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فخامة الرئيس محمود عباس "أبو مازن"

رئيس اللجنة التنفيذية لمنظمة التحرير الفلسطينية

رئيس السلطة الوطنية الفلسطينية



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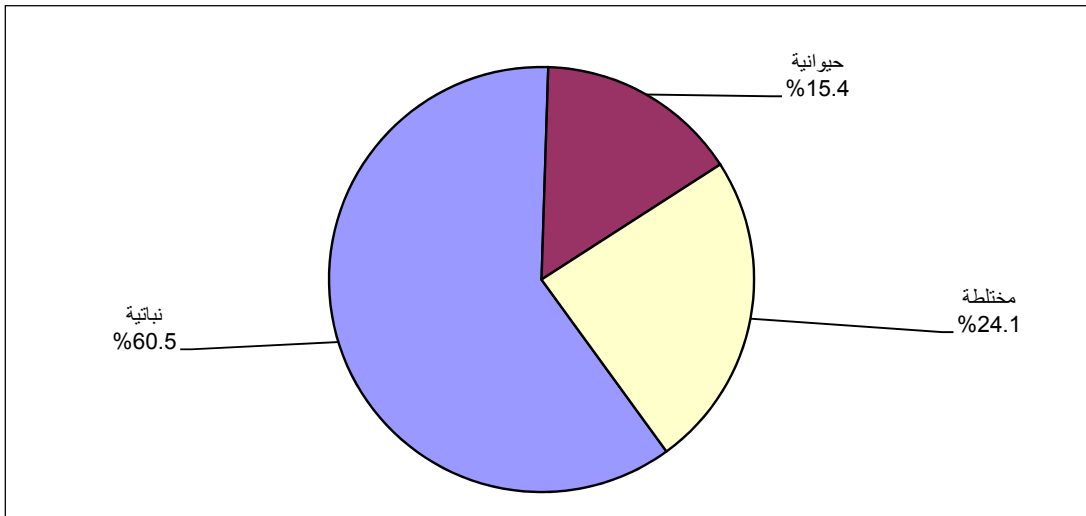
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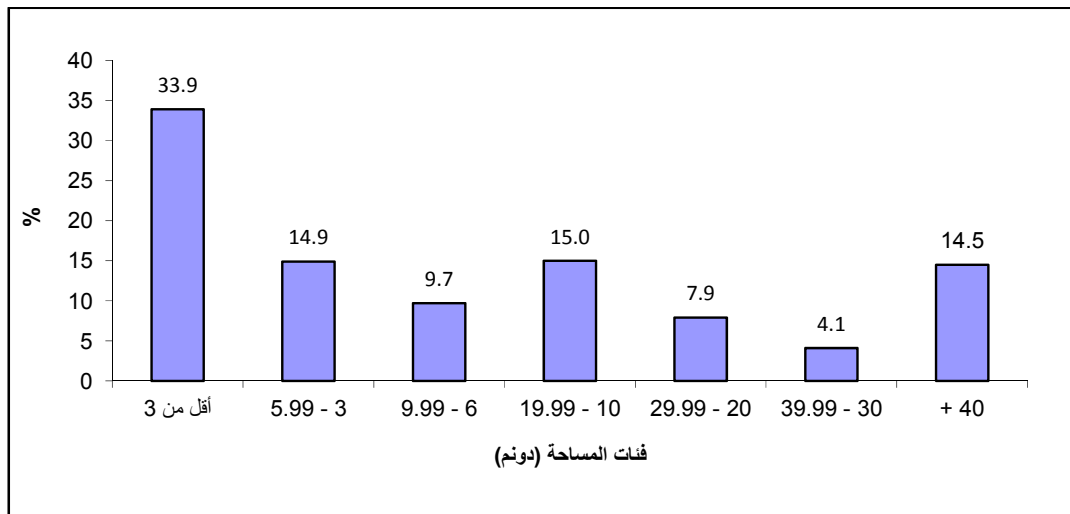
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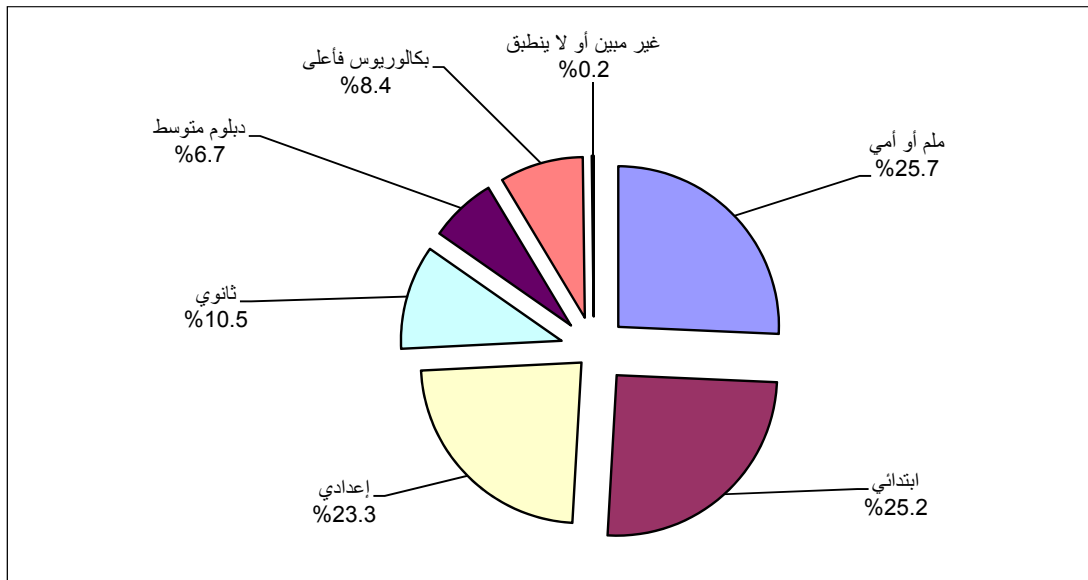


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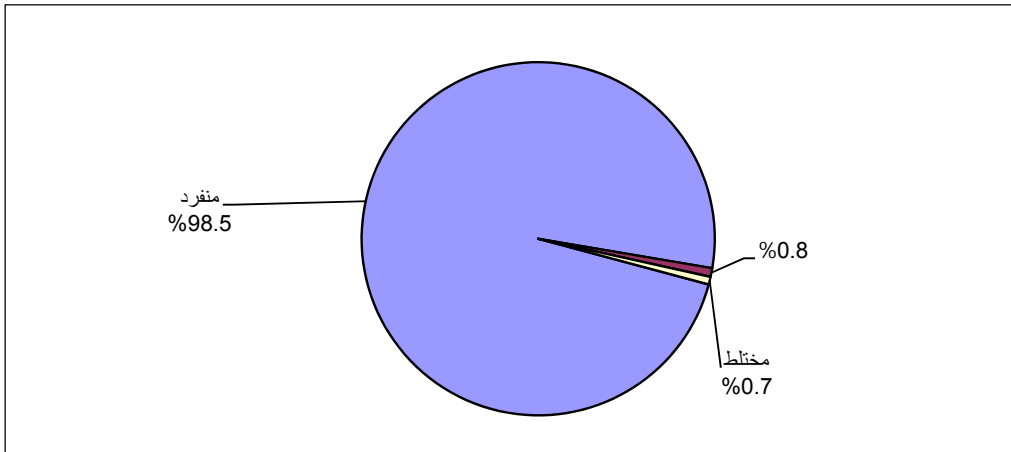
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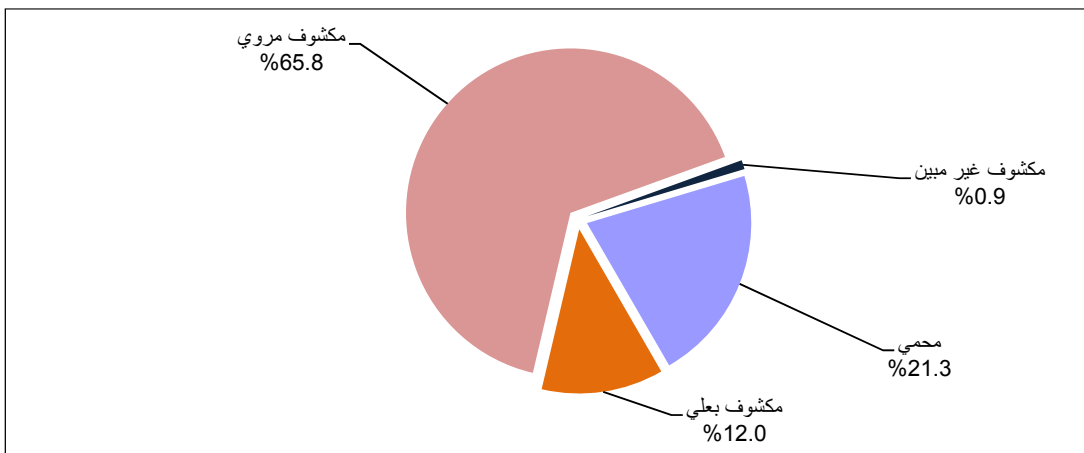
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مختلط	183	0.7%
Other	4,331	0.8%
Other	13,368	12.0%
Other	4,067	21.3%
Other	2,438	0.9%
Other		20.0%

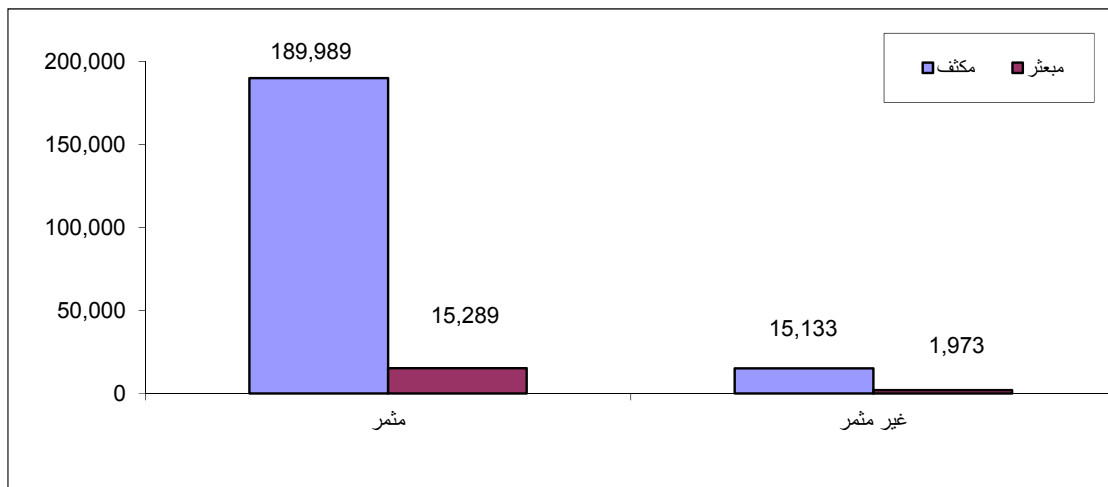
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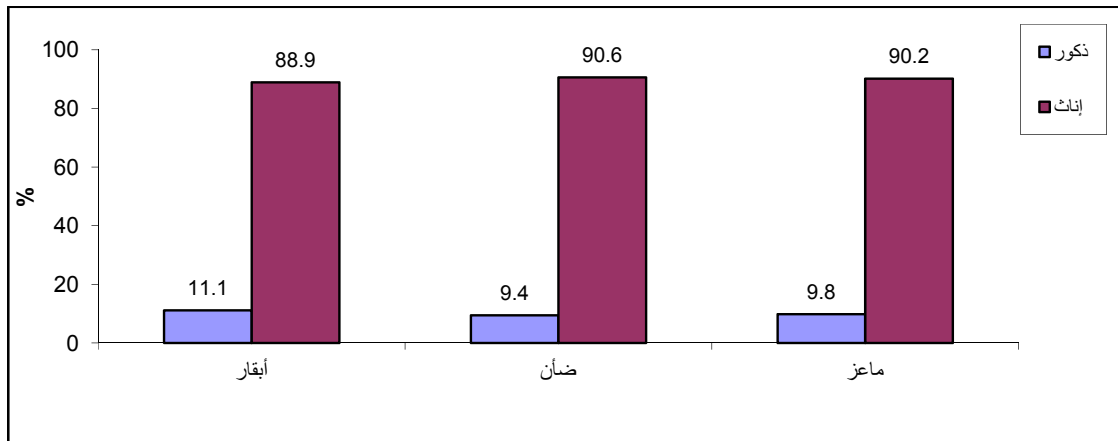
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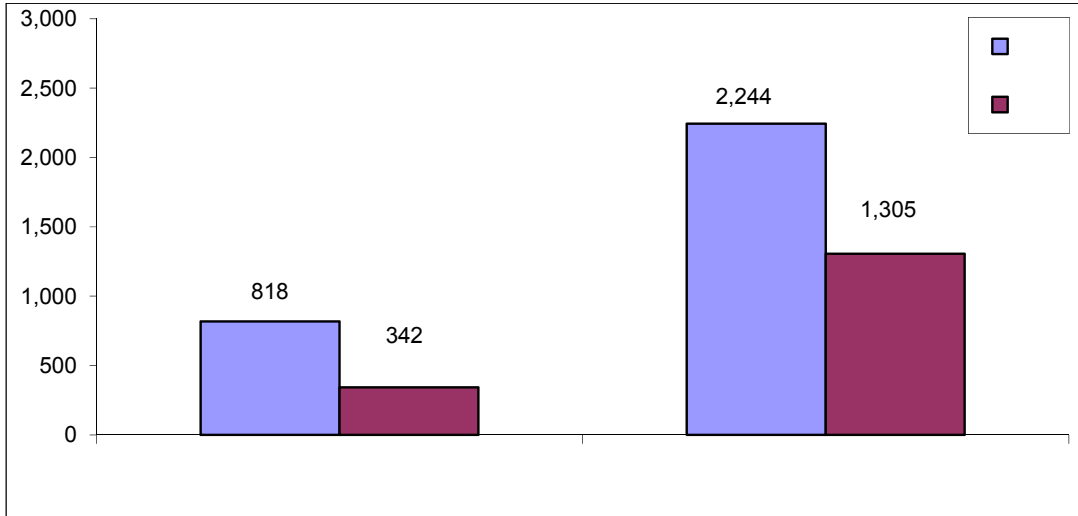
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Tables

جدول 1: عدد الحائزين الزراعيين في محافظة طوباس حسب الفئة العمرية للحائز والتجمع، 2010/2009

Table 1: Number of Agricultural Holders in Tubas Governorate by Age Group of Holder and Locality, 2009/2010

Locality	Total	Age Group of Holder						
		Not Applicable	Not Stated	+ 60	59 - 50	49 - 40	39 - 30	29 - 15
Tubas Governorate	2,822	3	6	694	582	779	602	156
Bardala	140	-	1	22	23	41	44	9
'Ein el Beida	88	2	-	6	19	23	34	4
Kardala	35	-	-	3	8	12	9	3
Ibziq	15	-	-	3	6	2	3	1
Salhab	9	-	-	5	1	-	3	-
'Aqqaba	407	-	1	106	80	117	81	22
Tayasir	227	-	-	49	44	71	52	11
Al Farisiya	33	-	-	6	6	4	8	9
Al 'Aqaba	17	-	-	4	3	4	2	4
Ath Thaghra	40	-	-	9	10	12	9	-
Al Malih	48	-	-	10	3	12	13	10
Tubas	616	1	3	201	152	156	88	15
Kashda	3	-	-	2	-	-	1	-
Khirbet Yarza	11	-	-	4	-	2	3	2
Ras al Far'a	62	-	-	16	12	19	11	4
El Far'a Camp	108	-	-	11	17	37	39	4
Khirbet ar Ras al Ahmar	22	-	-	5	5	3	7	2
Wadi al Far'a	219	-	-	46	50	68	48	7
Tammun	680	-	1	173	138	188	137	43
Khirbet 'Atuf	32	-	-	8	3	8	9	4
Khirbet Humsa	10	-	-	5	2	-	1	2

جدول 2: عدد الحائزين الزراعيين في محافظة طوباس حسب المهنة الرئيسية للحائز ونوع التجمع، 2010/2009

Table 2: Number of Agricultural Holders in Tubas Governorate by Main Occupation of Holder and Type of Locality, 2009/2010

Type of Locality	Total	Main Occupation of Holder				نوع التجمع
		Not Applicable	Not Stated	Other Than Agriculture	Agriculture	
Urban	1,698	1	22	1,006	669	
Rural	1,016	2	32	268	714	
Camp	108	-	-	95	13	
Total	2,822	3	54	1,369	1,396	

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Table 3: Number of Agricultural Holders in Tubas Governorate by Educational Attainment of Holder and Type of Locality, 2009/2010

Type of Locality	Total	Educational Attainment of Holder								
		Not Applicable	Not Stated	Bachelor and Above	Associate Diploma	Secondary	Preparatory	Elementary	Can Read and Write	Illiterate
Urban	1,698	1	1	165	122	197	352	436	251	173
Rural	1,016	2	1	47	48	90	275	260	178	115
Camp	108	-	-	25	19	8	31	16	5	4
Total	2,822	3	2	237	189	295	658	712	434	292

جدول 4: عدد الحيازات الزراعية في محافظة طوباس حسب أسلوب إدارة الحيازة والغرض الرئيسي للإنتاج، 2010/2009

Table 4: Number of Agricultural Holdings in Tubas Governorate by Holding Management Method and Main Purpose of Production, 2009/2010

Main Purpose of Production	المجموع Total	Holding Management Method أسلوب إدارة الحيازة				الغرض الرئيسي للإنتاج
		Not Stated	Member of the Holders Family	Paid Manager	Holder Himself	
For Household Consumption	1,467	2	121	11	1,333	للاستهلاك الأسري أساساً
For Sale	1,345	2	125	20	1,198	للبيع أساساً
Not Stated	22	3	1	-	18	غير مبين
Total	2,834	7	247	31	2,549	المجموع

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Table 5: Number of Agricultural Holdings in Tubas Governorate by Main Purpose of Production and Area Group of Holding, 2009/2010

Area Group of Holding in Dunum	Total	Main Purpose of Production			
		Not Stated	For Sale	For Household Consumption	
Up to 2.99	960	5	433	522	حتى 2.99
3 - 5.99	423	4	139	280	5.99 - 3
6 - 9.99	274	2	104	168	9.99 - 6
10 - 19.99	424	4	182	238	19.99 - 10
20 - 29.99	225	1	121	103	29.99 - 20
30 - 39.99	117	1	74	42	39.99 - 30
40 - 49.99	88	1	53	34	49.99 - 40
50 - 59.99	59	1	42	16	59.99 - 50
60 - 69.99	41	1	28	12	69.99 - 60
70 - 79.99	43	1	29	13	79.99 - 70
80 +	180	1	140	39	+ 80
Total	2,834	22	1,345	1,467	

2010/2009

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Table 6: Number of Agricultural Holdings in Tubas Governorate by Main Purpose of Production and Size of Holder Household, 2009/2010

Size of Holder Household	Total	Main Purpose of Production			
		Not Stated	For Sale	For Household Consumption	
One Person	34	-	11	23	
2 - 3	454	3	215	236	3 - 2
4 - 5	617	5	281	331	5 - 4
6 - 9	1,452	9	698	745	9 - 6
10 +	274	4	138	132	+ 10
Not Applicable	3	1	2	-	
Total	2,834	22	1,345	1,467	

جدول 7: عدد الحيازات الزراعية في محافظة طوباس حسب الغرض الرئيسي للإنتاج وحق الانتفاع، 2010/2009

Table 7: Number of Agricultural Holdings in Tubas Governorate by Main Purpose of Production and Land Tenure, 2009/2010

Land Tenure	Total	Main Purpose of Production			حق الانتفاع
		Not Stated	For Sale	For Household Consumption	
Owned or Owned Like Possesstion	1,666	16	586	1,064	
Rented	528	2	383	143	
Held Under Atribal or Traditional Form	21	-	6	15	
Govera-mented or Waqf	1	-	1	-	
More Than One Type of Land Tenure	505	4	321	180	
Not Stated	113	-	48	65	
Total	2,834	22	1,345	1,467	

جدول 8: عدد الحيازات الزراعية في محافظة طوباس حسب نوع الحيازة والغرض الرئيسي للإنتاج، 2010/2009

Table 8: Number of Agricultural Holdings in Tubas Governorate by Type of Holding and Main Purpose of Production, 2009/2010

Main Purpose of Production	Total	Type of Holding			الغرض الرئيسي للإنتاج
		مختلطة Mixed	حيوانية Animal	نباتية Plant	
For Household Consumption	1,467	228	153	1,086	للاستهلاك الأسري أساساً
For Sale	1,345	450	282	613	للبيع أساساً
Not Stated	22	5	2	15	غير مبين
Total	2,834	683	437	1,714	المجموع

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Table 9: Area of Agricultural Holdings in Tubas Governorate by Type of Land Use and Locality, As in 01/10/2010

Area in Dunums

Locality	Total	Type of Land Use									التجمع
		Cultivated Land					Un Cultivated Land				
		Total	Nurseries	Land Under Temporarily Fallow	Wooded Land	Cultivated Land	المجموع Total	Others *	() Permanent Meadows and Pastures	Buildings Used for Holdings	
Tubas Governorate	70,775.50	64,095.66	-	2,373.15	12.87	61,709.64	6,679.84	82.70	6,298.73	298.41	
Bardala	6,110.15	5,836.23	-	126.50	-	5,709.73	273.92	0.39	250.28	23.25	
'Ein el Beida	5,222.28	5,196.50	-	191.00	-	5,005.50	25.78	5.29	12.50	7.99	
Kardala	803.80	797.00	-	-	-	797.00	6.80	-	0.60	6.20	
Ibziq	1,961.14	1,308.00	-	40.00	-	1,268.00	653.14	0.30	644.50	8.34	
Salhab	2,741.80	2,651.40	-	10.00	-	2,641.40	90.40	0.60	87.00	2.80	
'Aqqaba	6,528.96	6,357.38	-	64.18	-	6,293.20	171.58	4.42	145.80	21.36	
Tayasir	1,941.42	1,711.74	-	69.00	7.00	1,635.74	229.68	0.20	213.30	16.18	
Al Farisiya	1,460.27	1,245.00	-	42.00	-	1,203.00	215.27	-	202.00	13.27	
Al 'Aqaba	404.62	400.99	-	9.00	-	391.99	3.63	0.09	.	3.54	
Ath Thaghra	147.31	119.60	-	-	-	119.60	27.71	-	20.20	7.51	
Al Malih	3,319.88	2,603.30	-	96.00	-	2,507.30	716.58	1.10	691.50	23.98	
Tubas	8,743.63	8,071.27	-	271.48	3.14	7,796.65	672.36	4.75	635.45	32.16	
Kashda	1,826.98	1,522.70	-	51.45	-	1,471.25	304.28	-	300.00	4.28	
Khirbet Yarza	1,694.77	1,621.00	-	283.00	-	1,338.00	73.77	0.50	61.00	12.27	
Ras al Far'a	4,353.72	3,885.49	-	41.60	-	3,843.89	468.23	3.68	453.11	11.44	
El Far'a Camp	32.36	28.71	-	1.54	-	27.17	3.65	-	1.28	2.37	
Khirbet ar Ras al Ahmar	1,066.32	1,028.00	-	-	-	1,028.00	38.32	-	28.60	9.72	
Wadi al Far'a	5,819.52	5,111.44	-	330.71	0.02	4,780.71	708.08	41.33	638.98	27.77	
Tammun	6,398.70	5,722.52	-	225.14	2.70	5,494.68	676.18	17.23	615.39	43.56	
Khirbet 'Atuf	5,953.68	4,656.39	-	368.55	0.01	4,287.83	1,297.29	2.32	1,279.44	15.53	
Khirbet Humsa	4,244.19	4,221.00	-	152.00	-	4,069.00	23.19	0.50	17.80	4.89	

