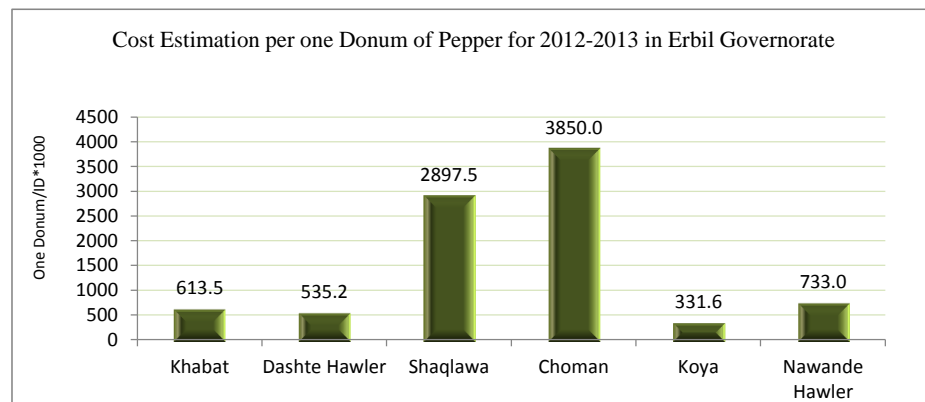


Table 5: Cost Estimation per one Donum of Armanian cucumber for 2012-2013 in Erbil Governorate

Cost Per One Donum/ ID*1000								
District	Total costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Khabat	333	74	11	83	18	55	42	50
Dashte Hawler	424	174	10	64	25	83	31	37
Shaqlawaw	232	31	5	21	11	90	43	30
Koya	61	21	6	0	1	0	14	19
Nawande Hawler	353	66	11	94	20	52	58	52

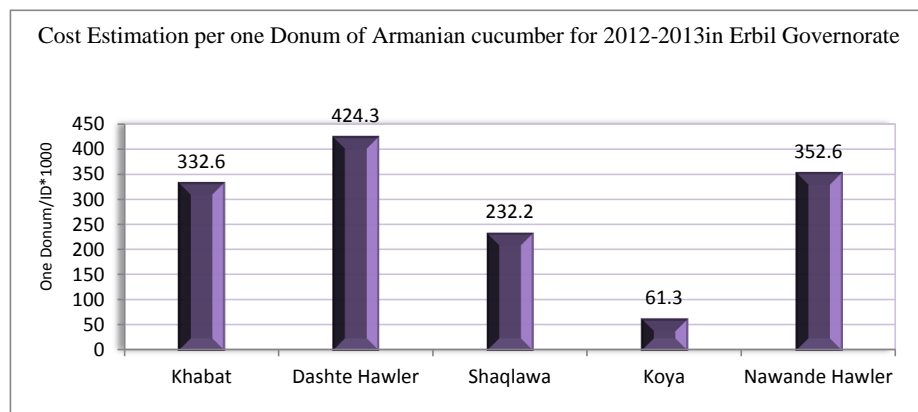


Table 6: Cost Estimation per one Donum of Tomato for 2012-2013 in Erbil Governorate

District	Cost Per One Donum/ ID*1000							
	Total costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Khabat	796	150	43	206	47	140	147	63
Dashte Hawler	748	137	56	165	73	152	93	90
Rawandoz	2,382	733	27	575	68	696	242	60
Soran	634	98	32	137	74	115	128	53
Shaqlawwa	1,097	148	14	178	118	557	69	78
Choman	2,541	608	197	561	85	793	237	63
Koya	440	93	26	58	72	92	52	47
Mergasor	788	264	32	120	64	200	62	47
Nawande Hawler	758	127	28	190	65	135	143	71

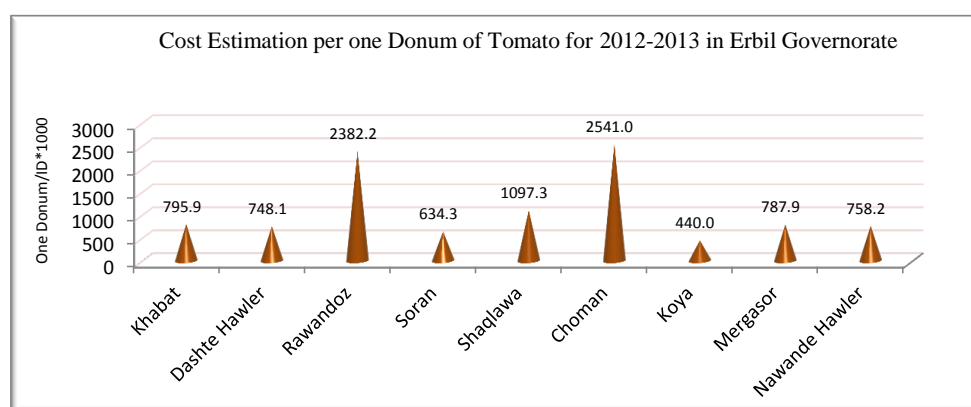


Table 7: Cost Estimation per one Donum of Onion for 2012-2013 in Erbil Governorate

Cost Per One Donum/ ID*1000								
District	Total costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Khabat	672	33	10	150	73	81	263	63
Dashte Hawler	822	169	9	201	114	78	168	83
Soran	588	150	40	138	75	108	38	40
Shaqlawa	1,207	301	6	190	37	273	321	80
Choman	1,950	408	10	302	144	795	289	34
Koya	311	56	20	30	41	55	61	48
Mergasor	286	46	18	50	45	67	22	38
Nawande Hawler	850	82	27	183	93	144	251	69

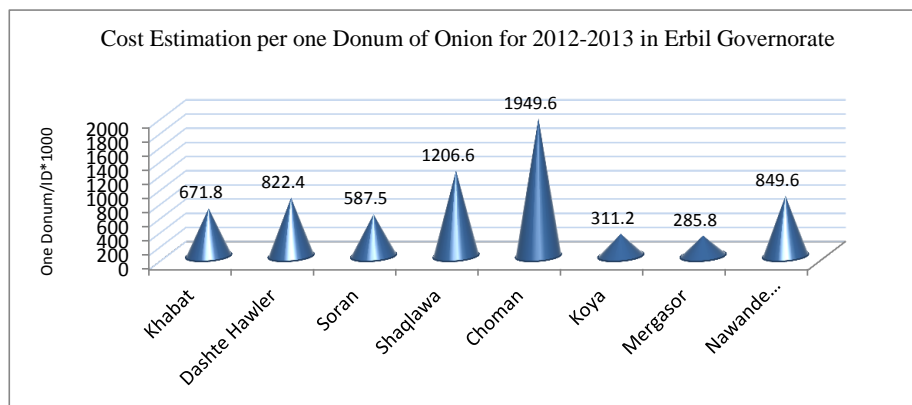


Table 8: Cost Estimation per one Donum of Cucumber for 2012-2013 in Erbil Governorate

District	Cost Per One Donum/ ID*1000							
	Total costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Khabat	719	137	82	155	36	122	125	63
Dashte Hawler	713	117	74	154	65	151	72	80
Rawandoz	2,860	1,200	200	600	-	600	200	60
Soran	964	212	109	199	125	134	126	60
Shaqlawaw	1,109	174	6	136	92	425	193	83
Choman	2,633	866	293	588	44	598	207	63
Koya	459	93	38	68	55	101	59	46
Mergasor	469	165	26	56	48	117	24	33
Nawande Hawler	719	90	38	199	56	142	129	64

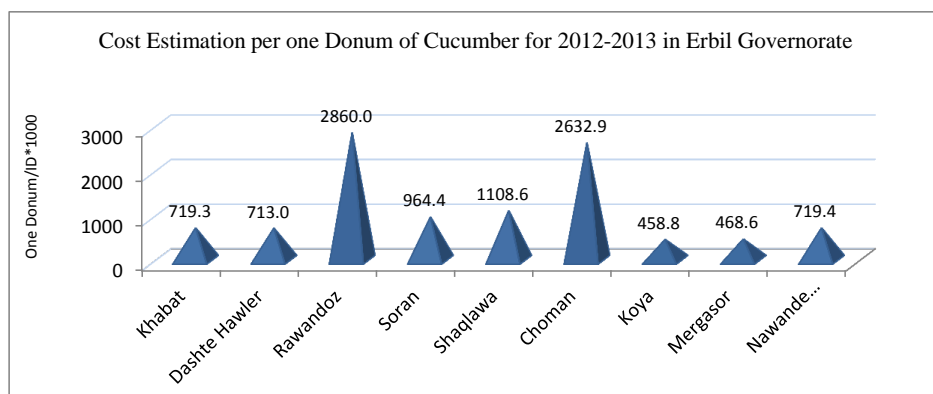


Table 9: Cost Estimation per one Donum of Water melon for 2012-2013 in Erbil Governorate

District	Cost Per One Donum/ ID*1000							
	Total costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Khabat	643	163	19	156	31	94	125	55
Dashte Hawler	672	100	27	132	68	151	116	78
Soran	449	128	22	97	64	60	38	40
Shaqlawā	225	46	1	45	13	81	14	23
Choman	1,130	550	100	-	100	200	150	30
Koya	316	45	19	68	35	65	45	39
Mergasor	1,139	212	112	224	379	67	87	57
Nawande Hawler	647	64	21	200	38	116	138	70

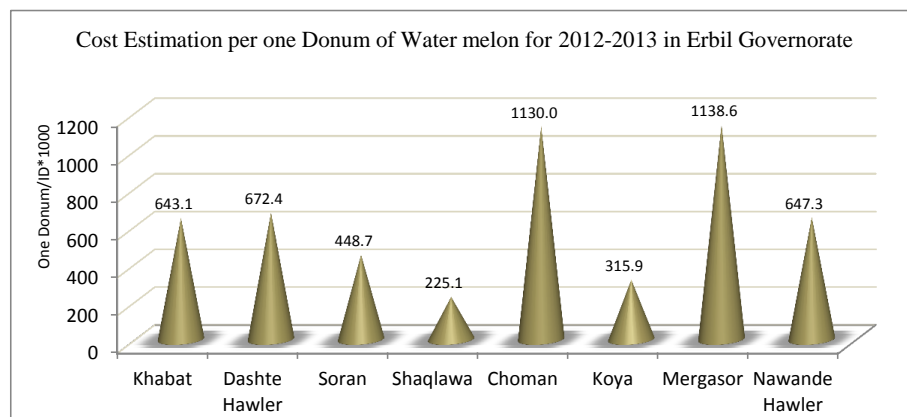


Table 10: Cost Estimation per one Donum of Sorghum for 2012-2013 in Erbil Governorate

District	Cost Per One Donum/ ID*1000							
	Total costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Khabat	182	30	6	80	-		45	21
Dashte Hawler	426	30	16	70	5	156	78	70
Nawande Hawler	267	30	3	49	13	80	44	47

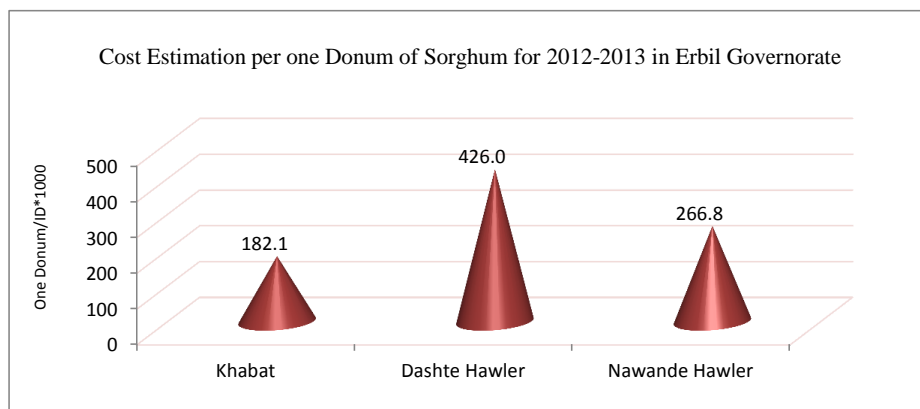


Table 11: Cost Estimation per one Donum of Melon for 2012-2013 in Erbil Governorate

Cost Per One Donum/ ID*1000								
District	Total costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Khabat	461	62	82	94	16	67	96	53
Dashte Hawler	209	37	9	44	8	48	35	29
Shaqlawa	52	22	-	2	1	7	6	13
Koya	58	23	5	0	1	0	10	19
Mergasor	639	206	62	146	141	2	42	41
Nawande Hawler	277	35	8	66	18	47	55	48

