

Kurdistan Regional Government

Ministry of Planning

Kurdistan Regional Statistics Office (KRSO)

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

Agricultural Statistics Unit

September 2013

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Foreword

The Agricultural Statistics Unit in Kurdistan Regional Statistical Office (KRSO) has produced a report on Summer Product for 2012 – 2013. The report covers total products, total cultivated areas and total yield for summer products (except for fruit trees) at the level of all Kurdistan governorates. These data are analyzed and total yield per donum is presented at the district-level.

Agricultural sector plays a major role in providing for the daily consumer needs in Kurdistan. The different product rates presented in the report gives a real picture of the availability of food for consumer use in the Kurdistan Region. This factor and the imported agricultural products shows us that so far the agricultural sector was not able to satisfy the local needs. Therefore this report, through the presentation of the data, can assist the relevant authorities to identify the challenges and plan accordingly; for example the producing districts should be assisted further and conduct studies on those districts that are not producing well to identify the challenges and solutions.

Finally the relevant authorities should apply these data scientifically and attempt to address the existing gap between local and imported agricultural products.

KRSO will continue to produce these reports periodically and in coordination with the Ministry of Agriculture and Water Resources.

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.

Using this rule (cultivated area x total yield = product) we specified production rate. At the village level the data were weighted and the final district-level tables are presented in the report.

Excel was used for this Survey.

Report Findings:

Okra:

Total Production in Kurdistan Region is 34327 tons from cultivated area of 23070 donums. Erbil governorate production is 724 tons, with the rate of %2, Sulaimani governorate production is 31963 tons, with the rate of %93, and Duhok Governorate production is 1640 tons, with the rate of %5. The yield of one donum at the level of the Region is 1713 Kg/Donum.

Eggplant:

Total Production in Kurdistan Region is 15204 tons from cultivated area of 3470 donums. Erbil governorate production is 11313 tons, with the rate of %74, Sulaimani governorate production is 1412 tons, with the rate of %9, and Duhok Governorate production is 2479 tons, with the rate of %16. The yield of one donum at the level of the Region is 3702 Kg/Donum.

Rice:

Total Production in Kurdistan Region is 3683 tons from cultivated area of 3046 donums. Erbil governorate production is 482 tons, with the rate of %13, Sulaimani governorate production is 695 tons, with the rate of %19, and Duhok Governorate production is 2506 tons, with the rate of %68. The yield of one donum at the level of the Region is 1644 Kg/Donum.

Pepper:

Total Production in Kurdistan Region is 10817 tons from cultivated area of 2949 donums. Erbil governorate production is 6147 tons, with the rate of %57, Sulaimani governorate production is 669 tons, with the rate of %6, and Duhok Governorate production is 4002 tons, with the rate of %37. The yield of one donum at the level of the Region is 3202 Kg/Donum.

Armenian Cucumber:

Total Production in Kurdistan Region is 41431 tons from cultivated area of 20088 donums. Erbil governorate production is 7681 tons, with the rate of %19, Sulaimani governorate production is 4604 tons, with the rate of %11, and Duhok Governorate production is 29174 tons, with the rate of %70. The yield of one donum at the level of the Region is 1952 Kg/Donum.

Tomato:

Total Production is Kurdistan Region is 136054 tons from cultivated area of 37874 donums. Erbil governorate production is 74878 tons, with the rate of %55, Sulaimani governorate production is 43994 tons, with the rate of %32, and Duhok Governorate production is 17272 tons, with the rate of %13. The yield of one donum at the level of the Region is 4017 Kg/Donum.

Onion:

Total Production is Kurdistan Region is 21626 tons from cultivated area of 6467 donums. Erbil governorate production is 16153 tons, with the rate of %75, Sulaimani governorate production is 2254 tons, with the rate of %10, and Duhok Governorate production is 3219 tons, with the rate of %15. The yield of one donum at the level of the Region is 3080 Kg/Donum.

Cucumber:

Total Production is Kurdistan Region is 47610 tons from cultivated area of 11824 donums. Erbil governorate production is 33251 tons, with the rate of %70, Sulaimani governorate production is 6683 tons, with the rate of %14, and Duhok Governorate production is 7677 tons, with the rate of %16. The yield of one donum at the level of the Region is 3677 Kg/Donum.

Water Mellon:

Total Production is Kurdistan Region is 88063 tons from cultivated area of 21495 donums. Erbil governorate production is 47983 tons, with the rate of %54, Sulaimani governorate production is 18283 tons, with the rate of %21, and Duhok Governorate production is 21896 tons, with the rate of %25. The yield of one donum at the level of the Region is 3978 Kg/Donum.

Sorghum:

Total Production is Kurdistan Region is 18459 tons from cultivated area of 8813 donums. Erbil governorate production is 11686 tons, with the rate of %63, Sulaimani governorate production is 50 tons, with the rate of %1, and Duhok Governorate production is 6724 tons, with the rate of %36. The yield of one donum at the level of the Region is 1730 Kg/Donum.

Mellon:

Total Production is Kurdistan Region is 114032 tons from cultivated area of 67744 donums. Erbil governorate production is 31731 tons, with the rate of %28, Sulaimani governorate production is 31133 tons, with the rate of %27, and Duhok Governorate production is 51168 tons, with the rate of %45. The yield of one donum at the level of the Region is 1917 Kg/Donum.

Sunflower:

Total Production in Kurdistan Region is 581 tons from cultivated area of 428 donums. Erbil governorate production is 402 tons, with the rate of %69, Sulaimani governorate production is 156 tons, with the rate of %27, and Duhok Governorate production is 23 tons, with the rate of %4. The yield of one donum at the level of the Region is 2228 Kg/Donum.

Beans:

Total Production in Kurdistan Region is 595 tons from cultivated area of 431 donums. Erbil governorate production is 258 tons, with the rate of %43, Sulaimani governorate production is 333 tons, with the rate of %56, and Duhok Governorate production is 4 tons, with the rate of %1. The yield of one donum at the level of the Region is 1522 Kg/Donum.

Squash:

Total Production in Kurdistan Region is 10456 tons from cultivated area of 2552 donums. Erbil governorate production is 6669 tons, with the rate of %64, Sulaimani governorate production is 1426 tons, with the rate of %14, and Duhok Governorate production is 2361 tons, with the rate of %23. The yield of one donum at the level of the Region is 4314 Kg/Donum.

Sesame:

Total Production in Kurdistan Region is 183 tons from cultivated area of 613 donums. Erbil governorate production is 4 tons, with the rate of %2, Sulaimani governorate production is 47 tons, with the rate of %26, and Duhok Governorate production is 132 tons, with the rate of %72. The yield of one donum at the level of the Region is 377 Kg/Donum.

String bean:

Total Production in Kurdistan Region is 8837 tons from cultivated area of 4582 donums. Erbil governorate production is 2438 tons, with the rate of %28, Sulaimani governorate production is 1866 tons, with the rate of %21, and Duhok Governorate production is 4534 tons, with the rate of %51. The yield of one donum at the level of the Region is 1991 Kg/Donum.

Mash:

Total Production in Kurdistan Region is 565 tons from cultivated area of 932 donums. Erbil governorate production is 217 tons, with the rate of %38, Sulaimani governorate production is 202 tons, with the rate of %36, and Duhok Governorate production is 146 tons, with the rate of %26. The yield of one donum at the level of the Region is 999 Kg/Donum.

Cotton:

Total Production in Kurdistan Region is 5 tons from cultivated area of 7 donums. Sulaimani governorate production is 5 tons, with the rate of %100. The yield of one donum at the level of the Region is 838 Kg/Donum.

Tobacco:

Total Production in Kurdistan Region is 4 tons from cultivated area of 9 donums. Sulaimani governorate production is 1 tons, with the rate of %30, and Duhok Governorate production is 3 tons, with the rate of %70. The yield of one donum at the level of the Region is 441 Kg/Donum.

Table 1: Cultivated Yield, Area and Production for Okra in Governorates of Kurdistan 2012-2013

District	%	Production/Ton	%	Area/Donum	Yield Kg/Donum
Erbil	2	724	2	388	1,867
Sulaimany	93	31,963	94	21,773	1,468
Dohuk	5	1,640	4	909	1,804
Kurdistan Region	100	34,327	100	23,070	1,713

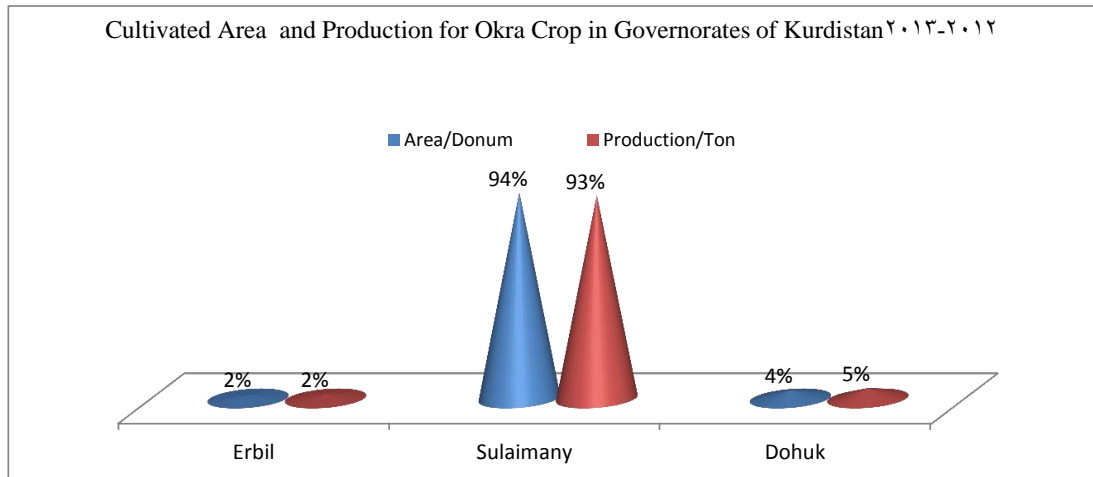


Table 2: Cultivated Yield, Area and Production for Eggplant in Governorates of Kurdistan 2012-2013

District	%	Production/Ton	%	Area/Donum	Yield Kg/Donum
Erbil	74	11,313	62	2,169	5,215
Sulaimany	9	1,412	18	608	2,322
Dohuk	16	2,479	20	695	3,568
Kurdistan Region	100	15,204	100	3,472	3,702

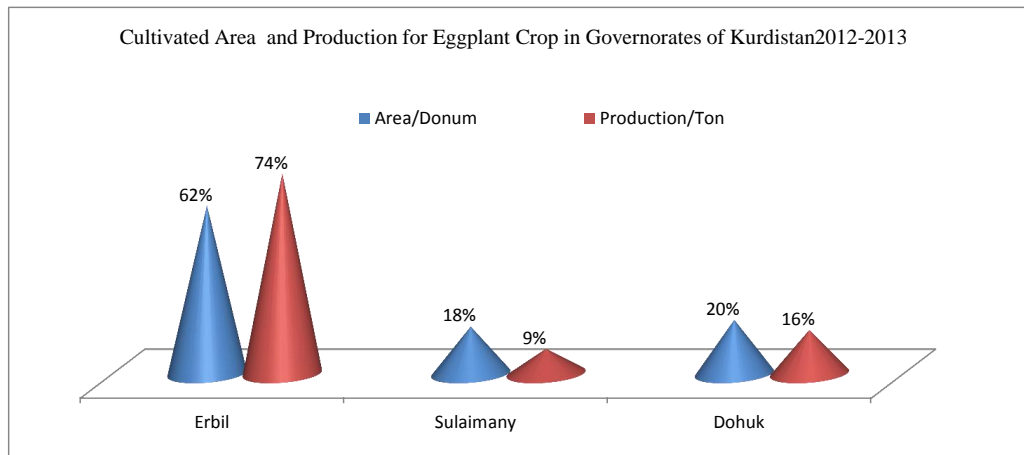


Table 3: Cultivated Yield, Area and Production for Rice in Governorates of Kurdistan 2012-2013

District	%	Production/Ton	%	Area/Donum	Yield Kg/Donum
Erbil	13	482	6	186	2,591
Sulaimany	19	695	18	554	1,254
Dohuk	68	2,506	76	2,306	1,087
Kurdistan Region	100	3,683	100	3,046	1,644

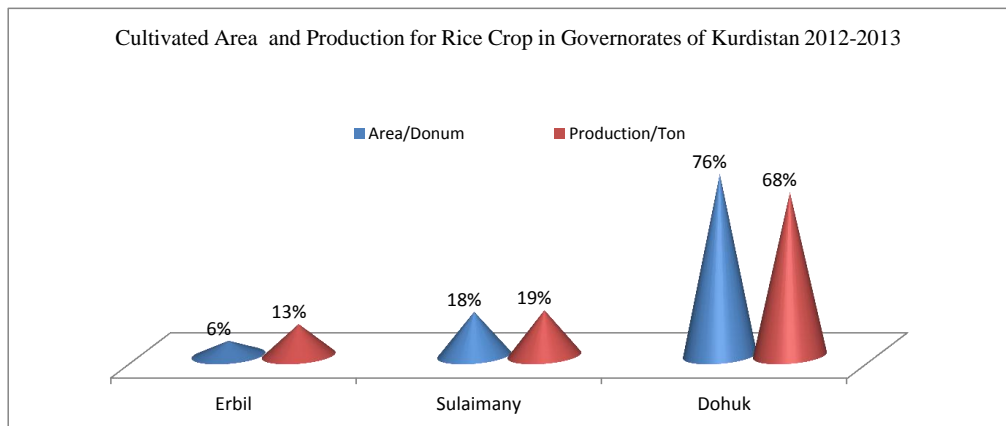


Table 4: Cultivated Yield, Area and Production for Pepper in Governorates of Kurdistan 2012-2013

District	%	Production/Ton	%	Area/Donum	Yield Kg/Donum
Erbil	57	6,147	42	1,244	4,942
Sulaimany	6	669	16	471	1,421
Dohuk	37	4,002	42	1,234	3,242
Kurdistan Region	100	10,817	100	2,949	3,202

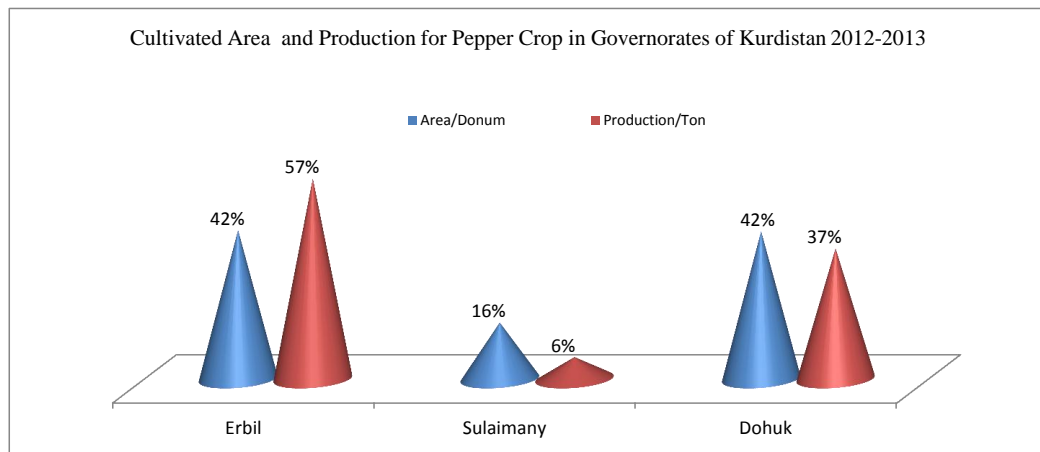


Table 5: Cultivated Yield,Area and Production for Armanian cucumber in Governorates of Kurdistan 2012-2013

District	%	Production/Ton	%	Area/Donum	Yield Kg/Donum
Erbil	19	7,681	16	3,181	2,415
Sulaimany	11	4,604	19	3,758	1,225
Dohuk	70	29,147	65	13,149	2,217
Kurdistan Region	100	41,431	100	20,088	1,952