جدول 10: المساحة المزروعة بأشجار البستنة والخضراوات والمحاصيل الحقلية في محافظة طوباس حسب التجمع، 2010/2009

Table 10: Cultivated Area of Horticulture Trees, Vegetables and Field Crops in Tubas Governorate by Locality, 2009/2010

Area in Dunums

Lcality	Total	Field Crops	Vegetables	Horticulture Trees	التجمع
Tubas Governorate	65,087.52	34,787.53	20,319.87	9,980.12	
Bardala	5,765.62	1,754.50	3,814.00	197.12	
'Ein el Beida	4,447.74	1,087.00	3,299.24	61.50	
Kardala	1,006.50	207.00	798.50	1.00	
Ibziq	197.00	150.00	19.00	28.00	
Salhab	1,627.45	1,264.00	50.00	313.45	
'Aqqaba	6,476.61	2,969.31	61.57	3,445.73	
Tayasir	944.67	517.25	247.25	180.17	
Al Farisiya	945.41	633.00	312.00	0.41	
Al 'Aqaba	558.00	394.00	104.00	60.00	
Ath Thaghra	106.94	39.40	36.60	30.94	
Al Malih	1,977.40	1,777.30	171.80	28.30	
Tubas	10,035.88	6,944.76	1,166.42	1,924.70	
Kashda	659.07	148.71	470.55	39.81	
Khirbet Yarza	1,376.25	1,262.62	69.50	44.13	
Ras al Far'a	4,004.21	544.00	2,913.60	546.61	
El Far'a Camp	42.17	6.00	30.00	6.17	
Khirbet ar Ras al Ahmar	2,068.54	1,237.00	674.32	157.22	
Wadi al Far'a	6,573.30	1,019.80	4,067.23	1,486.27	
Tammun	5,919.45	3,386.93	1,730.51	802.01	
Khirbet 'Atuf	5,593.78	4,727.45	260.78	605.55	
Khirbet Humsa	4,761.53	4,717.50	23.00	21.03	

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Table 11: Number of Agricultural Holdings in Tubas Governorate by Type of Holding and Main Source of Agricultural Extension, 2009/2010

Source of Extension	Total	Mixed	Animal	Plant
Ministry of Agriculture	699	223	156	320
Veterinary	83	36	20	27
Media	20	4	2	14
Whole Sillers of the Agricultural Materials	72	17	13	42
Farmers	566	86	51	429
Institutions and international bodies	19	9	4	6
Others	633	135	70	428
not received extension	720	165	116	439
Not Stated	22	8	5	9
Total	2,834	683	437	1,714

Others *: Include agricultural engueer,bulletin extension,internet...etc

أخرى *: تشمل مهندسون زراعيون، نشرات ارشادية، انترنت،...الخ

جدول 12: عدد الحيازات الزراعية في محافظة طوباس حسب أسلوب إدارة الحيازة ونوع الحيازة، 2010/2009

Table 12: Number of Agricultural Holdings in Tubas Governorate by Method of Holding Management and Type of Holding, 2009/2010

Type of Holding	Total	Method of Holding Management				نوع الحيازة
		غير مبين Not Stated	أحد أفراد الأسرة Member of the Holder's Family	مدير بأجر Paid Manager	الحائز Holder Himself	
Plant	1,714	4	147	19	1,544	نباتية
Animal	437	1	35	6	395	حيوانية
Mixed	683	2	65	6	610	مختلطة
Total	2,834	7	247	31	2,549	المجموع

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Table 13: Number of Agricultural Holdings in Tubas Governorate by Type of Holding and Area Group of Holding, 2009/2010

Area Group of Holding in Dunum	Total	Type of Holding			
		Mixed	Animal	Plant	
Up to 2.99	960	62	433	465	حتى 2.99
3 - 5.99	423	87	3	333	5.99 - 3
6 - 9.99	274	77	-	197	9.99 - 6
10 - 19.99	424	128	1	295	19.99 - 10
20 - 29.99	225	87	-	138	29.99 - 20
30 - 39.99	117	46	-	71	39.99 - 30
40 - 49.99	88	41	-	47	49.99 - 40
50 - 59.99	59	26	-	33	59.99 - 50
60 - 69.99	41	15	-	26	69.99 - 60
70 - 79.99	43	21	-	22	79.99 - 70
80 +	180	93	-	87	+ 80
Total	2,834	683	437	1,714	
Average of Holding Size (Dunum)	25.0	48.1	0.3	22.1	()

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Table 14: Number of Agricultural Holdings in Tubas Governorate by Type of Holdings and Land Tenure, 2009/2010

Land Tenure	Total	Type of Holdings		
		Mixed	Animal	Plant
Owned or Owned Like Possession	1,666	256	284	1,126
Rented	528	109	70	349
Held Under Atribal or Traditional Form	21	-	-	21
Govera-mented or Waqf	1	-	1	-
More Than One Type of Land Tenure	505	312	1	192
Not Stated	113	6	81	26
Total	2,834	683	437	1,714

جدول 15: عدد الحيازات الزراعية في محافظة طوباس حسب أسلوب إدارة الحيازة وحجم أسرة الحائز، 2010/2009

Table 15: Number of Agricultural Holdings in Tubas Governorate by Holding Management Method and Size of Holder Household, 2009/2010

Size of Holder Household	Total	Holding Management method				
		Not Stated	Member of the Holders Family	Paid Manager	Holder Himself	
One Person	34	-	1	2	31	
2 - 3	454	-	34	7	413	3 - 2
4 - 5	617	1	51	7	558	5 - 4
6 - 9	1,452	4	131	11	1,306	9 - 6
10 +	274	1	30	2	241	+ 10
Not Applicable	3	1	-	2	-	
Total	2,834	7	247	31	2,549	

جدول 16: عدد الحيازات الزراعية في محافظة طوباس حسب نوع الخدمات الحكومية المقدمة ونوع الحيازة، 2010/2009

Table 16: Number of Agricultural Holdings in Tubas Governorate by Type of Governmental Service and Type of Agricultural Holding, 2009/2010

Type of Agricultural Holdings	Total	Type of Governmental Service					نوع الحيازة
		Not Stated	Don't Receive	كلاهما Both Agricultural and Veterinary	Veterinary	Agricultural	
Plant	1,714	24	1,328	-	-	362	
Animal	437	3	159	-	275	-	
Mixed	683	4	276	54	249	100	
Total	2,834	31	1,763	54	524	462	المجموع

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Table 17: Number of Agricultural Holdings in Tubas Governorate by Legal Status of Holder and Area Group of Holding, 2009/2010

Area Group of Holding in Dunum	Total	Legal Status of Holder				
		* Others*	Household	Partnership	Individual	
Up to 2.99	960	2	35	20	903	حتى 2.99
3-5.99	423	1	19	14	389	3 - 5.99
6-9.99	274	-	20	5	249	6 - 9.99
10-19.99	424	-	41	25	358	10 - 19.99
20-29.99	225	-	15	14	196	20 - 29.99
30-39.99	117	-	8	6	103	30 - 39.99
40-49.99	88	-	11	11	66	40 - 49.99
50-59.99	59	-	11	7	41	50 - 59.99
60-69.99	41	-	3	2	36	60 - 69.99
70-79.99	43	-	5	8	30	70 - 79.99
80+	180	-	25	29	126	+ 80
Total	2,834	3	193	141	2,497	

*Others: Include Company, Government, Cooperative Society, and Othes.

*أخرى: تشمل شركة، حكومة، جمعية، وأخرى

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Table 18: Number of Agricultural Holdings in Tubas Governorate by Legal Status of Holder and Main Purpose of Production, 2009/2010

Legal Status of Holder	Total	Main Purpose of Production الغرض الرئيسي للإنتاج			الكيان القانوني للحائز
		Not Stated	For Sale	For Household Consuming	
An Individual	2,497	18	1,150	1,329	فرد
Partnership	141	-	102	39	شراكة
Household	193	3	91	99	أسرة
Others*	3	1	2	-	أخرى*
Total	2,834	22	1,345	1,467	المجموع

*Others: include Company, Government, Cooperative Society, and Othes.

*أخرى: تشمل شركة، حكومة، جمعية، وأخرى

جدول 19: عدد الحيازات الزراعية في محافظة طوباس حسب أسلوب إدارة الحيازة وفئات مساحة الحيازة، 2010/2009

Table 19: Number of Agricultural Holdings in Tubas Governorate by Method of Holding Management and Area Group of Holding, 2009/2010

Area Group of Holding in Dunum	Total	Method of Holding Management				
		Not Stated	Member of the Holders Family	Paid Manager holder Himself		
Up to 2.99	960	3	65	8	884	حتى 2.99
3 - 5.99	423	1	26	4	392	3 - 5.99
6 - 9.99	274	-	25	2	247	6 - 9.99
10 - 19.99	424	-	59	3	362	10 - 19.99
20 - 29.99	225	-	20	2	203	20 - 29.99
30 - 39.99	117	-	9	3	105	30 - 39.99
40 - 49.99	88	1	8	-	79	40 - 49.99
50 - 59.99	59	-	5	-	54	50 - 59.99
60 - 69.99	41	-	3	2	36	60 - 69.99
70 - 79.99	43	-	6	1	36	70 - 79.99
80 +	180	2	21	6	151	+ 80
Total	2,834	7	247	31	2,549	

جدول 20: عدد الحيازات الزراعية في محافظة طوباس حسب اسلوب ادارة الحيازة وجنس الحائز، 2010/2009

Table 20: Number of Agricultural Holdings in Tubas Governorate by Holding Management Method and Sex of Holder, 2009/2010

Sex of Holder	Total	Holding Management method			
		Not Stated	Member of the Holders Family	Paid Manager	Holder Himself
Male	2,547	5	217	22	2,303
Female	139	-	13	3	123
Co-holders are Males	138	1	16	3	118
Co-holders are Female	1	-	-	1	-
Co-holders are Males and Females	5	-	1	-	4
Not Stated	1	-	-	-	1
Not Applicable	3	1	-	2	-
Total	2,834	7	247	31	2,549

جدول 21: عدد الحيازات الزراعية في محافظة طوباس حسب نوع الحيازة وجنس الحائز، 2010/2009

Table 21: Number of Agricultural Holdings in Tubas Governorate by Type of Holding and Sex of Holder, 2009/2010

Sex of Holder	Total	Type of Holding			جنس الحائز
		Mixed	Animal	Plant	
Male	2,547	616	393	1,538	
Female	139	21	26	92	
Co-holders are Males	138	43	16	79	
Co-holders are Females	1	-	-	1	
Co-holders are Both Males and Females	5	1	-	4	
Not Stated	1	1	-	-	
Not Applicable	3	1	2	-	
Total	2,834	683	437	1,714	

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Table 22: Number of Agricultural Holdings in Tubas Governorate by Age Group of Holder and Area Group of Holding, 2009/2010

Area Group of Holding in Dunum	Total	Age Groupe of Holder							
		Not Applicable	Not Stated	+ 60	59 - 50	49 - 40	39 - 30	29 - 15	
Up to 2.99	960	2	2	133	179	257	288	99	حتى 2.99
3 - 5.99	423	1	2	104	87	132	79	18	5.99 - 3
6 - 9.99	274	-	-	70	71	77	48	8	9.99 - 6
10 - 19.99	424	-	-	129	101	119	62	13	19.99 - 10
20 - 29.99	225	-	-	80	41	55	42	7	29.99 - 20
30 - 39.99	117	-	1	41	24	21	25	5	39.99 - 30
40 - 49.99	88	-	-	27	21	21	16	3	49.99 - 40
50 - 59.99	59	-	-	28	9	12	10	-	59.99 - 50
60 - 69.99	41	-	-	11	16	8	5	1	69.99 - 60
70 - 79.99	43	-	1	11	10	10	10	1	79.99 - 70
80 +	180	-	1	67	32	55	19	6	+ 80
Total	2,834	3	7	701	591	767	604	161	

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Table 23: Number of Agricultural Holdings in Tubas Governorate by Sex of Holder and Area Group of Holding, 2009/2010

Area Group of Holding in Dunum	Sex of Holder								
	Total	Not Applicable	Not Stated	Co-holders are Males & Females	Co-holders are Females	Co-holders are Males	Female	Male	
Up to 2.99	960	2	-	-	-	20	59	879	حتى 2.99
3 - 5.99	423	1	-	2	-	12	29	379	3 - 5.99
6 - 9.99	274	-	-	-	-	5	14	255	6 - 9.99
10 - 19.99	424	-	1	3	-	23	25	372	10 - 19.99
20 - 29.99	225	-	-	-	-	14	5	206	20 - 29.99
30 - 39.99	117	-	-	-	-	6	2	109	30 - 39.99
40 - 49.99	88	-	-	-	-	11	-	77	40 - 49.99
50 - 59.99	59	-	-	-	-	7	3	49	50 - 59.99
60 - 69.99	41	-	-	-	-	2	1	38	60 - 69.99
70 - 79.99	43	-	-	-	-	9	-	34	70 - 79.99
80 +	180	-	-	-	1	29	1	149	+ 80
Total	2,834	3	1	5	1	138	139	2,547	

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Table 24: Number of Agricultural Holdings in Tubas Governorate by Size of Holder Household and Area Group of Holding, 2009/2010

Area Group of Holding in Dunum	Total	Size of Holder Household						
		Not Applicabl	+ 10	9 - 6	5 - 4	3 - 2	One Person	
Up to 2.99	960	2	78	475	250	139	16	حتى 2.99
3 - 5.99	423	1	43	230	85	57	7	5.99 - 3
6 - 9.99	274	-	31	141	49	50	3	9.99 - 6
10 - 19.99	424	-	40	231	77	70	6	19.99 - 10
20 - 29.99	225	-	21	112	52	39	1	29.99 - 20
30 - 39.99	117	-	6	65	23	23	-	39.99 - 30
40 - 49.99	88	-	11	53	19	5	-	49.99 - 40
50 - 59.99	59	-	4	26	13	15	1	59.99 - 50
60 - 69.99	41	-	4	21	12	4	-	69.99 - 60
70 - 79.99	43	-	11	16	9	7	-	79.99 - 70
80 +	180	-	25	82	28	45	-	+ 80
Total	2,834	3	274	1,452	617	454	34	

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Table 25: Number of Agricultural Holdings which Use Agricultural Practices in Tubas Governorate by Type of Agricultural Holding and Type of Agricultural Practice, 2009/2010

Type of Agricultural Practices	Type of holding				
	Total	Mixed	Animal	Plant	
Treated and Improved Assets	1,188	344	-	844	
Organic Fertilizers	1,668	507	-	1,161	
Chemical Fertilizers	1,113	332	-	781	
Pesticides	1,486	445	-	1,041	
Biological Control	697	186	-	511	
Vaccination Against Epidemical Diseases	1,006	614	392	-	

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Table 26: Number of Agricultural Holdings which Use Agricultural Practices in Tubas Governorate by Legal Status of Holder and Type of Agricultural Practice, 2009/2010

Type of Agricultural Practice	Total	Legal Status of Holder				
		* Others*	Household	Partnership	Individual	
Treated and Improved Assets	1,188	1	64	84	1,039	
Organic Fertilizers	1,668	1	117	104	1,446	
Chemical Fertilizers	1,113	-	82	82	949	
Pesticides	1,486	-	102	95	1,289	
Biological Control	697	-	44	55	598	
Vaccination Against Epidemical Diseases	1,006	2	58	53	893	

*Others: Include Company, Government, Cooperative Society, and Othes.

*أخرى: تشمل شركة، حكومة، جمعية، وأخرى

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Table 27: Number of Agricultural Holdings which Use Agricultural Practices in Tubas Governorate by Area Group of Holding and Type of Agricultural Practice, 2009/2010

Type of Agricultural Practice	Total	Area Group of Holding										
		+80	79.99 - 70	69.99 - 60	59.99 - 50	49.99 - 40	39.99 - 30	29.99 - 20	19.99 - 10	9.99 - 6	5.99 - 3	حتى 2.99 Up to 2.99
Treated and Improved Assets	1,188	113	25	28	39	57	75	119	225	120	185	202
Organic Fertilizers	1,668	147	37	35	41	68	87	170	289	186	262	346
Chemical Fertilizers	1,113	125	28	30	38	58	75	124	200	111	150	174
Pesticides	1,486	144	30	33	43	71	90	153	270	164	227	261
Biological Control	697	70	17	17	25	26	34	60	120	72	113	143
Vaccination Against Epidemical Diseases	1,006	81	20	14	24	38	46	80	114	70	78	441

جدول 28: عدد الحيازات الزراعية التي تستخدم التطبيقات الزراعية في محافظة طوباس حسب الغرض الرئيسي للإنتاج ونوع التطبيق الزراعي، 2010/2009

Table 28: Number of Agricultural Holdings which Use Agricultural Practices in Tubas Governorate by Main Purpose of Production and Type of Agricultural Practice, 2009/2010

Type of Agricultural Practice	Total	Purpose of Production		
		Not Stated	For Sale	For Household Consumption
Treated and Improved Assets	1,188	5	663	520
Organic Fertilizers	1,668	11	866	791
Chemical Fertilizers	1,113	5	690	418
Pesticides	1,486	13	823	650
Biological Control	697	2	429	266
Vaccination Against Epidemical Diseases	1,006	6	661	339

جدول 29: عدد الحيازات الزراعية التي تستخدم التطبيقات الزراعية في محافظة طوباس حسب التخصص وجنس الحائز ونوع التطبيق الزراعي، 2010/2009

Table 29: Number of Agricultural Holdings which Use Agricultural Practices in Tubas Governorate by Specialization, Sex of Holder and Type of Agricultural Practice, 2009/2010

Specialization and Sex of Holder	Type of Agricultural Practice						
	Vaccination Against Epidemical Diseases	Biological Control	Pesticides	Chemical Fertilizers	Organic Fertilizers	Treated and Improved Assets	
Agriculture	7	14	24	20	23	23	
Male	6	12	21	18	20	21	
Co-holders are Male	1	2	3	2	3	2	
Not Agriculture	125	148	355	247	397	263	
Male	119	138	338	235	378	248	
Female	-	1	3	1	3	3	
Co-holders are Male	6	8	13	11	14	11	
Co-holders are Male & Female	-	1	1	-	2	1	
Not Stated	6	16	30	27	28	25	
Male	5	12	25	23	23	20	
Female	-	1	1	-	1	1	
Co-holders are Male	1	3	4	4	4	4	
Not Applicable	868	519	1,077	819	1,220	877	
Male	782	450	955	718	1,078	765	
Female	38	26	46	35	58	44	
Co-holders are Male	45	40	75	64	82	65	
Co-holders are Male & Female	-	2	-	1	-	2	
Not Stated	1	1	1	1	1	-	
Not Applicable	2	-	-	-	1	1	لا ينطبق
Total	1,006	697	1,486	1,113	1,668	1,188	المجموع

جدول 30: عدد الحيازات الزراعية التي تستخدم التطبيقات الزراعية في محافظة طوباس حسب المؤهل العلمي وجنس الحائز ونوع التطبيق الزراعي،
2010/2009

Table 30: Number of Agricultural Holdings which Use Agricultural Practices in Tubas Governorate by Educational Attainment, Sex of Holder and Type of Agricultural Practice, 2009/2010

Educational Attainment and Sex	Type of Agricultural Practice						المؤهل العلمي وجنس الحائز
	التطعيم ضد الأمراض الوبائية Vaccination Against Epidemical Diseases	المكافحة المتكاملة Biological Control	المبيدات الزراعية Pesticides	الأسمدة الكيماوية Chemical Fertilizers	الأسمدة العضوية Organic Fertilizers	المعالج والمحسن Treated and Improved Assets	
Illiterate	136	64	128	99	149	106	أمي
Male	107	43	91	69	108	73	ذكر
Female	23	16	31	25	35	29	أنثى
Co-holders are Male	5	2	5	3	5	2	شراكة ذكور
Co-holders are Male & Female	-	2	-	1	-	2	شراكة ذكور وإناث
Not Stated	1	1	1	1	1	-	غير مبين
Can Read and Write	208	109	224	158	242	172	ملم
Male	189	98	206	142	220	154	ذكر
Female	6	5	9	8	9	10	أنثى
Co-holders are Male	13	6	9	8	13	8	شراكة ذكور
Elementary	263	181	362	285	421	304	ابتدائي
Male	247	164	334	263	386	277	ذكر
Female	5	3	3	1	9	3	أنثى
Co-holders are Male	11	14	25	21	26	24	شراكة ذكور
Preparatory	259	165	363	277	407	294	إعدادي
Male	239	145	324	244	364	261	ذكر
Female	4	2	3	1	5	2	أنثى
Co-holders are Male	16	18	36	32	38	31	شراكة ذكور
Secondary	65	79	166	130	173	126	ثانوي
Male	63	71	156	121	161	114	ذكر
Female	-	1	2	1	1	2	أنثى
Co-holders are Male	2	7	8	8	11	10	شراكة ذكور
Associate Diploma	30	39	105	75	124	83	دبلوم متوسط
Male	28	36	99	72	118	81	ذكر
Co-holders are Male	2	3	5	3	5	2	شراكة ذكور
Co-holders are Male & Female	-	-	1	-	1	-	شراكة ذكور وإناث
Bachelor and Above	43	58	136	87	149	100	بكالوريوس فأعلى
Male	39	53	127	81	140	92	ذكر
Female	-	1	2	-	3	2	أنثى
Co-holders are Male	4	3	7	6	5	5	شراكة ذكور
Co-holders are Male & Female	-	1	-	-	1	1	شراكة ذكور وإناث
Not Stated	-	2	2	2	2	2	غير مبين
Male	-	2	2	2	2	2	ذكر
Not Applicable	2	-	-	-	1	1	لا ينطبق
Total	1,006	697	1,486	1,113	1,668	1,188	المجموع