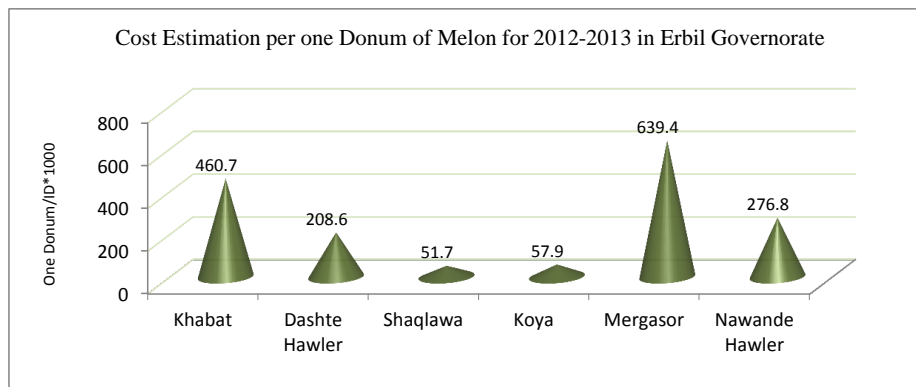


Table 12: Cost Estimation per one Donum of Haricot for 2012-2013 in Erbil Governorate

Cost Per One Donum/ ID*1000								
District	Total costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Koya	363	61	44	46	43	81	35	53
Nawande Hawler	342	66	-	49	8	62	82	75

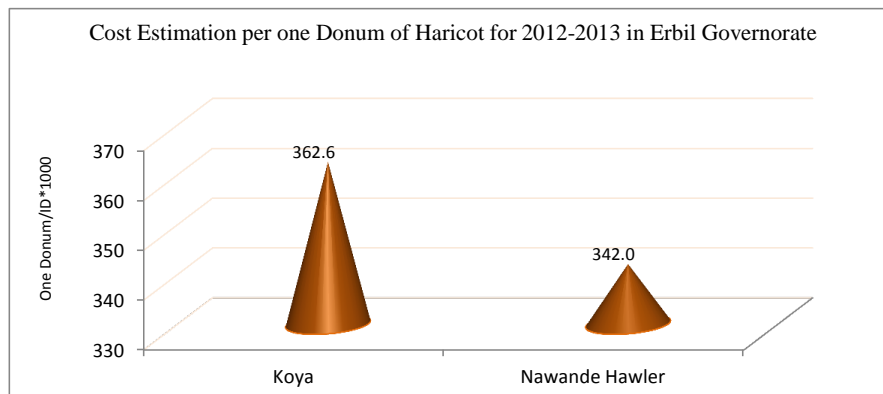


Table 13: Cost Estimation per one Donum of Sunflower for 2012-2013 in Erbil Governorate

Cost Per One Donum/ ID*1000								
District	Total costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Dashte Hawler	351	31	-	64	6	141	41	68
Choman	1,455	197	-	337	13	787	59	63
Koya	22	2	2	3	5	5	2	3

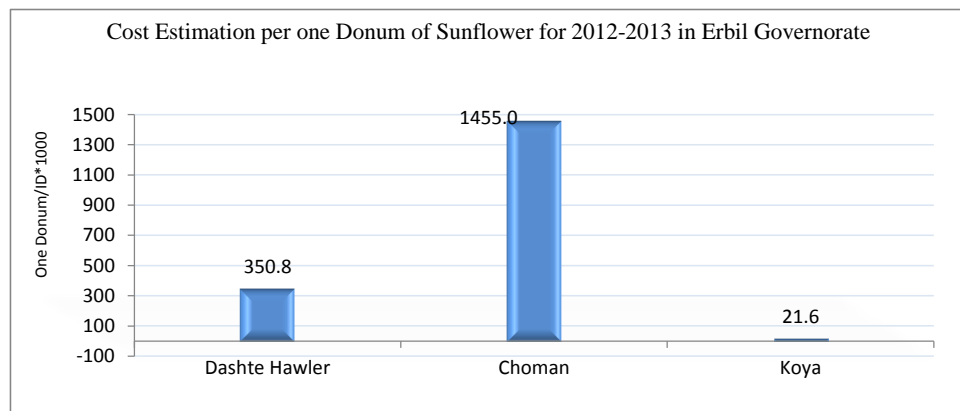


Table 14: Cost Estimation per one Donum of Squash for 2012-2013 in Erbil Governorate

Cost Per One Donum/ ID*1000								
District	Total costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Khabat	774	149	26	225	26	146	150	53
Dashte Hawler	507	101	8	100	25	141	39	93
Shaqlawaw	569	86	6	105	33	259	26	75
Choman	1,876	647	203	372	20	528	44	62
Koya	302	69	26	35	36	63	27	48
Mergasor	1,426	246	109	256	376	321	57	62
Nawande Hawler	625	95	27	169	34	115	122	69

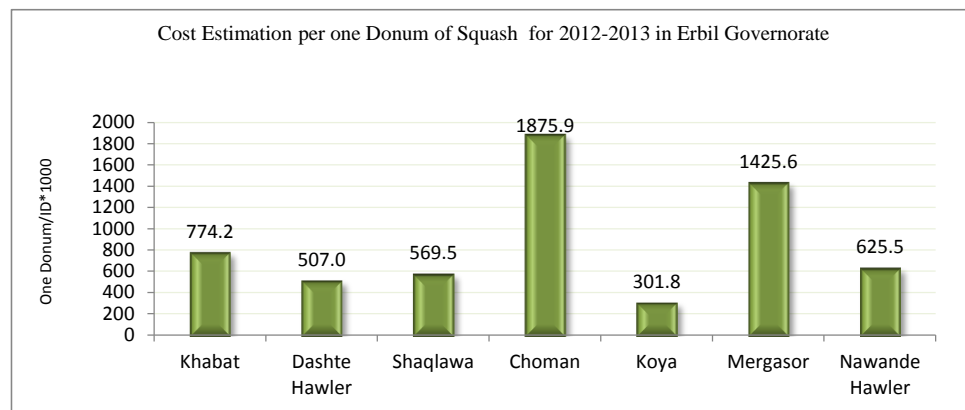


Table 15: Cost Estimation per one Donum of Sesame for 2012-2013 in Erbil Governorate

Cost Per One Donum/ ID*1000								
District	Total costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Dashte Hawler	300	31	-	56	24	114	15	60
Shaqława	329	90	5	38	56	60	5	75

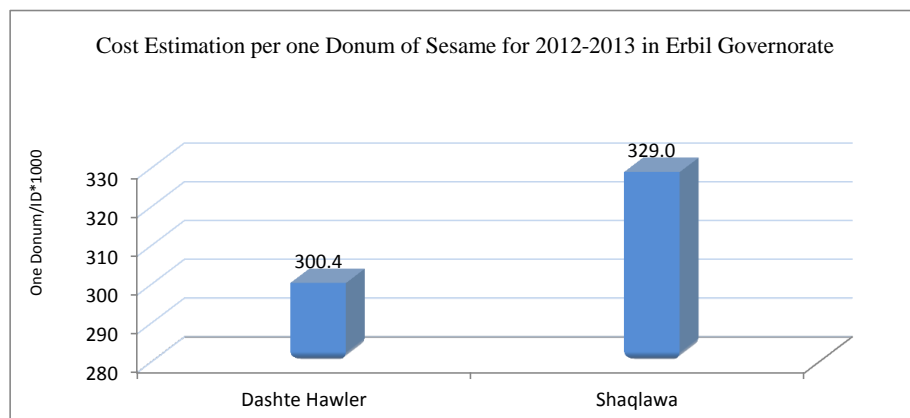


Table 16: Cost Estimation per one Donum of String bean for 2012-2013 in Erbil Governorate

Cost Per One Donum/ ID*1000								
District	Total costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Khabat	672	119	95	132	48	107	115	64
Dashte Hawler	439	59	8	84	38	142	52	56
Shaqlawaw	798	88	2	91	86	408	13	111
Koya	398	93	36	67	45	83	28	46
Nawande Hawler	776	136	33	220	73	148	91	76

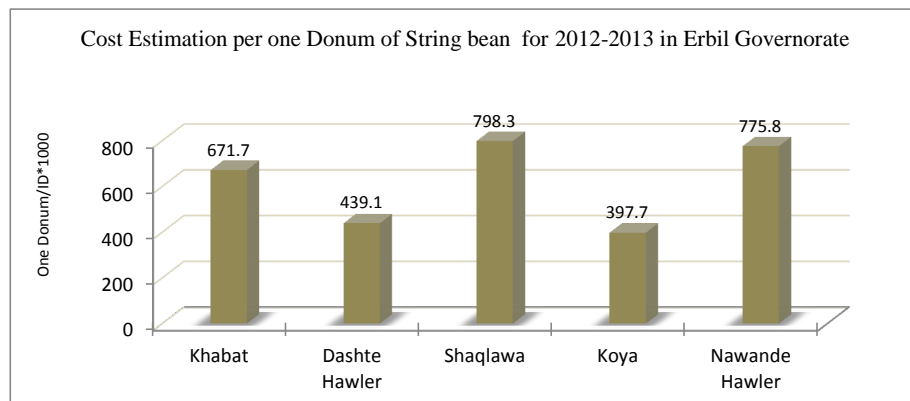
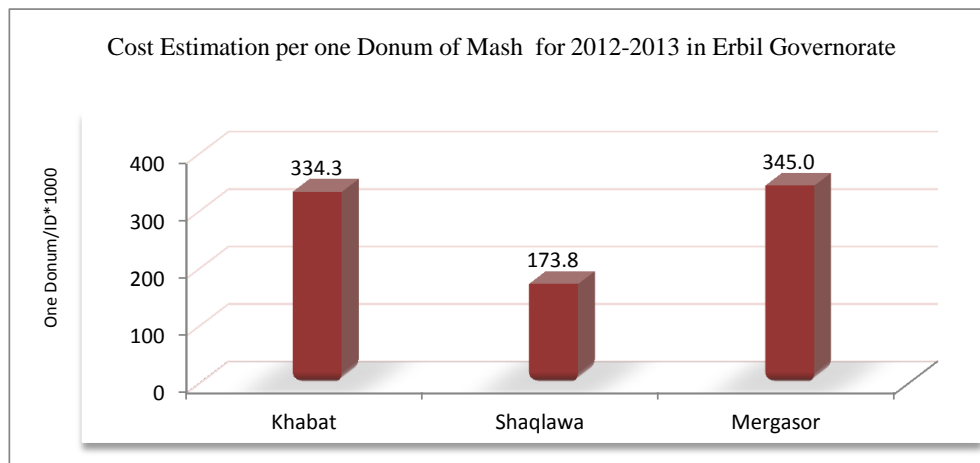


Table 17: Cost Estimation per one Donum of Mash for 2012-2013 in Erbil Governorate

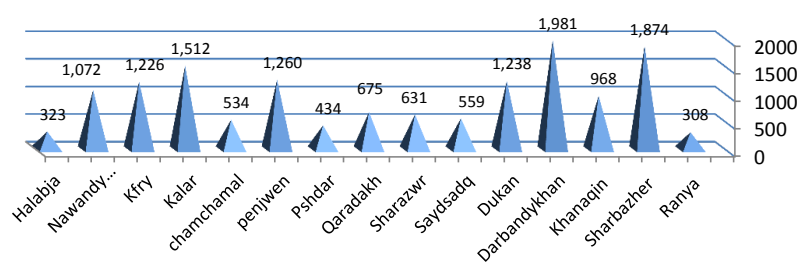
Cost Per One Donum/ ID*1000								
District	Total costs	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Khabat	334	-	77	-	-	150	50	57
Shaqlawa	174	60	-	11	-	180	1	12
Mergasor	345	148	-	50	-	100	50	30



Cost Estimation one Donum of (Okra) for 2012 -2013 Sulaymany Governorate

Distrect	Cost Estimation one Donum / ID * 1000							
	Total	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Ranya	308	57	40	37	24	44	29	77
Sharbazher	1,874	255	10	49	31	76	130	141
Khanaqin	968	283	52	91	91	235	113	103
Darbandykhan	1,981	1,093	17	70	98	531	13	160
Dukan	1,238	649	16	48	127	200	73	126
Saydsadq	559	181	12	40	86	154	31	57
Sharazwr	631	204	29	116	47	164	23	48
Qaradakh	675	250	20	31	102	160	32	80
Pshdar	434	92	5	33	39	91	72	101
penjwen	1,260	425	-	120	300	260	75	80
chamchamal	534	104	32	63	78	93	41	123
Kalar	1,512	271	57	230	220	312	249	173
Kfry	1,226	300	98	174	138	253	176	87
Nawandy Slemany	1,072	564	9	35	104	131	100	130
Halabja	323	88	17	20	49	62	43	43