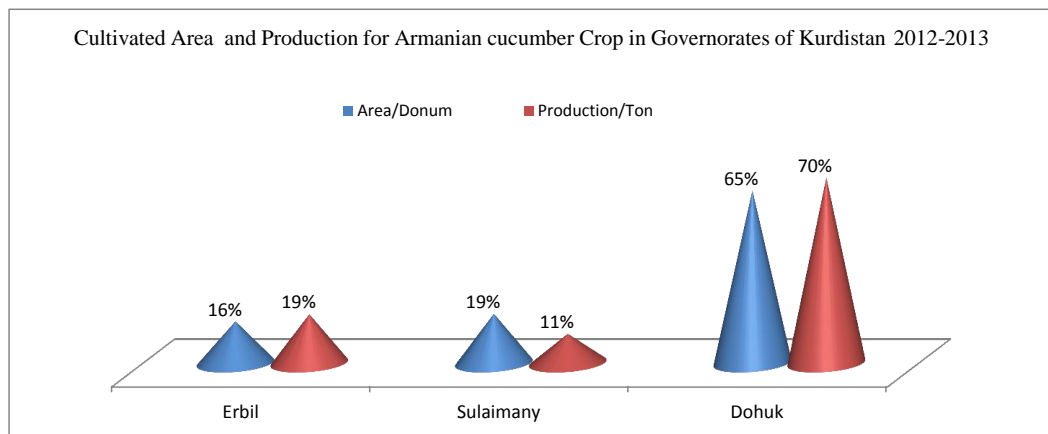


Table 6: Cultivated Yield, Area and Production for Tomato in Governorates of Kurdistan 2012-2013

District	%	Production/Ton	%	Area/Donum	Yield Kg/Donum
Erbil	55	74,787	40	14,969	4,996
Sulaimany	32	43,994	51	19,287	2,281
Dohuk	13	17,272	10	3,618	4,774
Kurdistan Region	100	136,054	100	37,874	4,017

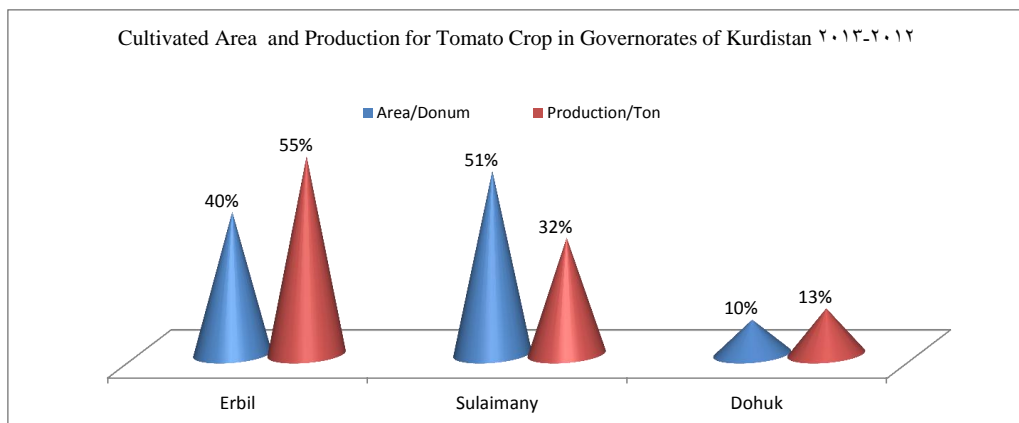


Table 7: Cultivated Yield, Area and Production for Onion in Governorates of Kurdistan 2012-2013

District	%	Production/Ton	%	Area/Donum	Yield Kg/Donum
Erbil	75	16,153	66	4,296	3,760
Sulaimany	10	2,254	20	1,316	1,713
Dohuk	15	3,219	13	855	3,766
Kurdistan Region	100	21,626	100	6,467	3,080

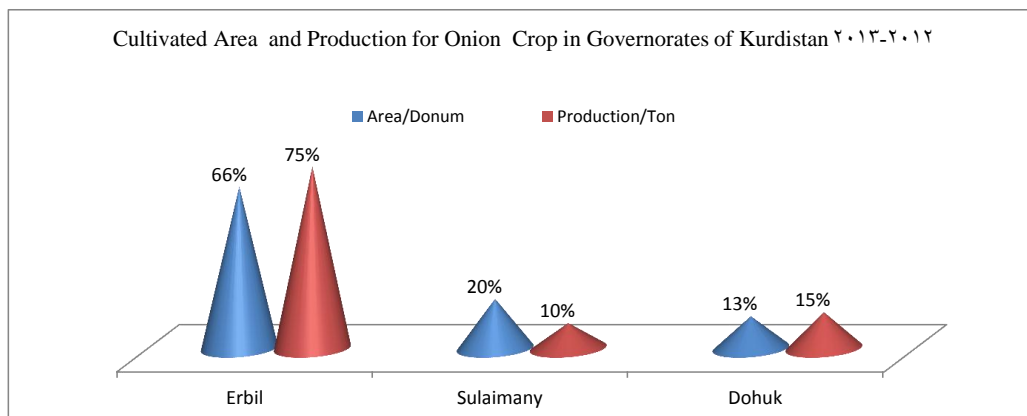


Table 8: Cultivated Yield, Area and Production for Cucumber in Governorates of Kurdistan 2012-2013

District	%	Production/Ton	%	Area/Donum	Yield Kg/Donum
Erbil	70	33,251	58	6,841	4,860
Sulaimany	14	6,683	26	3,056	2,187
Dohuk	16	7,677	16	1,926	3,986
Kurdistan Region	100	47,610	100	11,824	3,677

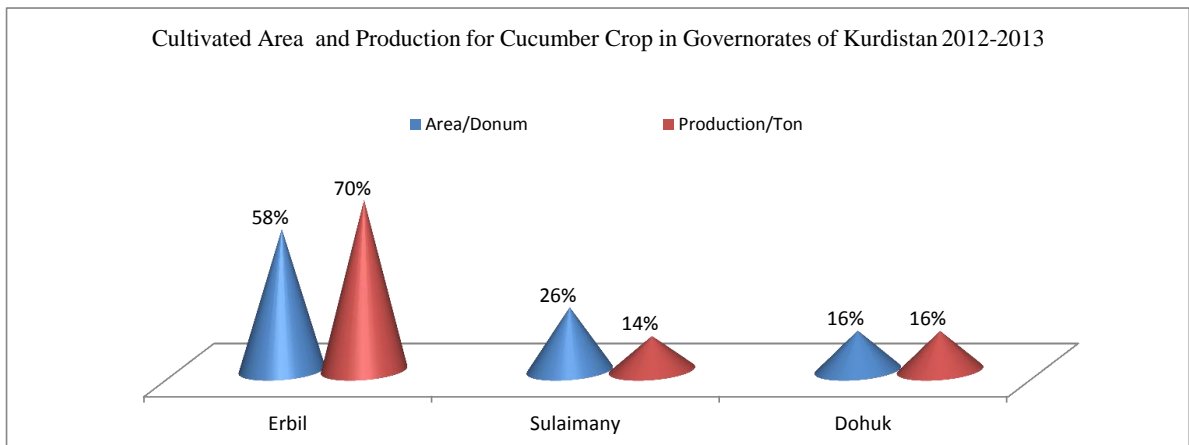


Table 9: Cultivated Yield, Area and Production for Water melon in Governorates of Kurdistan 2012-2013

District	%	Production/Ton	%	Area/Donum	Yield Kg/Donum
Erbil	54	47,983	40	8,583	5,591
Sulaimany	21	18,283	33	7,160	2,554
Dohuk	25	21,796	27	5,752	3,789
Kurdistan Region	100	88,063	100	21,495	3,978

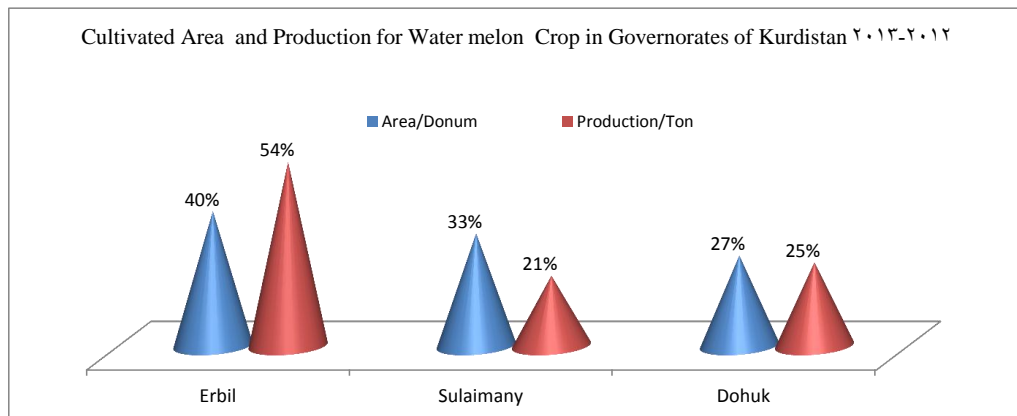


Table 10: Cultivated Yield, Area and Production for Sorghum in Governorates of Kurdistan 2012-2013

District	%	Production/Ton	%	Area/Donum	Yield Kg/Donum
Erbil	63	11,686	56	4,976	2,348
Sulaimany	0	50	1	47	1,067
Dohuk	36	6,724	43	3,790	1,774
Kurdistan Region	100	18,459	100	8,813	1,730

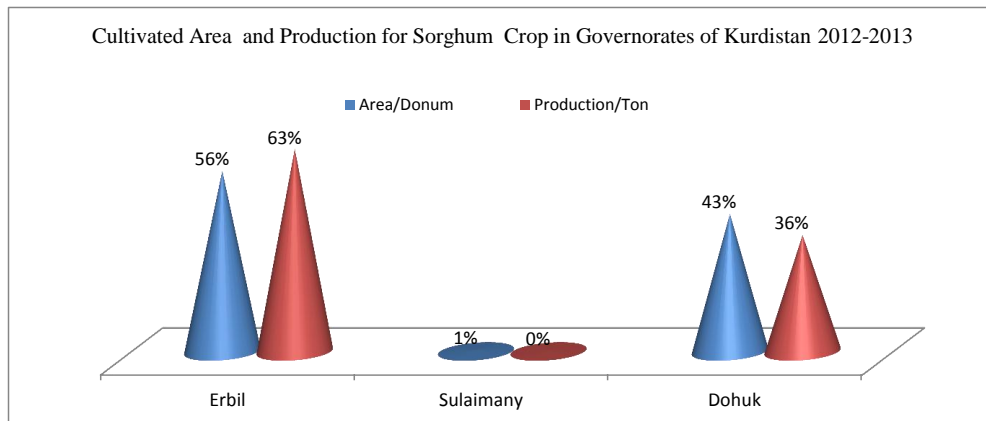


Table 11: Cultivated Yield, Area and Production for Melon in Governorates of Kurdistan 2012-2013

District	%	Production/Ton	%	Area/Donum	Yield Kg/Donum
Erbil	28	31,731	17	11,323	2,802
Sulaimany	27	31,133	30	20,362	1,529
Dohuk	45	51,168	53	36,059	1,419
Kurdistan Region	100	114,032	100	67,744	1,917

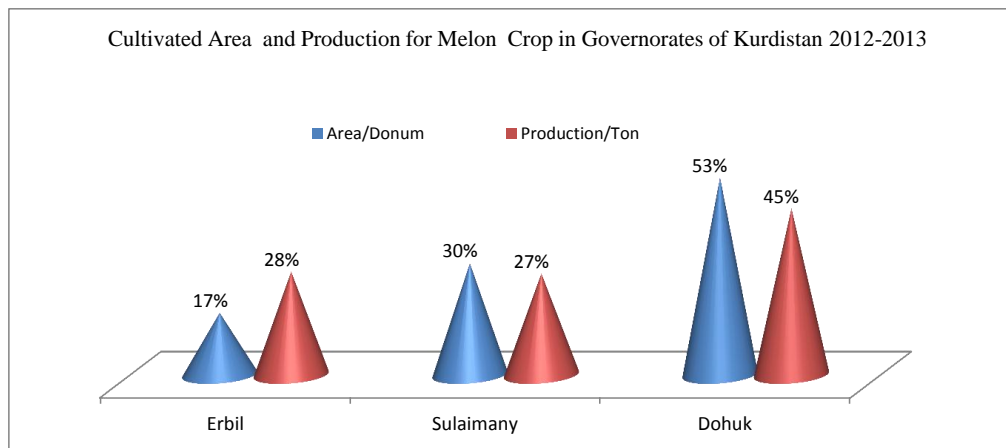


Table 12: Cultivated Yield, Area and Production for Sunflower in Governorates of Kurdistan 2012-2013

District	%	Production/Ton	%	Area/Donum	Yield Kg/Donum
Erbil	69	402	16	70	5,781
Sulaimany	27	156	69	297	527
Dohuk	4	23	14	62	376
Kurdistan Region	100	581	100	428	2,228

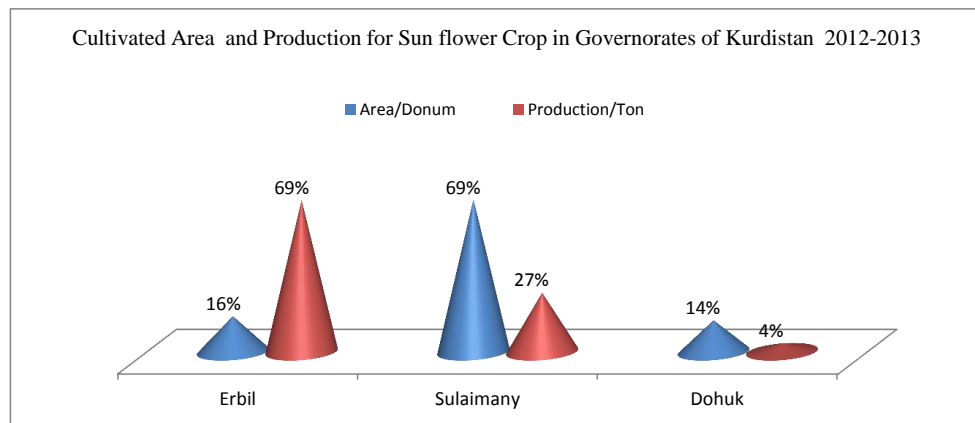


Table 13: Cultivated Yield, Area and Production for Haricot in Governorates of Kurdistan 2012-2013

District	%	Production/Ton	%	Area/Donum	Yield Kg/Donum
Erbil	43	258	28	119	2,173
Sulaimany	56	333	72	309	1,077
Dohuk	1	4	1	3	1,317
Kurdistan Region	100	595	100	431	1,522

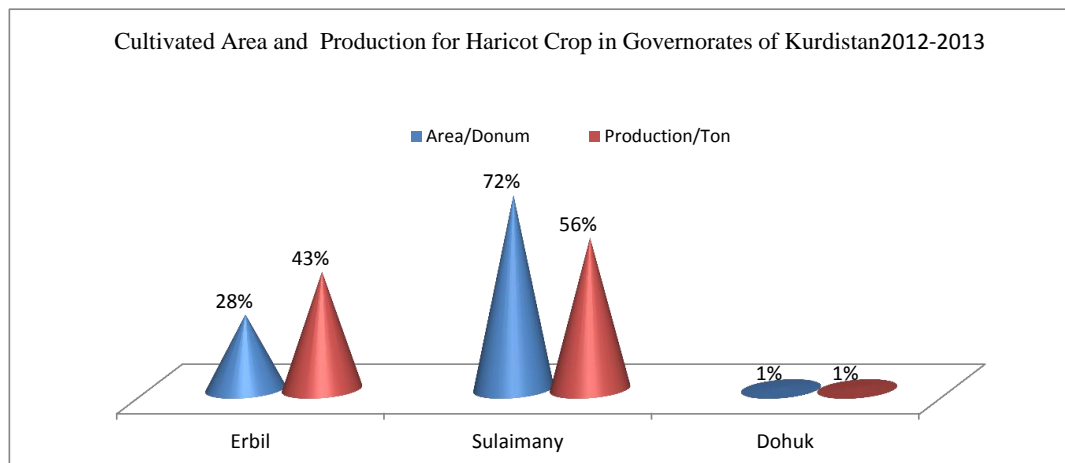


Table 14: Cultivated Yield, Area and Production for Squash in Governorates of Kurdistan 2012-2013