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Table 31: Number of Agricultural Holdings which have Field Crops in Tubas Governorate by Agricultural Session and Type of Crop, 2009/2010

Type of Crop	العروة الزراعية		نوع المحصول
	صيفي Summer	شتوي Winter	
Wheat	-	1,051	
Sorghum	-	1	
Barley	-	215	
Dry Garlic	-	2	
Dry Onion	4	40	
Onion Tuber	-	6	
Seed Onion	-	1	
Safflower	-	3	
Sesame	15	11	
Sun Flower	1	-	
Anise	1	48	
Meramieh	-	4	
Ment	-	2	
Thyme	-	6	
Black Cumin	-	4	
Cumin	-	4	
Other Beverage Crops	1	6	
Broad Bean	1	41	()
Chick Peas	6	122	()
Lentil	-	30	
Peas	-	39	()
Fenugreek	-	2	
Vetch	-	5	
Sern	-	288	
Clover	2	113	

جدول 32: عدد الحيازات الزراعية التي فيها محاصيل حقلية في محافظة طوباس حسب وضع المحصول ونوع المحصول، 2010/2009
Table 32: Number of Agricultural Holdings which have Field Crops in Tubas Governorate by Status of Crop and Type of Crop, 2009/2010

Type of Crop	Status of Crop			نوع المحصول
	مختلط Mixed	مقترن Associated	منفرد Single	
Wheat	5	20	1,035	
Sorghum	-	-	1	
Barley	6	3	208	
Dry Garlic	-	-	2	
Dry Onion	-	3	40	
Onion Tuber	-	-	6	
Seed Onion	-	-	1	
Safflower	-	1	2	
Sesame	-	2	24	
Sun Flower	-	-	1	
Anise	1	1	47	
Meramieh	-	-	4	
Ment	-	-	2	
Thyme	-	1	5	
Black Cumin	-	-	4	
Cumin	1	1	2	
Other Beverage Crops	-	-	7	
Broad Bean	1	4	37	()
Chick Peas	-	2	124	()
Lentil	-	2	28	
Peas	-	-	39	()
Fenugreek	-	1	1	
Vetch	1	-	4	
Sern	7	10	273	
Clover	3	2	110	

جدول 33: عدد الحيازات الزراعية التي فيها محاصيل حقلية في محافظة طوباس حسب نمط الري ونوع المحصول، 2010/2009

Table 33: Number of Agricultural Holdings which have Field Crops in Tubas Governorate by Type of Irrigation and Type of Crop, 2009/2010

Type of Crop	نمط الري		نوع المحصول
	مروي Irrigated	بعلي Rainfed	
Wheat	1	1,050	
Sorghum	-	1	
Barley	-	215	
Dry Garlic	-	2	
Dry Onion	21	22	
Onion Tuber	5	1	
Seed Onion	1	-	
Safflower	-	3	
Sesame	-	26	
Sun Flower	-	1	
Anise	-	49	
Meramieh	2	2	
Ment	2	-	
Thyme	3	4	
Black Cumin	-	4	
Cumin	-	4	
Other Beverage Crops	4	3	
Broad Bean	2	40	()
Chick Peas	-	126	()
Lentil	-	30	
Peas	-	39	()
Fenugreek	-	2	
Vetch	-	5	
Sern	-	288	
Clover	-	115	

جدول 34: عدد الحيازات الزراعية التي فيها محاصيل حقليّة مروية في محافظة طوباس حسب طريقة الري ونوع المحصول، 2010/2009

Table 34: Number of Agricultural Holdings which have Irrigated Field Crops in Tubas Governorate by Method of Irrigation and Type of Crop, 2009/2010

Type of Crop	Method of Irrigation				نوع المحصول
	غير مبين Not Stated	رشاشات Sprinkler	تنقيط Drip	سطحي Surface	
Wheat	1	-	-	-	
Dry Onion	1	18	3	-	
Onion Tuber	-	4	1	-	
Seed Onion	-	1	-	-	
Meramieh	-	-	2	-	
Ment	-	-	2	-	
Thyme	-	-	3	-	
Other Beverage Crops	-	-	4	-	
Broad Bean	-	-	2	-	()

جدول 35: عدد الحيازات الزراعية التي فيها محاصيل حقلية في محافظة طوباس حسب العروة الزراعية والمساحة المحصودة، 2010/2009

Table 35: Number of Agricultural Holdings which have Field Crops in Tubas Governorate by Agricultural Session and Harvested Area, 2009/2010

Harvested Area in Dunum	Agricultural Session		المساحة المحصودة بالدونم
	صيفي Summer	شَتوي Winter	
Up to 2.99	5	298	حتى 2.99
3 - 5.99	6	268	5.99 - 3
6 - 9.99	5	172	9.99 - 6
10 - 19.99	5	237	19.99 - 10
20 - 29.99	-	138	29.99 - 20
30 - 39.99	3	59	39.99 - 30
40 - 49.99	-	48	49.99 - 40
50 - 59.99	-	17	59.99 - 50
60 - 69.99	-	22	69.99 - 60
70 - 79.99	-	16	79.99 - 70
80 +	1	63	+ 80

جدول 36: عدد الحيازات الزراعية التي فيها محاصيل حقلية في محافظة طوباس حسب العروة الزراعية ووضع المحصول
2010/2009

**Table 36: Number of Agricultural Holdings which have Field Crops in Tubas Governorate
by Agricultural Session and Status of Crop, 2009/2010**

Status of Crop	العروة الزراعية		وضع المحصول
	صيفي Summer	شتوي Winter	
Single	23	1,304	منفرد
Associated	2	42	مقترن
Mixed	-	12	مختلط

جدول 37: مساحة المحاصيل الحقلية في محافظة طوباس حسب العروة الزراعية ونمط الري ونوع المحصول والمساحة المحصودة،
2010/2009

Table 37: Area of Field Crops in Tubas Governorat by Agricultural Session, Type of Irrigation, Type of Crop and Harvested Area, 2009/2010

Area in Dunums

Type of Crop	Harvested Area المساحة المحصودة	المجموع Total	Agricultural Session and Type of Irrigation				
			Summer		Winter		
			Irrigated	Rainfed	Irrigated	Rainfed	
Wheat	15,290.84	19,199.77	-	-	7.00	19,192.77	
Sorghum	70.00	100.00	-	-	-	100.00	
Barley	4,808.87	6,138.87	-	-	-	6,138.87	
Dry Garlic	0.35	0.35	-	-	-	0.35	
Dry Onion	481.95	517.88	38.00	30.00	246.50	203.38	
Onion Tuber	143.85	183.85	-	-	159.00	24.85	
Seed Onion	20.00	25.00	-	-	25.00	-	
Safflower	0.05	4.05	-	-	-	4.05	
Sesame	356.00	397.00	-	223.00	-	174.00	
Sun Flower	4.00	4.00	-	4.00	-	-	
Anise	428.10	443.60	-	15.00	-	428.60	
Meramieh	14.20	14.20	-	-	12.00	2.20	
Ment	3.00	3.00	-	-	3.00	-	
Thyme	37.50	37.50	-	-	34.00	3.50	
Black Cumin	17.00	20.00	-	-	-	20.00	
Cumin	8.50	8.50	-	-	-	8.50	
Other Beverage Crops	34.00	34.00	2.00	-	22.00	10.00	
Broad Bean	141.69	149.69	-	7.00	11.50	131.19	()
Chick Peas	1,281.95	1,555.45	-	125.00	-	1,430.45	()
Lentil	124.41	126.41	-	-	-	126.41	
Peas	235.00	271.49	-	-	-	271.49	()
Fenugreek	4.10	4.10	-	-	-	4.10	
Vetch	23.00	25.00	-	-	-	25.00	
Sern	3,244.47	3,753.97	-	-	-	3,753.97	
Clover	1,612.35	1,769.85	-	5.00	-	1,764.85	
Total	28,385.18	34,787.53	40.00	409.00	520.00	33,818.53	

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Table 38: Area of Field Crops in Tubas Governorate by Agricultural Session and Status of Crop, 2009/2010

Area in Dunums

المساحة بالدونم

Status of Crop	المجموع Total	Agricultural Session		وضع المحصول
		صيفي Summer	شتوي Winter	
Single	34,279.67	436.00	33,843.67	منفرد
Associated	273.86	13.00	260.86	مقترن
Mixed	234.00	-	234.00	مختلط
Total	34,787.53	449.00	34,338.53	المجموع

جدول 39: مساحة المحاصيل الحقلية في محافظة طوباس حسب العروة الزراعية وطريقة الري، 2010/2009
Table 39: Area of Field Crops in Tubas Governorate by Agricultural Session and Type of Irrigation, 2009/2010

Type of Irrigation	المجموع Total	العروة الزراعية		طريقة الري
		Agricultural Session		
		صيفي Summer	شنتوي Winter	
Rainfed	34,227.53	409.00	33,818.53	
Irrigated	560.00	40.00	520.00	مروي
Artificial	126.50	2.00	124.50	سطحي
Drip	411.50	38.00	373.50	تنقيط
Sprinklers	-	-	-	رشاشات
Not Stated	22.00	-	22.00	غير مبين
Total	34,787.53	449.00	34,338.53	المجموع

جدول 40: مساحة المحاصيل الحقلية في محافظة طوباس حسب وضع المحصول وطريقة الري، 2010/2009
Table 40: Area of Field Crops in Tubas Governorate by Status of Crop and Method of Irrigation, 2009/2010

Area in Dunums

المساحة بالدونم

Method of Irrigation	المجموع Total	Status of Crop		وضع المحصول	طريقة الري
		مختلط Mixed	مقترن Associated	منفرد Single	
Rainfed	34,227.53	234.00	273.86	33,719.67	
Irrigated	560.00	-	-	560.00	مروي
Artificial	126.50	-	-	126.50	سطحي
Drip	411.50	-	-	411.50	تنقيط
Sprinklers	-	-	-	-	رشاشات
Not Stated	22.00	-	-	22.00	غير مبين
Total	34,787.53	234.00	273.86	34,279.67	المجموع

جدول 41: عدد الحيازات الزراعية التي فيها خضراوات في محافظة طوباس حسب العروة الزراعية ونوع المحصول، 2010/2009

Table 41: Number of Agricultural Holdings which have Vegetables in Tubas Governorate by Agricultural Session and Type of Crop, 2009/2010

Type of Crop	Agricultural Session					نوع المحصول
	غير مبين Not Stated	خريفي Autumn	صيفي Summer	ربيعي Spring	شتوي Winter	
Maize	1	8	23	11	19	
White Cabbage	-	9	9	3	19	
Cauliflower	2	16	9	2	33	
Lettuce	-	1	-	-	2	
Spinach	-	2	-	-	8	
Jew's Mallow	-	1	6	1	3	
Warak Lesan	-	2	-	-	1	
Parsley	-	2	3	-	7	
Coriander	-	-	-	-	2	
Arugula	-	-	1	-	-	
Cucumber	4	64	67	76	136	
Snake cucumber	-	1	6	9	10	
Eggplant	2	43	34	25	85	
Tomato	2	46	175	25	78	
Water Melon	-	-	4	-	-	
Muskmelon	-	1	6	5	3	
Squash	3	39	33	46	142	
Gourd	-	1	1	1	-	
Pumpkin	-	-	3	-	2	
Okra	-	-	25	5	15	
Carrot	-	-	2	-	1	
Garlic (green)	-	1	-	-	1	
Onion (green)	1	2	3	2	28	
Radish	-	-	-	-	2	
Other Vegetables	-	-	-	-	2	
Strawberry	-	1	3	-	2	
Potato	1	13	10	9	72	
Sweet Potato	-	-	1	-	-	
Paprika	1	14	2	2	31	
Hot Pepper	1	14	16	1	25	
Meramieh	-	1	-	-	-	
Ment	-	-	2	-	1	
Thyme	-	1	-	-	-	
Kidney Bean (green)	1	17	15	15	58	
Broad Bean (green)	1	11	2	10	135	
Chick Peas (green)	-	-	-	-	18	
Cowpea	-	-	2	1	2	()
Peas (green)	1	4	3	3	118	()
Cut Flower	-	1	1	-	-	

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Table 42: Number of Agricultural Holdings which have Vegetables in Tubas Governorate by Status of Crop and Type of Crop, 2009/2010

Type of Crop	Status of Crop				وضع المحصول	نوع المحصول
	غير مبيّن Not Stated	مختلط Mixed	مقترن Associated	منفرد Single		
Maize	-	1	-	51		
White Cabbage	-	3	-	36		
Cauliflower	1	2	4	53		
Lettuce	-	-	1	2		
Spinach	-	1	-	9		
Jew's Mallow	-	-	2	9		
Warak Lesan	-	-	-	3		
Parsley	-	1	2	10		
Coriander	-	1	-	2		
Arugula	-	-	-	1		
Cucumber	-	12	6	252		
Snake cucumber	-	2	2	23		
Eggplant	1	6	3	156		
Tomato	-	10	3	283		
Water Melon	-	1	-	3		
Muskmelon	-	1	-	14		
Squash	1	7	5	200		
Gourd	-	-	-	3		
Pumpkin	-	1	1	3		
Okra	-	4	1	40		
Carrot	-	1	-	1		
Garlic (green)	-	1	1	-		
Onion (green)	1	1	4	30		
Radish	-	1	-	1		
Other Vegetables	-	-	-	2		
Strawberry	-	-	-	4		
Potato	-	2	4	83		
Sweet Potato	-	-	-	1		
Paprika	1	-	-	48		
Hot Pepper	1	-	-	55		
Meramieh	-	-	-	1		
Ment	-	-	-	2		
Thyme	-	-	-	1		
Kidney Bean (green)	-	7	2	93		
Broad Bean (green)	1	2	11	141		
Chick Peas (green)	-	1	2	15		
Cowpea	-	2	-	3	()	
Peas (green)	-	5	10	111	()	
Cut Flower	-	-	-	2		

جدول 43: عدد الحيازات الزراعية التي فيها خضراوات في محافظة طوباس حسب نمط الري ونوع المحصول، 2010/2009

Table 43: Number of Agricultural Holdings which have Vegetables in Tubas Governorate by Type of Irrigation and Type of Crop, 2009/2010

Type of Crop	Type of Irrigation			نوع المحصول
	غير مبين Not Stated	مروي Irrigated	بعلبي Rainfed	
Maize	1	51	1	
White Cabbage	-	39	-	
Cauliflower	-	58	2	
Lettuce	-	3	-	
Spinach	-	8	2	
Jew's Mallow	-	11	-	
Warak Lesan	-	3	-	
Parsley	2	9	2	
Coriander	-	2	-	
Arugula	-	1	-	
Cucumber	5	260	5	
Snake cucumber	1	8	17	
Eggplant	3	161	1	
Tomato	3	287	6	
Water Melon	-	1	3	
Muskmelon	-	14	1	
Squash	5	184	24	
Gourd	-	3	-	
Pumpkin	-	-	5	
Okra	1	14	31	
Carrot	-	1	1	
Garlic (green)	-	1	1	
Onion (green)	-	15	21	
Radish	-	1	1	
Other Vegetables	-	1	1	
Strawberry	1	3	-	
Potato	2	86	4	
Sweet Potato	-	1	-	
Paprika	1	48	-	
Hot Pepper	3	53	-	
Meramieh	-	1	-	
Ment	-	2	-	
Thyme	-	1	-	
Kidney Bean (green)	1	98	2	
Broad Bean (green)	-	70	84	
Chick Peas (green)	-	1	17	
Cowpea	-	3	2	()
Peas (green)	-	17	109	()
Cut Flower	-	2	-	

جدول 44: عدد الحيازات الزراعية التي فيها خضراوات مروية في محافظة طوباس حسب طريقة الري ونوع المحصول، 2010/2009

Table 44: Number of Agricultural Holdings which have Irrigated Vegetables in Tubas Governorate by Method of Irrigation and Type of Crop, 2009/2010

Type of Crop	Method of Irrigation			طريقة الري	نوع المحصول
	غير مبين Not Stated	رشاشات Sprinkler	تنقيط Drip	سطحي Surface	
Maize	-	-	49	3	
White Cabbage	-	7	32	-	
Cauliflower	-	11	47	-	
Lettuce	-	-	2	1	
Spinach	-	1	6	1	
Jew's Mallow	-	6	3	2	
Warak Lesan	-	-	3	-	
Parsley	1	2	6	1	
Coriander	-	-	2	1	
Arugula	-	-	1	-	
Cucumber	2	15	247	8	
Snake cucumber	1	-	5	3	
Eggplant	-	2	158	2	
Tomato	2	3	279	5	
Water Melon	-	-	-	1	
Muskmelon	-	-	14	-	
Squash	2	6	178	3	
Gourd	-	-	3	-	
Okra	-	1	12	1	
Carrot	-	1	-	-	
Garlic (green)	-	1	-	-	
Onion (green)	-	5	6	4	
Radish	-	1	-	-	
Other Vegetables	-	-	1	-	
Strawberry	-	-	2	1	
Potato	-	73	19	1	
Sweet Potato	-	1	-	-	
Paprika	1	-	46	2	
Hot Pepper	1	1	52	-	
Meramieh	-	-	1	-	
Ment	-	-	2	-	
Thyme	-	-	1	-	
Kidney Bean (green)	1	2	93	4	
Broad Bean (green)	-	1	64	5	
Chick Peas (green)	-	-	-	1	
Cowpea	-	-	3	-	()
Peas (green)	-	6	9	2	()
Cut Flower	-	-	2	-	

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Table 45: Number of Agricultural Holdings which have Vegetables in Tubas Governorate by Agricultural Session and Harvested Area, 2009/2010

Harvested Area in Dunum	Agricultural Session					المساحة المحصودة بالدونم
	غير مبيّن Not Stated	خريفي Autumn	صيفي Summer	ربيعي Spring	شّتوي Winter	
Up to 2.99	5	49	174	34	157	حتى 2.99
3 - 5.99	3	19	44	21	74	3 - 5.99
6 - 9.99	2	16	25	23	58	6 - 9.99
10 - 19.99	-	30	43	41	96	10 - 19.99
20 - 29.99	1	14	9	11	44	20 - 29.99
30 - 39.99	1	3	2	10	20	30 - 39.99
40 - 49.99	-	3	2	-	10	40 - 49.99
50 - 59.99	-	1	3	4	9	50 - 59.99
60 - 69.99	-	-	2	2	6	60 - 69.99
70 - 79.99	-	1	1	-	4	70 - 79.99
80 +	-	7	8	10	22	+ 80

جدول 46: عدد الحيازات الزراعية التي فيها خضراوات في محافظة طوباس حسب نمط الري ونوع الحماية والعروة الزراعية، 2010/2009

Table 46: Area of Vegetables in Tubas Governorate by Type of Irrigation, Type of Protection and Agricultural Session, 2009/2010

Area in Dunum

المساحة بالدونم

Agricultural Session	Type of Irrigation and Protection				نمط الري ونوع الحماية			العروة الزراعية
	Type of protection				غير مبيّن Not Stated	مكشوف مروي Open Irrigated	مكشوف بعلي Open Rainfed	
	غير مبيّن Not Stated	بيوت بلاستيكية Plastic House	أنفاق فرنسية French Tunnel	أنفاق أرضية Surface Tunnel				
Winter	3	92	26	196	8	240	200	شتوي
Spring	2	47	19	69	7	127	15	ربيعي
Summer	1	45	21	215	8	138	32	صيفي
Autumn	1	47	15	104	5	98	5	خريفي
Not Stated	-	3	1	5	-	10	2	غير مبيّن

جدول 47: مساحة الخضراوات في محافظة طوباس حسب العروة الزراعية ونوع المحصول، 2010/2009

Table 47: Area of Vegetables in Tubas Governorate by Agricultural Session and Type of Crop, 2009/2010

Area in Dunum

المساحة بالدونم

Type of Crop	العروة الزراعية						نوع المحصول
	المجموع Total	غير مبين Not Stated	خريفي Autumn	صيفي Summer	ربيعي Spring	شتوي Winter	
Maize	892.50	7.00	113.50	172.00	188.00	412.00	
White Cabbage	169.50	-	49.00	46.00	6.50	68.00	
Cauliflower	306.68	3.50	83.39	34.50	4.38	180.91	
Lettuce	4.80	-	4.00	-	-	0.80	
Spinach	23.25	-	3.00	-	-	20.25	
Jew's Mallow	24.39	-	2.00	16.89	2.00	3.50	
Warak Lesan	4.00	-	3.00	-	-	1.00	
Parsley	18.95	-	2.30	3.95	-	12.70	
Coriander	12.50	-	-	-	-	12.50	
Arugula	17.00	-	-	17.00	-	-	
Cucumber	4,053.54	25.00	341.80	1,152.49	1,657.01	877.24	
Snake cucumber	155.03	-	3.00	62.10	54.00	35.93	
Eggplant	1,771.50	19.00	368.50	437.00	168.00	779.00	
Tomato	1,578.32	3.00	194.76	579.24	327.50	473.82	
Water Melon	60.30	-	-	60.30	-	-	
Muskmelon	221.25	-	5.00	63.25	105.00	48.00	
Squash	3,234.30	14.00	533.00	291.50	499.50	1,896.30	
Gourd	134.00	-	5.00	10.00	119.00	-	
Pumpkin	14.70	-	-	12.50	-	2.20	
Okra	198.80	-	-	123.40	22.00	53.40	
Carrot	183.50	-	-	83.50	-	100.00	
Garlic (green)	22.00	-	20.00	-	-	2.00	
Onion (green)	458.33	0.50	16.00	27.00	5.00	409.83	
Radish	15.10	-	-	-	-	15.10	
Other Vegetables	15.00	-	-	-	-	15.00	
Strawberry	13.30	-	2.00	6.50	-	4.80	
Potato	3,490.54	3.62	386.50	157.50	169.98	2,772.94	
Sweet Potato	30.00	-	-	30.00	-	-	
Paprika	262.00	4.00	76.00	22.00	5.00	155.00	
Hot Pepper	506.25	3.00	99.00	139.00	5.00	260.25	
Meramieh	0.50	-	0.50	-	-	-	
Ment	4.75	-	-	2.75	-	2.00	
Thyme	0.50	-	0.50	-	-	-	
Kidney Bean (green)	590.14	5.00	104.10	44.54	80.50	356.00	
Broad Bean (green)	754.22	8.00	89.00	7.00	54.00	596.22	
Chick Peas (green)	387.90	-	-	-	-	387.90	
Cowpea	74.50	-	-	3.50	1.00	70.00	()
Peas (green)	607.03	3.62	14.85	16.00	9.00	563.56	()
Cut Flower	9.00	-	6.00	3.00	-	-	
Total	20,319.87	99.24	2,525.70	3,624.41	3,482.37	10,588.15	

جدول 48: مساحة الخضراوات في محافظة طوباس حسب وضع المحصول ونوع المحصول، 2010/2009

Table 48: Area of Vegetables in Tubas Governorate by Status of Crop and Type of Crop, 2009/2010