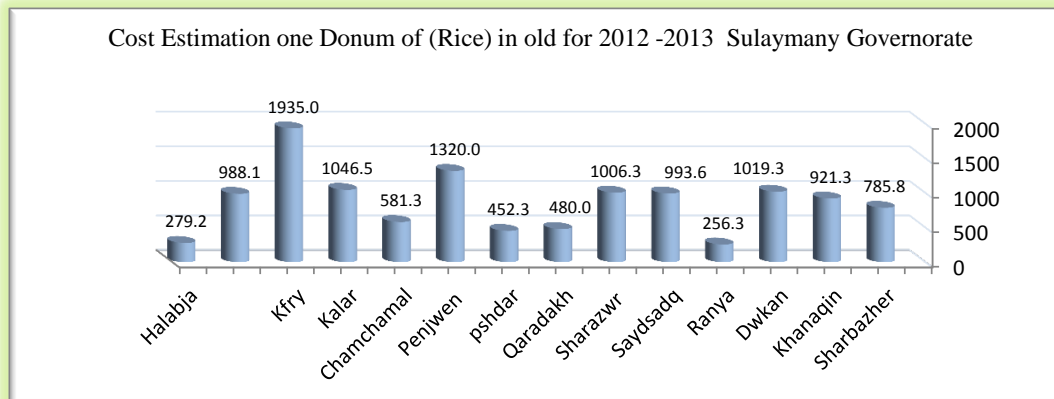
Cost Estimation one Donum of (Okra) in old for 2012 -2013 Sulaymany Governorate



Cost Estimation one Donum of (Eggplant) for 2012 -2013 sulaymany Governorate

Distrect	Cost Estimation one Donum / ID * 1000							
	Total	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Sharbazher	786	324	17	54	20	85	146	139
Khanaqin	921	227	33	182	62	203	107	108
Dwkan	1,019	392	17	49	110	186	161	105
Ranya	256	49	15	36	17	41	19	79
Saydsadq	994	292	33	146	129	262	47	85
Sharazwr	1,006	233	43	231	54	140	203	104
Qaradakh	480	90	10	-	70	200	25	85
pshdar	452	101	4	35	49	107	70	85
Penjwen	1,320	268	70	163	230	453	58	80
Chamchamal	581	112	38	58	86	101	50	136
Kalar	1,047	215	109	114	122	217	130	140
Kfry	1,935	443	150	283	258	333	353	113
Nawandy Slemany	988	391	9	61	64	147	167	149
Halabja	279	53	11	18	52	71	35	40

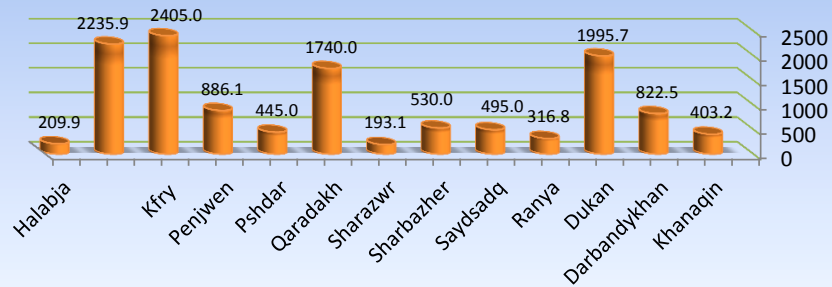
Cost Estimation one Donum of (Rice) in old for 2012 -2013 Sulaymany Governorate



Cost Estimation one Donum of (Rice) for 2012 -2013 Sulaymany Governorate

Distrect	Cost Estimation one Donum / ID * 1000							
	Total	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Khanaqin	403	126	20	35	37	72	56	58
Darbandykhan	823	138	25	33	38	58	80	453
Dukan	1,996	479	3	55	226	603	151	480
Ranya	317	129	-	28	18	82	22	39
Saydsadq	495	100	5	50	45	225	30	40
Sharbazher	530	150	-	-	-	100	200	80
Sharazwr	193	64	11	-	41	25	26	25
Qaradakh	1,740	553	-	-	157	640	157	233
Pshdar	445	86	-	23	6	64	34	233
Penjwen	886	134	14	50	81	328	76	202
Kfry	2,405	700	300	-	120	500	285	500
Nawandy Slemany	2,236	489	23	38	204	773	157	552
Halabja	210	37	4	12	17	37	53	50

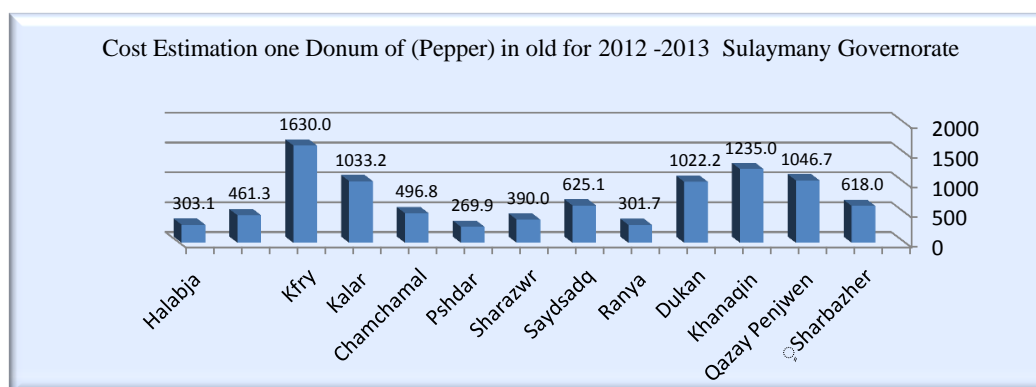
Cost Estimation one Donum of (Rice) in old for 2012 -2013 Sulaymany Governorate



Cost Estimation one Donum of (Pepper) for 2012 -2013 Sulaymany Governorate

Distrect	Cost Estimation one Donum / ID * 1000							
	Total	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Sharbazher	618	240	17	39	26	69	109	119
Penjwen	1,047	245	40	150	153	285	80	93
Khanaqin	1,235	380	60	100	95	250	180	170
Dukan	1,022	427	21	64	99	163	133	115
Ranya	302	68	9	50	20	40	19	95
Saydsadq	625	210	6	67	103	159	16	65
Sharazwr	390	40	20	80	60	140	20	30
Pshdar	270	53	12	21	19	55	34	74
Chamchamal	497	94	31	52	68	89	45	118
Kalar	1,033	211	95	113	119	216	140	139
Kfry	1,630	373	67	237	200	363	283	107
Nawandy Slemany	461	156	8	43	33	55	83	83
Halabja	303	58	21	34	56	62	28	44

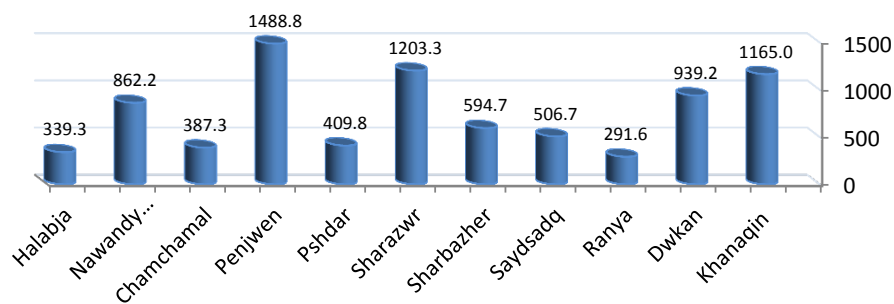
Cost Estimation one Donum of (Pepper) in old for 2012 -2013 Sulaymany Governorate



Cost Estimation one Donum of (Onion) for 2012 -2013 Sulaymany Governorate

Cost Estimation one Donum / ID * 1000								
Distrect	Total	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Khanaqin	1,165	145	150	200	185	250	175	60
Dwkan	939	214	4	39	103	144	316	119
Ranya	292	71	10	40	16	41	48	65
Saydsadq	507	131	13	85	79	102	53	43
Sharbazher	595	195	18	37	28	63	118	138
Sharazwr	1,203	212	42	42	147	525	199	38
Pshdar	410	124	1	27	34	72	76	76
Penjwen	1,489	453	40	65	425	300	141	65
Chamchamal	387	77	18	-	8	75	99	111
Nawandy Slemany	862	218	16	42	118	163	165	142
Halabja	339	82	20	30	66	23	57	62

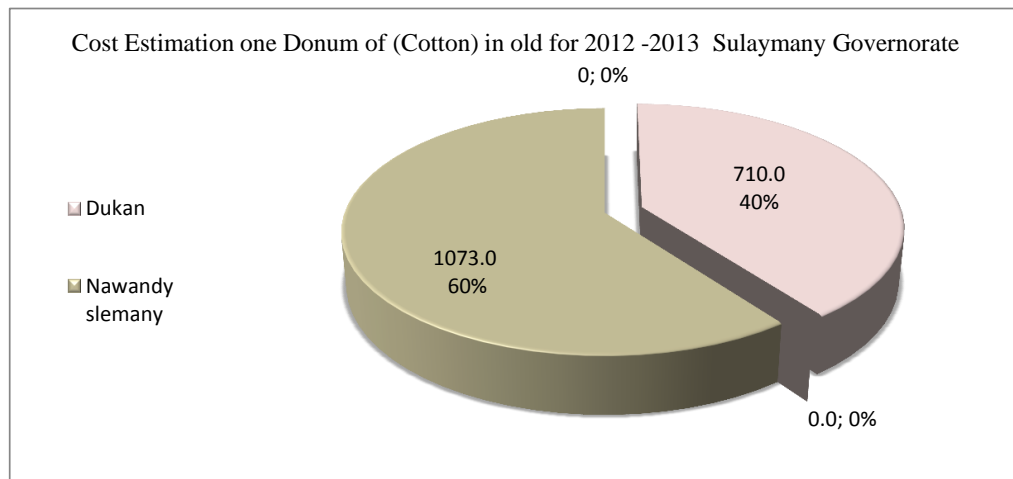
Cost Estimation one Donum of (Onion) in old for 2012 -2013 Sulaymany Governorate





Cost Estimation one Donum of (Cotton) for 2012 -2013 Sulaymany Governorate

Cost Estimation one Donum / ID * 1000									
Distrect	Total	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling	
Dukan	710	250	-	10	100	160	150	40	
Nawandy slemany	1,073	425	14	55	65	325	59	130	

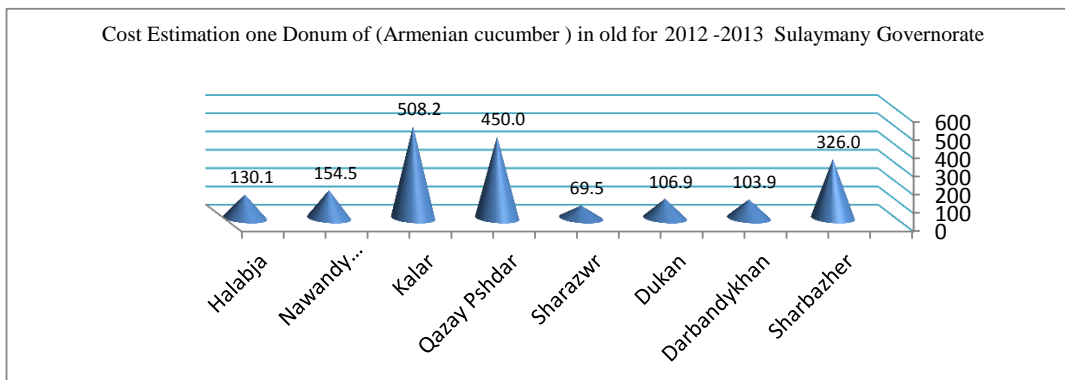




Cost Estimation one Donum of (Armenian cucumber) for 2012 -2013 Sulaymany Governorate