District	%	Production/Ton	%	Area/Donum	Yield Kg/Donum
Erbil	64	6,669	51	1,314	5,076
Sulaimany	14	1,426	34	857	1,664
Dohuk	23	2,361	15	381	6,201
Kurdistan Region	100	10,456	100	2,552	4,314

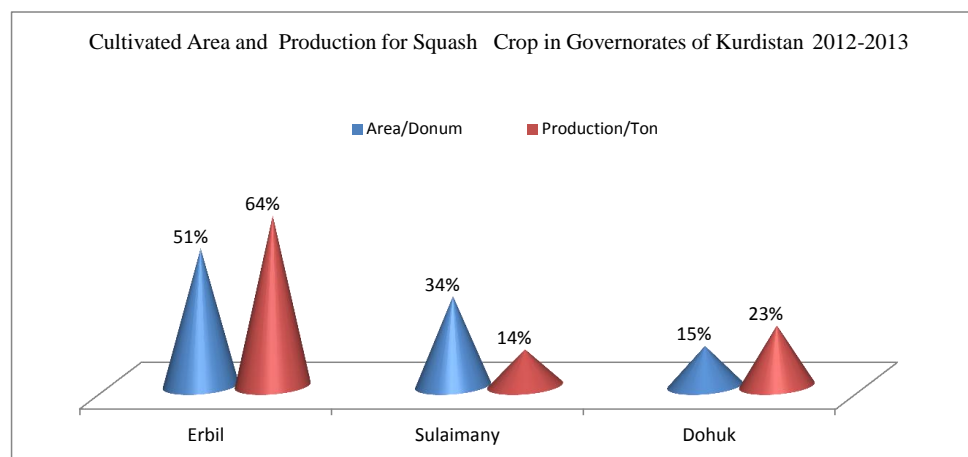


Table 15: Cultivated Yield, Area and Production for Sesame in Governorates of Kurdistan 2012-2013

District	%	Production/Ton	%	Area/Donum	Yield Kg/Donum
Erbil	2	4	3	18	212
Sulaimany	26	47	12	71	669
Dohuk	72	132	85	524	251
Kurdistan Region	100	183	100	613	377

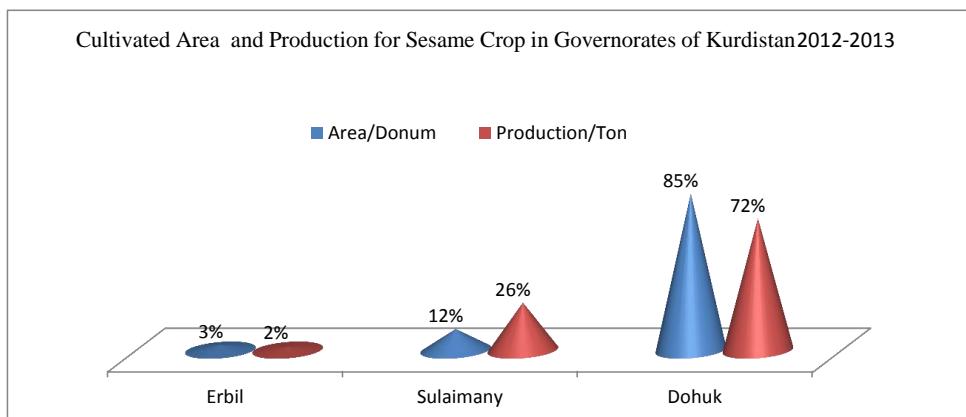


Table 16: Cultivated Yield, Area and Production for String bean in Governorates of Kurdistan 2012-2013

District	%	Production/Ton	%	Area/Donum	Yield Kg/Donum
Erbil	28	2,438	22	995	2,450
Sulaimany	21	1,866	38	1,734	1,076
Dohuk	51	4,534	40	1,853	2,447
Kurdistan Region	100	8,837	100	4,582	1,991

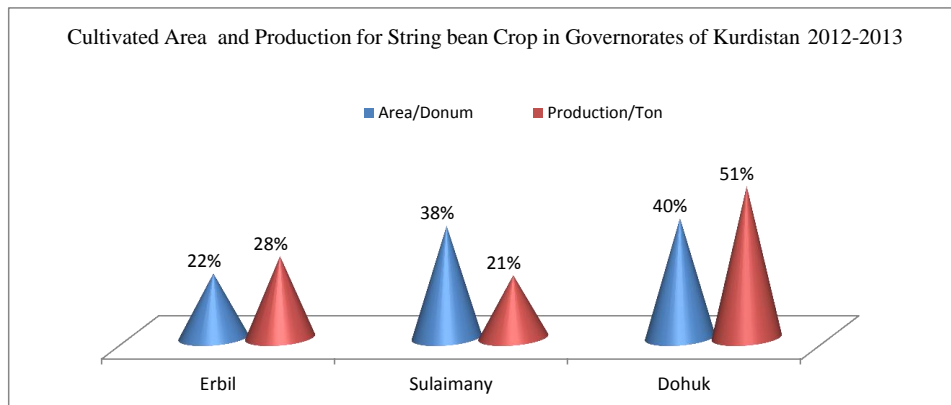


Table 17: Cultivated Yield, Area and Production for Mash in Governorates of Kurdistan 2012-2013

District	%	Production/Ton	%	Area/Donum	Yield Kg/Donum
Erbil	38	217	11	103	2,109
Sulaimany	36	202	37	344	587
Dohuk	26	146	52	485	300
Kurdistan Region	100	565	100	932	999

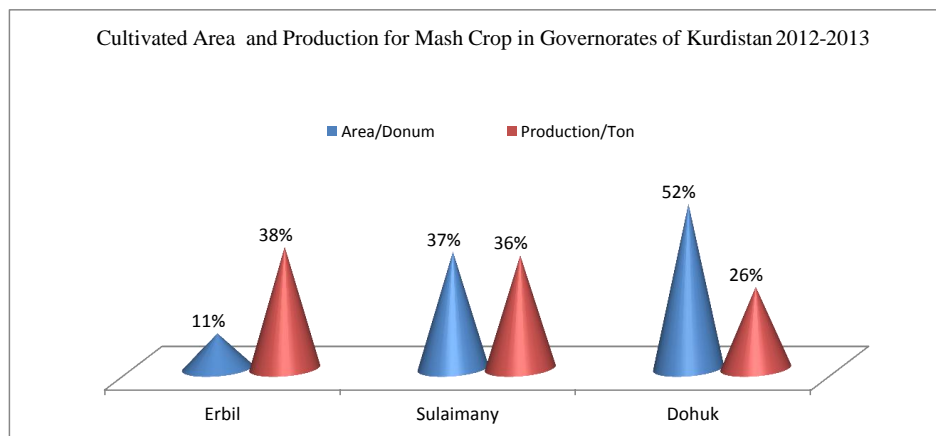


Table 18: Cultivated Yield, Area and Production for Cotton in Governorates of Kurdistan 2012-2013

District	%	Production/Ton	%	Area/Donum	Yield Kg/Donum
Erbil	-	-	-	-	
Sulaimany	100	5	100	7	838
Dohuk	-	-	-	-	
Kurdistan Region	100	5	100	7	838

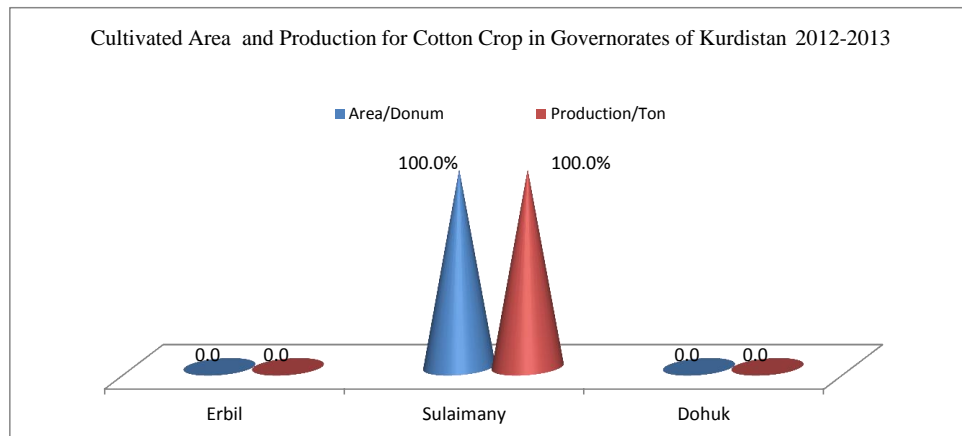


Table 19: Cultivated Yield, Area and Production for Tobacco in Governorates of Kurdistan 2012-2013

District	%	Production/Ton	%	Area/Donum	Yield Kg/Donum
Erbil	-	-	-		
Sulaimany	30	1	51	5	257
Dohuk	70	3	49	4	625
Kurdistan Region	100	4	100	9	441

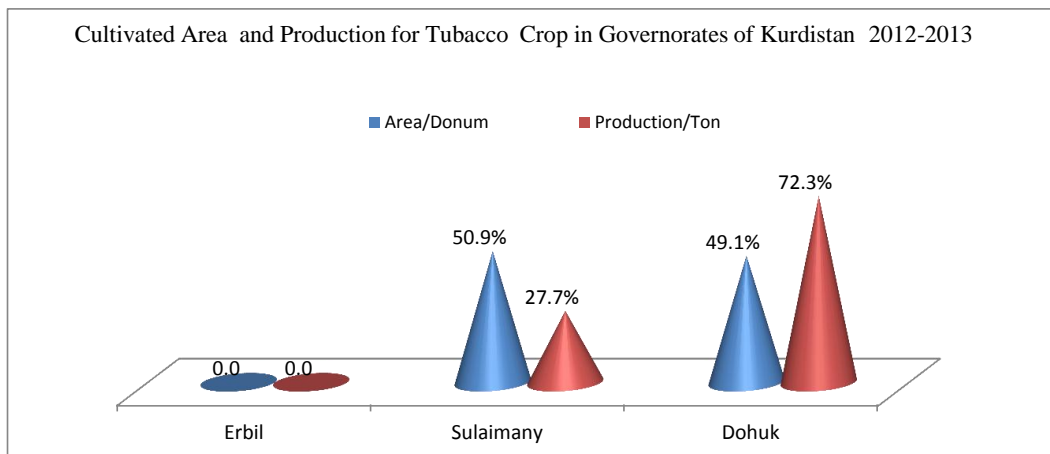


Table 1: Cultivated Yield, Area and Production for Okra crop 2012-2013 Erbil Governorate

District	Production/ton	Area/Donum	Yield kg/Donum
Khabat	42	14	3,000
Dashte Hawler	5	7	688
Soran	18	4	5,000
Shaqlawa	4	5	847
Choman	388	57	6,800
Koya	399	250	1,592
Nawande Hawler	44	55	806

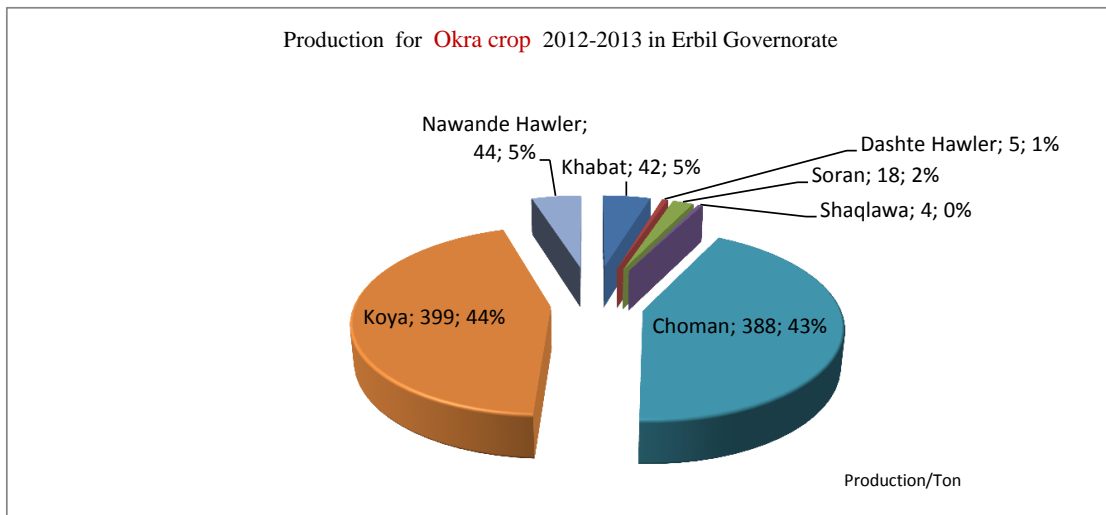


Table 2: Cultivated Yield, Area and Production for Eggplant crop 2012-2013 Erbil Governorate

District	Production/ton	Area/Donum	Yield kg/Donum
Khabat	8,129	899	9,040
Dashte Hawler	1,129	234	4,831
Shaqlawa	106	32	3,353
Choman	492	130	3,786
Koya	467	161	2,906
Nawande Hawler	7,459	714	10,447

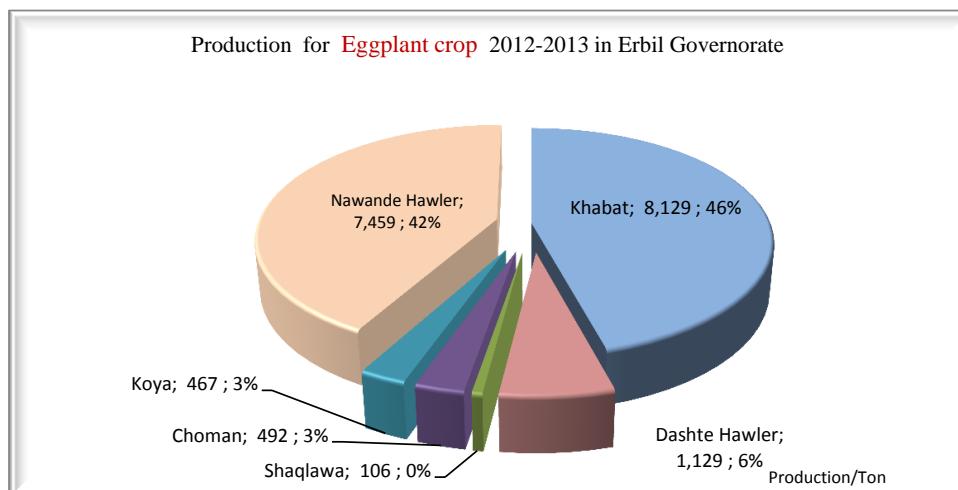


Table 3: Cultivated Yield, Area and Production for Rice crop 2012-2013 Erbil Governorate

District	Production/ton	Area/Donum	Yield kg/Donum
Shaqlawa	107	177	606
Nawande Hawler	1	9	167

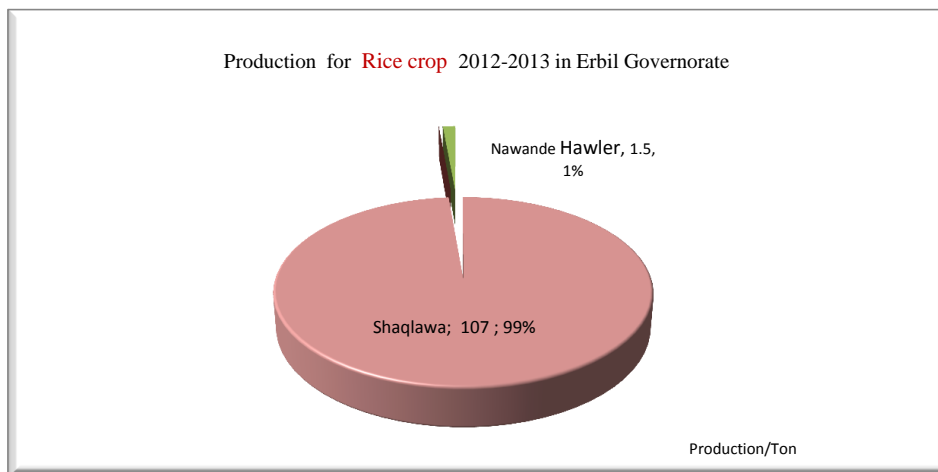


Table 4: Cultivated Yield, Area and Production for Pepper crop 2012-2013 Erbil Governorate