Area in Dunum

المساحة بالدونم

Type of Crop	Status of Crop					نوع المحصول
	المجموع Total	غير مبيّن Not Stated	مختلط Mixed	مقترن Associated	منفرد Single	
Maize	892.50	-	5.00	-	887.50	
White Cabbage	169.50	-	13.00	-	156.50	
Cauliflower	306.68	1.50	6.00	7.26	291.92	
Lettuce	4.80	-	-	0.30	4.50	
Spinach	23.25	-	0.20	-	23.05	
Jew's Mallow	24.39	-	-	2.50	21.89	
Warak Lesan	4.00	-	-	-	4.00	
Parsley	18.95	-	1.00	0.70	17.25	
Coriander	12.50	-	1.50	-	11.00	
Arugula	17.00	-	-	-	17.00	
Cucumber	4,053.54	-	115.50	46.76	3,891.28	
Snake cucumber	155.03	-	2.20	0.73	152.10	
Eggplant	1,771.50	4.00	75.50	70.00	1,622.00	
Tomato	1,578.32	-	200.50	12.00	1,365.82	
Water Melon	60.30	-	50.00	-	10.30	
Muskmelon	221.25	-	50.00	-	171.25	
Squash	3,234.30	4.00	142.00	60.80	3,027.50	
Gourd	134.00	-	-	-	134.00	
Pumpkin	14.70	-	0.50	0.20	14.00	
Okra	198.80	-	9.30	0.10	189.40	
Carrot	183.50	-	23.50	-	160.00	
Garlic (green)	22.00	-	2.00	20.00	-	
Onion (green)	458.33	0.50	15.00	0.77	442.06	
Radish	15.10	-	0.10	-	15.00	
Other Vegetables	15.00	-	-	-	15.00	
Strawberry	13.30	-	-	-	13.30	
Potato	3,490.54	-	29.50	22.17	3,438.87	
Sweet Potato	30.00	-	-	-	30.00	
Paprika	262.00	4.00	-	-	258.00	
Hot Pepper	506.25	3.00	-	-	503.25	
Meramieh	0.50	-	-	-	0.50	
Ment	4.75	-	-	-	4.75	
Thyme	0.50	-	-	-	0.50	
Kidney Bean (green)	590.14	-	44.00	5.00	541.14	
Broad Bean (green)	754.22	8.00	8.50	19.27	718.45	
Chick Peas (green)	387.90	-	4.00	0.90	383.00	
Cowpea	74.50	-	1.50	-	73.00	()
Peas (green)	607.03	-	11.70	16.27	579.06	()
Cut Flower	9.00	-	-	-	9.00	
Total	20,319.87	25.00	812.00	285.73	19,197.14	

جدول 49: مساحة الخضراوات في محافظة طوباس حسب نمط الري ونوع الحماية ونوع المحصول والمساحة المحصودة، 2010/2009

Table 49: Area of Vegetables in Tubas Governorate by Type of Irrigation, Type of Protection, Type of Crop and Harvested Area, 2009/2010

Area in Dunum

المساحة بالدونم

Type of Crop	المساحة المحصودة Harvested Area	المجموع Total	نمط الري ونوع الحماية							نوع المحصول		
			Type of protection			نوع الحماية			مكشوف غير مبين Open Not Stated		مكشوف مروي Open Irrigated	مكشوف بعلي Open Rainfed
			Not Stated	بيوت بلاستيكية Plastic House	أنفاق فرنسية French Tunnel	أنفاق أرضية Surface Tunnel						
Maize	856.50	892.50	-	16.00	-	124.00	5.00	727.50	20.00	ذرة صفراء		
White Cabbage	157.50	169.50	-	3.00	-	5.00	-	161.50	-	ملفوف أبيض		
Cauliflower	273.18	306.68	-	4.00	-	-	-	298.52	4.16	قرنبيط		
Lettuce	4.80	4.80	-	-	-	-	-	4.80	-	خس		
Spinach	13.25	23.25	-	1.00	-	-	-	22.00	0.25	سبانخ		
Jew's Mallow	24.39	24.39	-	-	-	-	-	24.39	-	ملوخية		
Warak Lesan	4.00	4.00	-	-	-	-	-	4.00	-	ورق لسان		
Parsley	18.95	18.95	-	7.25	4.00	1.00	1.00	5.00	0.70	بقدونس		
Coriander	12.50	12.50	-	-	-	1.00	-	11.50	-	كزبرة		
Arugula	17.00	17.00	-	-	-	-	-	17.00	-	جرجير		
Cucumber	3,684.10	4,053.54	4.00	857.55	12.50	214.50	53.00	2,844.49	67.50	خيار		
Snake cucumber	149.43	155.03	-	4.00	-	1.50	-	28.33	121.20	ففسوس		
Eggplant	1,678.00	1,771.50	-	34.00	13.00	162.00	10.00	1,469.00	83.50	باننجان		
Tomato	1,459.07	1,578.32	5.00	650.75	15.50	52.00	10.00	715.67	129.40	بندورة		
Water Melon	50.00	60.30	-	-	-	-	-	0.30	60.00	بطيخ		
Muskmelon	221.25	221.25	-	7.00	-	98.00	-	66.25	50.00	شمام		
Squash	3,094.80	3,234.30	9.00	84.50	10.00	1,285.00	26.00	1,619.50	200.30	كوسا		
Gourd	10.00	134.00	-	-	-	129.00	-	5.00	-	قرع		
Pumpkin	10.70	14.70	-	-	-	-	-	-	14.70	يقطين		
Okra	194.70	198.80	-	-	-	3.00	7.00	53.10	135.70	بامية		
Carrot	23.50	183.50	-	-	-	-	-	160.00	23.50	جزر		
Garlic (green)	22.00	22.00	-	-	-	-	-	20.00	2.00	ثوم أخضر		

جدول 49 (تابع): مساحة الخضراوات في محافظة طوباس حسب نمط الري ونوع الحماية ونوع المحصول والمساحة المحصودة، 2010/2009

Table 49 (Cont.): Area of Vegetables in Tubas Governorate by Type of Irrigation, Type of Protection, Type of Crop and Harvested Area, 2009/2010

Area in Dunum

المساحة بالدونم

Type of Crop	المساحة المحصودة Harvested Area	المجموع Total	نمط الري ونوع الحماية							نوع المحصول
			Type of Irrigation and Type of protection			نوع الحماية				
			Type of protection			مكتشوف غير مبيّن	مكتشوف مروي	مكتشوف بعلي		
Not Stated	بيوت بلاستيكية Plastic House	أنفاق فرنسية French Tunnel	أنفاق أرضية Surface Tunnel	Open Not Stated	Open Irrigated	Open Rainfed				
Onion (green)	307.23	458.33	-	27.00	-	10.00	-	333.47	87.86	
Radish	15.10	15.10	-	-	-	-	-	15.00	0.10	
Other Vegetables	15.00	15.00	-	-	-	-	-	5.00	10.00	
Strawberry	5.30	13.30	-	6.00	4.00	-	0.50	2.80	-	
Potato	3,115.93	3,490.54	-	-	3.00	-	57.00	3,207.04	223.50	
Sweet Potato	30.00	30.00	-	-	-	-	-	30.00	-	
Paprika	257.00	262.00	2.00	50.50	48.00	20.50	-	141.00	-	
Hot Pepper	418.25	506.25	5.00	43.50	39.25	1.50	13.00	404.00	-	
Meramieh	0.50	0.50	-	-	0.50	-	-	-	-	
Ment	4.75	4.75	-	4.75	-	-	-	-	-	
Thyme	0.50	0.50	-	-	0.50	-	-	-	-	
Kidney Bean (green)	507.64	590.14	1.50	107.10	6.50	91.50	-	380.04	3.50	
Broad Bean (green)	720.22	754.22	-	4.00	-	18.00	-	403.05	329.17	
Chick Peas (green)	331.90	387.90	-	-	-	-	-	0.10	387.80	
Cowpea	71.50	74.50	-	-	-	1.00	-	70.00	3.50	()
Peas (green)	523.40	607.03	-	8.00	-	-	-	119.07	479.96	()
Cut Flower	-	9.00	-	9.00	-	-	-	-	-	
Total	18,303.84	20,319.87	26.50	1,928.90	156.75	2,218.50	182.50	13,368.42	2,438.30	

جدول 50: مساحة الخضراوات المروية في محافظة طوباس حسب نمط الري وطريقة الري ونوع المحصول، 2010/2009

Table 50: Area of Irrigated Vegetables in Tubas Governorate by Type of Irrigation, Method of Irrigation and Type of Crop, 2009/2010

Type of Crop	المجموع Total	Type and Method of Irrigation						نمط وطريقة الري		نوع المحصول	
		Protected			محمي			Open Irrigated			
		غير مبين Not Stated	رشاشات Sprinkler	تنقيط Drip	سطحي Surface	رشاشات Sprinkler	تنقيط Drip	سطحي Surface			
Maize	867.50	-	-	140.00	-	-	713.50	14.00			
White Cabbage	169.50	-	-	8.00	-	36.50	125.00	-			
Cauliflower	302.52	-	-	4.00	-	53.50	245.02	-			
Lettuce	4.80	-	-	-	-	-	4.50	0.30			
Spinach	23.00	-	-	1.00	-	3.00	11.00	8.00			
Jew's Mallow	24.39	-	-	-	-	11.38	12.01	1.00			
Warak Lesan	4.00	-	-	-	-	-	4.00	-			
Parsley	17.25	1.00	6.00	5.25	-	2.00	1.00	2.00			
Coriander	12.50	-	-	-	1.00	-	11.50	-			
Arugula	17.00	-	-	-	-	-	17.00	-			
Cucumber	3,933.04	5.50	48.00	1,028.05	7.00	59.00	2,759.73	25.76			
Snake cucumber	33.83	1.50	-	4.00	-	-	22.00	6.33			
Eggplant	1,678.00	-	-	204.00	5.00	2.00	1,457.00	10.00			
Tomato	1,438.92	6.50	19.00	687.25	10.50	-	693.67	22.00			
Water Melon	0.30	-	-	-	-	-	-	0.30			
Muskmelon	171.25	-	-	105.00	-	-	66.25	-			
Squash	3,008.00	11.50	42.00	1,329.00	6.00	12.00	1,597.50	10.00			
Gourd	134.00	-	-	129.00	-	-	5.00	-			
Okra	56.10	-	-	3.00	-	1.00	52.00	0.10			
Carrot	160.00	-	-	-	-	160.00	-	-			
Garlic (green)	20.00	-	-	-	-	20.00	-	-			
Onion (green)	370.47	-	-	37.00	-	163.00	153.00	17.47			
Radish	15.00	-	-	-	-	15.00	-	-			
Other Vegetables	5.00	-	-	-	-	-	5.00	-			
Strawberry	12.80	-	-	10.00	-	-	-	2.80			
Potato	3,210.04	-	-	3.00	-	2,875.87	331.00	0.17			
Sweet Potato	30.00	-	-	-	-	30.00	-	-			
Paprika	262.00	2.00	-	118.00	1.00	-	139.00	2.00			
Hot Pepper	493.25	5.00	3.00	81.25	-	-	404.00	-			
Meramieh	0.50	-	-	0.50	-	-	-	-			
Ment	4.75	-	-	4.75	-	-	-	-			
Thyme	0.50	-	-	0.50	-	-	-	-			
Kidney Bean (green)	586.64	1.50	2.00	201.10	2.00	4.00	339.04	37.00			
Broad Bean (green)	425.05	-	-	22.00	-	0.75	394.80	7.50			
Chick Peas (green)	0.10	-	-	-	-	-	-	0.10			
Cowpea	71.00	-	-	1.00	-	-	70.00	-	()		
Peas (green)	127.07	-	-	8.00	-	60.62	55.25	3.20	()		
Cut Flower	9.00	-	-	9.00	-	-	-	-			
Total	17,699.07	34.50	120.00	4,143.65	32.50	3,509.62	9,688.77	170.03			

جدول 51: مساحة الخضراوات في محافظة طوباس حسب وضع المحصول والعروة الزراعية، 2010/2009
Table 51: Area of Vegetables in Tubas Governorate by Status of Crop and Agricultural Session, 2009/2010

Area in Dunum

المساحة بالدونم

Agricultural Session	المجموع Total	Status of Crop				
		غير مبيّن Not Stated	مختلط Mixed	مقترن Associated	منفرد Single	
Winter	10,588.15	-	247.00	93.73	10,247.42	شّتوي
Spring	3,482.37	-	25.00	77.00	3,380.37	ربيعي
Summer	3,624.41	-	458.00	87.00	3,079.41	صيفي
Autumn	2,525.70	-	82.00	26.00	2,417.70	خريفي
Not Stated	99.24	25.00	-	2.00	72.24	غير مبيّن
Total	20,319.87	25.00	812.00	285.73	19,197.14	المجموع

جدول 52: مساحة الخضراوات في محافظة طوباس حسب نمط الري وطريقة الري والعروة الزراعية، 2010/2009

Table 52: Area of Vegetables in Tubas Governorate by Type of Irrigation, Method of Irrigation and Agricultural Session, 2009/2010

Area in Dunum

المساحة بالدونم

Agricultural Session	المجموع Total	نمط وطريقة الري									العروة الزراعية
		Type and Method of Irrigation				مكتشوف غير مبيّن Open Not Stated	Open Irrigated			مكتشوف بعلي Open Rainfed	
		Protected		محمي			مكتشوف مروى				
غير مبيّن Not Stated	رشاشات Sprinkler	تنقيط Drip	سطحي Surface	رشاشات Sprinkler	تنقيط Drip	سطحي Surface					
Winter	10,588.15	21.50	73.00	1,957.67	12.00	65.00	2,683.02	3,964.93	76.53	1,734.50	شنتوي
Spring	3,482.37	13.00	16.00	755.00	-	63.00	92.98	2,452.89	7.50	82.00	ربيعي
Summer	3,624.41	-	15.00	733.94	15.50	42.50	304.38	1,873.79	33.00	606.30	صيفي
Autumn	2,525.70	-	16.00	676.04	5.00	12.00	422.00	1,336.66	53.00	5.00	خريفي
Not Stated	99.24	-	-	21.00	-	-	7.24	60.50	-	10.50	غير مبيّن
Total	20,319.87	34.50	120.00	4,143.65	32.50	182.50	3,509.62	9,688.77	170.03	2,438.30	المجموع

جدول 53: مساحة الخضراوات في محافظة طوباس حسب نمط الري ونوع الحماية والعروة الزراعية، 2010/2009

Table 53: Area of Vegetables in Tubas Governorate by Type of Irrigation, Type of Protection and Agricultural Session, 2009/2010

Area in Dunum

المساحة بالدونم

Agricultural Session	المجموع Total	Type of Irrigation and Type of Protection				نمط الري ونوع الحماية			العروة الزراعية
		Type of protection		نوع الحماية		مكشوف غير مبين Open Not Stated	مكشوف مزوي Open Irrigated	مكشوف بعلي Open Rainfed	
		غير مبين Not Stated	بيوت بلاستيكية Plastic House	أنفاق فرنسية French Tunnel	أنفاق أرضية Surface Tunnel				
Winter	10,588.15	16.50	815.42	109.75	1,122.50	65.00	6,724.48	1,734.50	شتوي
Spring	3,482.37	10.00	133.00	7.00	634.00	63.00	2,553.37	82.00	ربيعي
Summer	3,624.41	-	499.44	20.50	244.50	42.50	2,211.17	606.30	صيفي
Autumn	2,525.70	-	460.04	19.50	217.50	12.00	1,811.66	5.00	خريفي
Not Stated	99.24	-	21.00	-	-	-	67.74	10.50	غير مبين
Total	20,319.87	26.50	1,928.90	156.75	2,218.50	182.50	13,368.42	2,438.30	المجموع

جدول 54: مساحة الخضراوات في محافظة طوباس حسب نمط الري وطريقة الري ووضع المحصول، 2010/2009

Table 54: Area of Vegetables in Tubas Governorate by Type of Irrigation, Method of Irrigation and Status of Crop, 2009/2010

Area in Dunum

المساحة بالدونم

Status of Crop	المجموع Total	نمط وطريقة الري									وضع المحصول
		Type and Method of Irrigation				مكتشوف غير مبيّن Open Not Stated	Open Irrigated			مكتشوف بعلي Open Rainfed	
		Protected		محمي			مكتشوف مروي				
غير مبيّن Not Stated	رشاشات Sprinkler	تنقيط Drip	سطحي Surface	رشاشات Sprinkler	تنقيط Drip	سطحي Surface					
Single	19,197.14	33.50	104.00	4,020.65	32.50	167.50	3,456.62	9,440.27	64.80	1,877.30	منفرد
Associated	285.73	-	-	55.00	-	-	46.00	87.50	7.23	90.00	مقترن
Mixed	812.00	1.00	16.00	61.00	-	15.00	7.00	143.50	98.00	470.50	مختلط
Not Stated	25.00	-	-	7.00	-	-	-	17.50	-	0.50	غير مبيّن
Total	20,319.87	34.50	120.00	4,143.65	32.50	182.50	3,509.62	9,688.77	170.03	2,438.30	المجموع

جدول 55: مساحة الخضراوات في محافظة طوباس حسب نمط الري ونوع الحماية ووضع المحصول، 2010/2009

Table 55: Area of Vegetables in Tubas Governorate by Type of Irrigation, Type of Protection and Status of Crop, 2009/2010

Area: Dunum

المساحة: دونم

Status of Crop	المجموع Total	Type of Irrigation and Type of Protection				نمط الري ونوع الحماية			وضع المحصول
		Type of protection		نوع الحماية		مكتشوف غير مبين Open Not Stated	مكتشوف مروي Open Irrigated	مكتشوف بعلي Open Rainfed	
		غير مبين Not Stated	بيوت بلاستيكية Plastic House	أنفاق فرنسية French Tunnel	أنفاق أرضية Surface Tunnel				
Single	19,197.14	26.50	1,848.90	155.75	2,159.50	167.50	12,961.69	1,877.30	منفرد
Associated	285.73	-	4.00	-	51.00	-	140.73	90.00	مقترن
Mixed	812.00	-	69.00	1.00	8.00	15.00	248.50	470.50	مختلط
Not Stated	25.00	-	7.00	-	-	-	17.50	0.50	غير مبين
Total	20,319.87	26.50	1,928.90	156.75	2,218.50	182.50	13,368.42	2,438.30	المجموع

جدول 56: عدد الحيازات الزراعية التي فيها أشجار بستنة في محافظة طوباس حسب وضع المحصول ونوع المحصول، 2010/2009

Table 56: Number of Agricultural Holdings which have Tree Horticulture in Tubas Governorate by Status of Crop and Type of Crop, 2009/2010

Type of Crop	Status of Crop				
	Not Stated	Mixed	Associated	Single	
Avocado	-	1	-	-	
Banana	-	-	1	-	
Date	-	8	6	25	
Fig	1	53	4	6	
Aloe	-	7	1	3	
Loquat	-	9	1	3	
Guava	-	13	1	5	
Grapefruit	-	2	-	-	
Bomaly	-	1	1	-	
Lemon	-	59	8	27	
Orange, Valencia Orange	-	15	4	23	
Navel Orange	-	1	-	-	
Balady Orange	-	11	3	2	
Mandarin	-	6	-	2	
Clement	-	7	4	5	
Other Citrus	-	4	-	5	
Grape	-	39	1	12	
Apple	-	12	1	4	
Apricot	-	12	1	1	
Cherry	-	6	-	-	
Peach	-	9	1	-	()
Nectarine	-	1	-	1	
Pears	-	1	-	-	
Plum	-	4	-	1	
Almond (hard)	1	46	10	114	
Almond (soft)	-	19	2	17	
Pistachio	-	-	-	1	
Walnut	-	1	-	-	
Pomegranate	-	15	-	2	
Other Trees	2	74	4	32	
Olive	1	142	60	951	

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Table 57: Number of Agricultural Holdings which have Tree Horticulture in Tubas Governorate by Type of Irrigation and Type of Crop, 2009/2010

Type of Crop	Type of Irrigation				
	Not Stated	Protected	Open Irrigated	Rainfed	
Avocado	-	-	-	1	
Banana	-	-	-	1	
Date	3	-	29	7	
Fig	1	-	19	43	
Aloe	-	-	5	6	
Loquat	1	-	7	5	
Guava	-	1	13	6	
Grapefruit	-	-	2	-	
Bomaly	-	-	1	1	
Lemon	6	-	53	33	
Orange, Valencia Orange	1	-	36	6	
Navel Orange	-	-	-	1	
Balady Orange	-	-	10	6	
Mandarin	1	-	6	1	
Clement	-	-	14	2	
Other Citrus	-	-	5	4	
Grape	2	-	14	36	
Apple	-	-	7	10	
Apricot	-	-	4	10	
Cherry	-	-	4	2	
Peach	1	-	5	4	()
Nectarine	-	-	-	2	
Pears	-	-	-	1	
Plum	-	-	1	4	
Almond (hard)	4	-	7	153	
Almond (soft)	1	-	6	30	
Pistachio	-	-	1	-	
Walnut	-	-	1	-	
Pomegranate	-	-	7	10	
Other Trees	10	-	35	66	
Olive	24	-	66	1,042	

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Table 58: Number of Agricultural Holdings which have Irrigated Tree Horticulture in Tubas Governorate by Method of Irrigation and Type of Crop, 2009/2010

Type of Crop	Method of Irrigation			
	Sprinkler	Drip	Surface	
Date	-	27	2	
Fig	-	9	10	
Aloe	-	2	3	
Loquat	-	4	3	
Guava	-	7	7	
Grapefruit	-	-	2	
Bomaly	-	-	1	
Lemon	-	31	22	
Orange, Valencia Orange	-	13	24	
Balady Orange	-	9	1	
Mandarin	-	3	3	
Clement	-	9	5	
Other Citrus	1	2	2	
Grape	-	4	10	
Apple	-	3	4	
Apricot	-	-	4	
Cherry	-	-	4	
Peach	-	1	4	()
Plum	-	-	1	
Almond (hard)	-	1	6	
Almond (soft)	-	-	6	
Pistachio	-	-	1	
Walnut	-	1	-	
Pomegranate	-	3	4	
Other Trees	-	12	23	
Olive	-	17	49	

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Table 59: Number and Area of Bearing and Unbearing Horticulture Trees in Tubas Governorate by Method of Farming and Type of Crop, As in 01/10/2010