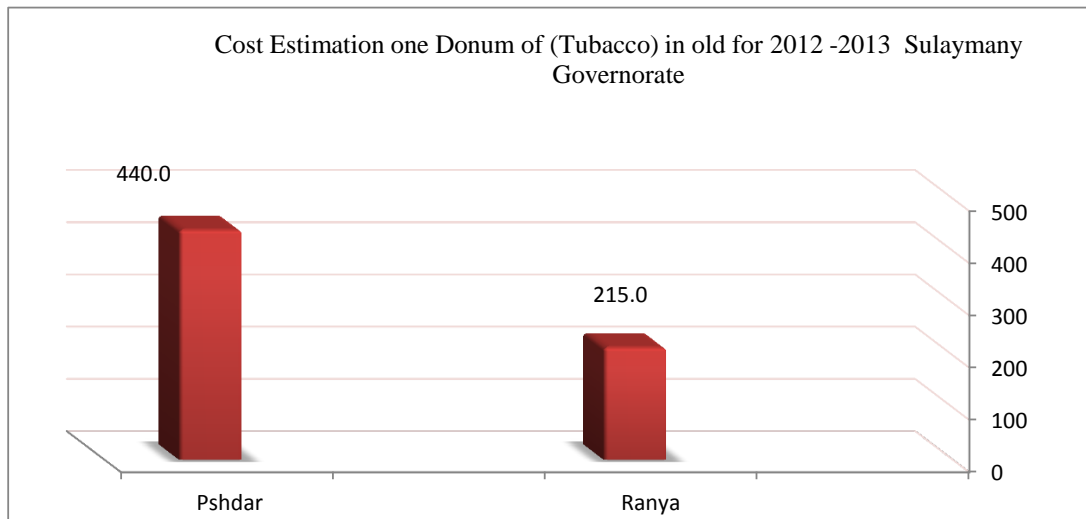
Cost Estimation one Donum / ID * 1000								
Distrect	Total	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Sharbazher	326	110	-	14	20	10	72	100
Darbandykhan	104	30	-	-	19	-	18	36
Dukan	107	48	2	-	3	2	15	36
Sharazwr	69	26	2	5	6	12	4	15
Pshdar	450	80	20	30	120	120	40	40
Kalar	508	134	12	13	101	18	108	122
Nawandy Slemany	154	71	0	-	8	2	30	43
Halabja	130	25	13	3	26	-	22	41

Cost Estimation one Donum of (Armenian cucumber) in old for 2012 -2013 Sulaymany Governorate



Cost Estimation one Donum of (Tubacco) for 2012 -2013 Sulaymany Governorate

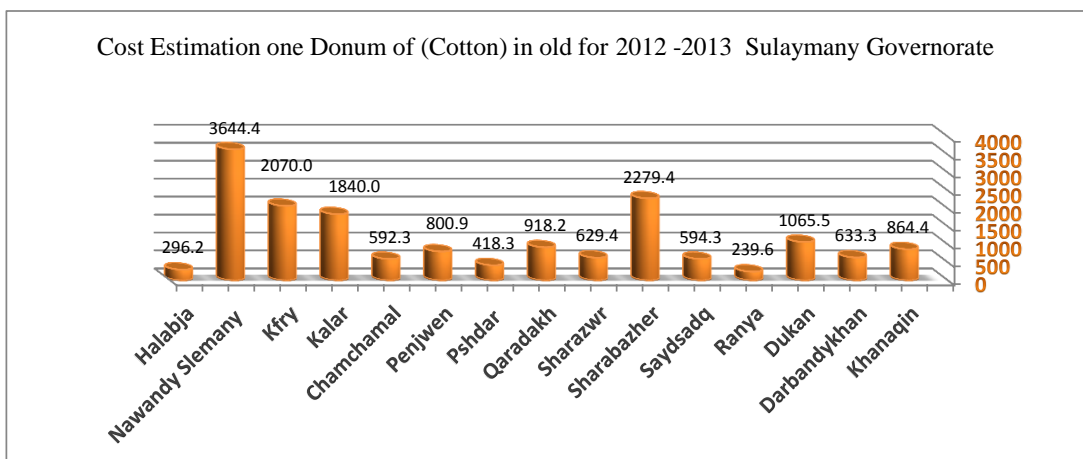
Distrect	Cost Estimation (YLD)							
	Total	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Ranya	215	27	13	8	10	23	67	67
Pshdar	440	67	7	100	67	100	33	67



Cost Estimation one Donum of (Tomato) for 2012 -2013 Sulaymany Governorate

Distrect	Cost Estimation one Donum / ID * 1000							
	Total	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Khanaqin	864	172	76	156	83	151	140	87
Darbandykhan	633	427	7	12	60	27	35	67
Dukan	1,066	293	24	57	135	224	202	130
Ranya	240	46	16	34	19	39	27	59
Saydsadq	594	181	13	67	85	120	55	72
Sharabazher	2,279	551	17	242	408	464	218	380
Sharazwr	629	189	25	107	41	130	73	66
Qaradakh	918	245	28	52	117	201	165	109
Pshdar	418	86	6	30	39	81	78	98
Penjwen	801	267	24	77	132	184	22	94
Chamchamal	592	115	37	57	88	93	73	128
Kalar	1,840	245	173	301	252	414	267	190
Kfry	2,070	540	250	260	260	400	260	100
Nawandy Slemany	3,644	363	14	43	97	168	2,831	128
Halabja	296	84	15	21	49	63	23	41

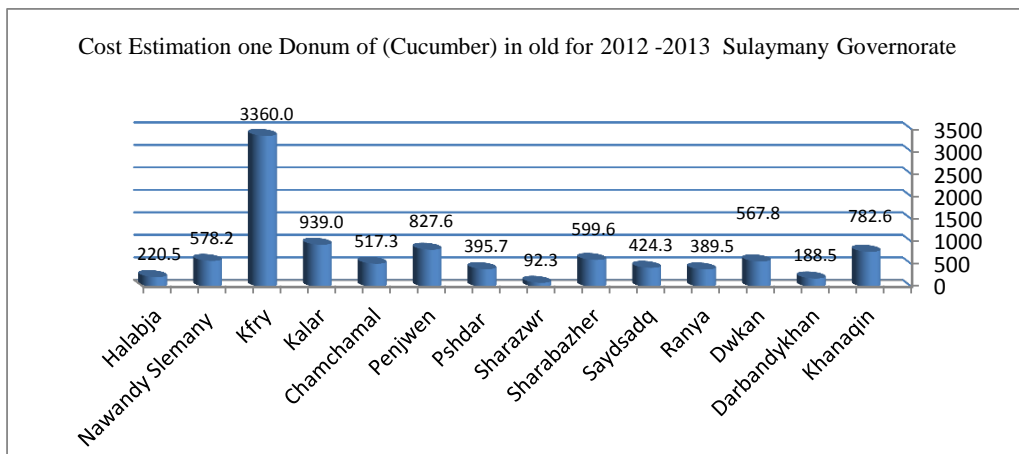
Cost Estimation one Donum of (Cotton) in old for 2012 -2013 Sulaymany Governorate



Cost Estimation one Donum of (Cucumber) for 2012 -2013 Sulaymany Governorate

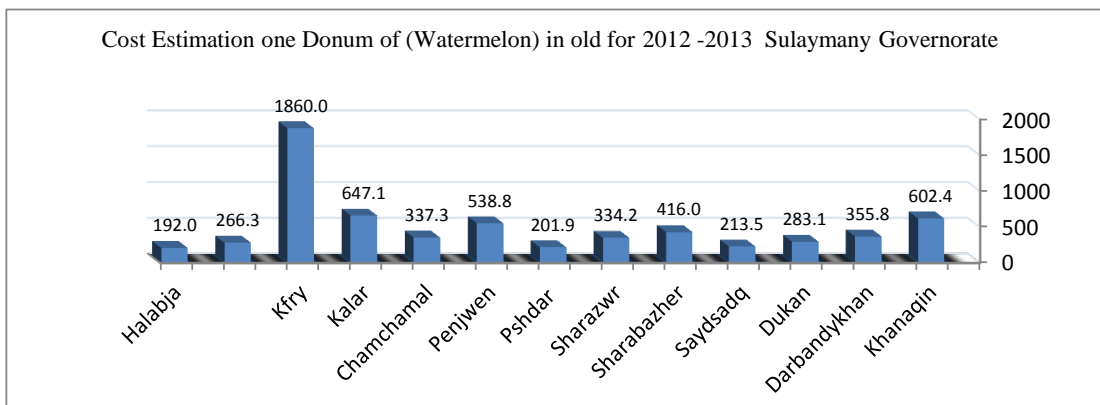
Distrect	Cost Estimation one Donum / ID * 1000							
	Total	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Khanaqin	783	197	50	116	90	140	124	65
Darbandykhan	189	93	3	10	15	40	8	20
Dwkan	568	179	8	39	91	107	60	84
Ranya	390	68	33	56	15	38	29	150
Saydsadq	424	115	8	38	36	99	65	64
Sharabazher	600	180	17	53	20	77	124	130
Sharazwr	92	25	13	13	4	16	11	11
Pshdar	396	92	5	28	43	85	67	75
Penjwen	828	260	28	65	168	198	26	83
Chamchamal	517	89	32	60	66	81	59	130
Kalar	939	195	99	106	106	195	113	124
Kfry	3,360	620	480	500	500	620	460	180
Nawandy Slemany	578	204	11	43	48	98	89	85
Halabja	220	38	18	22	39	41	20	43

Cost Estimation one Donum of (Cucumber) in old for 2012 -2013 Sulaymany Governorate



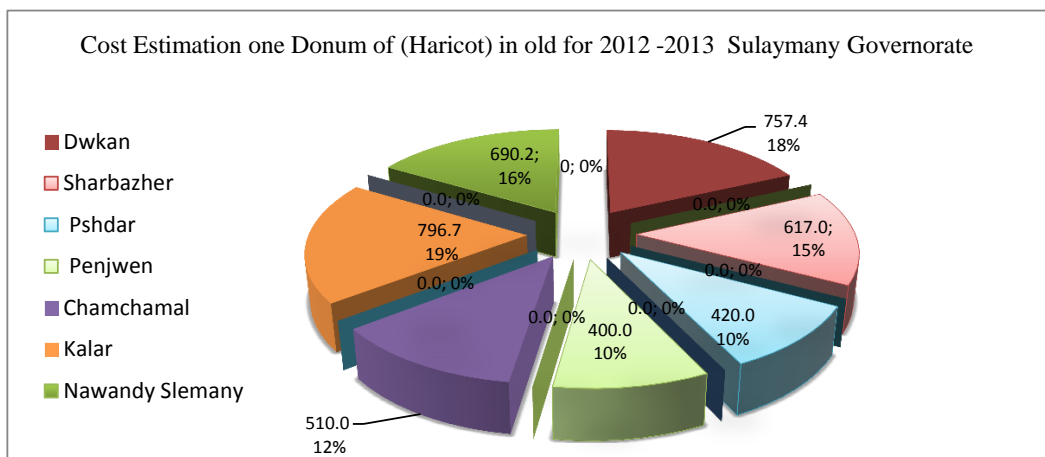
Cost Estimation one Donum of (Watermelon) for 2012 -2013 Sulaymany Governorate

Distrect	Cost Estimation one Donum / ID * 1000							
	Total	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Khanaqin	602	108	43	89	67	120	91	85
Darbandykhan	356	73	2	12	36	57	112	64
Dukan	283	51	3	22	50	51	31	74
Saydsadq	214	48	6	45	28	40	14	33
Sharabazher	416	134	-	24	-	63	102	93
Sharazwr	334	44	14	30	30	115	24	77
Pshdar	202	34	5	27	19	22	34	61
Penjwen	539	124	19	53	91	146	26	80
Chamchamal	337	59	19	34	36	49	42	97
Kalar	647	131	70	49	44	113	107	133
Kfry	1,860	370	100	250	260	540	260	80
Nawandy Slemany	266	46	9	17	43	57	47	48
Halabja	192	27	16	17	29	26	15	62



Cost Estimation one Donum of (Haricot) for 2012 -2013 Sulaymany Governorate

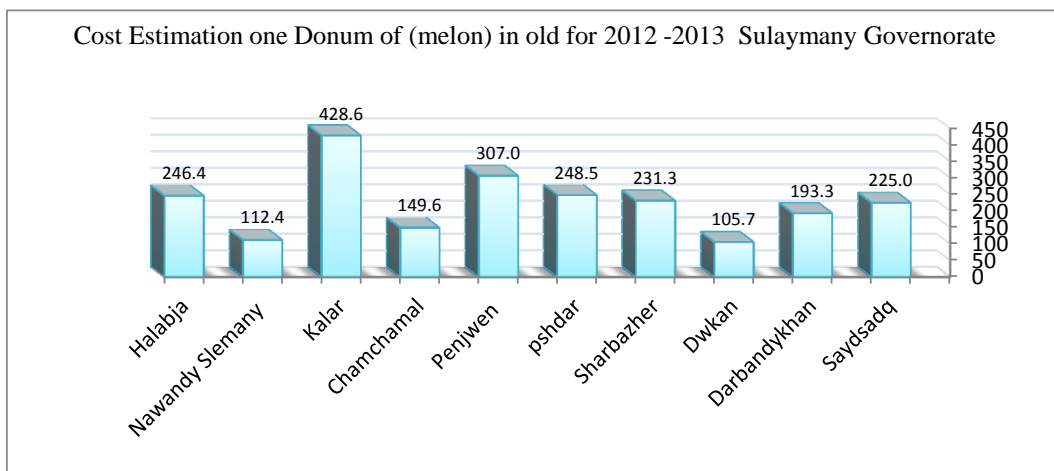
Cost Estimation one Donum / ID * 1000								
Distrect	Total	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Dwkan	757	157	7	52	116	195	139	92
Sharbazher	617	172	49	63	50	120	73	90
Pshdar	420	120	10	30	100	80	30	50
Penjwen	400	30	30	60	100	100	35	45
Chamchamal	510	100	40	43	80	93	40	113
Kalar	797	172	90	89	89	168	84	105
Nawandy Slemany	690	145	5	95	53	108	142	142