District	Production/ton	Area/Donum	Yield kg/Donum
Khabat	969	168	5,787
Dashte Hawler	295	104	2,830
Shaqlawa	11	3	3,788
Choman	360	24	15,000
Koya	201	83	2,424
Nawande Hawler	5,746	862	6,663

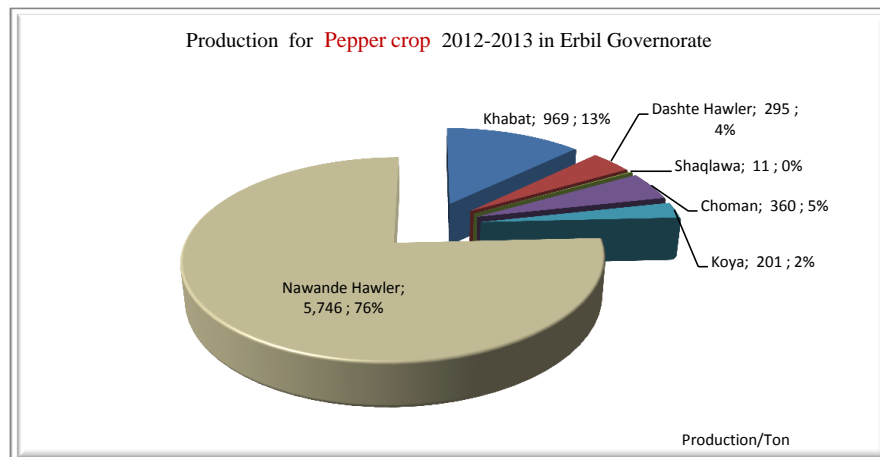


Table 5: Cultivated Yield, Area and Production for Armanian cucumber crop 2012-2013 Erbil Governorate

District	Production/ton	Area/Donum	Yield kg/Donum
Khabat	1,710	373	4,583
Dashte Hawler	374	157	2,387
Rawandoz	1,091	628	1,739
Koya	1,017	862	1,180
Nawande Hawler	5,327	1,162	4,586

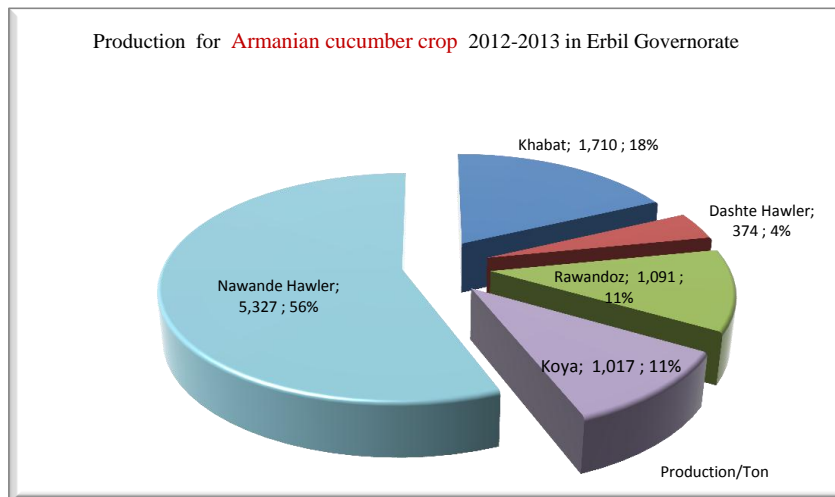


Table 6: Cultivated Yield, Area and Production for Tomato crop 2012-2013 Erbil Governorate

District	Production/ton	Area/Donum	Yield kg/Donum
Khabat	3,568	377	9,459
Dashte Hawler	2,806	498	5,631
Rawandoz	1,501	206	7,287
Soran	10,459	3,530	2,963
Shaqlawa	1,864	544	3,427
Choman	27,114	6,063	4,472
Koya	508	284	1,790
Mergasor	853	183	4,670
Nawande Hawler	30,666	3,284	9,337

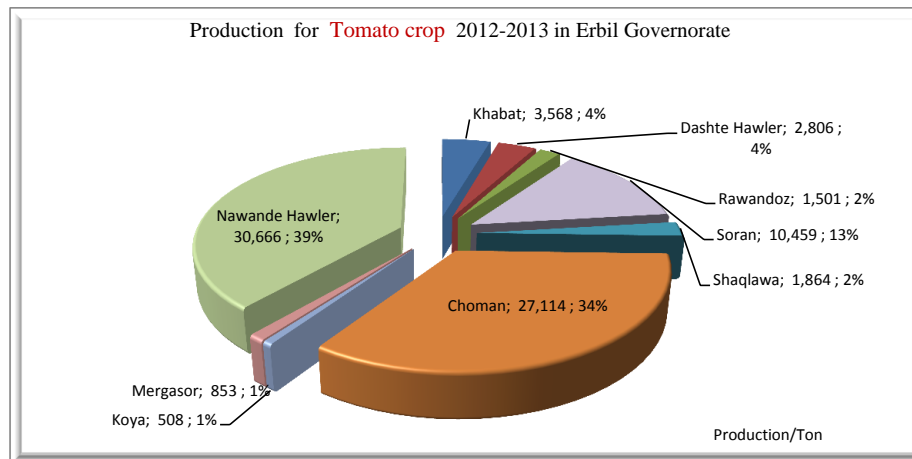


Table 7: Cultivated Yield, Area and Production for Onion crop 2012-2013 Erbil Governorate

District	Production/ton	Area/Donum	Yield kg/Donum
Khabat	115	23	5,000
Dashte Hawler	1,034	434	2,385
Soran	133	53	2,500
Shaqlawa	532	142	3,758
Choman	2,780	210	13,240
Koya	176	112	1,571
Mergasor	18	6	3,000
Nawande Hawler	18,000	3,317	5,426

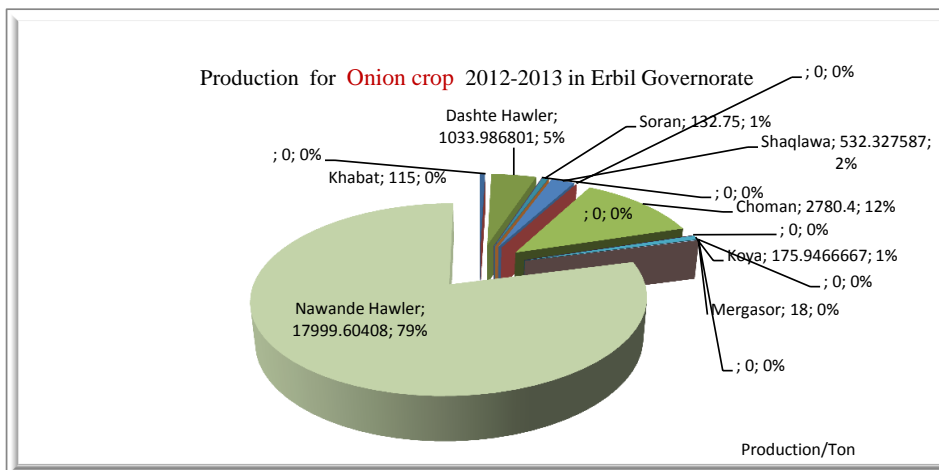


Table 8: Cultivated Yield, Area and Production for Cucumber crop 2012-2013 Erbil Governorate

District	Production/ton	Area/Donum	Yield kg/Donum
Khabat	7,459	1,068	6,986
Dashte Hawler	1,967	523	3,760
Rawandoz	123	21	6,000
Soran	2,227	303	7,347
Shaqlawaw	719	198	3,639
Choman	20,836	3,462	6,019
Koya	955	472	2,023
Mergasor	234	96	2,446
Nawande Hawler	6,798	700	9,718

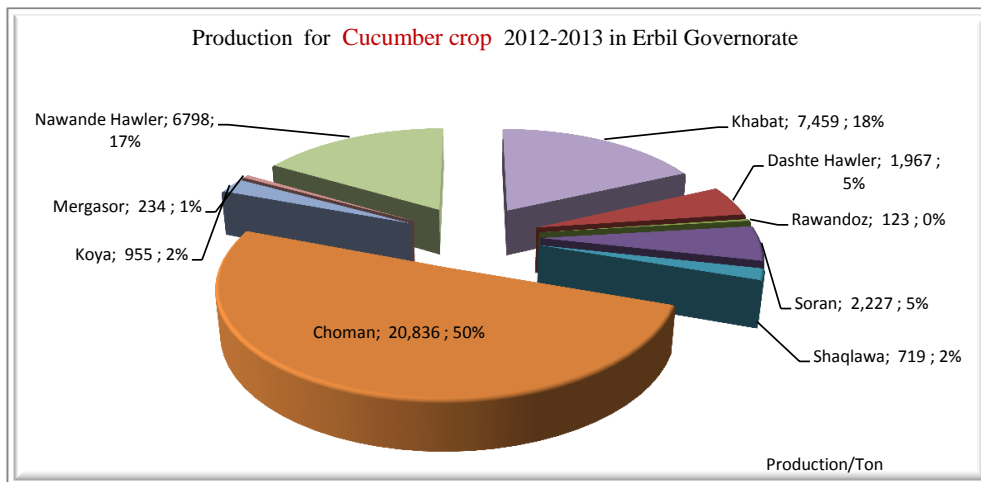


Table 10: Cultivated Yield, Area and Production for Sorghum crop 2012-2013 Erbil Governorate

District	Production/ton	Area/Donum	Yield kg/Donum	
Khabat	175	70	2,500	
Dashte Hawler	5,766	2,206	2,614	
Nawande Hawler	5,488	2,700	2,033	

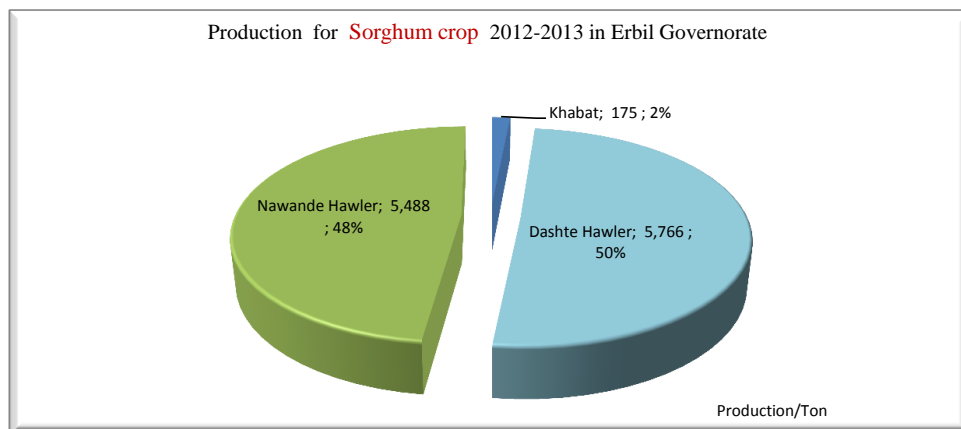


Table 9: Cultivated Yield, Area and Production for Water melon crop 2012-2013 Erbil Governorate

District	Production/ton	Area/Donum	Yield kg/Donum
Khabat	23,908	2,830	8,449
Dashte Hawler	3,966	790	5,020
Soran	150	34	4,417
Shaqlawa	1,641	1,159	1,416
Choman	90	10	9,000
Koya	4,804	1,385	3,470
Mergasor	651	103	6,296
Nawande Hawler	21,294	2,272	9,371

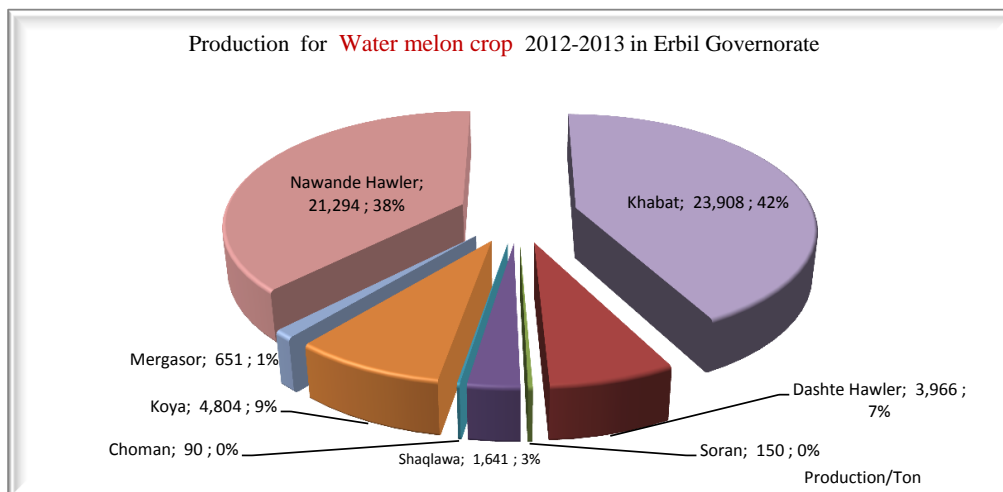


Table 11: Cultivated Yield, Area and Production for Melon crop 2012-2013 Erbil Governorate

District	Production/ton	Area/Donum	Yield kg/Donum	
Khabat	6,877	946	7,273	
Dashte Hawler	2,246	1,367	1,643	
Shaqlawā	3,079	4,250	724	
Koya	2,240	1,724	1,299	
Mergasor	3,502	1,007	3,478	
Nawande Hawler	7,244	2,030	3,569	

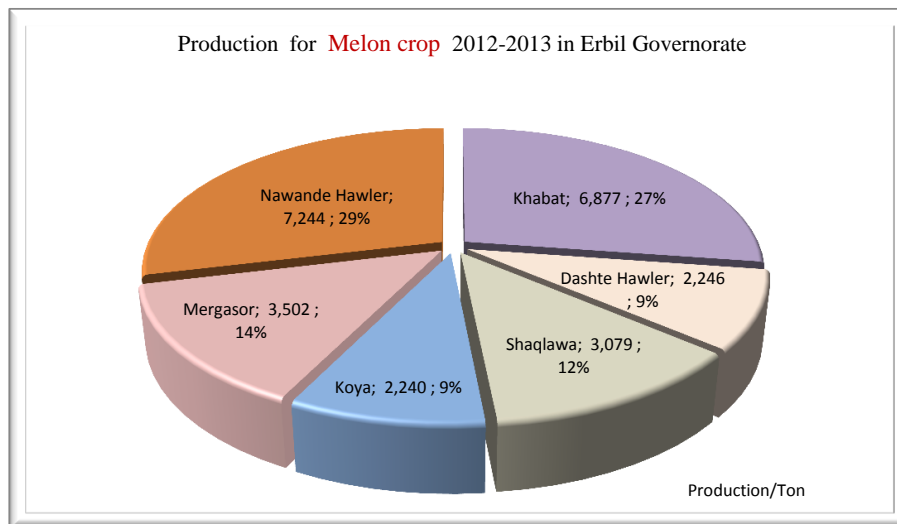


Table 12: Cultivated Yield, Area and Production for Sunflower crop 2012-2013 Erbil Governorate

District	Production/ton	Area/Donum	Yield kg/Donum
Dashte Hawler	2	10	176
Choman	880	60	14,666
Koya	18	7	2,500

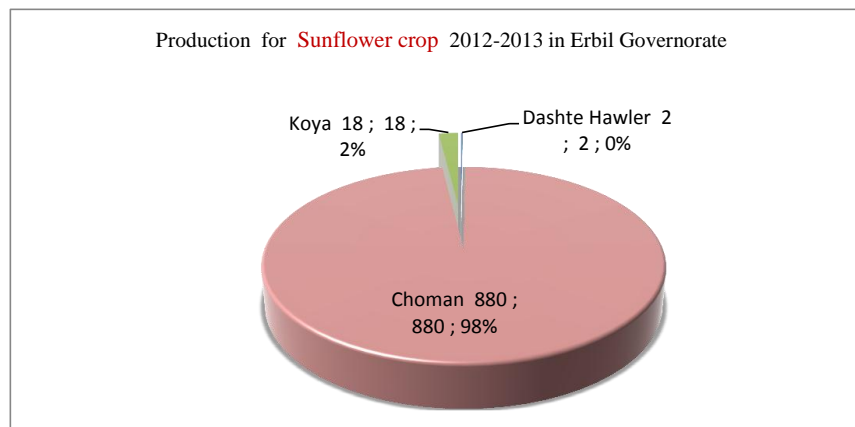


Table 13: Cultivated Yield, Area and Production for Haricot crop 2012-2013 Erbil Governorate