Area: Dunum, Number: Tree

Type of Crop	Method of Farming											
	Total				Unbearing				Bearing			
	Scattered		Compact		Scattered		Compact		Scattered		Compact	
	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number
Avocado	0.03	1	-	-	0.03	1	-	-	-	-	-	-
Banana	0.90	90	-	-	-	-	-	-	0.90	90	-	-
Date	5.70	85	63.30	1,361	3.12	47	23.07	667	2.58	38	40.23	694
Fig	19.90	325	20.41	449	2.75	55	1.80	28	17.15	270	18.61	421
Aloe	1.18	20	2.04	105	0.10	4	0.10	30	1.08	16	1.94	75
Loquat	2.63	79	0.65	25	0.36	13	-	-	2.27	66	0.65	25
Guava	1.15	29	95.66	808	0.13	5	-	-	1.02	24	95.66	808
Grapefruit	-	-	0.14	7	-	-	-	-	-	-	0.14	7
Bomaly	0.06	3	0.03	3	-	-	-	-	0.06	3	0.03	3
Lemon	12.96	644	117.07	4,922	1.00	52	26.03	1,153	11.96	592	91.04	3,769
Orange, Valencia Orange	59.68	2,980	109.25	4,460	-	-	13.00	500	59.68	2,980	96.25	3,960
Navel Orange	0.12	6	-	-	-	-	-	-	0.12	6	-	-
Balady Orange	0.80	40	56.23	2,539	0.58	29	-	-	0.22	11	56.23	2,539
Mandarin	0.81	44	2.36	167	0.00	0	-	-	0.81	44	2.36	167
Clement	7.64	382	30.90	1,230	0.06	3	-	-	7.58	379	30.90	1,230
Other Citrus	0.88	40	98.54	3,812	0.00	0	11.00	550	0.88	40	87.54	3,262
Grape	8.05	551	73.93	16,699	1.29	90	3.08	423	6.76	461	70.85	16,276
Apple	3.07	110	8.14	312	2.45	100	1.15	25	0.62	10	6.99	287
Apricot	1.23	49	1.88	44	0.71	28	1.25	25	0.52	21	0.63	19
Cherry	0.92	46	0.06	3	0.60	30	-	-	0.32	16	0.06	3
Peach	0.62	37	3.56	163	0.25	16	-	-	0.37	21	3.56	163

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Table 59 (Cont.): Number and Area of Bearing and Unbearing Horticulture Trees in Tubas Governorate by Method of Farming and Type of Crop, As in 01/10/2010

Area: Dunum, Number: Tree

Type of Crop	Method of Farming											
	Total				Unbearing				Bearing			
	Scattered		Compact		Scattered		Compact		Scattered		Compact	
	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number
Nectarine	-	-	2.03	113	-	-	-	-	-	-	2.03	113
Pears	0.05	1	-	-	-	-	-	-	0.05	1	-	-
Plum	0.99	48	0.80	35	0.90	45	-	-	0.09	3	0.80	35
Almond (hard)	45.15	1,695	1,036.44	35,144	15.31	609	68.10	2,913	29.84	1,086	968.34	32,231
Almond (soft)	45.79	1,732	183.58	6,888	2.97	119	13.30	500	42.82	1,613	170.28	6,388
Pistachio	-	-	2.00	85	-	-	2.00	85	-	-	-	-
Walnut	-	-	0.05	3	-	-	-	-	-	-	0.05	3
Pomegranate	2.42	128	4.34	187	2.21	111	-	-	0.21	17	4.34	187
Other Trees	19.61	623	13.90	551	1.16	38	1.26	48	18.45	585	12.64	503
Olive	448.77	7,474	7,361.72	125,007	34.86	578	416.30	8,186.00	413.91	6,896	6,945.42	116,821
Total	691.11	17,262	9,289.01	205,122	70.84	1,973	581.44	15,133	620.27	15,289	8,707.57	189,989

جدول 60: عدد ومساحة أشجار البستنة المثمرة في محافظة طوباس حسب وضع المحصول ونوع المحصول، كما هو في 2010/10/01

Table 60: Number and Area of Bearing Horticulture Trees in Tubas Governorate by Status of Crop and Type of Crop, As in 01/10/2010

Area: Dunum, Number: Tree

المساحة: دونم، العدد: شجرة

Type of Crop	Status of Crop								وضع المحصول		نوع المحصول
	المجموع		غير مبين		مختلط		مقترن		منفرد		
	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	
	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	
Banana	0.90	90	-	-	-	-	0.90	90	-	-	
Date	42.81	732	-	-	6.91	157	3.30	72	32.60	503	
Fig	35.76	691	0.40	6	27.33	513	1.42	13	6.61	159	
Aloe	3.02	91	-	-	2.08	61	0.42	5	0.52	25	
Loquat	2.92	91	-	-	2.52	72	0.20	8	0.20	11	
Guava	96.68	832	-	-	1.45	43	84.00	400	11.23	389	
Grapefruit	0.14	7	-	-	0.14	7	-	-	-	-	
Bomaly	0.09	6	-	-	0.03	3	0.06	3	-	-	
Lemon	103.00	4,361	-	-	21.89	1,108	16.97	606	64.14	2,647	
Orange, Valencia Orange	155.93	6,940	-	-	13.23	608	16.40	945	126.30	5,387	
Navel Orange	0.12	6	-	-	0.12	6	-	-	-	-	
Balady Orange	56.45	2,550	-	-	30.49	1,252	0.96	48	25.00	1,250	
Mandarin	3.17	211	-	-	2.49	177	-	-	0.68	34	
Clement	38.48	1,609	-	-	7.22	511	4.36	218	26.90	880	
Other Citrus	88.42	3,302	-	-	1.06	49	-	-	87.36	3,253	
Grape	77.61	16,737	-	-	7.01	390	0.24	15	70.36	16,332	
Apple	7.61	297	-	-	2.01	79	2.50	120	3.10	98	
Apricot	1.15	40	-	-	0.53	23	0.12	5	0.50	12	
Cherry	0.38	19	-	-	0.38	19	-	-	-	-	
Peach	3.93	184	-	-	3.83	179	0.10	5	-	-	()
Nectarine	2.03	113	-	-	0.03	3	-	-	2.00	110	

جدول 60 (تابع): عدد ومساحة أشجار البستنة المثمرة في محافظة طوباس حسب وضع المحصول ونوع المحصول، كما هو في 2010/10/01

Table 60 (Cont.): Number and Area of Bearing Horticulture Trees in Tubas Governorate by Status of Crop and Type of Crop, As in 01/10/2010

Area: Dunum, Number: Tree

المساحة: دونم، العدد: شجرة

Type of Crop	Status of Crop										نوع المحصول
	المجموع		Not Stated		Mixed		Associated		Single		
	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	
	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	
Pears	0.05	1	-	-	0.05	1	-	-	-	-	
Plum	0.89	38	-	-	0.29	8	-	-	0.60	30	
Almond (hard)	998.18	33,317	0.75	3	71.25	2,699	6.25	222	919.93	30,393	
Almond (soft)	213.10	8,001	-	-	95.81	3,709	0.31	12	116.98	4,280	
Walnut	0.05	3	-	-	0.05	3	-	-	-	-	
Pomegranate	4.55	204	-	-	1.49	81	-	-	3.06	123	
Other Trees	31.09	1,088	0.37	8	19.37	654	0.98	32	10.37	394	
Olive	7,359.33	123,717	3.00	40	433.99	7,715	93.61	1,606	6,828.73	114,356	
Total	9,327.84	205,278	4.52	57	753.05	20,130	233.10	4,425	8,337.17	180,666	

جدول 61: عدد ومساحة أشجار البستنة غير المثمرة في محافظة طوباس حسب وضع المحصول ونوع المحصول، كما هو في 2010/10/01
Table 61: Number and Area of Unbearing Horticulture Trees in Tubas Governorate by Status of Crop and Type of Crop, As in 01/10/2010

Area: Dunum, Number: Tree

المساحة: دونم، العدد: شجرة

Type of Crop	Status of Crop								نوع المحصول
	المجموع		مختلط		مقترن		منفرد		
	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	
	Area	Number	Area	Number	Area	Number	Area	Number	
Avocado	0.03	1	0.03	1	-	-	-	-	أفوجادو
Date	26.19	714	0.40	6	6.40	108	19.39	600	بلح
Fig	4.55	83	3.25	63	-	-	1.30	20	تين
Aloe	0.20	34	0.10	4	-	-	0.10	30	صبر
Loquat	0.36	13	0.36	13	-	-	-	-	أسكندنيا
Guava	0.13	5	0.13	5	-	-	-	-	جوافة
Lemon	27.03	1,205	0.55	31	0.08	4	26.40	1,170	ليمون
Orange, Valencia	13.00	500	-	-	-	-	13.00	500	برتقال
Orange									
Balady Orange	0.58	29	0.58	29	-	-	-	-	برتقال بلدي
Clement	0.06	3	0.06	3	-	-	-	-	كلمنتينا
Other Citrus	11.00	550	-	-	-	-	11.00	550	حمضيات أخرى
Grape	4.37	513	3.37	443	-	-	1.00	70	عنب
Apple	3.60	125	2.45	100	-	-	1.15	25	تفاح
Apricot	1.96	53	1.96	53	-	-	-	-	المشمش
Cherry	0.60	30	0.60	30	-	-	-	-	كرز
Peach	0.25	16	0.25	16	-	-	-	-	خوخ (دراق)
Plum	0.90	45	0.90	45	-	-	-	-	برقوق
Almond (hard)	83.41	3,522	8.42	522	11.50	415	63.49	2,585	لوز يابس
Almond (soft)	16.27	619	4.60	154	-	-	11.67	465	لوز فرك
Pistachio	2.00	85	-	-	-	-	2.00	85	فستق حليبي
Pomegranate	2.21	111	2.21	111	-	-	-	-	رمان
Other Trees	2.42	86	1.44	47	-	-	0.98	39	أشجار بستنة أخرى
Olive	451.16	8,764	41.89	758	37.23	774	372.04	7,232	زيتون
Total	652.28	17,106	73.55	2,434	55.21	1,301	523.52	13,371	المجموع

جدول 62: عدد ومساحة أشجار البستنة المثمرة في محافظة طوباس حسب نمط الري ونوع المحصول، كما هو في 2010/10/01

Table 62: Number and Area of Bearing Horticulture Trees in Tubas Governorate by Type of Irrigation and Type of Crop, As in 01/10/2010

Area: Dunum, Number: Tree

المساحة: دونم، العدد: شجرة

Type of Crop	Type of Irrigation						نمط الري		نوع المحصول
	المجموع		غير مبين		مروي		بعلي		
	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	
	Area	Number	Area	Number	Area	Number	Area	Number	
Banana	0.90	90	-	-	-	-	0.90	90	موز
Date	42.81	732	0.50	9	18.61	441	23.70	282	بلح
Fig	35.76	691	1.20	15	3.90	98	30.66	578	تين
Aloe	3.02	91	-	-	1.04	36	1.98	55.00	صبر
Loquat	2.92	91	0.07	4.00	1.94	71	0.91	16	أسكندنيا
Guava	96.68	832	-	-	96.43	818	0.25	14	جوافة
Grapefruit	0.14	7	-	-	0.14	7	-	-	جريبفروت
Bomaly	0.09	6	-	-	0.06	3	0.03	3	بوملي
Lemon	103.00	4,361	0.54	24.00	98.11	4,108	4.35	229.00	ليمون
Orange, Valencia Orange	155.93	6,940	0.06	3	146.37	6,465	9.50	472	برتقال
Navel Orange	0.12	6	-	-	-	-	0.12	6	برتقال أبوصرة
Balady Orange	56.45	2,550	-	-	55.42	2,496	1.03	54	برتقال بلدي
Mandarin	3.17	211	0.14	7	2.95	200	0.08	4	مندلينا
Clement	38.48	1,609	-	-	37.88	1,579	0.60	30	كلمنتينا
Other Citrus	88.42	3,302	-	-	87.58	3,265	0.84	37.00	حمضيات أخرى
Grape	77.61	16,737	0.04	3.00	61.43	15,577	16.14	1,157.00	عنب
Apple	7.61	297	-	-	4.79	196	2.82	101.00	تفاح
Apricot	1.15	40	-	-	0.17	7	0.98	33	المشمش
Cherry	0.38	19	-	-	0.06	3	0.32	16	كرز
Peach	3.93	184	1.00	10	0.23	14	2.70	160.00	خوخ (دراق)
Nectarine	2.03	113	-	-	-	-	2.03	113	نكتارين
Pears	0.05	1	-	-	-	-	0.05	1	كمثرى
Plum	0.89	38	-	-	0.09	3	0.80	35	برقوق
Almond (hard)	998.18	33,317	22.78	679	10.58	399	964.82	32,239	لوز يابس
Almond (soft)	213.10	8,001	-	-	0.13	5	212.97	7,996	لوز فرك
Walnut	0.05	3	-	-	0.05	3	-	-	جوز
Pomegranate	4.55	204	-	-	0.35	23	4.20	181	رمان
Other Trees	31.09	1,088	2.57	92	12.74	434	15.78	562	أشجار بستنة أخرى
Olive	7,359.33	123,717	54.22	944	243.88	5,806	7,061.23	116,967	زيتون
Total	9,327.84	205,278	83.12	1,790	884.93	42,057	8,359.79	161,431	المجموع

جدول 63: عدد ومساحة أشجار البستنة غير المثمرة في محافظة طوباس حسب نمط الري ونوع المحصول، كما هو في 2010/10/01

Table 63: Number and Area of Unbearing Horticulture Trees in Tubas Governorate by Type of Irrigation and Type of Crop, As in 01/10/2010

Area: Dunum, Number: Tree

المساحة: دونم، العدد: شجرة

Type of Crop	نمط الري								نوع المحصول
	Type of Irrigation		Not Stated		Irrigated		Rainfed		
	Total	المجموع	المساحة	العدد	المساحة	العدد	المساحة	العدد	
المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد		
Area	Number	Area	Number	Area	Number	Area	Number		
Avocado	0.03	1	-	-	-	-	0.03	1	أفوجادو
Date	26.19	714	3.00	67	21.79	608	1.40	39	بلح
Fig	4.55	83	-	-	1.48	31	3.07	52	تين
Aloe	0.20	34	-	-	-	-	0.20	34	صبر
Loquat	0.36	13	-	-	0.36	13	-	-	أسكندنيا
Guava	0.13	5	-	-	0.05	2	0.08	3	جرافة
Lemon	27.03	1,205	-	-	26.56	1,180	0.47	25	ليمون
Orange, Valencia Orange	13.00	500	-	-	13.00	500	-	-	برتقال
Balady Orange	0.58	29	-	-	-	-	0.58	29	برتقال بلدي
Clement	0.06	3	-	-	-	-	0.06	3	كلمنتينا
Other Citrus	11.00	550	-	-	11.00	550	-	-	حمضيات أخرى
Grape	4.37	513	0.05	4	0.40	31	3.92	478	عنب
Apple	3.60	125	-	-	0.30	5	3.30	120	تفاح
Apricot	1.96	53	-	-	0.46	18	1.50	35	المشمش
Cherry	0.60	30	-	-	0.60	30	-	-	كرز
Peach	0.25	16	-	-	0.03	5	0.22	11	(دراق)خوخ
Plum	0.90	45	-	-	-	-	0.90	45	برقوق
Almond (hard)	83.41	3,522	-	-	0.63	20	82.78	3,502	لوز يابس
Almond (soft)	16.27	619	2.00	50	10.82	433	3.45	136	لوز فرك
Pistachio	2.00	85	-	-	2.00	85	-	-	فستق حلبي
Pomegranate	2.21	111	-	-	0.13	7	2.08	104	رمان
Other Trees	2.42	86	0.20	5	1.05	42	1.17	39	أشجار بستنة أخرى
Olive	451.16	8,764	7.71	193	66.89	1,671	376.56	6,900	زيتون
Total	652.28	17,106	12.96	319	157.55	5,231	481.77	11,556	المجموع

جدول 64: عدد ومساحة أشجار البستنة المثمرة المرورية في محافظة طوباس حسب طريقة الري ونوع المحصول، كما هو في 2010/10/01

Table 64: Number and Area of Bearing Irrigated Horticulture Trees in Tubas Governorate by Method of Irrigation and Type of Crop, As in 01/10/2010

Area: Dunum, Number: Tree

المساحة: دونم، العدد: شجرة

Type of Crop	Method of Irrigation						طريقة الري		نوع المحصول
	المجموع		رشاشات		تنقيط		سطحي		
	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	
	Area	Number	Area	Number	Area	Number	Area	Number	
Date	18.61	441	-	-	16.03	403	2.58	38	بلح
Fig	3.90	98	-	-	2.18	68	1.72	30	تين
Aloe	1.04	36	-	-	0.44	8	0.60	28	صبر
Loquat	1.94	71	-	-	1.78	63	0.16	8	أسكندنيا
Guava	96.43	818	-	-	92.51	679	3.92	139	جوافة
Grapefruit	0.14	7	-	-	-	-	0.14	7	جريفروت
Bomaly	0.06	3	-	-	-	-	0.06	3	بوملي
Lemon	98.11	4,108	-	-	73.24	3,188	24.87	920	ليمون
Orange, Valencia Orange	146.37	6,465	-	-	47.99	2,211	98.38	4,254	برتقال
Balady Orange	55.42	2,496	-	-	55.34	2,492	0.08	4	برتقال بلدي
Mandarin	2.95	200	-	-	2.67	187	0.28	13	مندلينا
Clement	37.88	1,579	-	-	28.72	1,231	9.16	348	كلمنتينا
Other Citrus	87.58	3,265	80.00	3,000	7.00	240	0.58	25	حمضيات أخرى
Grape	61.43	15,577	-	-	50.11	15,010	11.32	567	عنب
Apple	4.79	196	-	-	4.54	184	0.25	12	تفاح
Apricot	0.17	7	-	-	-	-	0.17	7	المشمش
Cherry	0.06	3	-	-	-	-	0.06	3	كرز
Peach	0.23	14	-	-	0.05	5	0.18	9	خوخ (دراق)
Plum	0.09	3	-	-	-	-	0.09	3	برقوق
Almond (hard)	10.58	399	-	-	0.48	40	10.10	359	لوز يابس
Almond (soft)	0.13	5	-	-	-	-	0.13	5	لوز فرك
Walnut	0.05	3	-	-	0.05	3	-	-	جوز
Pomegranate	0.35	23	-	-	0.16	14	0.19	9	رمان
Other Trees	12.74	434	-	-	5.31	255	7.43	179	أشجار بستنة أخرى
Olive	243.88	5,806	-	-	159.80	4,363	84.08	1,443	زيتون
Total	884.93	42,057	80.00	3,000	548.40	30,644	256.53	8,413	

جدول 65: عدد ومساحة أشجار البستنة غير المثمرة المروية في محافظة طوباس حسب طريقة الري ونوع المحصول، كما هو في 2010/10/01

Table 65: Number and Area of Unbearing Irrigated Horticulture Trees in Tubas Governorate by Method of Irrigation and Type of Crop, As in 01/10/2011

Area: Dunum, Number: Tree

المساحة: دونم، العدد: شجرة

Type of Crop	Method of Irrigation							نوع المحصول	
	المجموع		رشاشات		تنقيط		سطحي		
	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة		العدد
	Area	Number	Area	Number	Area	Number	Area	Number	
Date	21.79	608	-	-	21.79	608	-	-	بلح
Fig	1.48	31	-	-	0.69	13	0.79	18	تين
Loquat	0.36	13	-	-	0.36	13	-	-	أسكنديا
Guava	0.05	2	-	-	0.05	2	-	-	جوافة
Lemon	26.56	1,180	-	-	26.02	1,153	0.54	27	ليمون
Orange, Valencia Orange	13.00	500	-	-	13.00	500	-	-	برتقال
Other Citrus	11.00	550	-	-	11.00	550	-	-	حمضيات أخرى
Grape	0.40	31	-	-	0.02	3	0.38	28	عنب
Apple	0.30	5	-	-	-	-	0.30	5	تفاح
Apricot	0.46	18	-	-	-	-	0.46	18	المشمش
Cherry	0.60	30	-	-	-	-	0.60	30	كرز
Peach	0.03	5	-	-	-	-	0.03	5	خوخ (دراق)
Almond (hard)	0.63	20	-	-	-	-	0.63	20	لوز يابس
Almond (soft)	10.82	433	-	-	-	-	10.82	433	لوز فرك
Pistachio	2.00	85	-	-	-	-	2.00	85	فستق حلبي
Pomegranate	0.13	7	-	-	0.06	3	0.07	4	رمان
Other Trees	1.05	42	-	-	0.22	8	0.83	34	أشجار بستنة أخرى
Olive	66.89	1,671	-	-	0.93	50	65.96	1,621	زيتون
Total	157.55	5,231	-	-	74.14	2,903	83.41	2,328	المجموع

جدول 66: عدد ومساحة أشجار البستنة المثمرة وغير المثمرة في محافظة طوباس حسب نوع الحماية ونوع المحصول، كما هو في 2010/10/01

Table 66: Number and Area of Bearing and Unbearing Horticulture Trees in Tubas Governorate by Type of Protection and Type of Crop, As in 01/10/2010

Area: Dunum, Number: Tree

المساحة: دونم، العدد: شجرة

Type of Crop	نوع الحماية											نوع المحصول	
	Total المجموع				Unbearing غير مثمر				Bearing مثمر				
	Open		مكتشوف		Protected محمي		Open		مكتشوف		Protected محمي		
	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة		العدد
Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number		
Avocado	0.03	1	-	-	0.03	1	-	-	-	-	-	-	أفوجادو
Banana	0.90	90	-	-	-	-	-	-	0.90	90	-	-	موز
Date	69.00	1,446	-	-	26.19	714	-	-	42.81	732	-	-	بلح
Fig	40.31	774	-	-	4.55	83	-	-	35.76	691	-	-	ثين
Aloe	3.22	125	-	-	0.20	34	-	-	3.02	91	-	-	صبر
Loquat	3.28	104	-	-	0.36	13	-	-	2.92	91	-	-	أسكندنيا
Guava	96.76	835	0.05	2	0.08	3	0.05	2	96.68	832	-	-	جوافة
Grapefruit	0.14	7	-	-	-	-	-	-	0.14	7	-	-	جريبفروت
Bomaly	0.09	6	-	-	-	-	-	-	0.09	6	-	-	بوملي
Lemon	130.03	5,566	-	-	27.03	1,205	-	-	103.00	4,361	-	-	ليمون
Orange, Valencia Orange	168.93	7,440	-	-	13.00	500	-	-	155.93	6,940	-	-	برتقال
Navel Orange	0.12	6	-	-	-	-	-	-	0.12	6	-	-	برتقال أبوصرة
Balady Orange	57.03	2,579	-	-	0.58	29	-	-	56.45	2,550	-	-	برتقال بلدي
Mandarin	3.17	211	-	-	-	-	-	-	3.17	211	-	-	مندلينا
Clement	38.54	1,612	-	-	0.06	3	-	-	38.48	1,609	-	-	كلمنتينا
Other Citrus	99.42	3,852	-	-	11.00	550	-	-	88.42	3,302	-	-	حمضيات أخرى
Grape	81.98	17,250	-	-	4.37	513	-	-	77.61	16,737	-	-	عنب
Apple	11.21	422	-	-	3.60	125	-	-	7.61	297	-	-	تفاح
Apricot	3.11	93	-	-	1.96	53	-	-	1.15	40	-	-	المشمش
Cherry	0.98	49	-	-	0.60	30	-	-	0.38	19	-	-	كرز
Peach	4.18	200	-	-	0.25	16	-	-	3.93	184	-	-	خوخ (دراق)