Cost Estimation one Donum of (melon) for 2012 -2013 Sulaymany Governorate

Distrect	Cost Estimation one Donum / ID * 1000							
	Total	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Saydsadq	225	100	-	-	-	-	35	90
Darbandykhan	193	83	-	-	1	-	18	91
Dukan	106	31	1	0	4	3	17	49
Sharbazher	231	99	2	-	3	-	55	72
pshdar	248	88	21	16	24	27	24	49
Penjwen	307	67	12	13	81	54	17	63
Chamchamal	150	43	-	-	-	-	31	76
Kalar	429	106	13	11	60	20	102	117
Nawandy Slemany	112	53	0	-	3	1	15	41
Halabja	246	56	31	20	51	-	36	52

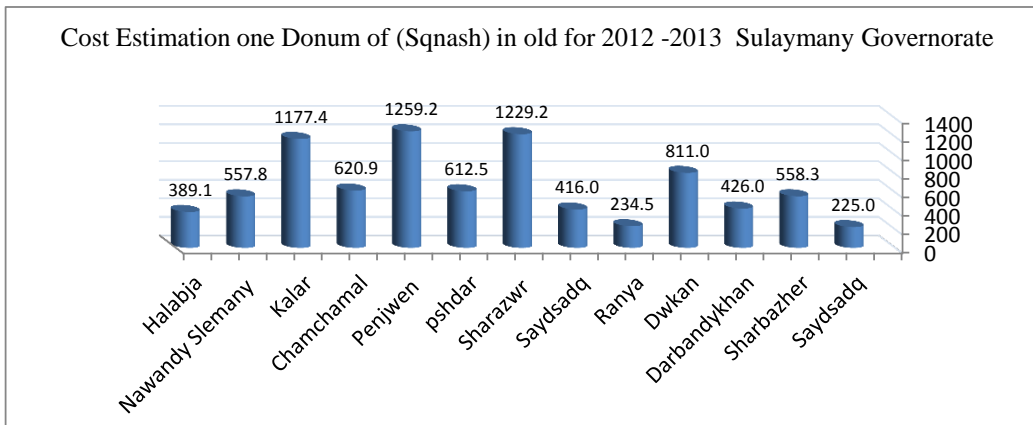
Cost Estimation one Donum of (melon) in old for 2012 -2013 Sulaymany Governorate



Cost Estimation one Donum of (Sqdash) for 2012 -2013 Sulaymany Governorate

Cost Estimation one Donum / ID * 1000								
Distrect	Total	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Saydsadq	225	100	-	-	-	-	35	90
Sharbazher	558	78	17	116	22	175	29	121
Darbandykhan	426	240	6	-	30	80	10	60
Dwkan	811	255	38	73	103	126	110	107
Ranya	235	30	12	36	20	51	17	68
Saydsadq	416	103	7	31	83	125	19	50
Sharazwr	1,229	344	49	338	169	220	59	50
pshdar	613	113	10	55	70	230	50	85
Penjwen	1,259	258	19	123	192	517	43	108
Chamchamal	621	112	38	63	86	95	116	111
Kalar	1,177	235	130	127	132	249	137	167
Nawandy Slemany	558	173	20	53	38	97	83	94
Halabja	389	58	19	25	47	57	142	41

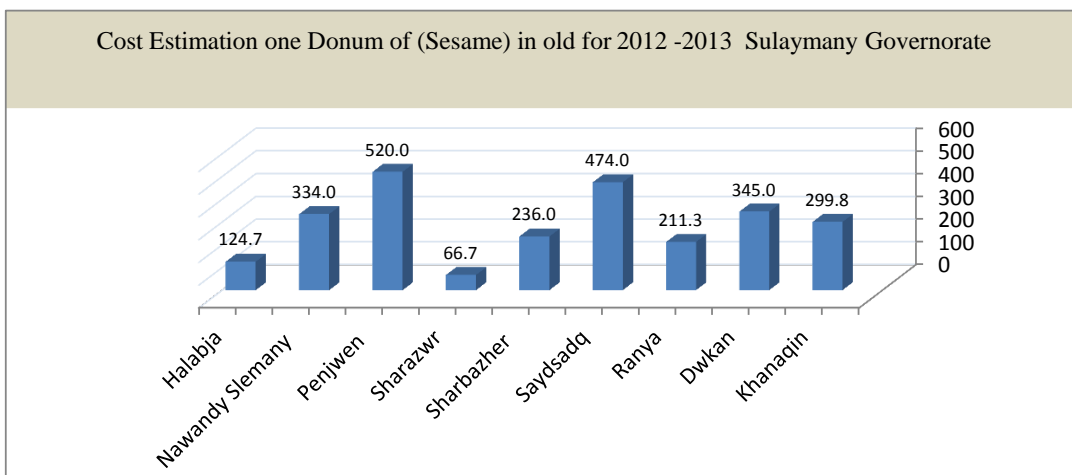
Cost Estimation one Donum of (Sqdash) in old for 2012 -2013 Sulaymany Governorate



Cost Estimation one Donum of (Sesame) for 2012 -2013 Sulaymany Governorate

Distrect	Cost Estimation one Donum / ID * 1000							
	Total	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Khanaqin	300	64	20	30	32	52	50	53
Dwkan	345	105	-	25	80	40	45	50
Ranya	211	57	7	26	17	32	17	57
Saydsadq	474	150	-	-	60	210	24	30
Sharbazher	236	40	27	27	40	29	33	40
Sharazwr	67	24	3	-	-	17	6	18
Penjwen	520	120	40	40	120	120	30	50
Nawandy Slemany	334	172	-	22	60	30	10	40
Halabja	125	29	-	8	28	26	4	30

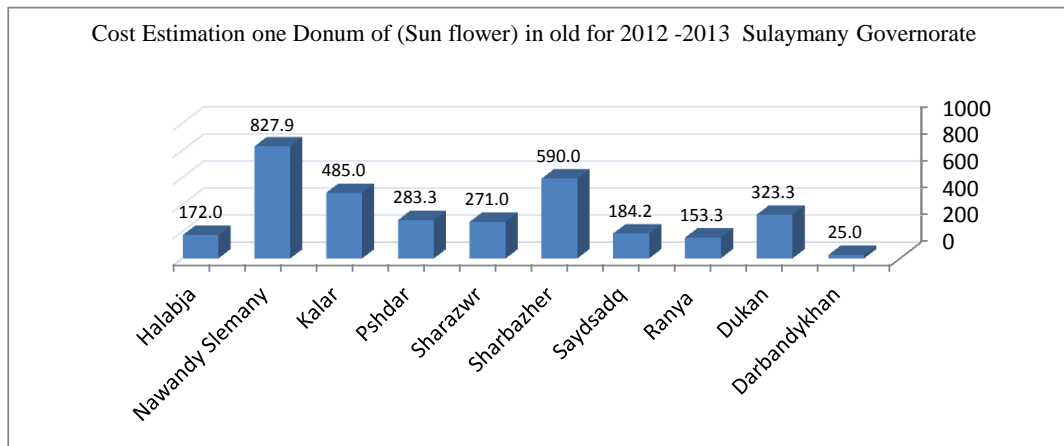
Cost Estimation one Donum of (Sesame) in old for 2012 -2013 Sulaymany Governorate



Cost Estimation one Donum of (Sun flower) for 2012 -2013 Sulaymany Governorate

Distrect	Cost Estimation one Donum / ID * 1000							
	Total	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Darbandykhan	25	-	-	-	-	-	5	20
Dukan	323	105	4	18	45	54	35	62
Ranya	153	17	13	43	13	17	10	42
Saydsadq	184	35	-	35	27	28	7	53
Sharbazher	590	130	40	40	40	200	60	80
Sharazwr	271	90	15	-	50	80	11	25
Pshdar	283	100	-	33	33	67	17	33
Kalar	485	-	-	-	-	-	350	135
Nawandy Slemany	828	286	8	23	185	164	73	89
Halabja	172	40	-	-	33	27	32	40

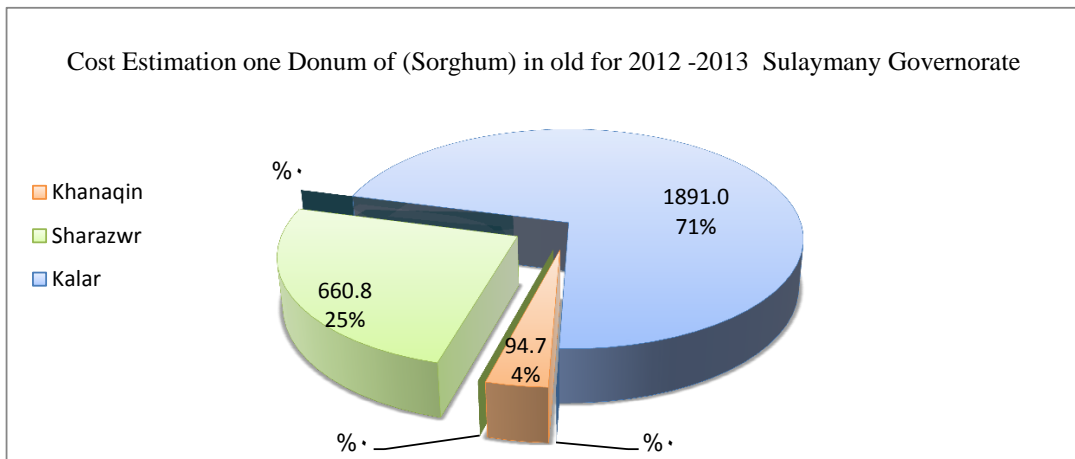
Cost Estimation one Donum of (Sun flower) in old for 2012 -2013 Sulaymany Governorate





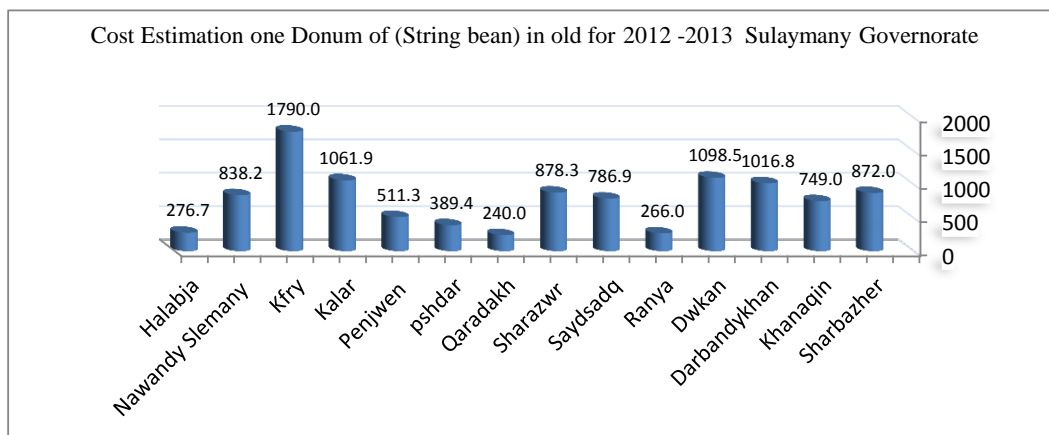
Cost Estimation one Donum of (Sorghum) for 2012 -2013 Sulaymany Governorate

Cost Estimation one Donum / ID * 1000								
Distrect	Total	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Khanaqin	95	34	-	-	-	18	13	30
Sharazwr	661	223	-	125	-	128	89	96
Kalar	1,891	420	270	240	200	350	216	195



Cost Estimation one Donum of (String bean) for 2012 -2013 Sulaymany Governorate

Distrect	Cost Estimation one Donum / ID * 1000							
	Total	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Sharbazher	872	284	22	57	50	77	279	104
Khanaqin	749	132	85	124	102	142	96	69
Darbandykhan	1,017	250	50	100	100	500	17	0
Dwkan	1,098	394	27	67	146	223	103	138
Ranya	266	62	11	43	17	35	15	84
Saydsadq	787	239	10	115	94	216	44	69
Sharazwr	878	213	13	69	42	437	44	62
Qaradakh	240	70	-	-	20	30	30	90
pshdar	389	102	9	33	61	80	39	67
Penjwen	511	100	36	54	73	84	29	134
Kalar	1,062	213	117	120	122	219	129	144
Kfry	1,790	340	137	293	300	310	297	113
Nawandy Slemany	838	279	16	61	105	128	114	136
Halabja	277	62	18	26	51	63	17	40