District	Production/ton	Area/Donum	Yield kg/Donum	
Koya	157	61	2,560	
Nawande Hawler	58	58	1,013	

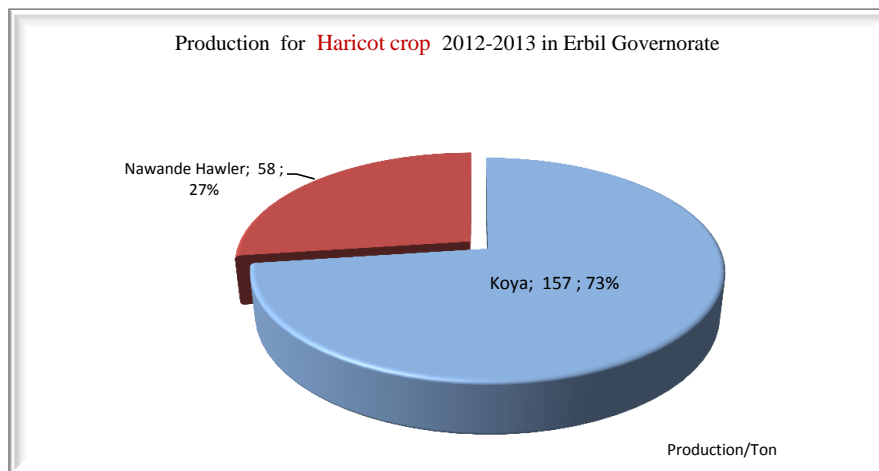


Table 14: Cultivated Yield, Area and Production for Squash crop 2012-2013 Erbil Governorate

District	Production/ton	Area/Donum	Yield kg/Donum
Khabat	1,337	183	7,294
Dashte Hawler	295	73	4,072
Shaqława	38	15	2,533
Choman	2,224	701	3,172
Koya	155	67	2,328
Mergasor	171	18	9,389
Nawande Hawler	2,180	257	8,482

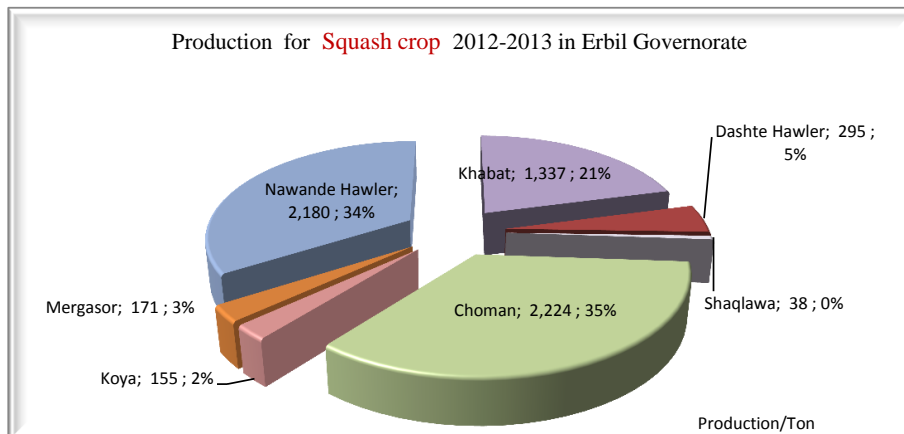


Table 15: Cultivated Yield, Area and Production for Sesame crop 2012-2013 Erbil Governorate

District	Production/ton	Area/Donum	Yield kg/Donum	
Dashte Hawler	4	17	218	
Shaqława	0.2	1	200	

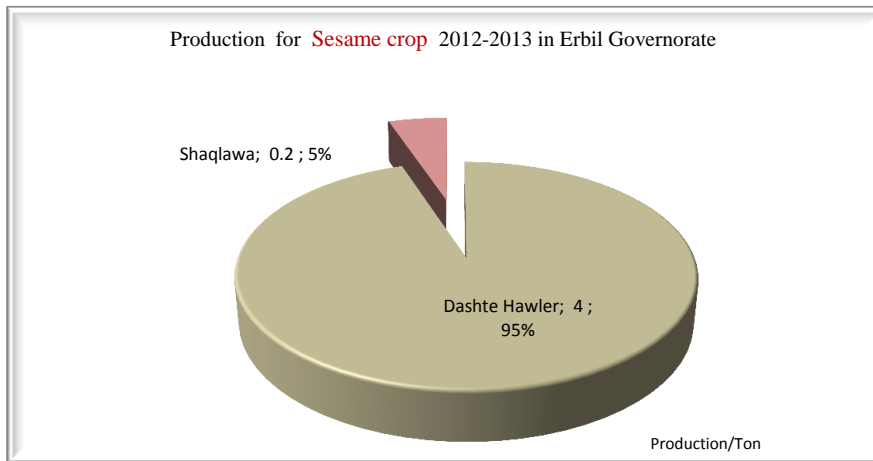


Table 16: Cultivated Yield, Area and Production for String bean crop 2012-2013 Erbil Governorate

District	Production/ton	Area/Donum	Yield kg/Donum
Khabat	1,688	387	4,361
Dashte Hawler	5	11	483
Shaqława	1	3	392
Koya	1,378	581	2,372
Nawande Hawler	49	13	3,850

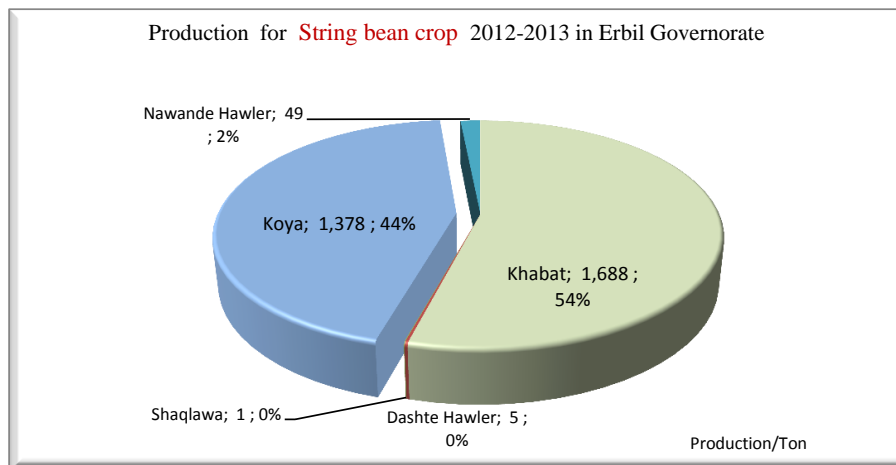
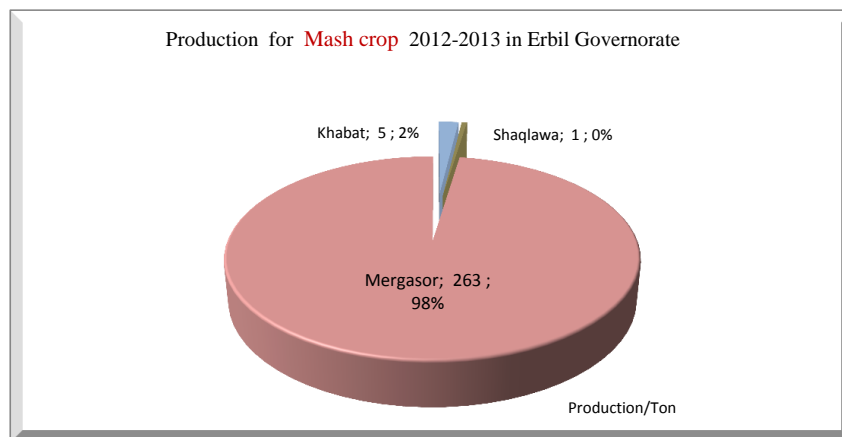


Table 17: Cultivated Yield, Area and Production for Mash crop 2012-2013 Erbil Governorate

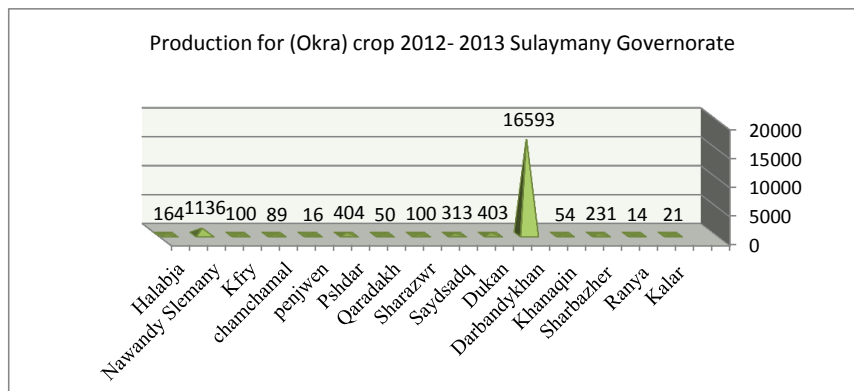
District	Production/Ton	Area/Donum	Yield kg/Donum	
Khabat	5	12	429	
Shaqlawā	1	12	116	
Mergasor	263	79	3,333	





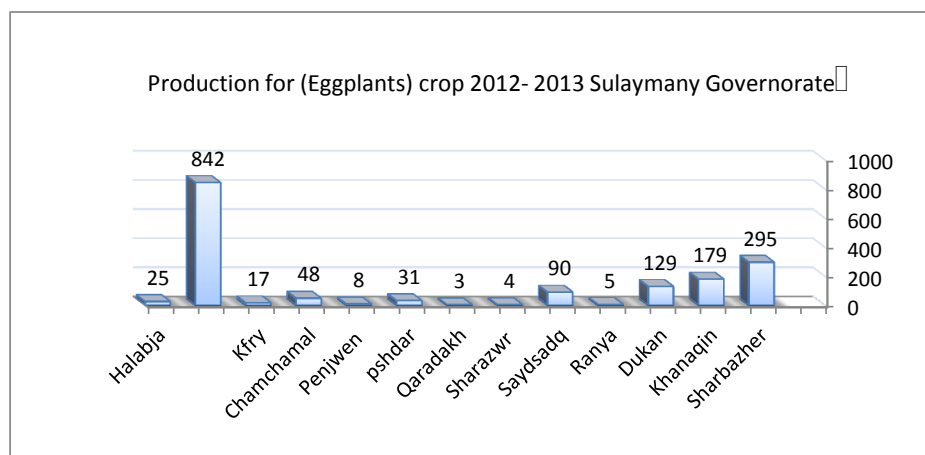
Cultivated Area , Yield and Production for (Okra) crop 2012- 2013 Sulaymany Governorate

District	Production	Area /Donum	Yield Kg/Donum
Kalar	21	14	1544
Ranya	14	17	832
Sharbazher	231	82	2815
Khanaqin	54	34	1579
Darbandykhan	16593	19522	850
Dukan	403	253	1592
Saydsadq	313	312	1002
Sharazwr	100	51	1955
Qaradakh	50	17	2905
Pshdar	404	398	1015
penjwen	16	16	1000
chamchamal	89	142	628
Kfry	100	88	1133
Nawandy Slemany	1136	409	2776
Halabja	164	420	390



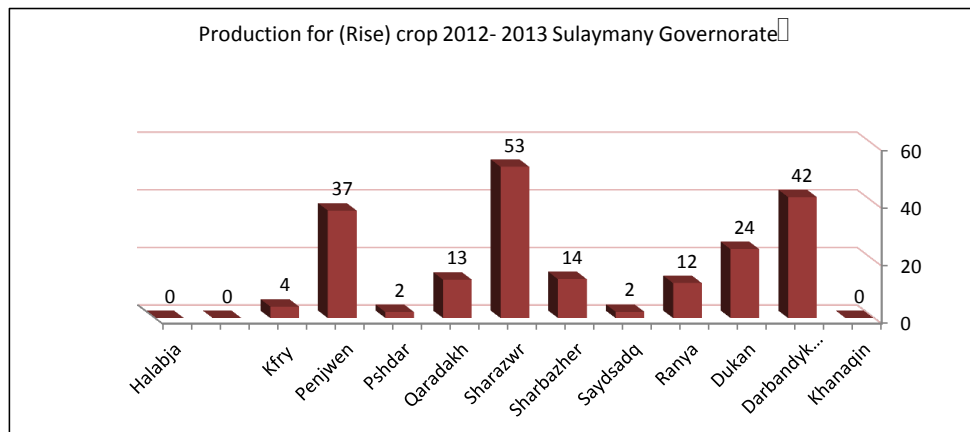
Cultivated Area , Yield and Production for (Eggplants) crop 2012- 2013 Sulaymany Governorate

District	Production	Area /Donum	Yield Kg/Donum
Sharbazher	295	72	4093
Khanaqin	179	28	6383
Dukan	129	37	3501
Ranya	5	7	741
Saydsadq	90	90	1000
Sharazwr	4	2	1625
Qaradakh	3	1	2375
pshdar	31	27	1145
Penjwen	8	3	2500
Chamchamal	48	83	571
Kfry	17	11	1575
Nawandy Slemany	842	210	4004
Halabja	25	37	672



Cultivated Area , Yield and Production for (Rise) crop 2012- 2013 Sulaymany Governorate

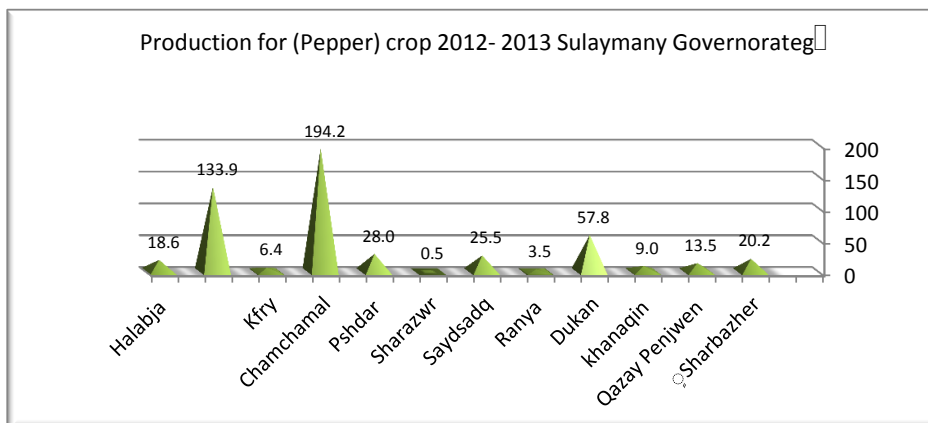
District	Production	Area /Donum	Yield Kg/Donum
Khanaqin	261	96	2714
Darbandykhan	42	60	700
Dukan	24	26	938
Ranya	12	9	1350
Saydsadq	2	2	1100
Sharbazher	14	14	1000
Sharazwr	53	21	2500
Qaradakh	13	16	833
Pshdar	2	7	296
Penjwen	37	52	725
Kfry	4	2	2000
Nawandy Slemany	303	216	1402
Halabja	26	34	750





Cultivated Area , Yield and Production for (Pepper) crop 2012- 2013 Sulaymany Governorate

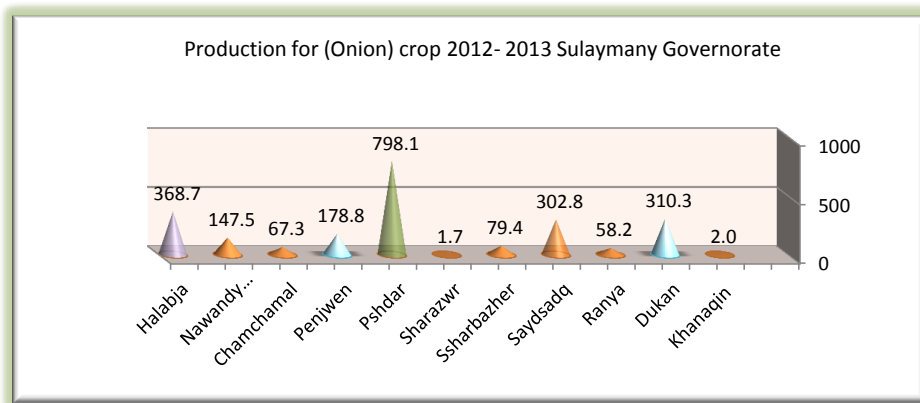
District	Production	Area /Donum	Yield Kg/Donum
Sharbazher	20	8	2508
Qazay Penjwen	14	9	1500
khanaqin	9	3	3000
Dukan	58	21	2821
Ranya	3	3	1158
Saydsadq	26	30	850
Sharazwr	1	1	1000
Pshdar	28	44	637
Chamchamal	194	201	969
Kfry	6	9	693
Nawandy Slemany	134	84	1600
Halabja	19	59	314