جدول 66 (تابع): عدد ومساحة أشجار البستنة المثمرة وغير المثمرة في محافظة طوباس حسب نوع الحماية ونوع المحصول، كما هو في 2010/10/01

Table 66 (Cont.): Number and Area of Bearing and Unbearing Horticulture Trees in Tubas Governorate by Type of Protection and Type of Crop, As in 01/10/2010

Area: Dunum, Number: Tree

المساحة: دونم، العدد: شجرة

Type of Crop	نوع الحماية											نوع المحصول	
	Total المجموع				Unbearing غير مثمر				Bearing مثمر				
	Open مكشوف		Protected محمي		Open مكشوف		Protected محمي		Open مكشوف		Protected محمي		
	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة		العدد
Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number		
Nectarine	2.03	113	-	-	-	-	-	-	2.03	113	-	-	
Pears	0.05	1	-	-	-	-	-	-	0.05	1	-	-	
Plum	1.79	83	-	-	0.90	45	-	-	0.89	38	-	-	
Almond (hard)	1,081.59	36,839	-	-	83.41	3,522	-	-	998.18	33,317	-	-	
Almond (soft)	229.37	8,620	-	-	16.27	619	-	-	213.10	8,001	-	-	
Pistachio	2.00	85	-	-	2.00	85	-	-	-	-	-	-	
Walnut	0.05	3	-	-	-	-	-	-	0.05	3	-	-	
Pomegranate	6.76	315	-	-	2.21	111	-	-	4.55	204	-	-	
Other Trees	33.51	1,174	-	-	2.42	86	-	-	31.09	1,088	-	-	
Olive	7,810.49	132,481	-	-	451.16	8,764	-	-	7,359.33	123,717	-	-	
Total	9,980.07	222,382	0.05	2	652.23	17,104	0.05	2.00	9,327.84	205,278	-	-	

جدول 67: عدد ومساحة أشجار البستنة المثمرة وغير المثمرة في محافظة طوباس حسب طريقة الزراعة ووضع المحصول، كما هو في 2010/10/01

Table 67: Number and Area of Bearing and Unbearing Horticulture Trees in Tubas Governorate by Method of Farming and Status of Crop, As in 01/10/2010

Area: Dunum, Number: Tree

المساحة: دونم، العدد: شجرة

Status of Crop	Method of Farming								طريقة الزراعة				وضع المحصول				
	Total				المجموع				Unbearing		غير مثمر			Bearing		مثمر	
	Scattered		مبعثر		Compact		مكثف		Scattered		مبعثر			Compact		مكثف	
	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد		المساحة	العدد	المساحة	العدد
	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	
Single	478.97	10,840	8,381.72	183,197	24.86	488	498.66	12,883	454.11	10,352	7,883.06	170,314	منفرد				
Associated	42.37	1,395	245.94	4,331	17.30	523	37.91	778	25.07	872	208.03	3,553	مقترن				
Mixed	168.65	5,016	657.95	17,548	28.68	962	44.87	1,472	139.97	4,054	613.08	16,076	مختلط				
Not Stated	1.12	11	3.40	46.00	-	-	-	-	1.12	11	3.40	46	غير مبين				
Total	691.11	17,262	9,289.01	205,122	70.84	1,973	581.44	15,133	620.27	15,289	8,707.57	189,989	المجموع				

جدول 68: عدد ومساحة أشجار البستنة المثمرة المروية في محافظة طوباس حسب طريقة الري وطريقة الزراعة، كما هو في 2010/10/01
Table 68: Number and Area of Bearing Irrigated Horticulture Trees in Tubas Governorate by Method of Irrigation and Method of Farming, As in 01/10/2010

Area: Dunum, Number: Tree

المساحة بالدونم، العدد: شجرة

Method of Farming	Method of Irrigation								طريقة الزراعة
	Total		Sprinkle		Drip		Surface		
	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	
	Area	Number	Area	Number	Area	Number	Area	Number	
Compact	785.31	37,649	80.00	3,000	518.80	29,294	186.51	5,355	مكثف
Scattered	99.62	4,408	-	-	29.60	1,350	70.02	3,058	مبعثر
Total	884.93	42,057	80.00	3,000	548.40	30,644	256.53	8,413	المجموع

جدول 69: عدد ومساحة أشجار البستنة غير المثمرة المروية في محافظة طوباس حسب طريقة الري وطريقة الزراعة، كما هو في 2010/10/01

Table 69: Number and Area of Unbearing Irrigated Horticulture Trees in Tubas Governorate by Method of Irrigation and Method of Farming, As in 01/10/2010

Area: Dunum, Number: Tree

المساحة بالدونم، العدد: شجرة

Method of Farming	Method of Irrigation							طريقة الري	طريقة الزراعة									
	Total		المجموع		Sprinkler		رشاشات			Drip		تنقيط		Surface		سطحي		
	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة			العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد
	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number		
Compact	145.75	4,910	-	-	70.00	2,817	75.75	2,093									مكتف	
Scattered	11.80	321	-	-	4.14	86	7.66	235									مبعثر	
Total	157.55	5,231	-	-	74.14	2,903	83.41	2,328									المجموع	

جدول 70: عدد ومساحة أشجار البستنة المثمرة وغير المثمرة في محافظة طوباس حسب نوع الحماية وطريقة الزراعة، كما هو في 2010/10/01

Table 70: Number and Area of Bearing and Unbearing Horticulture Trees in Tubas Governorate by Type of Protection and Method of Farming, As in 01/10/2010

Area: Dunum, Number: Tree

المساحة: دونم، العدد: شجرة

Method of Farming	Type of Protection											طريقة الزراعة	
	المجموع				Unbearing				Bearing				
	مكتشف		محمي		مكتشف		مكتشف		مكتشف		محمي		
	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة		العدد
Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number		
Compact	9,289.01	205,122	-	-	581.44	15,133	-	-	8,707.57	189,989	-	-	مكتف
Scattered	691.06	17,260	0.05	2	70.79	1,971	0.05	2	620.27	15,289	-	-	مبعثر
Total	9,980.07	222,382	0.05	2	652.23	17,104	0.05	2	9,327.84	205,278	-	-	المجموع

جدول 71: عدد ومساحة أشجار البستنة المثمرة في محافظة طوباس حسب نمط الري ووضع المحصول، كما هو في 2010/10/01

Table 71: Number and Area of Bearing Horticulture Trees in Tubas Governorate by Type of Irrigation and Status of Crop, As in 01/10/2010

Area: Dunum, Number: Tree

المساحة بالدونم، العدد: شجرة

Status of Crop	Type of Irrigation							وضع المحصول	
	Total		Not State		Irrigated		Rainfed		
	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة		العدد
Area	Number	Area	Number	Area	Number	Area	Number		
Single	8,337.17	180,666	70.10	1,436	644.40	35,222	7,622.67	144,008	منفرد
Associated	233.10	4,425	-	-	134.58	2,519	98.52	1,906	مقترن
Mixed	753.05	20,130	13.02	354	104.72	4,304	635.31	15,472	مختلط
Not Stated	4.52	57	-	-	1.23	12	3.29	45	غير مبين
Total	9,327.84	205,278	83.12	1,790	884.93	42,057	8,359.79	161,431	المجموع

جدول 72: عدد ومساحة أشجار البستنة غير المثمرة في محافظة طوباس حسب نمط الري ووضع المحصول، كما هو في 2010/10/01

Table 72: Number and Area of Unbearing Horticulture Trees in Tubas Governorate by Type of Irrigation and Status of Crop, As in 01/10/2010

Area: Dunum, Number: Tree

المساحة بالدونم، العدد: شجرة

Status of Crop	Type of Irrigation						نمط الري		وضع المحصول
	Total		Not State		Irrigated		Rainfed		
	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	
	Area	Number	Area	Number	Area	Number	Area	Number	
Single	523.52	13,371	5.91	140	121.49	4,459	396.12	8,772	منفرد
Associated	55.21	1,301	2.00	37	11.98	235	41.23	1,029	مقترن
Mixed	73.55	2,434	5.05	142	24.08	537	44.42	1,755	مختلط
Total	652.28	17,106	12.96	319	157.55	5,231	481.77	11,556	المجموع

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Table 73: Number and Area of Bearing Irrigated Horticulture Trees in Tubas Governorate by Method of Irrigation and Status of Crop, As in 01/10/2010

Area: Dunum, Number: Tree

Status of Crop	Method of Irrigatio								غير مبين
	Total		Sprinkler		Drip		Surface		
	Area	Number	Area	Number	Area	Number	Area	Number	
Single	644.40	35,222	80.00	3,000	359.41	25,432	204.99	6,790	
Associated	134.58	2,519	-	-	104.02	1,387	30.56	1,132	
Mixed	104.72	4,304	-	-	84.97	3,825	19.75	479	
Not Stated	1.23	12	-	-	-	-	1.23	12	
Total	884.93	42,057	80.00	3,000	548.40	30,644	256.53	8,413	

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Table 74: Number and Area of Unbearing Irrigated Horticulture Trees in Tubas Governorate by Method of Irrigation and Status of Crop, As in 01/10/2010

Area: Dunum, Number: Tree

Status of Crop	Method of Irrigation							
	المجموع		Sprinkler		Drip		Surface	
	Area	Number	Area	Number	Area	Number	Area	Number
Single	121.49	4,459	-	-	68.32	2,787	53.17	1,672
Associated	11.98	235	-	-	4.40	71	7.58	164
Mixed	24.08	537	-	-	1.42	45	22.66	492
Total	157.55	5,231	-	-	74.14	2,903	83.41	2,328

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Table 75: Number and Area of Bearing and Unbearing Horticulture Trees in Tubas Governorate by Type of Protection and Status of Crop, As in 01/10/2010

Area: Dunum, Number: Tree

Status of Crop	Type of Protection											
	Total				Unbearing غير مثمر				Bearing			
	Open		Protected		Open		Protected		Open		Protected	
	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number
	8,860.69	194,037	-	-	523.52	13,371	-	-	8,337.17	180,666	-	-
Mixed	288.31	5,726	-	-	55.21	1,301	-	-	233.10	4,425	-	-
Associated	826.55	22,562	0.05	2	73.50	2,432	0.05	2	753.05	20,130	-	-
Not Stated	4.52	57	-	-	-	-	-	-	4.52	57	-	-
Total	9,980.07	222,382	0.05	2	652.23	17,104	0.05	2	9,327.84	205,278	-	-

جدول 76: عدد الحيازات الزراعية في محافظة طوباس التي تربي أبقار أو ضأن أو ماعز أو جمال حسب فئات مساحة الحيازة،
2010/2009

Table 76: Number of Agricultural Holdings in Tubas Governorate which Raising Cattles, Sheep, Goats or Camels by Area Group of Holding, 2009/2010

Area Group of Holding in Dunum	Total	Mix	Camels Only	Goats Only	Sheep Only	Cattles Only	
Up to 2.99	448	152	-	44	204	48	حتى 2.99
3 - 5.99	70	22	-	7	31	10	3 - 5.99
6 - 9.99	70	21	-	5	37	7	6 - 9.99
10 - 19.99	121	49	-	6	57	9	10 - 19.99
20 - 29.99	82	34	-	5	37	6	20 - 29.99
30 - 39.99	46	25	-	1	19	1	30 - 39.99
40 - 49.99	39	20	-	1	17	1	40 - 49.99
50 - 59.99	22	17	-	2	3	-	50 - 59.99
60 - 69.99	15	7	-	-	6	2	60 - 69.99
70 - 79.99	21	16	-	2	2	1	70 - 79.99
80 +	82	52	-	1	22	7	+ 80
Total	1,016	415	-	74	435	92	

جدول 77: عدد الحيازات الزراعية في محافظة طوباس التي تربي أبقار أو ضأن أو ماعز أو جمال حسب حجم أسرة الحائز،
2010/2009

Table 77: Number of Agricultural Holdings in Tubas Governorate which Raising Cattles, Sheep, Goats or Camels by Size of Holder Household, 2009/2010

Size of Holder Household	Total	Mix	Camels Only	Goats Only	Sheep Only	Cattles Only	
One Person	10	1	-	3	4	2	شخص واحد
2 - 3	156	66	-	12	63	15	3 - 2
4 - 5	196	72	-	13	99	12	5 - 4
6 - 9	514	206	-	35	218	55	9 - 6
10 +	138	69	-	11	50	8	+ 10
Not applicable	2	1	-	-	1	-	
Total	1,016	415	-	74	435	92	

جدول 78: عدد الحيازات الزراعية في محافظة طوباس التي تربي أبقار أو ضأن أو ماعز أو جمال حسب الكيان القانوني للحائز،
2010/2009

Table 78: Number of Agricultural Holdings in Tubas Governorate which Raising Cattles, Sheep, Goats or Camels by Legal Status of Holder, 2009/2010

Legal Status of Holder	Total	Mix	Camels Only	Goats Only	Sheep Only	Cattles Only	
Individual	906	361	-	70	398	77	
Partnership	50	28	-	2	16	4	
Household	58	25	-	2	20	11	
Others*	2	1	-	-	1	-	*
Total	1,016	415	-	74	435	92	

*Others: Include Company, Government, Cooperative Society, and Othes.

*أخرى: تشمل شركة، حكومة، جمعية، وأخرى

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Table 79: Number of Agricultural Holdings in Tubas Governorate which Raising Cattles, Sheep, Goats or Camels by Main Purpose of Production, 2009/2010

Main Purpose of Production	Total	Mix	Camels Only	Goats Only	Sheep Only	Cattles Only	
For Household Consumotion	662	307	-	40	251	64	
For Sale	347	106	-	34	180	27	
Not Stated	7	2	-	-	4	1	
Total	1,016	415	-	74	435	92	

جدول 80: عدد الحيازات الزراعية في محافظة طوباس التي تربي أبقار أو ضأن أو ماعز أو جمال حسب أسلوب إدارة الحيازة، 2010/2009

Table 80: Number of Agricultural Holdings in Tubas Governorate which Raising Cattles, Sheep, Goats or Camels by Holding Management Method, 2009/2010

Holding Management Method	Total	Mix	Camels Only	Goats Only	Sheep Only	Cattles Only	
Holder Himself	910	363	-	68	404	75	
Paid Manager	8	3	-	2	2	1	
Member of the Holders Family	95	47	-	4	28	16	
Not Stated	3	2	-	-	1	-	
Total	1,016	415	-	74	435	92	

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Table 81: Number of Agricultural Holdings in Tubas Governorate which Raising Cattles, Sheep, or Goats by Sex and Strain, 2009/2010

Strain	Sex			
	Males and Females	Females Only	Males Only	
Cattles	52	111	3	
Local	27	32	1	
Friesian	11	37	1	
Hybrid	14	41	-	
Others	-	1	1	
Sheep	744	163	9	
Local	302	53	1	
Asaf	336	82	7	
Hybrid	106	28	1	
Goats	299	174	4	
Local	253	118	3	
Shami	13	22	-	
Hybrid	33	34	1	

جدول 82: عدد الحيازات الزراعية في محافظة طوباس التي تربي أبقار حسب العمر والسلالة، 2010/2009

Table 82: Number of Agricultural Holdings in Tubas Governorate which Raising Cattles by Age and Strain, 2009/2010

Strain	Age			
	+ 2	2-1	Less Than 1 Year	
Cattles	143	65	57	
Local	54	25	27	
Friesian	42	11	13	
Hybrid	46	28	16	
Others	1	1	1	

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Table 83: Number of Agricultural Holdings in Tubas Governorate which Raising Sheep or Goats by Age and Strain, 2009/2010

Strain	Age		
	+ 1	Less Than 1 Year	
Sheep	879	633	
Local	352	249	
Asaf	399	289	
Hybrid	128	95	
Goats	469	262	
Local	369	212	
Shami	34	13	
Hybrid	66	37	

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Table 84: Number of Agricultural Holdings in Tubas Governorate which Raising Cattles, Sheep or Goats by Type of Production System and Strain, 2009/2010

Strain	Type of Production System		
	Not Stated	Semi-Nomadic	Ranching
Cattles	1	56	109
Local	-	35	25
Friesian	1	5	43
Hybrid	-	16	39
Others	-	-	2
Sheep	56	409	451
Local	16	246	94
Asaf	33	108	284
Hybrid	7	55	73
Goats	25	266	186
Local	19	233	122
Shami	2	12	21
Hybrid	4	21	43

جدول 85: عدد الحيازات الزراعية في محافظة طوباس التي تربي أبقار أو ضأن أو ماعز حسب الغرض الرئيسي للتربية والسلالة، 2010/2009

Table 85: Number of Agricultural Holdings in Tubas Governorate which Raising Cattles, Sheep or Goats by Main Purpose of Production and Strain, 2009/2010

Strain	Main Purpose of Production		
	Not Stated	For Meat	For Milk
Cattles	1	48	117
Local	1	27	32
Friesian	-	5	44
Hybrid	-	14	41
Others	-	2	-
Sheep	4	350	562
Local	3	198	155
Asaf	1	120	304
Hybrid	-	32	103
Goats	6	181	290
Local	6	153	215
Shami	-	10	25
Hybrid	-	18	50

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Table 86: Number of Cattles in Tubas Governorate by Strain, Sex and Locality, As in 01/10/2010

Locality	Total	Strain and Sex									
		Total		Others		Hybrid		Friesian		Local	
		Females	Males	Females	Males	Females	Males	Females	Males	Females	Males
Tubas Governorate	2,060	1,832	228	3	17	543	61	296	50	990	100
Bardala	195	180	15	-	-	17	3	-	-	163	12
'Ein el Beida	359	291	68	-	-	152	26	6	9	133	33
Kardala	280	265	15	3	-	177	11	30	1	55	3
Ibziq	69	66	3	-	-	-	-	-	-	66	3
Salhab	-	-	-	-	-	-	-	-	-	-	-
'Aqqaba	17	17	-	-	-	8	-	9	-	-	-
Tayasir	9	8	1	-	-	2	-	5	1	1	-
Al Farisiya	1	1	-	-	-	1	-	-	-	-	-
Al 'Aqaba	12	11	1	-	-	10	1	-	-	1	-
Ath Thaghra	1	1	-	-	-	-	-	-	-	1	-
Al Malih	523	493	30	-	-	106	4	-	-	387	26
Tubas	251	206	45	-	17	32	15	155	6	19	7
Kashda	1	1	-	-	-	-	-	1	-	-	-
Khirbet Yarza	163	147	16	-	-	-	-	-	-	147	16
Ras al Far'a	30	30	-	-	-	14	-	10	-	6	-
El Far'a Camp	25	12	13	-	-	-	-	12	13	-	-
Khirbet ar Ras al Ahmar	-	-	-	-	-	-	-	-	-	-	-
Wadi al Far'a	54	43	11	-	-	11	-	31	11	1	-
Tammun	41	36	5	-	-	2	-	30	5	4	-
Khirbet 'Atuf	29	24	5	-	-	11	1	7	4	6	-
Khirbet Humsa	-	-	-	-	-	-	-	-	-	-	-

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Table 87: Number of Sheep in Tubas Governorate by Strain, Sex and Locality, As in 01/10/2010

Locality	Total	Strain and Sex									
		Total		Others		Hybrid		Asaf		Local	
		Females	Males	Females	Males	Females	Males	Females	Males	Females	Males
Tubas Governorate	45,983	41,659	4,324	-	-	5,656	847	8,976	1,430	27,027	2,047
Bardala	4,788	4,425	363	-	-	702	91	549	72	3,174	200
'Ein el Beida	724	662	62	-	-	16	2	337	39	309	21
Kardala	1,557	1,478	79	-	-	-	-	115	5	1,363	74
Ibziq	1,447	1,365	82	-	-	456	36	208	15	701	31
Salhab	743	697	46	-	-	342	21	89	4	266	21
'Aqqaba	2,194	1,886	308	-	-	359	55	1,342	221	185	32
Tayasir	1,479	1,261	218	-	-	438	32	460	108	363	78
Al Farisiya	1,906	1,789	117	-	-	-	-	-	-	1,789	117
Al 'Aqaba	737	679	58	-	-	372	33	47	6	260	19
Ath Thaghra	223	162	61	-	-	-	-	42	42	120	19
Al Malih	5,308	4,961	347	-	-	115	5	60	13	4,786	329
Tubas	3,522	2,944	578	-	-	410	327	1,230	160	1,304	91
Kashda	374	345	29	-	-	-	-	255	11	90	18
Khirbet Yarza	711	652	59	-	-	-	-	-	-	652	59
Ras al Far'a	1,501	1,292	209	-	-	118	16	1,052	188	122	5
El Far'a Camp	166	73	93	-	-	-	-	73	93	-	-
Khirbet ar Ras al Ahmar	5,679	5,299	380	-	-	405	42	-	-	4,894	338
Wadi al Far'a	1,489	1,274	215	-	-	556	34	562	120	156	61
Tammun	4,828	4,292	536	-	-	1,099	135	1,720	237	1,473	164
Khirbet 'Atuf	3,859	3,633	226	-	-	268	18	449	52	2,916	156
Khirbet Humsa	2,748	2,490	258	-	-	-	-	386	44	2,104	214

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Table 88: Number of Goats in Tubas Governorate by Strain, Sex and Locality, As in 01/10/2010

Locality	Total	Strain and Sex									
		Total		Others		Hybrid		Shami		Local	
		Females	Males	Females	Males	Females	Males	Females	Males	Females	Males
Tubas Governorate	12,486	11,259	1,227	-	-	773	180	495	57	9,991	990
Bardala	942	878	64	-	-	19	1	24	5	835	58
Ein el Beida	264	227	37	-	-	4	-	17	1	206	36
Kardala	417	393	24	-	-	-	-	-	-	393	24
lbziq	1,212	1,142	70	-	-	24	1	190	2	928	67
Salhab	229	219	10	-	-	-	-	-	-	219	10
'Aqqaba	235	184	51	-	-	48	11	1	-	135	40
Tayasir	340	282	58	-	-	12	5	50	2	220	51
Al Farisiya	180	165	15	-	-	-	-	-	-	165	15
Al 'Aqaba	632	587	45	-	-	17	3	-	-	570	42
Ath Thaghra	67	50	17	-	-	-	-	-	-	50	17
Al Malih	2,574	2,295	279	-	-	-	-	14	3	2,281	276
Tubas	1,227	1,039	188	-	-	224	113	43	6	772	69
Kashda	62	52	10	-	-	-	-	-	-	52	10
Khirbet Yarza	707	673	34	-	-	-	-	-	-	673	34
Ras al Far'a	63	48	15	-	-	40	15	-	-	8	-
El Far'a Camp	43	33	10	-	-	17	-	-	-	16	10
Khirbet ar Ras al Ahmar	347	325	22	-	-	17	1	-	-	308	21
Wadi al Far'a	381	355	26	-	-	270	17	13	1	72	8
Tammun	670	607	63	-	-	66	11	62	4	479	48
Khirbet 'Atuf	1,033	953	80	-	-	15	2	-	-	938	78
Khirbet Humsa	861	752	109	-	-	-	-	81	33	671	76