Cost Estimation one Donum of (Mash) for 2012 -2013 Sulaymany Governorate

Cost Estimation one Donum / ID * 1000								
Distrect	Total	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Khanaqin	181	80	-	-	-	48	13	40
Dwkan	389	88	2	25	47	117	46	65
Ranya	384	80	-	64	-	60	80	100
Saydsadq	602	200	12	50	140	130	25	45
Sharbazher	376	93	29	29	33	69	50	75
Qaradakh	178	73	-	-	-	67	8	30
pshdar	221	64	1	18	12	41	28	56
Kalar	635	167	45	52	72	135	83	82
Nawandy Slemany	153	83	13	-	-	28	7	22
Halabja	126	29	-	8	22	26	9	31

Cost Estimation one Donum of (Mash) in old for 2012 -2013 Sulaymany Governorate

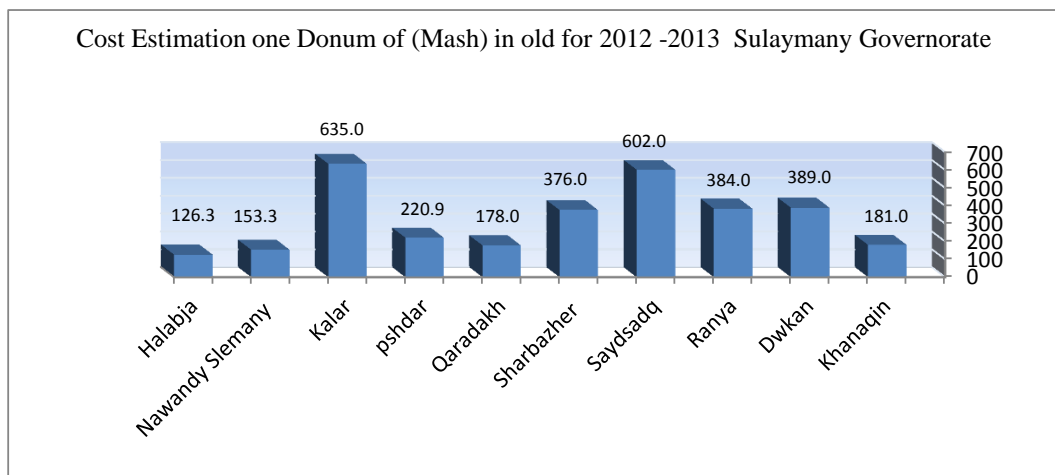


Table1: Cost Estimation per one Donum of Okra for 2012-2013 in Dohuk Governorate

District	Cost Per One Donum /ID*1000								
	Total costs	Others	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Bardarash	1,586	57	478	48	177	131	585	34	77
Dohuk Center	818	1	231	26	113	78	287	25	57
Zakho	1,525	-	-	125	125	250	625	25	375
Semel	666	72	146	13	92	28	224	29	62
Shekhan	541	-	100	56	120	61	114	28	62
Akre	763	23	276	25	82	35	155	52	115
Amede	1,926	64	751	49	158	288	230	101	286

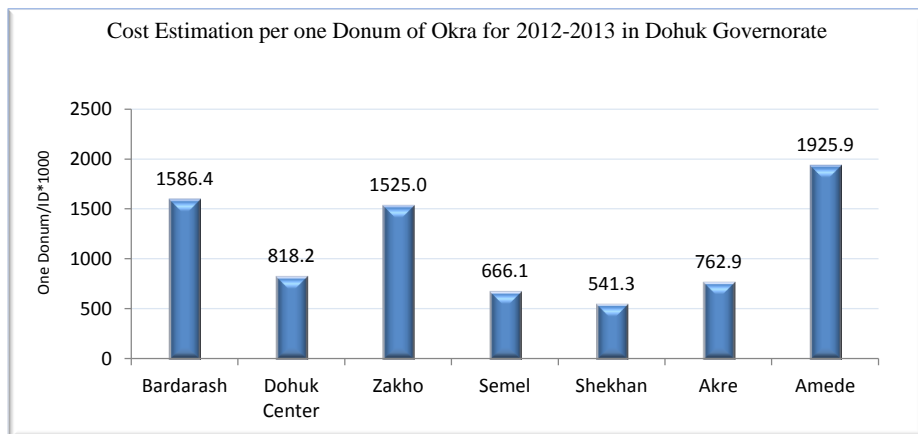


Table2:Cost Estimation per one Donum of Eggplant for 2012-2013 in Dohuk Governorate

District	Cost Per One Donum /ID*1000								
	Total costs	Others	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Bardarash	1,513	89	291	107	262	116	492	91	66
Dohuk Center	834	1	186	35	136	101	292	26	58
Zakho	1,226	26	240	33	135	160	345	58	228
Semel	735	58	147	32	129	45	193	61	71
Shekhan	758	30	113	76	172	108	142	39	79
Akre	946	-	344	44	87	76	201	56	138
Amede	1,722	50	375	50	209	318	275	149	297

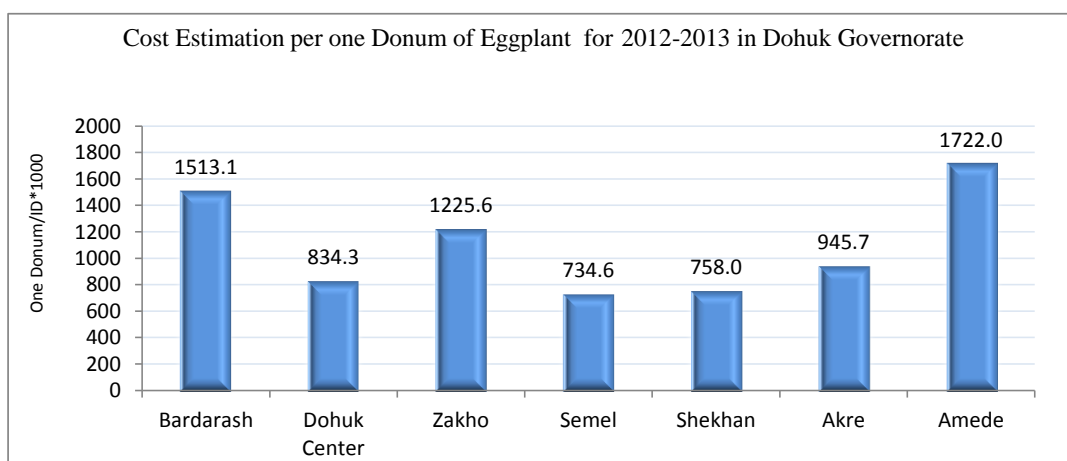


Table 3: Cost Estimation per one Donum of Rice for 2012-2013 in Dohuk Governorate

Cost Per One Donum /ID*1000									
District	Total costs	Others	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Bardarash	842	22	167	23	99	93	265	37	135
Zakho	603	8	68	25	113	105	205	30	50
Shekhan	612	24	129	17	65	137	146	62	33
Akre	854	18	166	31	99	68	162	72	237
Amede	1,341	516	238	49	87	176	110	73	92

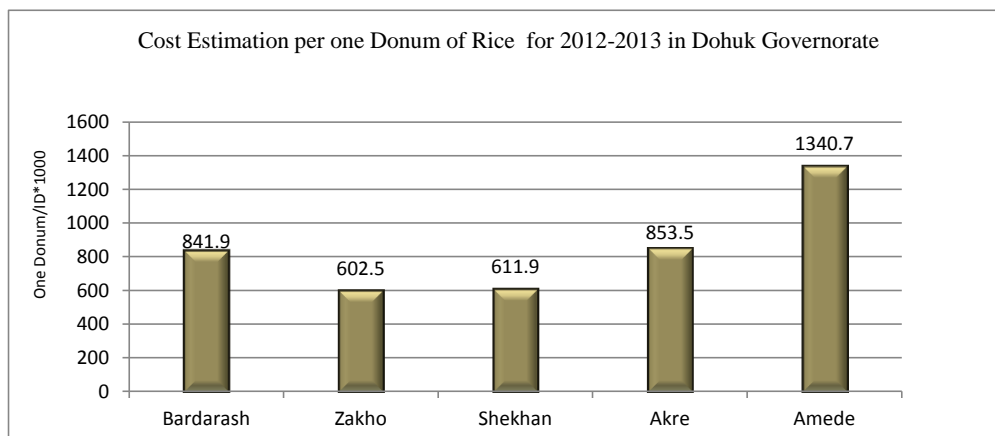


Table 4: Cost Estimation per one Donum of Pepper for 2012-2013 in Dohuk Governorate

Cost Per One Donum /ID*1000									
District	Total costs	Others	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Bardarash	1,864	64	436	116	327	135	626	100	62
Dohuk Center	914	1	154	24	196	188	268	27	57
Zakho	1,008	32	189	37	105	125	324	52	144
Semel	886	17	352	40	143	35	164	52	83
Shekhan	1,112	327	93	19	54	87	277	141	115
Akre	625	3	195	41	53	30	158	40	106
Amede	1,742	68	530	46	140	332	255	134	236

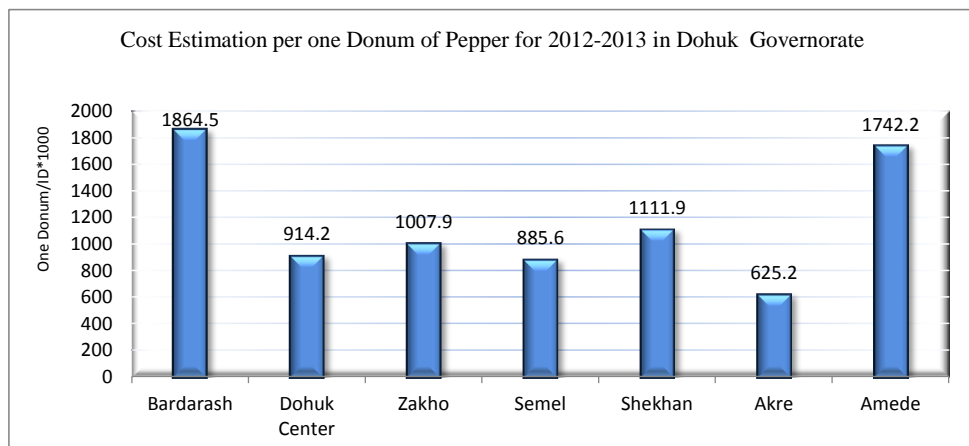


Table 5: Cost Estimation per one Donum of Armanian cucumber for 2012-2013 in Dohuk Governorate

Cost Per One Donum /ID*1000									
District	Total costs	Others	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Bardarash	139	3	36	3	3	3	36	20	35
Dohuk Center	384	-	161	-	41	18	98	27	40
Zakho	61	4	9	-	-	-	-	4	44
Semel	423	16	86	11	76	34	106	40	53
Shekhan	147	1	41	18	5	15	11	28	29
Akre	189	2	108	2	2	4	4	20	47
Amede	1,261	12	333	12	78	322	182	106	216

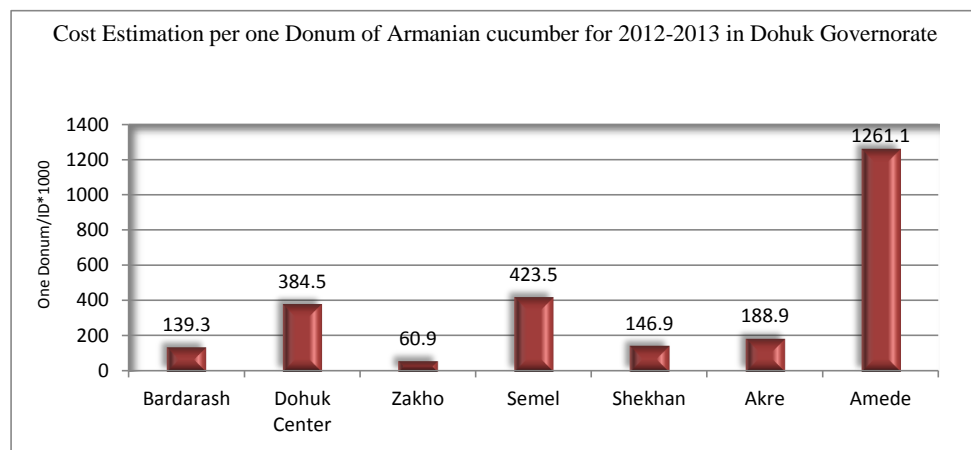


Table 6: Cost Estimation per one Donum of Tomato for 2012-2013 in Dohuk Governorate