Cultivated Area , Yield and Production for (Onion) crop 2012- 2013 Sulaymany Governorate

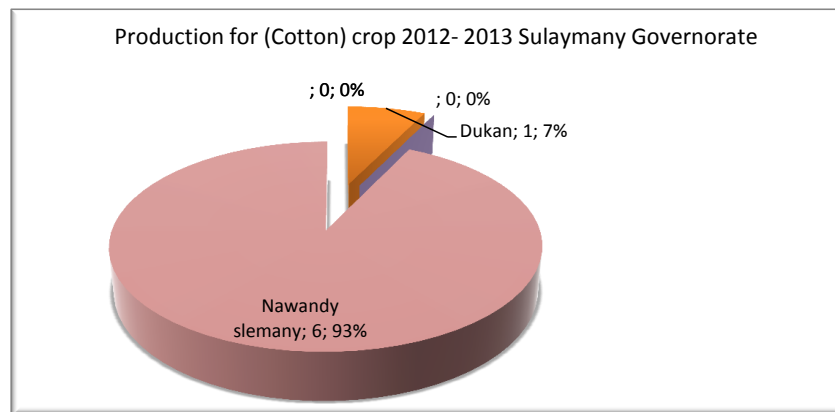
District	Production	Area /Donum	Yield Kg/Donum
Khanaqin	2	1	2000
Dukan	310	173	1797
Ranya	58	39	1492
Saydsadq	303	150	2025
Ssharbazher	79	35	2269
Sharazwr	2	2	800
Pshdar	798	457	1746
Penjwen	179	65	2750
Chamchamal	67	81	829
Nawandy Slemany	148	126	1168
Halabja	369	188	1967





Cultivated Area , Yield and Production for (Cotton) crop 2012- 2013 Sulaymany Governorate

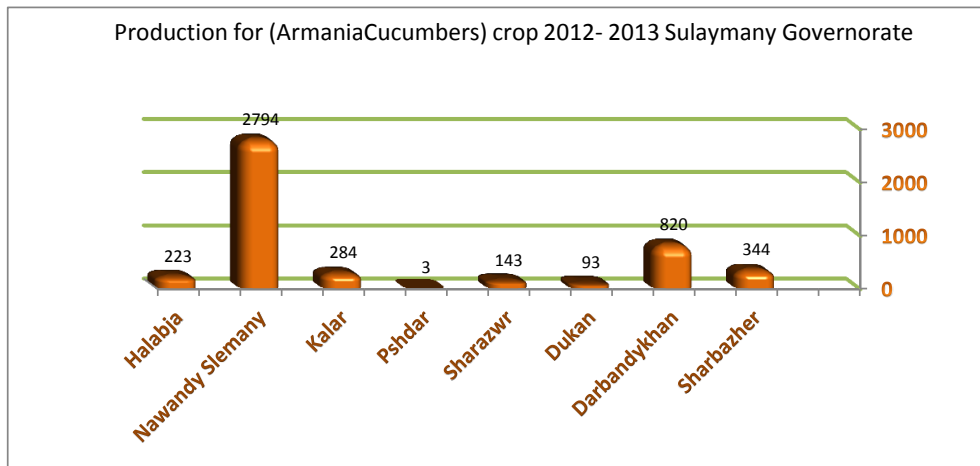
District				
	Production	Area /Donum	Yield Kg/Donum	
Dukan	1	1	500	
Nawandy slemany	6	6	1175	





Cultivated Area , Yield and Production for (ArmaniaCucumbers) crop 2012- 2013 Sulaymany Governorate

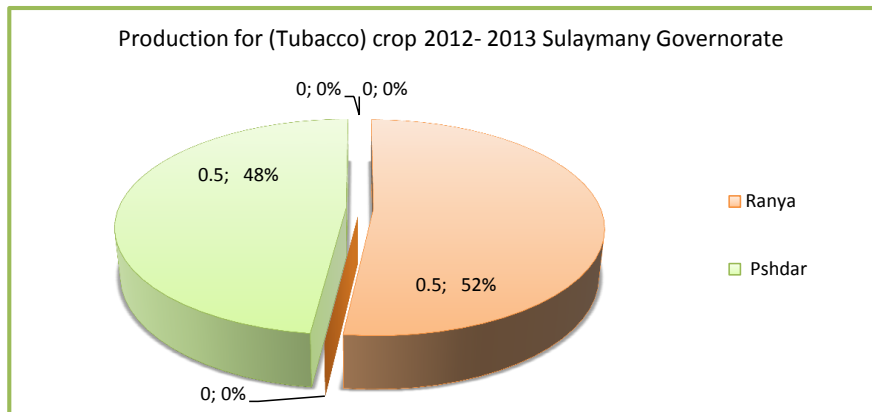
District	Production	Area /Donum	Yield Kg/Donum
Sharbazher	344	108	3196
Darbandykhan	820	659	1244
Dukan	93	118	785
Sharazwr	143	291	493
Pshdar	3	13	200
Kalar	284	160	1778
Nawandy Slemany	2794	2127	1314
Halabja	223	283	787





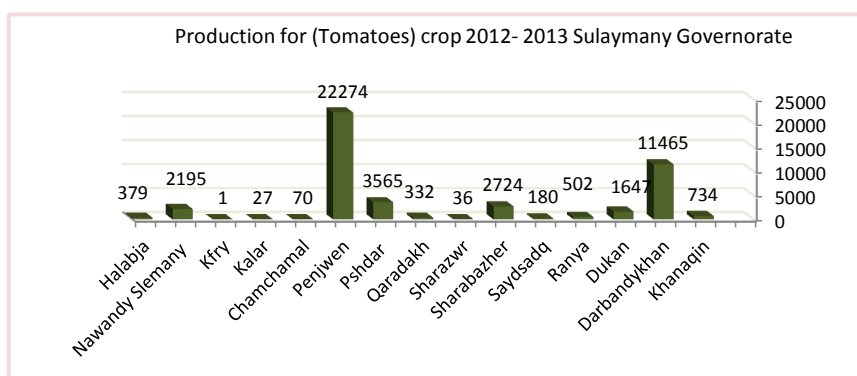
Cultivated Area , Yield and Production for (Tobacco) crop 2012- 2013 Sulaymany Governorate

District	Production	Area /Donum	Yield Kg/Donum
Ranya	1	3	180
Pshdar	1	2	333



Cultivated Area , Yield and Production for (Tomatoes) crop 2012- 2013 Sulaymany Governorate

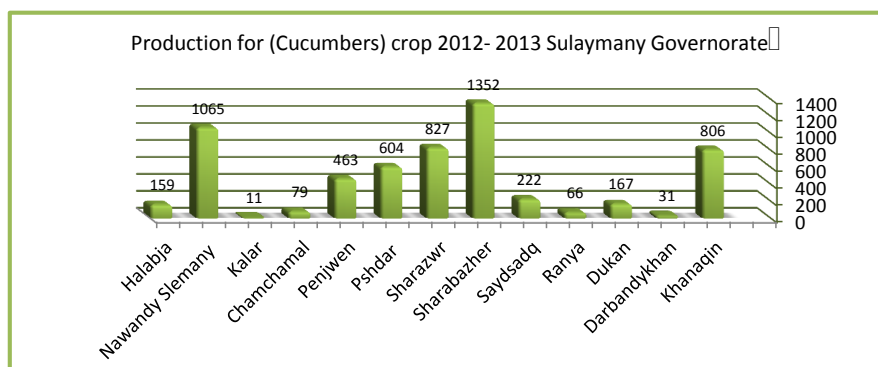
District			
	Production	Area /Donum	Yield Kg/Donum
Khanaqin	734	169	4344
Darbandykhan	11465	9051	1267
Dukan	1647	712	2312
Ranya	502	398	1262
Saydsadq	180	90	2013
Sharabazher	2724	855	3187
Sharazwr	36	27	1313
Qaradakh	332	100	3328
Pshdar	3565	1038	3435
Penjwen	22274	5565	4003
Chamchamal	70	109	643
Kalar	27	16	1773
Kfry	1	1	1400
Nawandy Slemany	2195	710	3091
Halabja	379	447	847





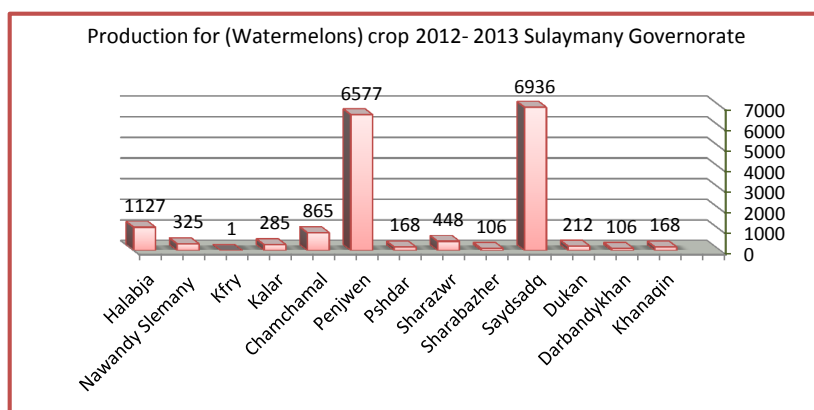
Cultivated Area , Yield and Production for (Cucumbers) crop 2012- 2013 Sulaymany Governorate

District			
	Production	Area /Donum	Yield Kg/Donum
Khanaqin	806	293	2750
Darbandykhan	31	7	4750
Dukan	167	89	1891
Ranya	66	51	1301
Saydsadq	222	103	2157
Sharabazher	1352	470	2878
Sharazwr	827	1034	800
Pshdar	604	336	1796
Qazay Penjwen	463	114	4076
Chamchamal	79	73	1083
Kalar	11	7	1582
Nawandy Slemany	1065	348	3063
Halabja	159	134	1188



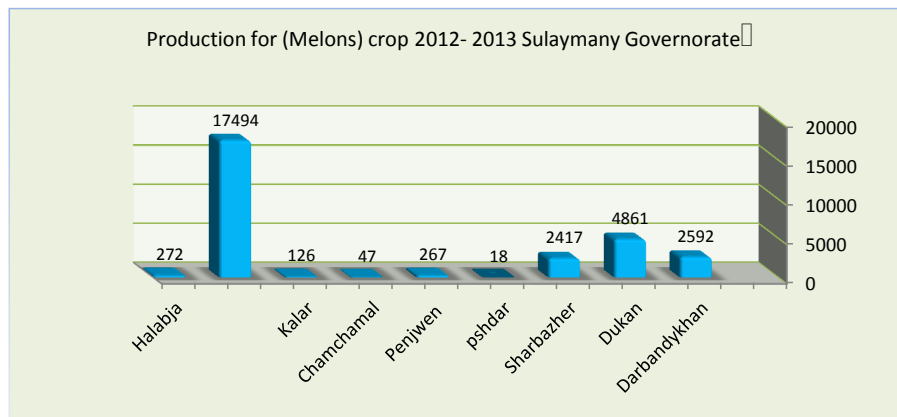
Cultivated Area , Yield and Production for (Watermelons) crop 2012- 2013 Sulaymany Governorate

District	Production	Area /Donum	Yield Kg/Donum
Khanaqin	168	40	4200
Darbandykhan	106	21	5167
Dukan	212	128	1651
Saydsadq	6936	2310	3002
Sharabazher	106	36	2975
Sharazwr	448	1082	414
Pshdar	168	192	877
Penjwen	6577	1765	3727
Chamchamal	865	381	2273
Kalar	285	65	4380
Kfry	1	1	1550
Nawandy Slemany	325	180	1809
Halabja	1127	961	1172



Cultivated Area , Yield and Production for (Melons) crop 2012- 2013 Sulaymany Governorate

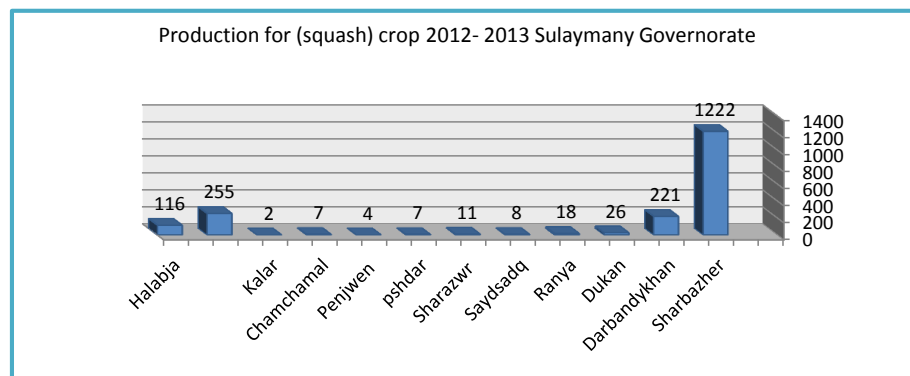
District	Production	Area /Donum	Yield Kg/Donum
Darbandykhan	2592	863	3005
Dukan	4861	6238	779
Sharbazher	2417	1255	1927
pshdar	18	19	970
Penjwen	267	208	1287
Chamchamal	47	63	750
Kalar	126	64	1965
Nawandy Slemany	17494	11479	1524
Halabja	272	175	1557





Cultivated Area , Yield and Production for (squash) crop 2012- 2013 Sulaymany Governorate

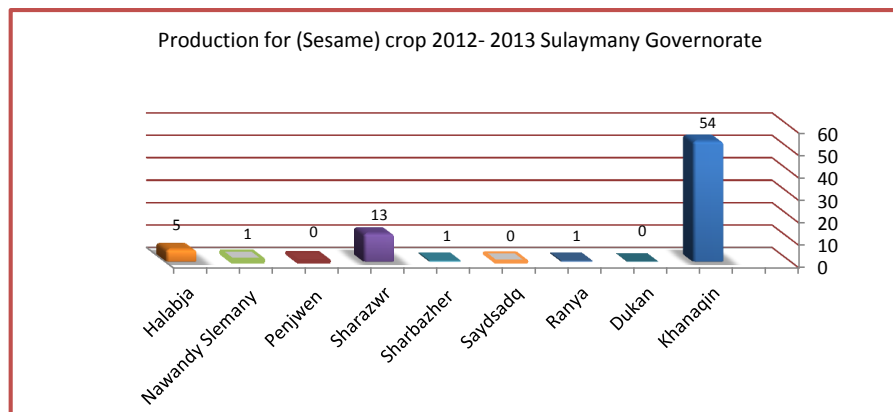
District			
	Production	Area /Donum	Yield Kg/Donum
Sharbazher	1222	468	2613
Darbandykhan	221	101	2200
Dukan	26	8	3283
Ranya	18	24	758
Saydsadq	8	5	1500
Sharazwr	11	8	1500
pshdar	7	5	1500
Penjwen	4	4	950
Chamchamal	7	12	643
Kalar	2	2	1300
Nawandy Slemany	255	90	2850
Halabja	116	133	871