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Table 89: Number of Cattles in Tubas Governorate by Age, Sex and Strain, As in 01/10/2010

Strain	Total	العمر والجنس						
		Age and Sex		2-1		Less Than 1 Year		
		+ 2						
		Females	Males	Females	Males	Females	Males	
Local	1,090	665	17	209	39	116	44	
Friesian	346	161	2	83	9	52	39	
Hybrid	604	292	9	188	14	63	38	
Others	20	1	-	2	-	-	17	
Total	2,060	1,119	28	482	62	231	138	

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Table 90: Number of Sheep and Goats in Tubas Governorate by Age, Sex and Strain, As in 01/10/2010

Strain	Total	العمر والجنس				
		+1		Less Than 1 Year		
		Females	Males	Females	Males	
Sheep	45,983	34,758	1,820	6,901	2,504	
Local	29,074	22,971	1,121	4,056	926	
Asaf	10,406	7,274	470	1,702	960	
Hybrid	6,503	4,513	229	1,143	618	
Others	-	-	-	-	-	
Goats	12,486	9,415	548	1,844	679	ماعز
Local	10,981	8,477	502	1,514	488	
Shami	552	369	17	126	40	
Hybrid	953	569	29	204	151	
Others	-	-	-	-	-	

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Table 91: Number of Cattles, Sheep and Goats in Tubas Governorate by Main Purpose of Production and Strain, As in 01/10/2010

Strain	Total	Main Purpose of Production		
		Not Stated	For Meat	For Milk
Cattles	2,060	49	1,512	499
Local	1,090	49	917	124
Friesian	346	-	76	270
Hybrid	604	-	499	105
Others	20	-	20	-
Sheep	45,983	214	26,643	19,126
Local	29,074	14	19,819	9,241
Asaf	10,406	200	4,032	6,174
Hybrid	6,503	-	2,792	3,711
Others	-	-	-	-
Goats	12,486	66	7,685	4,735
Local	10,981	66	6,962	3,953
Shami	552	-	365	187
Hybrid	953	-	358	595
Others	-	-	-	-

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Table 92: Number of Agricultural Holdings in Tubas Governorate which Raising Poultry by Area of Worked Barns and Type, 2009/2010

Type	Total	Area of Worked Barn (m ²) ⁽²⁾		
		2,999 - 1,000	999 - 500	500 Less than 500
Mothers of Broiler	2	-	-	2
Broilers	60	3	12	45
Layers	8	1	3	4
Turkey Males	2	-	2	-
Turkey Females	2	1	1	-

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Table 93: Number of Agricultural Holdings in Tubas Governorate which Raising Poultry by Maximum Capacity of Barns and Type, 2009/2010

Type	Total	Maximum Capacity of Barns					
		+ 7,000	6,999 - 4,000	3,999 -2,000	1,999 - 1,000	1,000 Less than 1,000	
Mothers of Broiler	2	-	-	-	1	1	
Broilers	60	6	17	15	12	10	
Layers	8	2	4	1	-	1	
Turkey Males	2	-	-	2	-	-	
Turkey Females	2	-	1	1	-	-	

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Table 94: Number of Agricultural Holdings in Tubas Governorate which Raising Poultry by Number of Poultry and Type, As in 01/10/2010

Type	المجموع Total	Number of poultry					
		+ 7,000	6,999 - 4,000	3,999 - 2,000	1,999 - 1,000	1000 Less than 1,000	
Mothers of Broiler	2	-	-	-	-	2	
Broiler	60	3	6	11	6	34	
Layers	8	1	1	3	-	3	
Turkey Males	2	-	-	2	-	-	
Turkey Females	2	-	1	1	-	-	

جدول 95: عدد الدواجن المرباة في محافظة طوباس حسب النوع والتجمع، كما هو في 2010/10/01

Table 95: Number of Raised Poultry in Tubas Governorate by Type and Locality, As in 01/10/2010

Locality	Type			
	Turkeys	Mothers of Broiler	Layers	Broilers
Tubas Governorate	12,000	-	26,310	93,125
Bardala	6,000	-	-	4,500
Ein el Beida	-	-	-	-
Kardala	-	-	-	2,500
Ibziq	-	-	-	-
Salhab	-	-	3,000	-
'Aqqaba	-	-	-	6,900
Tayasir	-	-	5,060	2,500
Al Farisiya	-	-	-	-
Al 'Aqaba	-	-	-	1,800
Ath Thaghra	-	-	-	800
Al Malih	-	-	-	-
Tubas	-	-	3,500	18,150
Kashda	-	-	-	-
Khirbet Yarza	-	-	-	-
Ras al Far'a	-	-	12,000	-
El Far'a Camp	-	-	-	-
Khirbet ar Ras al Ahmar	-	-	-	-
Wadi al Far'a	-	-	2,300	7,600
Tammun	6,000	-	450	39,375
Khirbet 'Atuf	-	-	-	9,000
Khirbet Humsa	-	-	-	-

جدول 96: عدد الدواجن المرباة في السنة ومساحة العنابر العاملة ومعدل عدد الدورات في محافظة طوباس حسب النوع والتجمع، 2010/2009

Table 96 Number of Raised Poultry Per Year, Area of Worked Barns and Average of Cycles Per Year in Tubas Governorate by Type and Locality, 2009/2010

Locality	نوع الدواجن									
	Turkey			Broilers Mothers		Layers		Broilers		
	Average of Cycles Per Year	Area of Worked Barns (m2)	Number	Area of Worked Barns (m2)	Number	Area of Worked Barns (m2)	Number	Average of Cycles Per Year	Area of Worked Barns (m2)	Number
Tubas Governorate	2	2,500	18,000	160	-	4,070	26,310	4	18,955	789,200
Bardala	2	1,500	6,000	-	-	-	-	2	2,075	30,600
Ein el Beida	-	-	-	-	-	-	-	1	250	3,000
Kardala	-	-	-	-	-	-	-	6	500	30,000
Ibziq	-	-	-	-	-	-	-	-	-	-
Salhab	-	-	-	-	-	400	3,000	-	-	-
'Aqqaba	-	-	-	160	-	-	-	3	1,880	60,500
Tayasir	-	-	-	-	-	1,120	5,060	3	1,420	76,800
Al Farisiya	-	-	-	-	-	-	-	-	-	-
Al 'Aqaba	-	-	-	-	-	-	-	5	200	10,000
Ath Thaghra	-	-	-	-	-	-	-	1	80	800
Al Malih	-	-	-	-	-	-	-	-	-	-
Tubas	-	-	-	-	-	500	3,500	4	4,105	142,450
Kashda	-	-	-	-	-	-	-	-	-	-
Khirbet Yarza	-	-	-	-	-	-	-	-	-	-
Ras al Far'a	-	-	-	-	-	1,200	12,000	6	250	14,000
El Far'a Camp	-	-	-	-	-	-	-	-	-	-
Khirbet ar Ras al Ahmar	-	-	-	-	-	-	-	-	-	-
Wadi al Far'a	-	-	-	-	-	250	2,300	6	1,530	79,800
Tammun	2	1,000	12,000	-	-	600	450	4	5,665	281,250
Khirbet 'Atuf	-	-	-	-	-	-	-	6	1,000	60,000
Khirbet Humsa	-	-	-	-	-	-	-	-	-	-

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Table 97: Number of Agricultural Holdings in Tubas Governorate which Raising Poultry by Average Cycles Per Year and Type, 2009/2010

Type	Average Cycles Per Year and Type							
		+ 6	5	4	3	2	1	
Broilers	60	16	9	9	9	6	11	نكور حبش
Male Turkey	2	:	:	:	-	*1	1	
Female Turkey	2	:	:	:	-	*2	-	

(:): Not applicabel

:(:)

(*): Includs 2 and 3 of average cycle per year

3 2

:(*)

جدول 98: عدد الحيازات الزراعية في محافظة طوباس التي تربي دواجن حسب إجمالي عدد الطيور المرباة في السنة والنوع، 2010/2009
Table 98: Number of Agricultural Holdings in Tubas Governorate which Raising Poultry by Total Number of Raising Poultry Per Year and Type, 2009/2010

Type	Total	Total Number of Raising Poultry Per Year					
		+ 7,000	6,999 - 4,000	3,999 -2,000	1,999 - 1,000	1,000 Less than 1,000	
Mothers of Broiler	2	-	-	-	-	2	
Broilers	60	33	9	9	3	6	
Layers	8	1	1	3	-	3	
Turkey Males	2	-	1	1	-	-	
Turkey Females	2	-	2	-	-	-	

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Table 99: Number of Poultry in Tubas Governorate by Maximum Capacity of Barns and Type, 2009/2010

Type	Total	Maximum Capacity of Barns					
		+ 7,000	6,999 - 4,000	3,999 -2,000	1,999 - 1,000	1,000 Less than 1,000	
Mothers of Broiler	-	-	-	-	-	-	
Broilers	789,200	223,500	342,250	151,600	58,800	13,050	
Layers	26,310	12,000	11,950	2,300	-	60	
Turkey Males	8,000	-	-	8,000	-	-	
Turkey Females	10,000	-	4,000	6,000	-	-	

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Table 100: Number of Poultry in Tubas Governorate by Area of Worked Barns and Type, 2009/2010

Type	Total	Area of Worked Barns (m ²) (²)					
		+ 6,000	5,999 - 3,000	2,999 - 1,000	999 - 500	500 Less than 500	
Mothers of Broiler	-	-	-	-	-	-	
Broilers	789,200	-	-	101,000	294,500	393,700	
Layers	26,310	-	-	12,000	3,950	10,360	
Turkey Males	8,000	-	-	-	8,000	-	
Turkey Females	10,000	-	-	4,000	6,000	-	

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Table 101: Number of Poultry in Tubas Governorate by Average Cycles Per Year and Type, 2009/2010

Type	Average Cycles Per Year and Type							
	Total	+ 6	5	4	3	2	1	
Broilers	789,200	409,250	161,500	78,800	79,350	27,500	32,800	ذكور حبش
Male Turkey	8,000	-	-	-	-	*6,000	2,000	
Female Turkey	10,000	-	-	-	-	*10,000	-	

(:): Not applicabel

(:): لا ينطبق

(*): Includes 2 an 3 of average cycle per year

(*): العدد يشمل معدل عدد الدورات 2 و 3

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Table 102: Number of Domestic Poultry in Tubas Governorate by Type and Locality, As in 01/10/2010

Locality	Type				
	Others	Rabbits	Turkeys	Pigeons	Chickens
Tubas Governorate	63	589	164	8,196	11,008
Bardala	-	-	-	974	643
Ein el Beida	-	6	2	234	354
Kardala	-	-	-	570	372
Ibziq	2	1	1	15	317
Salhab	4	-	1	40	122
'Aqqaba	-	181	2	675	382
Tayasir	1	10	1	637	695
Al Farisiya	-	-	-	40	395
Al 'Aqaba	-	-	5	116	204
Ath Thaghra	-	-	-	45	95
Al Malih	1	30	11	80	624
Tubas	21	98	7	880	1,969
Kashda	2	-	6	12	10
Khirbet Yarza	-	-	-	140	255
Ras al Far'a	-	-	-	73	94
El Far'a Camp	-	-	-	78	81
Khirbet ar Ras al Ahmar	-	-	4	170	526
Wadi al Far'a	2	70	4	897	531
Tammun	25	109	104	2,121	2,110
Khirbet 'Atuf	5	59	10	316	874
Khirbet Humsa	-	25	6	83	355

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Table 103: Number of Equines in Tubas Governorate by Type and Locality, As in 01/10/2010

Locality	Type		
	Donkeys	Mules	Horses
Tubas Governorate	475	8	120
Bardala	27	3	4
Ein el Beida	13	-	12
Kardala	10	-	7
Ibziq	13	-	4
Salhab	6	-	2
'Aqqaba	21	-	1
Tayasir	30	-	-
Al Farisiya	16	-	1
Al 'Aqaba	13	-	-
Ath Thaghra	1	-	-
Al Malih	73	-	9
Tubas	45	2	26
Kashda	1	-	1
Khirbet Yarza	7	3	10
Ras al Far'a	2	-	1
El Far'a Camp	2	-	1
Khirbet ar Ras al Ahmar	40	-	3
Wadi al Far'a	15	-	22
Tammun	81	-	12
Khirbet 'Atuf	45	-	4
Khirbet Humsa	14	-	-

جدول 104: عدد خلايا النحل في محافظة طوباس حسب النوع والتجمع، 2010/2009

Table 104: Number of Beehives in Tubas Governorate by Type and Locality, 2009/2010

Locality	Total	Number of Beehives	
		Modern Beehives	خلايا تقليدية Traditional Beehives
Tubas Governorate	2,941	2,916	25
Bardala	96	93	3
Ein el Beida	266	266	-
Kardala	420	420	-
Ibziq	5	5	-
Salhab	-	-	-
'Aqqaba	53	53	-
Tayasir	687	679	8
Al Farisiya	8	8	-
Al 'Aqaba	4	4	-
Ath Thaghra	25	25	-
Al Malih	26	25	1
Tubas	91	89	2
Kashda	-	-	-
Khirbet Yarza	3	2	1
Ras al Far'a	10	10	-
El Far'a Camp	480	477	3
Khirbet ar Ras al Ahmar	6	6	-
Wadi al Far'a	671	671	-
Tammun	65	58	7
Khirbet 'Atuf	25	25	-
Khirbet Humsa	-	-	-

جدول 105: عدد الحيازات الزراعية في محافظة طوباس حسب نوع الحيازة ونوع العمالة الزراعية المستخدمة، 2010/2009

Table 105: Number of Agricultural Holdings in Tubas Governorate by Type of Agricultural Holdings and Type of Agricultural Employees, 2009/2010

Type of Employee	المجموع Total	نوع الحيازة Type of Holdings			نوع العمالة
		مختلطة Mixed	حيوانية Animal	نباتية Plant	
Unpaid Permanent Family Members	1,457	547	354	556	من أفراد الاسرة دائمين بدون اجر
Unpaid Temporary Family Members	1,553	253	124	1,176	من أفراد الاسرة مؤقتين بدون اجر
Permanent Wage Employees	205	68	16	121	عمال دائمين باجر
Temporary Wage Employees	2,231	616	113	1,502	عمال مؤقتين بأجر

جدول 106: عدد الحيازات الزراعية في محافظة طوباس التي فيها عمال دائمين بأجر حسب نوع الحيازة وعدد العمال الدائمين بأجر، 2010/2009

Table 106: Number of Agricultural Holdings in Tubas Governorate which have Permanent Wage Employees by Type of Agricultural Holding and Number of Paid Permanent Employees, 2009/2010

Number of Permanent Wage Employees	المجموع Total	Type of Agricultural Holding			عدد العمال الدائمين بأجر
		مختلطة Mixed	حيوانية Animal	نباتية Plant	
1	50	23	6	21	1
2	47	9	7	31	2
3	28	10	3	15	3
4	24	7	-	17	4
5	14	2	-	12	5
6 +	42	17	-	25	+ 6
Total	205	68	16	121	المجموع
Average Number of Permanent Wage Employees in Agricultural Holding	5.1	4.4	1.8	5.9	

جدول 107: عدد العمال الزراعيين الدائمين بأجر في الحيازات الزراعية في محافظة طوباس حسب نوع الحيازة والجنس والتجمع،
2010/2009

Table 107: Number of Permanent Wage Employees in Agricultural Holdings in Tubas Governorate by Type of Agricultural Holding, Sex and Locality, 2009/2010

Locality	المجموع Total		نوع الحيازة Type of Holding						التجمع
			Mixed مختلطة		Animal حيوانية		Plant نباتية		
	إناث Females	ذكور Males	إناث Females	ذكور Males	إناث Females	ذكور Males	إناث Females	ذكور Males	
Tubas Governorate	342	818	86	211	4	24	252	583	
Bardala	2	39	1	19	-	3	1	17	
Ein el Beida	13	18	12	13	1	2	-	3	
Kardala	15	15	-	1	-	-	15	14	
Ibziq	2	4	2	3	-	-	-	1	
Salhab	3	7	3	7	-	-	-	-	
'Aqqaba	-	7	-	1	-	-	-	6	
Tayasir	9	26	1	12	-	-	8	14	
Al Farisiya	3	15	1	8	-	3	2	4	
Al 'Aqaba	-	2	-	2	-	-	-	-	
Ath Thaghra	7	30	-	5	-	-	7	25	
Al Malih	-	3	-	1	-	2	-	-	
Tubas	59	105	13	12	1	6	45	87	
Kashda	2	6	2	6	-	-	-	-	
Khirbet Yarza	-	4	-	2	-	2	-	-	
Ras al Far'a	86	152	37	25	-	-	49	127	
El Far'a Camp	-	4	-	1	-	-	-	3	
Khirbet ar Ras al Ahmar	-	-	-	-	-	-	-	-	
Wadi al Far'a	124	226	11	55	-	-	113	171	
Tammun	17	153	3	36	2	6	12	111	
Khirbet 'Atuf	-	-	-	-	-	-	-	-	
Khirbet Humsa	-	2	-	2	-	-	-	-	

جدول 108: عدد العمال الزراعيين الدائمين من أفراد الأسرة بدون أجر في الحيازات الزراعية في محافظة طوباس حسب نوع الحيازة والجنس والتجمع، 2010/2009

Table 108: Number of Unpaid Family Member in Agricultural Holdings in Tubas Governorate by Type of Agricultural Holding, Sex and Locality, 2009/2010

Locality	المجموع Total		Type of Holding				نوع الحيازة		التجمع
			Mixed مختلطة		Animal حيوانية		Plant نباتية		
	إناث Females	ذكور Males	إناث Females	ذكور Males	إناث Females	ذكور Males	إناث Females	ذكور Males	
Tubas Governorate	1,305	2,244	583	890	320	480	402	874	
Bardala	153	206	57	68	51	56	45	82	
Ein el Beida	100	145	40	49	25	23	35	73	
Kardala	61	101	13	20	24	42	24	39	
Ibziq	22	45	10	16	11	26	1	3	
Salhab	11	23	7	15	2	3	2	5	
'Aqqaba	93	177	42	90	29	32	22	55	
Tayasir	35	63	17	39	9	15	9	9	
Al Farisiya	32	49	20	27	7	16	5	6	
Al 'Aqaba	13	18	9	13	4	5	-	-	
Ath Thaghra	14	53	1	4	3	5	10	44	
Al Malih	73	102	50	65	23	37	-	-	
Tubas	165	269	73	100	49	70	43	99	
Kashda	-	7	-	5	-	2	-	-	
Khirbet Yarza	13	25	12	24	1	1	-	-	
Ras al Far'a	28	101	18	46	5	11	5	44	
El Far'a Camp	22	89	-	8	3	17	19	64	
Khirbet ar Ras al Ahmar	50	58	34	35	16	23	-	-	
Wadi al Far'a	36	198	21	80	6	23	9	95	
Tammun	306	432	91	118	42	58	173	256	
Khirbet 'Atuf	62	61	55	53	7	8	-	-	
Khirbet Humsa	16	22	13	15	3	7	-	-	

جدول 109: عدد العمال الزراعيين الموقتين من أفراد الأسرة بدون أجر في الحيازات الزراعية في محافظة طوباس حسب نوع الحيازة والجنس والتجمع، 2010/2009

Table 109: Number of Temporary Unpaid Family Member in Agricultural Holdings in Tubas Governorate by Type of Agricultural Holding, Sex and Locality, 2009/2010

Locality	المجموع Total		Type of Holding						التجمع
			Mixed مختلطة		Animal حيوانية		Plant نباتية		
	إناث Females	ذكور Males	إناث Females	ذكور Males	إناث Females	ذكور Males	إناث Females	ذكور Males	
Tubas Governorate	1,143	2,103	214	367	81	129	848	1,607	
Bardala	50	24	14	7	20	8	16	9	
Ein el Beida	6	7	4	4	-	-	2	3	
Kardala	-	1	-	-	-	-	-	1	
Ibziq	1	1	1	1	-	-	-	-	
Salhab	-	-	-	-	-	-	-	-	
'Aqqaba	196	477	34	64	26	56	136	357	
Tayasir	148	218	45	59	11	22	92	137	
Al Farisiya	1	-	1	-	-	-	-	-	
Al 'Aqaba	5	8	3	7	1	-	1	1	
Ath Thaghra	3	5	1	2	-	-	2	3	
Al Malih	-	5	-	4	-	1	-	-	
Tubas	331	599	55	91	11	16	265	492	
Kashda	-	-	-	-	-	-	-	-	
Khirbet Yarza	1	-	1	-	-	-	-	-	
Ras al Far'a	9	30	3	7	1	4	5	19	
El Far'a Camp	13	45	1	7	1	6	11	32	
Khirbet ar Ras al Ahmar	-	3	-	3	-	-	-	-	
Wadi al Far'a	105	251	20	58	7	9	78	184	
Tammun	274	428	31	52	3	7	240	369	
Khirbet 'Atuf	-	1	-	1	-	-	-	-	
Khirbet Humsa	-	-	-	-	-	-	-	-	

جدول 110: عدد العمال الزراعيين في الحيازات الزراعية في محافظة طوباس حسب نوع العمالة والجنس والفئة العمرية، 2010/2009

Table 110: Number of Agricultural Employees in Agricultural Holdings in Tubas Governorate by Type of Employee, Sex and Age Group, 2009/2010

Age Group	المجموع Total	المجموع Total		عمال دائمين بأجر Permanent Wage Employees		من أفراد الأسرة بدون اجر Unpaid Family Members				الفئة العمرية
		إناث Females	ذكور Males	إناث Females	ذكور Males	Temporary Employee	عمال مؤقتين موقتين	Permanent Employee	عمال دائمين دائميين	
						إناث Females	ذكور Males	إناث Females	ذكور Males	
Less than 10 years	63	17	46	2	5	10	23	5	18	10
10 - 14	380	104	276	18	21	43	127	43	128	14 - 10
15 - 17	603	170	433	34	69	68	184	68	180	17 - 15
18 - 29	2,031	646	1,385	106	344	211	462	329	579	29 - 18
30 - 59	4,090	1,639	2,451	177	346	693	1,011	769	1,094	59 - 30
60 +	788	214	574	5	33	118	296	91	245	+ 60
Total	7,955	2,790	5,165	342	818	1,143	2,103	1,305	2,244	المجموع

جدول 111: عدد الحيازات الزراعية التي تستخدم الآلات والمعدات الزراعية في محافظة طوباس حسب مصدر ونوع الآلة، 2010/2009