Cost Per One Donum /ID*1000									
District	Total costs	Others	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Bardarash	1,439	56	263	80	253	135	499	82	71
Dohuk Center	1,055	9	206	58	238	140	308	34	62
Zakho	1,392	31	190	53	175	232	418	54	239
Semel	660	32	151	14	128	41	167	75	51
Shekhan	949	67	186	93	213	91	166	67	66
Akre	838	21	248	32	102	51	199	63	122
Amede	1,632	41	436	56	176	289	281	119	234

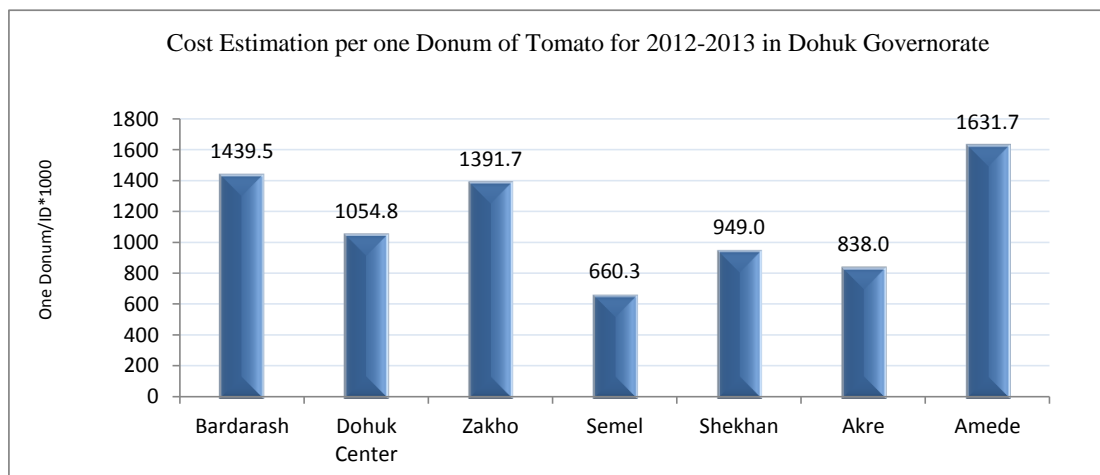


Table 7: Cost Estimation per one Donum of Tobacco for 2012-2013 in Dohuk Governorate

Cost Per One Donum /ID*1000									
District	Total costs	Others	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Amede	5,000	375	1,875	-	750	625	375	375	625

Table 9: Cost Estimation per one Donum of Onion for 2012-2013 in Dohuk Governorate

District	Cost Per One Donum /ID*1000								
	Total costs	Others	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Bardarash	1,355	45	329	42	208	87	400	184	60
Dohuk Center	730	2	162	26	107	58	159	144	72
Zakho	980	24	240	5	134	22	259	212	86
Semel	784	41	143	12	74	39	158	246	71
Shekhan	1,006	323	114	59	43	37	142	234	54
Akre	725	17	163	20	89	29	143	156	108
Amede	2,017	73	440	46	191	290	263	417	296

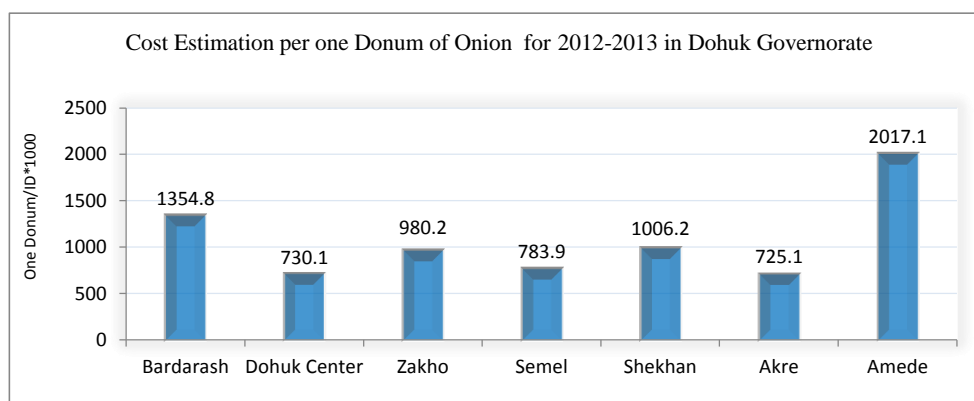


Table 10: Cost Estimation per one Donum of Cucumber for 2012-2013 in Dohuk Governorate

Cost Per One Donum /ID*1000									
District	Total costs	Others	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Bardarash	1,407	67	271	86	307	114	397	97	67
Dohuk Center	727	2	182	23	97	89	245	32	57
Zakho	1,436	40	176	60	153	224	421	83	279
Semel	778	41	164	30	135	64	186	91	68
Shekhan	758	34	206	64	113	87	128	69	57
Akre	734	23	235	23	101	35	152	59	106
Amede	1,728	71	441	69	175	312	255	136	269

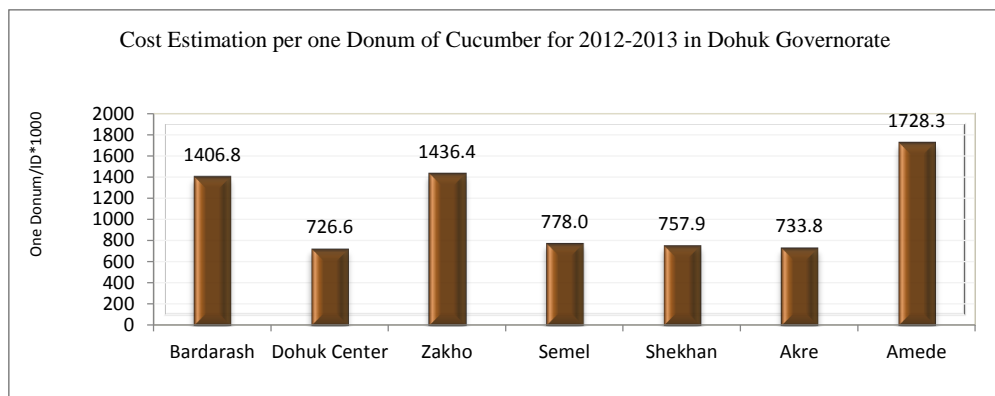


Table 11: Cost Estimation per one Donum of Water melon for 2012-2013 in Dohuk Governorate

Cost Per One Donum /ID*1000									
District	Total costs	Others	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Bardarash	721	8	107	28	169	77	195	74	63
Dohuk Center	532	-	122	12	69	37	210	21	61
Zakho	465	16	41	20	68	56	151	27	87
Semel	653	26	230	15	86	39	130	67	60
Shekhan	508	1	89	52	64	100	86	65	50
Akre	397	5	136	13	48	15	89	27	65
Amede	1,091	12	305	40	122	182	156	106	168

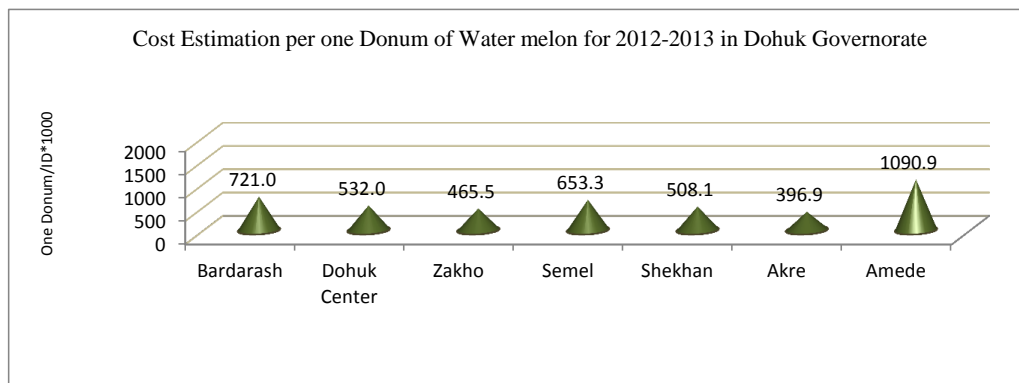


Table 12: Cost Estimation per one Donum of Sorghum for 2012-2013 in Dohuk Governorate

Cost Per One Donum /ID*1000									
District	Total costs	Others	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Bardarash	373	22	22	16	73	11	158	45	27
Zakho	419	4	77	14	112	34	99	30	49
Semel	312	25	10	-	8	-	165	79	25
Shekhan	307	-	77	38	37	4	55	65	31

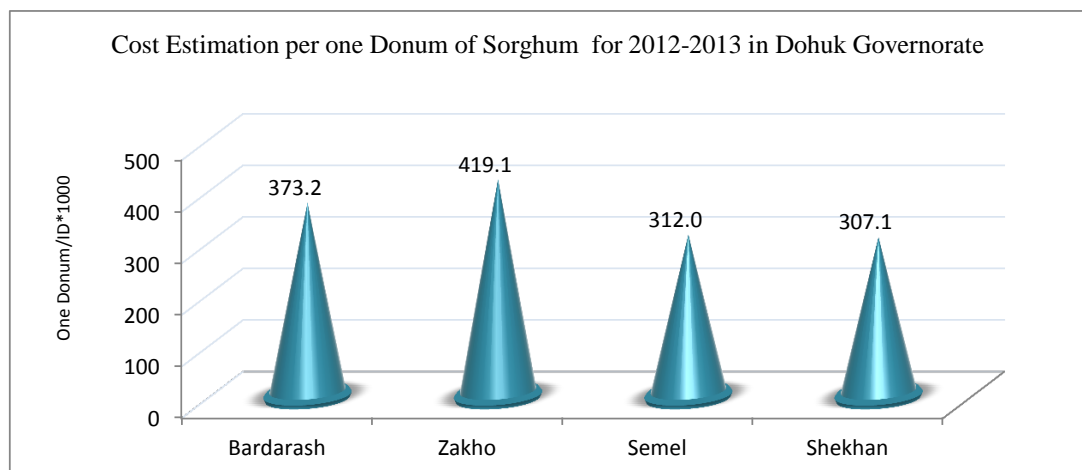


Table 13: Cost Estimation per one Donum of Melon for 2012-2013 in Dohuk Governorate

District	Cost Per One Donum /ID*1000								
	Total costs	Others	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Bardarash	49	2	9	0	1	2	4	5	26
Dohuk Center	136	0	74	2	4	3	8	16	29
Zakho	160	6	25	6	25	22	37	3	36
Semel	377	5	50	9	42	45	145	37	45
Shekhan	66	1	13	3	1	11	2	9	27
Akre	215	4	100	4	9	8	23	12	56
Amede	297	2	69	4	29	44	48	23	78

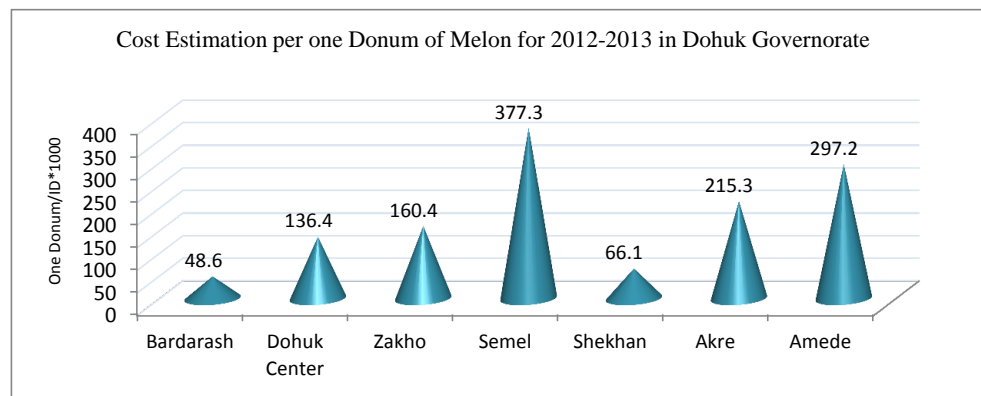


Table 14: Cost Estimation per one Donum of Sunflower for 2012-2013 in Dohuk Governorate

District	Cost Per One Donum /ID*1000								
	Total costs	Others	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Bardarash	986	30	80	60	90	220	460	10	36
Dohuk Center	252	-	150	-	-	-	-	32	70
Shekhan	29	-	-	-	-	-	-	5	24
Akre	138	10	38	-	-	18	-	13	60
Amede	47	3	17	-	-	5	-	5	18