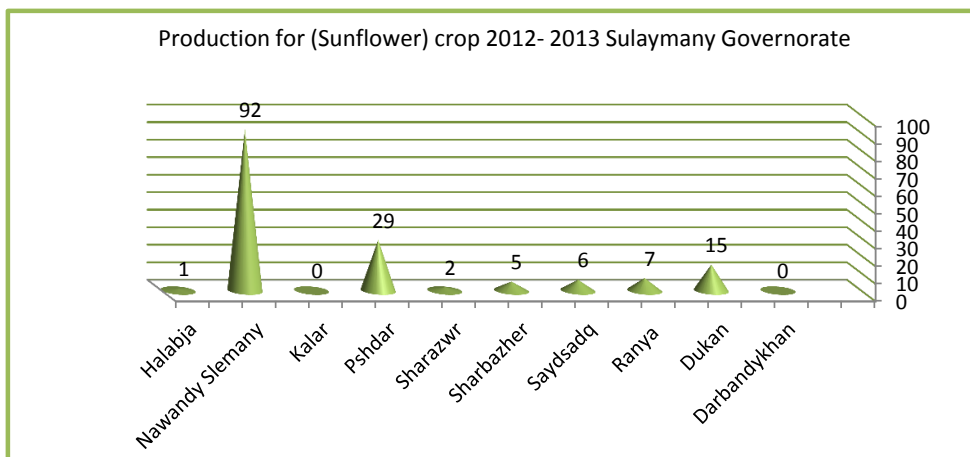
Cultivated Area , Yield and Production for (Sesame) crop 2012- 2013 Sulaymany Governorate

District	Production	Area /Donum	Yield Kg/Donum
Khanaqin	54	30	1790
Dukan	0	1	120
Ranya	1	2	250
Saydsadq	0	1	250
Sharbazher	1	2	350
Sharazwr	13	5	2500
Penjwen	0	2	320
Nawandy Slemany	1	6	200
Halabja	5	23	238



Cultivated Area , Yield and Production for (Sunflower) crop 2012- 2013 Sulaymany Governorate

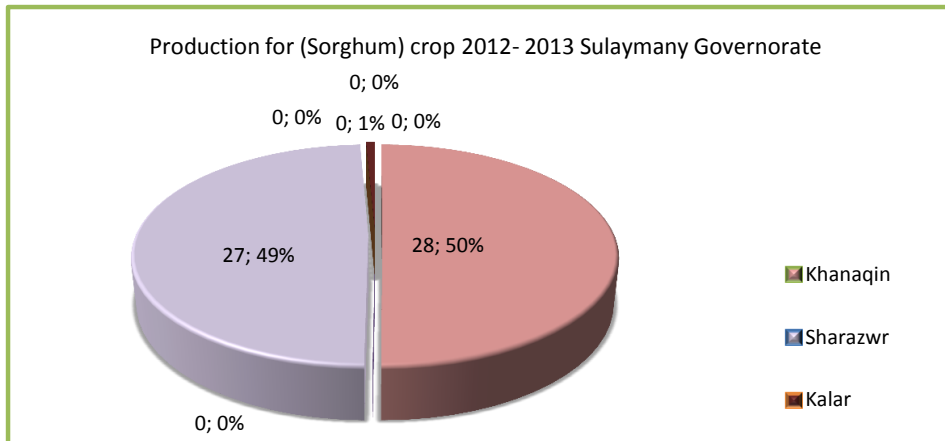
District	Production	Area /Donum	Yield Kg/Donum
Darbandykhan	0	4	0
Dukan	15	58	258
Ranya	7	25	300
Saydsadq	6	24	260
Sharbazher	5	7	800
Sharazwr	2	1	2000
Pshdar	29	58	500
Kalar	0	4	0
Nawandy Slemany	92	114	811
Halabja	1	3	340





Cultivated Area , Yield and Production for (Sorghum) crop 2012- 2013 Sulaymany Governorate

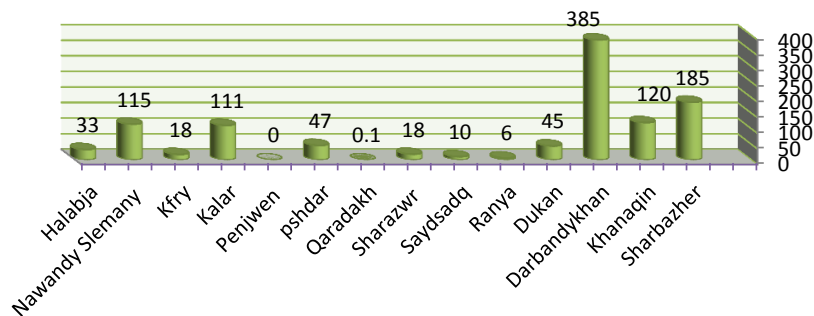
District	Production	Area /Donum	Yield Kg/Donum
Khanaqin	28	23	1200
Sharazwr	27	23	1175
Kalar	0	1	825



Cultivated Area , Yield and Production for (Stringbean) crop 2012- 2013 Sulaymany Governorate

District	Production	Area /Donum	Yield Kg/Donum
Sharbazher	185	108	1716
Khanaqin	120	42	2850
Darbandykhan	385	1100	350
Dukan	45	48	937
Ranya	6	10	636
Saydsadq	10	8	1260
Sharazwr	18	9	2000
Qaradakh	0.1	0.4	250
pshdar	47	71	660
Penjwen	0	0	910
Kalar	111	99	1121
Kfry	18	16	1100
Nawandy Slemany	115	120	956
Halabja	33	104	323

Production for (Stringbean) crop 2012- 2013 Sulaymany Governorate





Cultivated Area , Yield and Production for (Mash) crop 2012- 2013 Sulaymany Governorate

District	Production	Area /Donum	Yield Kg/Donum
Khanaqin	24	32	750
Dokan	14	75	185
Ranya	0.08	0.2	400
Saydsadq	1	1	750
Sharbazher	3	6	433
Qaradakh	25	13	2000
pshdar	43	119	359
Nawandy Slemany	3	38	90
Halabja	19	61	313

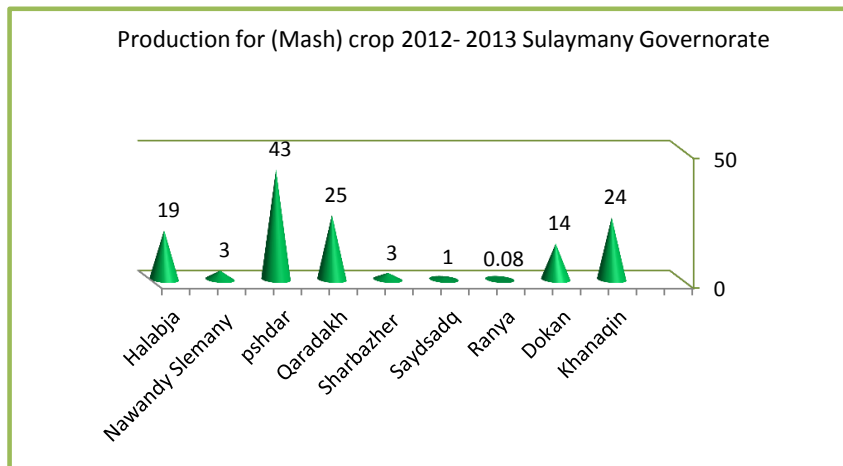


Table 1: Cultivated Yield, Area and Production for Okra crop 2012-2013 Dohuk Governorate

District	Production/Ton	Area/Donum	Yield kg/Donum
Bardarash	982	469	2,093
Nawande Dohuk	39	17	2,321
Zakho	1	1	2,200
Semel	17	14	1,208
Shekhan	41	59	695
Akre	899	346	2,601
Amede	9	4	2,115

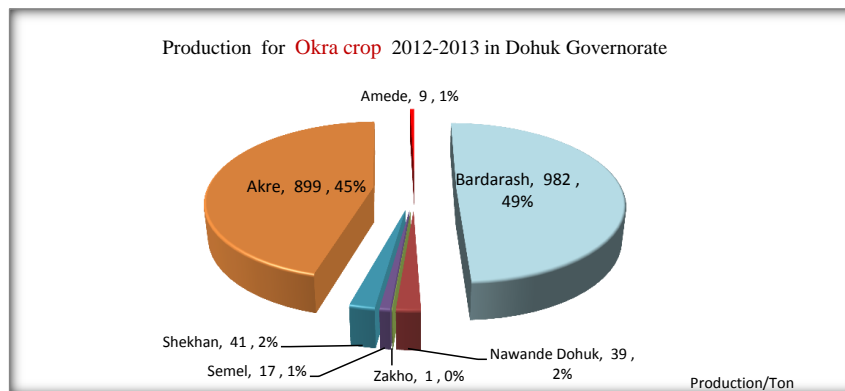


Table 2: Cultivated Yield, Area and Production for Eggplant crop 2012-2013 Dohuk Governorate

District	Production/Ton	Area/Donum	Yield kg/Donum
Bardarash	1,384	305	4,534
Nawande Dohuk	440	118	3,740
Zakho	149	34	4,390
Semel	726	139	5,237
Shekhan	37	26	1,432
Akre	174	47	3,700
Amede	86	26	3,306

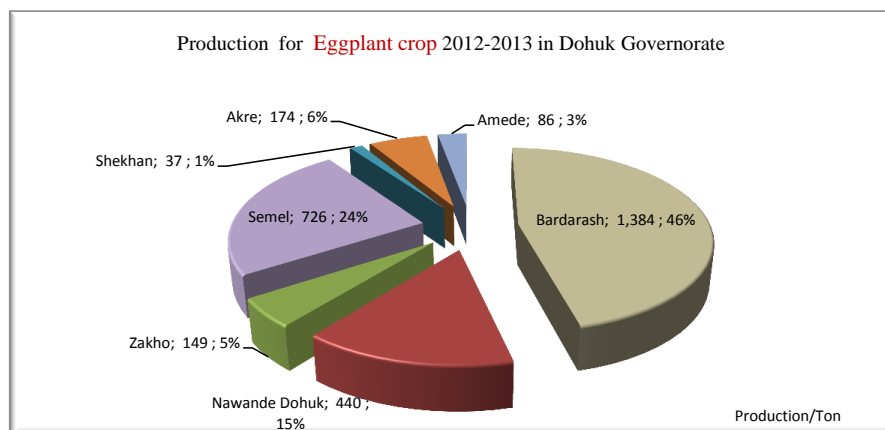


Table 3: Cultivated Yield, Area and Production for Rice crop 2012-2013 Dohuk Governorate

District	Production/Ton	Area/Donum	Yield kg/Donum
Bardarash	1,833	1,210	1,515
Shekhan	31	62	500
Akre	971	984	987
Amede	74	51	1,459

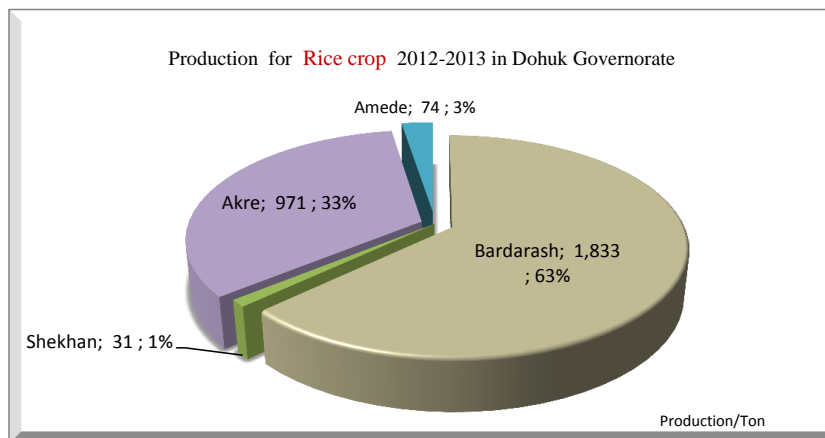


Table 4: Cultivated Yield, Area and Production for Pepper crop 2012-2013 Dohuk Governorate

District	Production/Ton	Area/Donum	Yield kg/Donum
Bardarash	135	36	3,723
Nawande Dohuk	64	21	3,100
Zakho	2,374	1,037	2,288
Semel	938	110	8,521
Shekhan	16	11	1,399
Akre	26	11	2,383
Amede	16	8	1,968

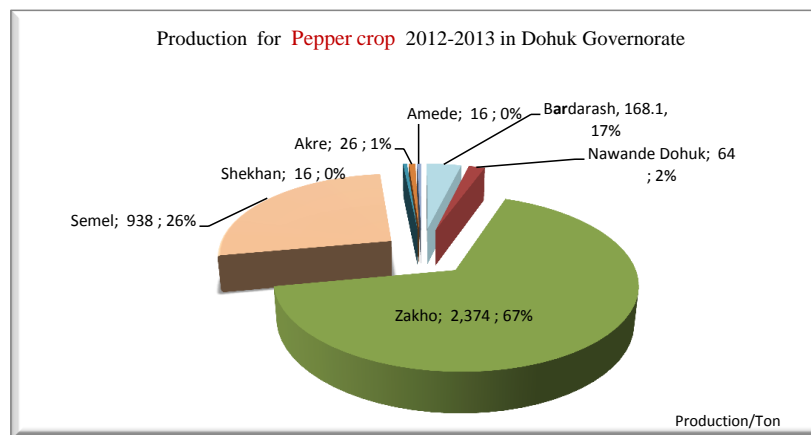


Table 5: Cultivated Yield, Area and Production for Armanian cucumber crop 2012-2013 Dohuk Governorate

District	Production/Ton	Area/Donum	Yield kg/Donum
Bardarash	2,553	3,200	798
Nawande Dohuk	714	286	2,503
Zakho	10	36	280
Semel	152	37	4,167
Shekhan	9,115	7,471	1,220
Akre	5,162	2,119	2,436
Amede	8	2	4,627

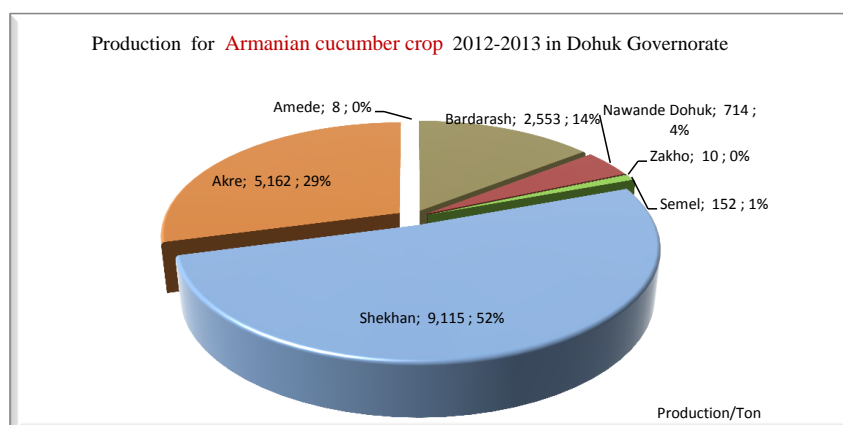


Table 6: Cultivated Yield, Area and Production for Tomato crop 2012-2013 Dohuk Governorate

District	Production/Ton	Area/Donum	Yield kg/Donum
Bardarash	4,933	875	5,640
Nawande Dohuk	2,171	605	3,588
Zakho	355	97	3,660
Semel	4,574	686	6,668
Shekhan	1,739	390	4,462
Akre	1,072	465	2,303
Amede	3,153	500	6,308

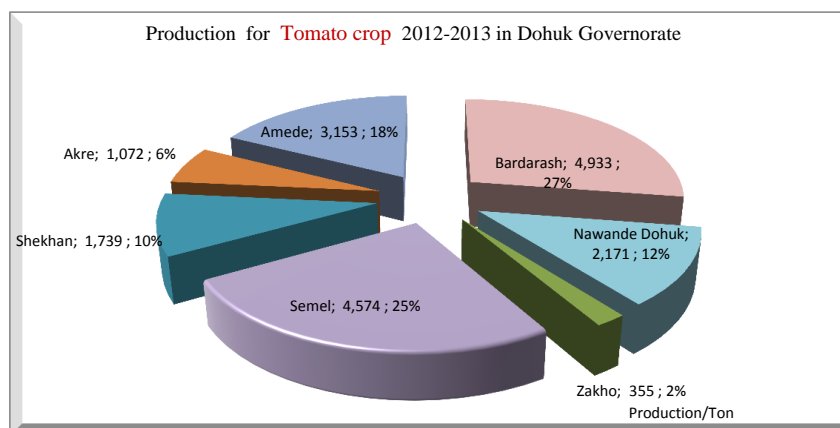


Table 7: Cultivated Yield, Area and Production for Tobacco crop 2012-2013 Dohuk Governorate