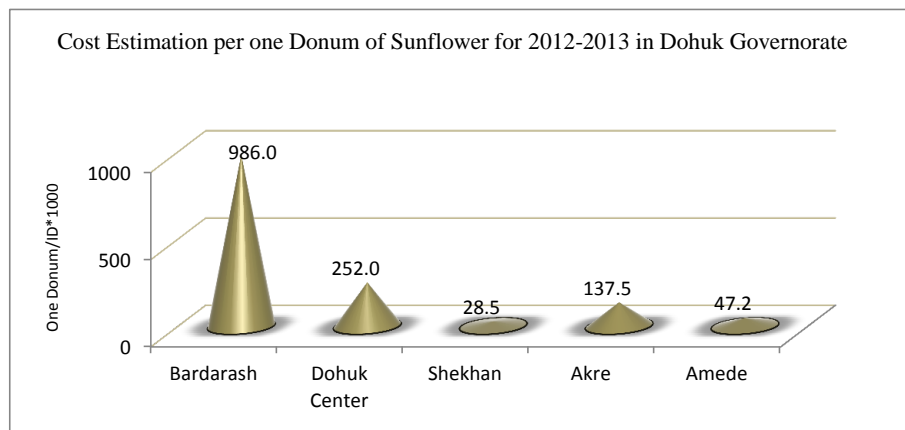


Table 15: Cost Estimation per one Donum of Haricot for 2012-2013 in Dohuk Governorate

Cost Per One Donum /ID*1000									
District	Total costs	Others	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Bardarash	823	-	250	20	63	60	275	55	100
Shekhan	966	27	127	25	53	187	408	53	87
Akre	844	60	360	12	72	40	100	80	120

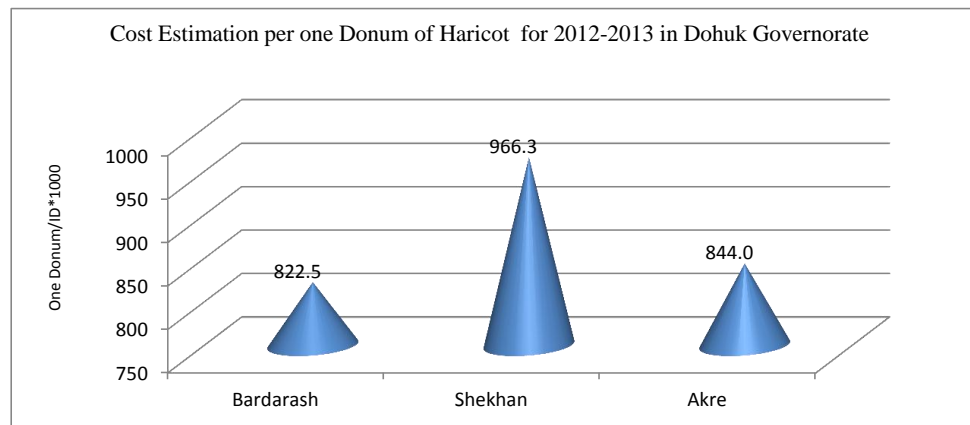


Table 16: Cost Estimation per one Donum of Squash for 2012-2013 in Dohuk Governorate

Cost Per One Donum /ID*1000									
District	Total costs	Others	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Bardarash	1,274	47	211	106	172	130	403	138	66
Dohuk Center	731	1	177	26	98	86	260	29	54
Zakho	910	21	152	34	109	117	228	57	192
Semel	639	30	134	14	100	53	166	87	55
Shekhan	2,718	1,213	67	52	158	376	540	88	225
Akre	569	5	205	20	58	28	130	28	94
Amede	1,327	26	347	61	136	228	196	104	230

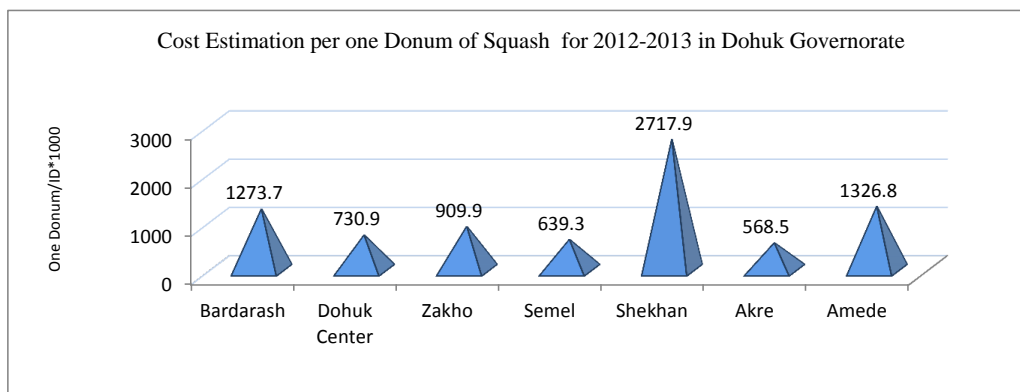
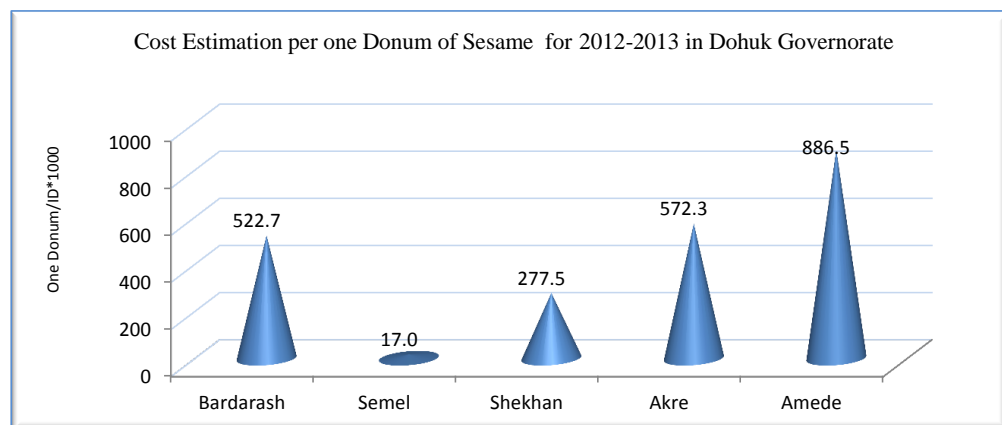


Table 17: Cost Estimation per one Donum of Sesame for 2012-2013 in Dohuk Governorate

Cost Per One Donum /ID*1000									
District	Total costs	Others	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Bardarash	523	16	130	13	80	34	184	12	53
Semel	17	-	1	4	0	5	2	2	2
Shekhan	278	-	90	25	-	45	75	13	30
Akre	572	33	125	11	21	35	167	28	153
Amede	886	29	315	8	99	105	141	46	144



خشته ١٧: پاره‌ی تیچوو له پارێزگای دهۆک بۆ به‌روبوومی هاوینه (لۆبییا) له‌وه‌رزى ٢٠١٢-٢٠١٣

Table 18: Cost Estimation per one Donum of String bean for 2012-2013 in Dohuk Governorate

District	Cost Per One Donum /ID*1000								
	Total costs	Others	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Bardarash	1,222	12	359	54	147	112	432	32	74
Dohuk Center	793	1	197	26	109	101	280	21	58
Zakho	866	15	115	6	69	122	235	33	271
Semel	360	140	-	-	-	-	80	60	80
Shekhan	652	11	172	43	103	70	165	31	57
Akre	718	23	238	27	80	33	152	44	122
Amede	1,785	76	584	66	177	289	255	91	245

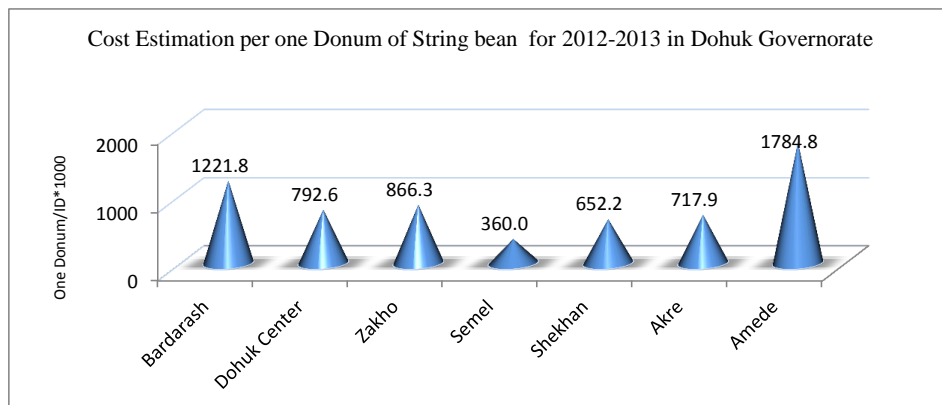


Table 19: Cost Estimation per one Donum of Mash for 2012-2013 in Dohuk Governorate

District	Cost Per One Donum /ID*1000								
	Total costs	Others	Harvesting	Sterilization	Fertilizer	Cleaning	Irrigation	Seed	Tilling
Bardarash	747	-	300	-	20	-	328	30	69
Akre	413	9	103	6	30	26	112	31	97
Amede	702	11	190	18	92	72	112	47	160

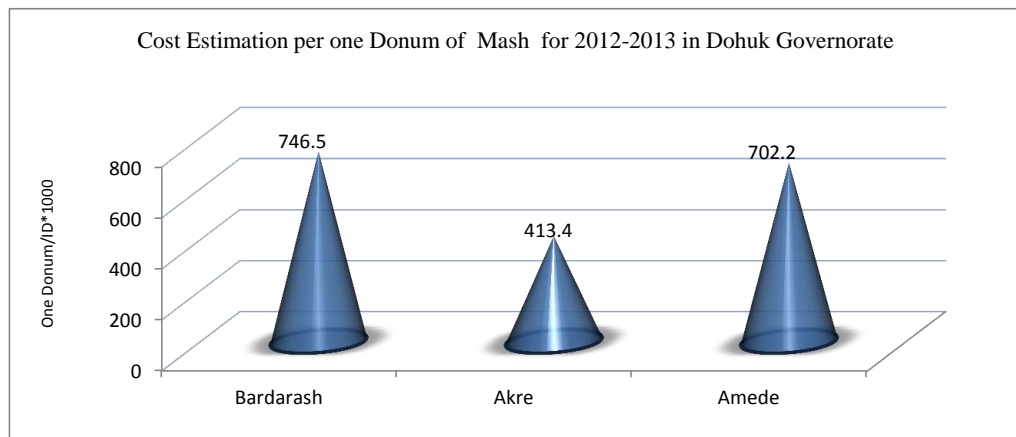


Table1: The average expenditure for Transportation of Summer Crops Per Ton in Erbil Governorate 2012-2013

District	Transport	
Nawande Hawler	26,500	
Dshte Hawler	32,000	
Khabat	31,500	
Shaqlawa	54,000	
Koya	42,000	
Mergasor	72,000	
Soran	140,000	
Choman	100,000	
Rawanduz	120,000	

Table 2: The average expenditure for Transportation of Summer Crops Per Ton in Sulaimany Governorate 2012-2013

District	Transport	
Nawande Sulaimany	48,000	
Dokan	37,000	
Darbandekhan	75,000	
Ranya	30,000	
Saed Sadiq	45,500	
Sharbazher	85,000	
Sharazur	33,000	
Qaradagh	42,000	
Pshdar	37,500	
Penjwen	124,000	
Chamchamal	46,500	
Halabja	56,000	
Kalar	114,000	
Kfre	81,000	
Khanaqeen	61,000	

Table 3: The average expenditure for Transportation of Summer Crops Per Ton in Dohuk Governorate 2012-2013

District		
Nawande Dohuk	54,000	
Zakho	45,000	
Bardarash	58,500	
Semel	41,500	
Shekhan	64,500	
Akre	72,000	
Amede	84,000	

Table 4 :The average (price/1kg) for Summer Crops in Governorates of Kurdistan 2012-2013

<i>Crop</i> \ <i>Governorate</i>	Kurdistan Region	Duhok	Sulaimani	Erbil	
Okra	1,817	2,000	1,350	2,100	
Eggplant	650	600	750	600	
Rice	2,367	3,000	2,600	1,500	
Pepper	783	800	800	750	
Armanian cucumber	633	700	600	600	
Tomato	633	600	750	550	
Onion	767	800	700	800	
Cucumber	650	650	600	700	
Water melon	417	400	450	400	
Sorghum	400	450	450	300	
Melon	433	450	450	400	
Haricot	1,567	1,200	1,700	1,800	
Sunflower	1,417	1,900	1,250	1,100	
Squash	557	600	500	570	
Sesame	2,667	3,750	2,000	2,250	
String bean	1,400	1,350	1,250	1,600	
Mash	1,817	2,750	1,250	1,450	
Tubacco	8,500	12,000	5,000		
Cotton	1,800		1,800		