District	Production/Ton	Area/Donum	Yield kg/Donum	
Amede	3	4	625	

Table 9: Cultivated Yield, Area and Production for Onion crop 2012-2013 Dohuk Governorate

District	Production/Ton	Area/Donum	Yield kg/Donum
Bardarash	315	75	4,222
Nawande Dohuk	642	236	2,716
Zakho	5	2	2,318
Semel	1,981	201	9,857
Shekhan	158	82	1,920
Akre	367	144	2,543
Amede	389	114	3,404

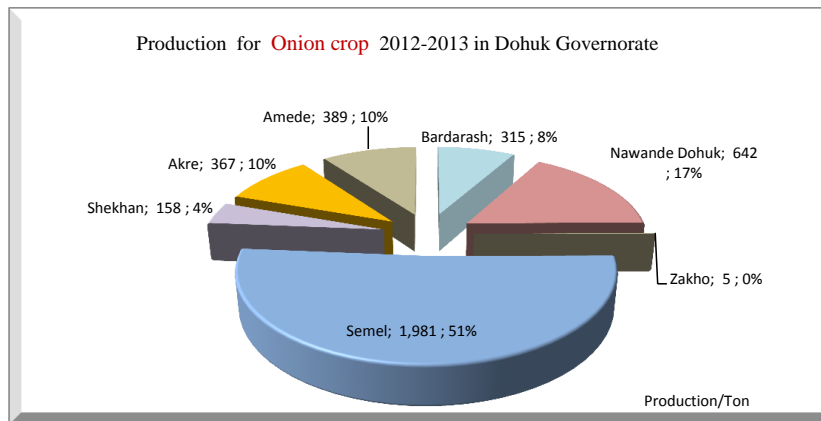


Table 10: Cultivated Yield, Area and Production for Cucumber crop 2012-2013 Dohuk Governorate

District	Production/Ton	Area/Donum	Yield kg/Donum
Bardarash	3,505	606	5,787
Nawande Dohuk	137	91	1,509
Zakho	75	39	1,950
Semel	1,321	252	5,240
Shekhan	487	128	3,811
Akre	1,456	745	1,954
Amede	389	66	5,913

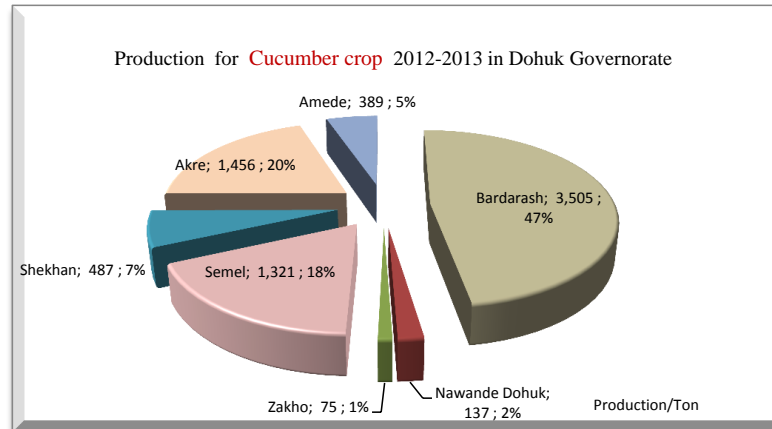


Table 11: Cultivated Yield, Area and Production for Water melon crop 2012-2013 Dohuk Governorate

District	Production/Ton	Area/Donum	Yield kg/Donum
Bardarash	7,096	1,366	5,195
Nawande Dohuk	606	202	3,009
Zakho	1,765	817	2,160
Semel	1,780	444	4,010
Shekhan	341	89	3,849
Akre	8,025	2,818	2,848
Amede	97	18	5,456

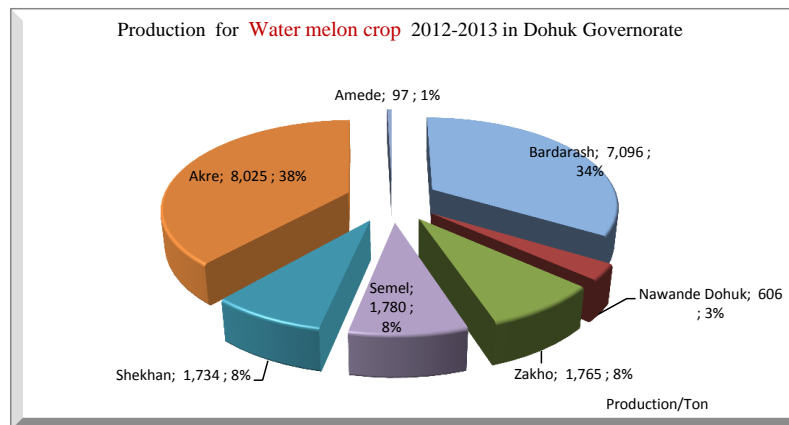


Table 12: Cultivated Yield, Area and Production for Sorghum crop 2012-2013 Dohuk Governorate

District	Production/Ton	Area/Donum	Yield kg/Donum	
Bardarash	1,123	285	3,940	
Zakho	397	630	630	
Semel	3	4	750	
Shekhan	6,739	2,871	2,347	

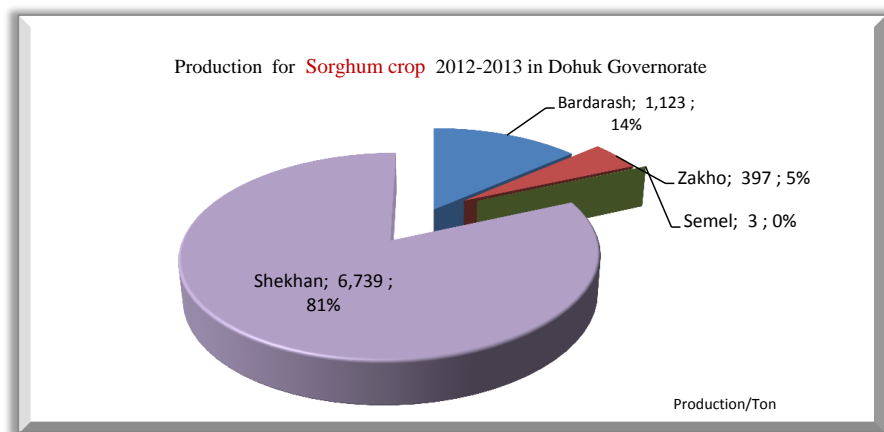


Table 13: Cultivated Yield, Area and Production for Melon crop 2012-2013 Dohuk Governorate

District	Production/Ton	Area/Donum	Yield kg/Donum	
Bardarash	5,849	13,108	446	
Nawande Dohuk	4,813	2,928	1,644	
Zakho	1,987	1,585	1,254	
Semel	178	79	2,258	
Shekhan	3,602	6,321	570	
Akre	19,444	10,293	1,889	
Amede	3,810	1,745	2,183	

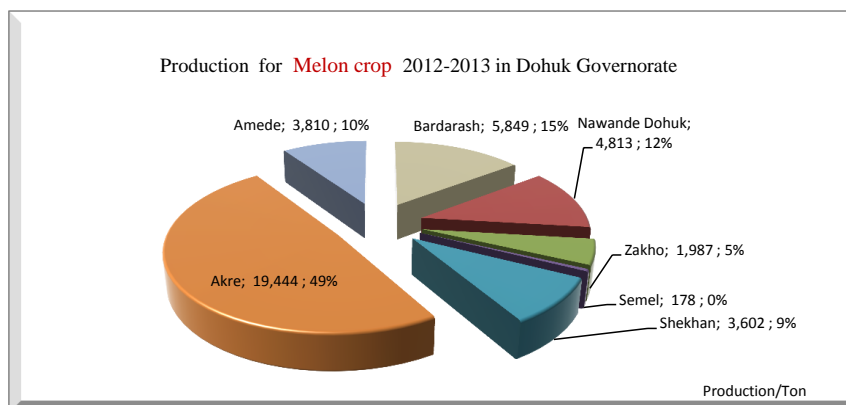


Table 14: Cultivated Yield, Area and Production for Sunflower crop 2012-2013 Dohuk Governorate

District	Production/Ton	Area/Donum	Yield kg/Donum
Bardarash	0	1	400
Nawande Dohuk	0	1	275
Akre	1	2	350
Amede	9	18	480

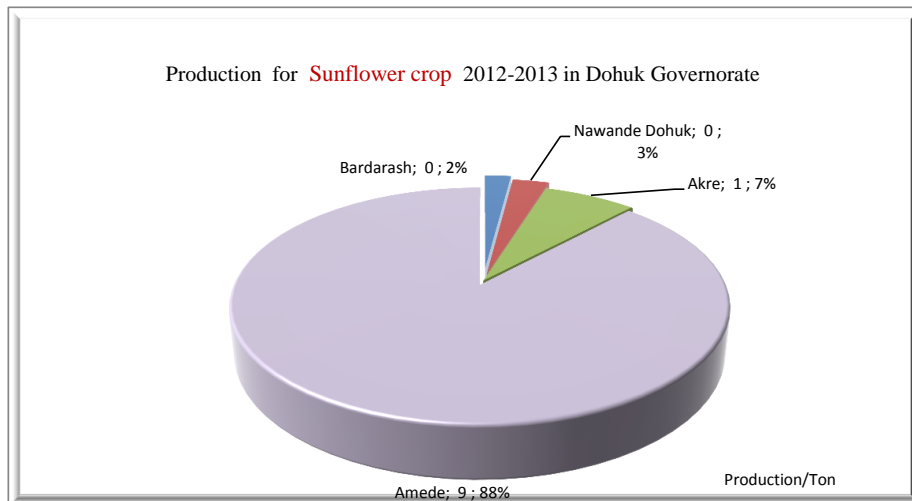


Table 15: Cultivated Yield, Area and Production for Haricot crop 2012-2013 Dohuk Governorate

District	Production/Ton	Area/Donum	Yield kg/Donum
Bardarash	3	2	1,600
Shekhan	0	1	850
Akre	1	1	1,500

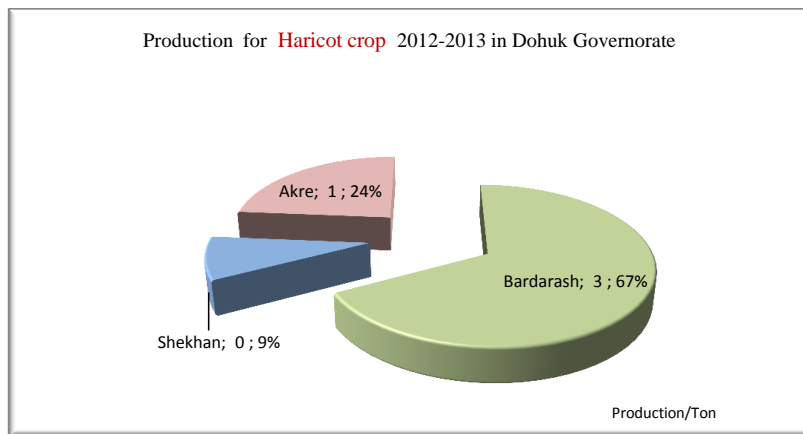


Table 16: Cultivated Yield, Area and Production for Squash crop 2012-2013 Dohuk Governorate

District	Production/Ton	Area/Donum	Yield kg/Donum
Bardarash	252	76	3,333
Nawande Dohuk	264	87	3,025
Zakho	65	18	3,653
Semel	435	72	6,040
Shekhan	13	13	1,069
Akre	234	68	3,440
Amede	326	48	6,852

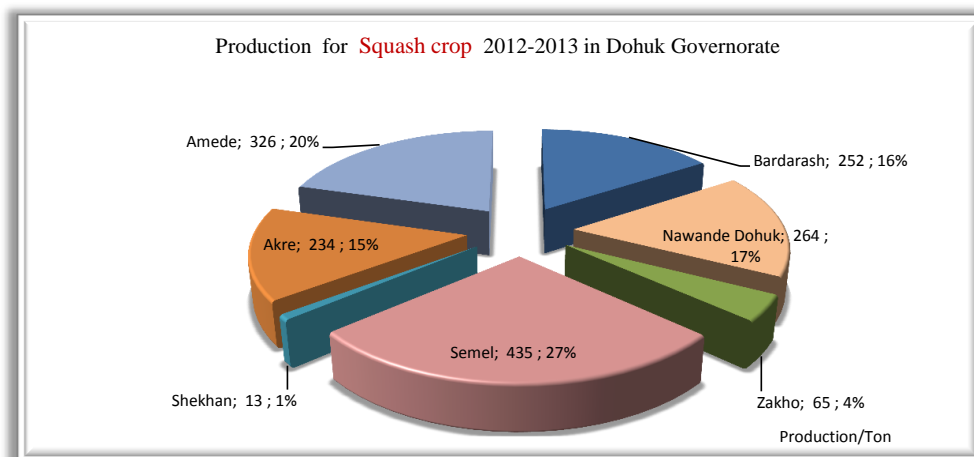


Table 17: Cultivated Yield, Area and Production for Sesame crop 2012-2013 Dohuk Governorate

District	Production/Ton	Area/Donum	Yield kg/Donum
Bardarash	23	106	214
Shekhan	1	2	350
Akre	47	284	165
Amede	39	132	297

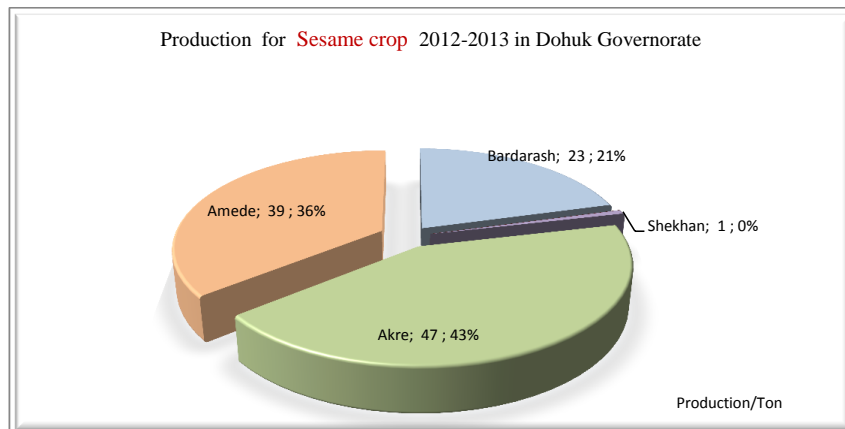


Table 18: Cultivated Yield, Area and Production for String bean crop 2012-2013 Dohuk Governorate

District	Production/Ton	Area/Donum	Yield kg/Donum
Bardarash	858	278	3,082
Nawande Dohuk	174	115	1,514
Zakho	4	4	1,122
Semel	2	2	1,000
Shekhan	67	57	1,191
Akre	2,571	1,300	1,978
Amede	421	97	4,334

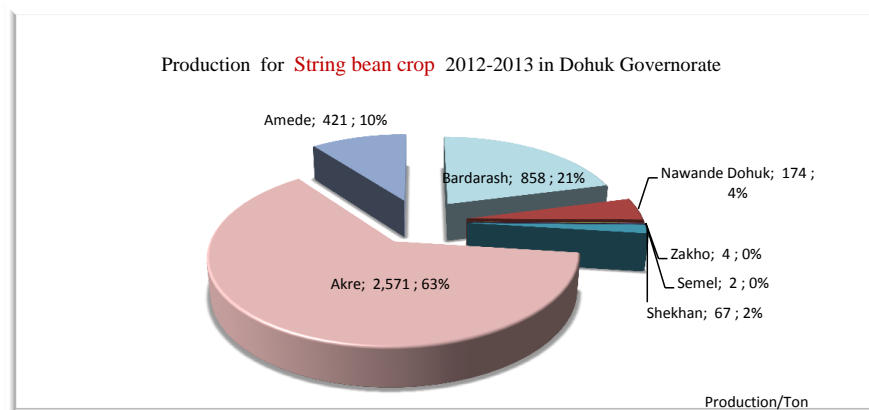


Table 19: Cultivated Yield, Area and Production for Mash crop 2012-2013 Dohuk Governorate

District	Production/Ton	Area/Donum	Yield kg/Donum	
Bardarash	1	3	400	
Akre	123	461	266	
Amede	6	21	284	