Table 111: Number of Agricultural Holdings which Using Machines and Equipments in Tubas Governorate by Source and Type of Machine and Equipment, 2009/2010

Type of Machines and Equipment	Source of Machine							نوع الآلات والمعدات
	غير مبين	اخرى	استلاف	مستاجرة من الحكومة	مستاجرة من جمعية تعاونية	مستاجرة من افراد	مملوكة	
	Not Stated	Other	Borrowed	Rented from the	Rented from society	Rented from others	owened	
Four-Wheel Tractor	10	-	58	-	3	1,795	482	
Track-Laying Tractor	-	-	-	-	-	4	-	
Cultivator	14	-	44	-	1	1,343	152	()
Plough	2	-	6	-	3	392	86	
Rotary Tiller	6	-	19	-	-	189	65	
Plastic Spreader	3	-	5	-	-	141	56	
Spike -Tooth Harrow	-	-	-	-	-	1	-	
Leveling Box	1	-	-	-	-	73	27	()
Disk	2	-	-	-	1	34	18	()
Redger	-	-	1	-	1	116	58	
Turbine	-	-	9	-	-	21	9	()
Grain Drill	-	-	-	-	-	21	4	
Disk Harrows	-	-	-	-	-	6	-	()
Mold Broad Plough	-	-	-	-	-	2	-	
Seeder	1	-	-	-	-	4	3	
Potatoes Planter	-	-	-	-	-	-	1	()
Others	-	-	4	-	-	84	33	
Sprayer	10	-	22	-	-	512	128	()
Furrow Fertilizer	-	-	1	-	-	7	1	
Broad Caster	1	-	2	-	-	7	1	
Water Tank	2	-	2	-	-	122	148	
Thresher	3	-	6	-	-	303	13	()
Baler	5	-	19	-	-	483	5	()
Finger Wheel Rakes	4	-	22	-	-	475	5	
Reaper-binder	1	-	1	-	-	110	2	
Combine	2	-	23	-	1	841	4	
Cutter - Disk	-	-	-	-	-	4	-	
Cutter - Bar	-	-	-	-	-	2	-	()
Trailer	5	-	17	-	-	501	137	
Potatoes Digger	-	-	-	-	-	-	1	
Grain Cleaner (Sieve)	-	-	-	-	-	3	1	/
Onion Sorter and Graders	-	-	-	-	-	-	1	
Milking Machine	-	-	-	-	-	-	5	
Honey Extractor	-	-	-	-	1	9	8	

جدول 112: عدد الحيازات الزراعية التي تستخدم الآلات والمعدات الزراعية في محافظة طوباس حسب نوع الحيازة الزراعية ونوع الآلة، 2010/2009

Table 112: Number of Agricultural Holdings which Using Machines and Equipments in Tubas Governorate by Type of Agricultural Holdings and Type of Machine and Equipment, 2009/2010

Type of Machine and Equipment	Type of Holdings			نوع الآلات والمعدات
	مختلطة Mixed	حيوانيه Animal	نباتيه Plant	
Four-Wheel Tractor	650	112	1,586	
Track-Laying Tractor	1	-	3	
Cultivator	398	-	1,156	()
Plough	163	2	324	
Rotary Tiller	81	2	196	
Plastic Spreader	64	1	140	
Spike -Tooth Harrow	-	-	1	
Leveling Box	35	-	66	()
Disk	18	-	37	()
Redger	64	-	112	
Turbine	5	-	34	()
Grain Drill	7	-	18	
Disk Harrows	-	-	6	()
Mold Broad Plough	1	-	1	
Seeder	-	-	8	
Potatoes Planter	1	-	-	()
Others	49	2	70	
Sprayer	200	2	470	()
Furrow Fertilizer	3	-	6	
Broad Caster	3	1	7	
Water Tank	104	99	71	
Thresher	177	-	148	()
Baler	187	-	325	()
Grounder	154	-	352	
Reaper-binder	52	-	62	
Combine	339	-	532	
Cutter - Disk	-	-	4	
Cutter - Bar	1	-	1	()
Trailer	198	59	403	
Potatoes Digger	1	-	-	
Grain Cleaner (Sieve)	4	-	-	/
Onion Sorter and Graders	1	-	-	
Milking Machine	2	3	-	
Honey Extractor	9	9	-	

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Table 113: Number and Area of Agricultural Holdings that are Constrained by Israeli Measures in Tubas Governorate by Type of Holding and Type of Constrained, 2009/2010

Type of Constrained	Total		نوع الحيازة الزراعية						
			Mixed		Animal		Plant		
	Area	Number	Area	Number	Area	Number	Area	Number	
Expansion and annexation wall Only	314.57	8	74.05	2	-	-	240.52	6	
Israeli Settlements Only	206.04	9	110.64	5	-	1	95.40	3	
Closed Israeli Military Areas Only	4,617.06	80	2,424.85	31	6.72	18	2,185.49	31	
Military Barriers Only	3,113.89	69	1,142.56	18	1.13	4	1,970.20	47	
More than One Israeli Constrained	19,360.08	394	10,660.77	146	23.44	63	8,675.87	185	
Total	27,611.64	560	14,412.87	202	31.29	86	13,167.48	272	

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Table 114: Selected Agricultural Indicators in Tubas Governorate by Type of Holding, 2009/2010

Indicator	Total	Type of Holding		
		Mixed	Animal	Plant
Number of the holdings which have hatchery	1	1	-	-
Number of the holdings which have fishery	7	2	2	3
Number of the holdings which the income from it is composed the main income of the Household	1,083	457	222	404
Number of the holdings which benefit from the reclamation project or opening a street or any other projects	360	125	24	211
Number of Male Camels	5	3	2	:
Number of Female Camels	44	26	18	:

(:): Not applicabel

(:):



Palestinian National Authority

Palestinian Central Bureau of
Statistics

Ministry of Agriculture

Agricultural Census - 2010



Final Results – Tubas Governorate

March, 2012

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All correspondence should be directed to:
Palestinian Central Bureau of Statistics
P.O.Box 1647 Ramallah, Palestine.

Tel: (972/970) 2 298 2700
Fax: (972/970) 2 298 2710
Toll Free: 1800300300
E-Mail: diwan@pcbs.gov.ps
web-site: <http://www.pcbs.gov.ps>

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Important Remarks

Based on the definition of ‘agricultural holding’ used in the collection of data for the agricultural census, the following remarks should be taken into consideration:

1. Data were not collected for cultivated areas where the total surface area was less than one dunum for open cultivated areas, or less than half a dunum for protected cultivated areas.
2. Areas that had not been cultivated or serviced (by plowing, pruning, spraying, etc., for five years or more) were not calculated as part of the total area of cultivated land.
3. Data were not collected for any livestock that did not meet the conditions for a livestock holding: The holder should have any number of cattle or camels, at least five head of sheep, goats, or pigs, at least 50 poultry birds (layers and broilers), or 50 rabbits, or other poultry like turkeys, ducks, fer, or a mixture of them, or at least three beehives controlled by the holder.
4. The area of cultivated land differs from the total area cultivated with tree horticulture, vegetables, and field crops according to the pattern of agriculture at governorate level in terms of permanent and temporary crops so that:
 - The cultivated land area could be greater than the total area cultivated with tree horticulture, vegetables, and field crops according to the scattered cultivation of permanent crops, concentrated according to the standard area for each type of tree.
 - The cultivated land area could be less than the total area cultivated with tree horticulture, vegetables, and field crops according to repeated cultivation in parcels on the basis of seasonal cultivation.
5. Some tables that are dealing with the numbers of holdings, have unheeded totals due to the probability of frequency of the same holding for more than one time in the same table due to the distribution of the holdings by various variables
6. Symbols Used in Tables: (-): Nill
(:): Not Applicable

Work Team

- **Report Preparation**

Shadia Abu Alzain
Ahmad Mardawi
Ola Alkhuffash
Borhan Issa
Fidaa Obaid
Bihan Bader

- **Graphic Design**

Ahmad Sawalmeh

- **Dissemination Standard**

Hanan Janajreh

- **Preliminary Review**

Mahmoud Abdalrahman

- **Final Review**

Mahmoud Jaradat

Agricultural Census National Director

- **Overall Supervision**

Ola Awad

President of PCBS

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Introduction

Modern and accurate statistics are essential to establish national policies at all levels. Accordingly, the PCBS has striven since its establishment to collect and disseminate official statistics which meet international standards and concepts and are in accordance with Palestinian national requirements. In this regard, PCBS has conducted population, social and economic surveys, plus two censuses on population, housing and establishments in 1997 and 2007, in addition to developing various administrative records. In order to provide comprehensive statistics in all domains, PCBS launched the first census on agriculture in 2010 in the Palestinian Territory in cooperation with the Ministry of Agriculture and the Union of Agricultural Work Committees.

The PCBS mandate is to develop and maintain the Palestinian National Statistics System based on professional principles and responsive to the needs of users, and capable of providing accurate, neutral, comprehensive and high quality official statistics which meet international standards in all areas. This should improve the capacity building of Palestinian national establishments in economic, social and environmental development and enhance the establishment of better developmental policies. The provision of statistical data will assist in planning at every level, in addition to developing and unifying standards and concepts of economic, social, population and geographic domains.

From the initial planning phase of the agriculture census, PCBS has sought full coordination and consultation with stakeholders to identify needs in agriculture-related statistics necessary for the development of this sector, and also to mobilize all partners to participate in the implementation of this first-ever census. Activities included bilateral consultation meetings, seminars, and workshops with public and private sectors and civil society institutions to ensure that the output of the agriculture census reflects national priorities and is comparable internationally.

We are pleased to release this Report which contains the final results of the agriculture census 2010 in Tubas Governorate, which consists of three chapters arranged in a manner that displays the results easily. It also provides the data user with comprehensive documentation of the agriculture census implementation procedures.

The first chapter displays the main results of the census. The second chapter displays the census methodology followed in the planning and conducting of the census, including the census questionnaire and its contents: it also documents the field work including the training, data collection and processing, plus evaluation of the quality of the statistical data collected. The third chapter describes the concepts and definitions adopted in the census. It is hoped that this census will provide the data necessary to build and develop the agricultural sector and to assist policy and decision makers in the process of national development.

March, 2012

**Ola Awad
President of PCBS**

Chapter One

Main Results

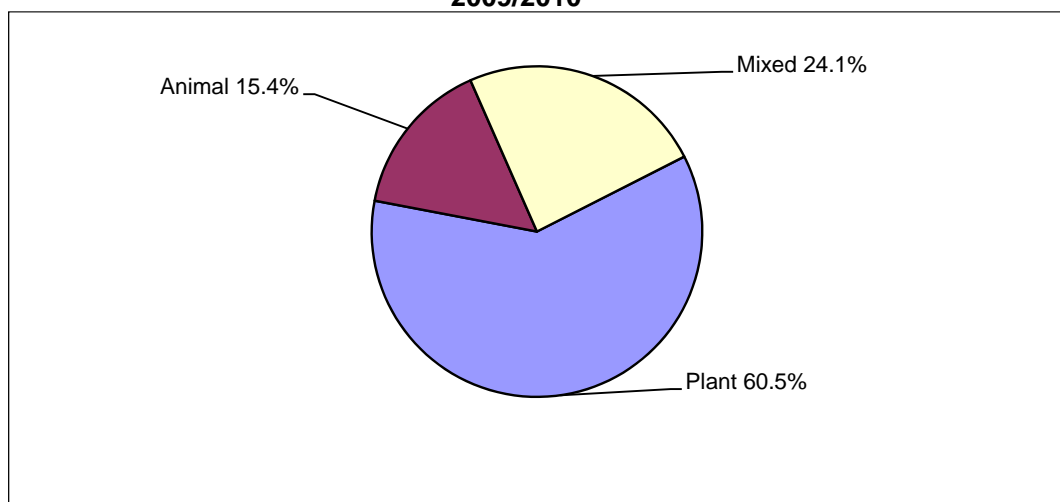
The final results of the Agricultural Census 2010 include the number of agricultural holdings, classified according to the type of holding (plant, animal, or mixed); the area of cultivated land during the agricultural year 2009/2010 from the first of October 2009 to 30 September 2010; the number of domestic livestock (cows, goats, sheep, poultry farms, domestic poultry and other kinds of animals as on the enumeration day of the first of October 2010; the agricultural labor force and its distribution according to sex and age; the number of agricultural machinery and equipment; and agricultural applications.

1.1 Agricultural Holdings

The results indicated that during the agricultural year 2009/2010 there were 2,834 agricultural holdings in Tubas Governorate. The most common type of agricultural holding was plant holdings: there were 1,714 holdings, equivalent to 60.5% of all agricultural holdings in Tubas Governorate.

The results indicated that during the agricultural year 2009/2010 there were 437 animal holdings, equivalent to 15.4% of all agricultural holdings in Tubas Governorate. Data indicated that during the agricultural year 2009/2010 there were 683 mixed holdings, equivalent to 24.1% of all agricultural holdings in Tubas Governorate.

Percentage Distribution of Agricultural Holdings in Tubas Governorate by Type, 2009/2010

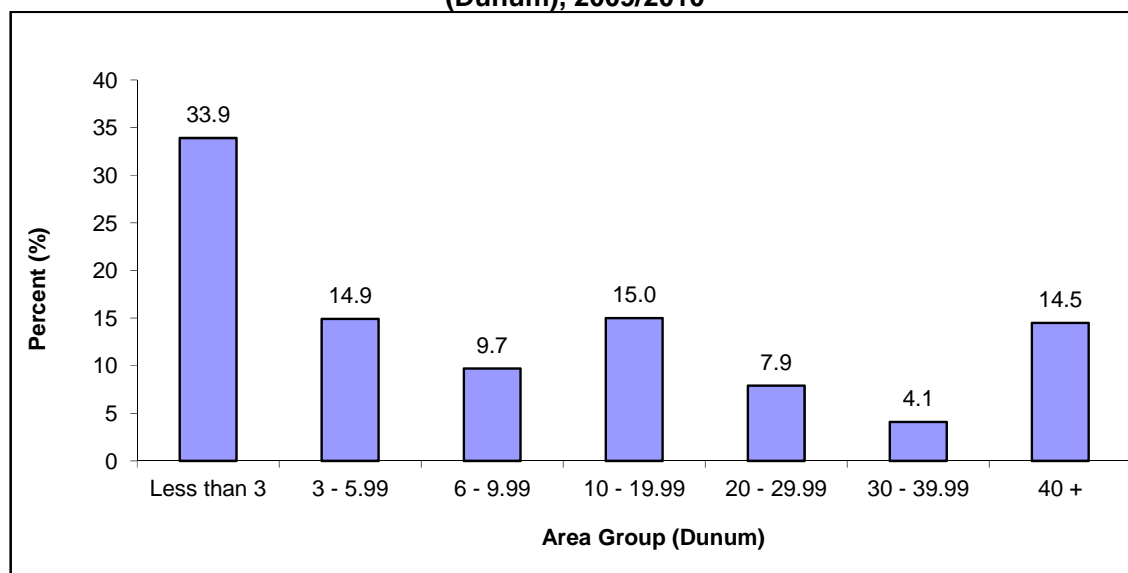


Most agricultural holdings in Tubas Governorate 2,497 holdings (88.1%) were held legally by an individual holder, 193 holdings (6.8%) were held by a household, and 141 (5.0%) of agricultural holdings were held by a Partnership in addition to 3 holdings were held by others (0.1%). The majority of agricultural holdings in Tubas Governorate are managed by the holder: 2,549 holdings (89.9%). Household members manage 247 holdings (8.7%) while holdings managed by a hired manager made up 31 holdings (1.1%) in addition to 7 holdings (0.3%) with not stated management.

The main purpose of production of most of the agricultural holdings in Tubas Governorate 1,467 holdings (51.8%) was for household consumption during the agricultural year 2009/2010.

According to area of land, 33.9% of agricultural holdings in Tubas Governorate (960 holdings) were classified as small (less than 3 dunums); 423 holdings (14.9%) were between three to 5.99 dunums in size; 274 holdings (9.7%) were between six and 9.99 dunums in size and 424 holdings (15.0%) were between ten to 19.99 dunums in size. The average size of the agricultural holding in Tubas Governorate was 25.0 dunums. The average size of the Plant holding was 22.1 dunums, 0.3 dunums for animal holdings and 48.1 dunums for mixed holdings.

Percentage Distribution of Agricultural Holdings in Tubas Governorate by Area Group (Dunum), 2009/2010

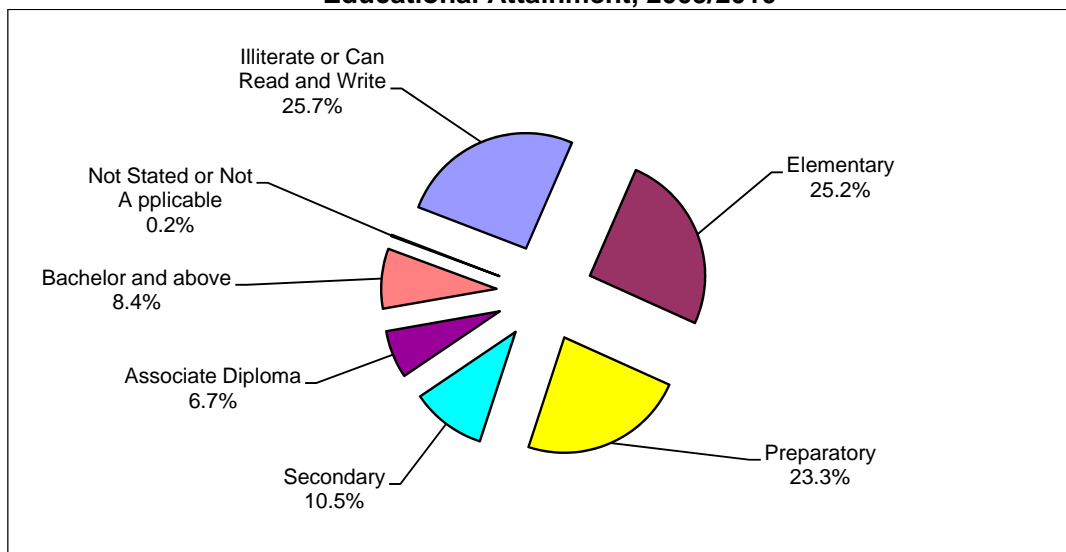


The results indicated that 1,666 of agricultural holdings in Tubas Governorate are owned by the agricultural holders (58.8%), while 528 (18.6%) of agricultural holdings are rented or cultivated in return for a share of the production of the holding. Males hold 2,547 (89.9%) of the agricultural holdings in Tubas Governorate while females hold 139 holdings (4.9%) and 144 agricultural holdings (5.1%) were held in partnership (males partnership, females partnership, or males/females partnership). In addition to 4 agricultural holdings the sex of the holder was not applicable or not stated (0.1%).

1.2 Agricultural Holder

There were 2,822 agricultural holders in Tubas Governorate: 779 holders (27.6%) aged 40–49 years, 582 holders (20.6%) aged 50–59 years, and 694 holders (24.6%) aged 60 years or more. For 1,396 holders (49.5%) their main occupation was in agriculture while for 1,369 holders (48.5%) their main occupation was not in agriculture, In 57 agricultural holders (2.0%) the main occupation of the holder was not stated or not applicable. In terms of educational attainment, 658 of agricultural holders (23.2%) had completed preparatory level of education and 237 holders (8.4%) had bachelor’s degree or higher.

Percentage Distribution of Agricultural Holders in Tubas Governorate by Educational Attainment, 2009/2010



1.3 Land Use

The total area of agricultural holdings in Tubas Governorate for the 2009/2010 agricultural year was 70,776 dunums. Cultivated land made up 64,096 dunums (90.6%) of the total area of agricultural holdings in Tubas Governorate, the largest area of cultivated land were in Tubas locality with 8,071 dunums (12.6%). Uncultivated land made up 6,680 dunums (9.4%) of the total area of agricultural holdings in Tubas Governorate. the largest area of uncultivated land were in Khirbet 'Atuf locality with 1,297 dunums (19.4%).

The cultivated land in Tubas Governorate as in 01/10/2010 was 64,096 dunums. Cultivated land was distributed as 96.3% cultivated land area (temporary and permanent crops) and temporary fallow land making up 3.7%. The area with the most cultivated land area was Tubas locality with 7,797 dunums (12.6%). Permanent meadows and pastures made up 94.3% of all uncultivated agricultural holdings in Tubas Governorate: buildings on holdings accounted for 4.5%, and roads, passages, pools, unroofed barns and wasteland areas accounted for 1.2% of the area of uncultivated agricultural holdings in Tubas Governorate.

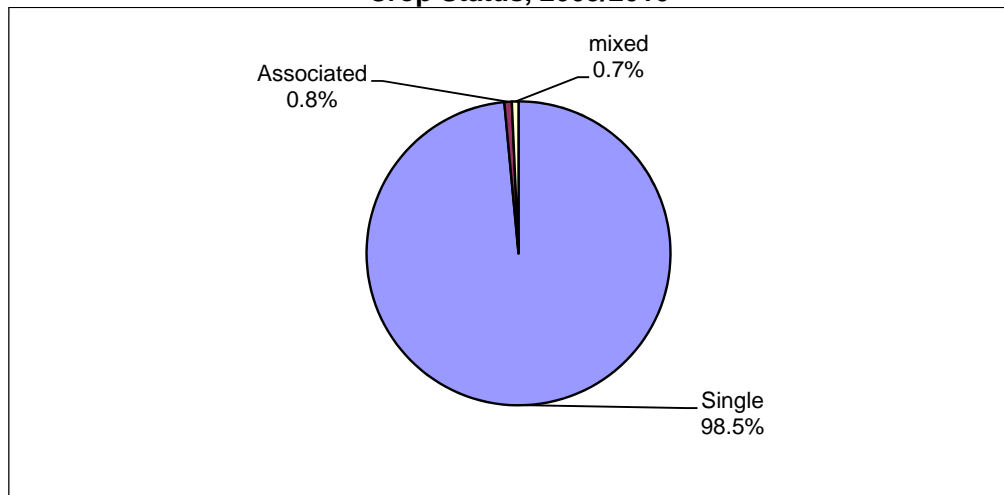
1.4 Crops

1. Field crops:

Areas cultivated with field crops totaled 34,788 dunums in Tubas Governorate during the 2009/2010 agricultural year: Rainfed field crops made up about (98.4%) while irrigated field crops was about 1.6%. The area with the most cultivated crops was Tubas locality with 6,945 dunums (20.0%).

The area of land cultivated with field crops in winter in Tubas Governorate was 34,339 dunums while the area cultivated with field crops in summer was 449 dunum. Single crops made up 34,280 dunums, associated crops made up 274 dunums and mixed crops made up 234 dunums. Harvested field crops accounted for 28,385 dunums: 81.6% of all field crops in Tubas Governorate.

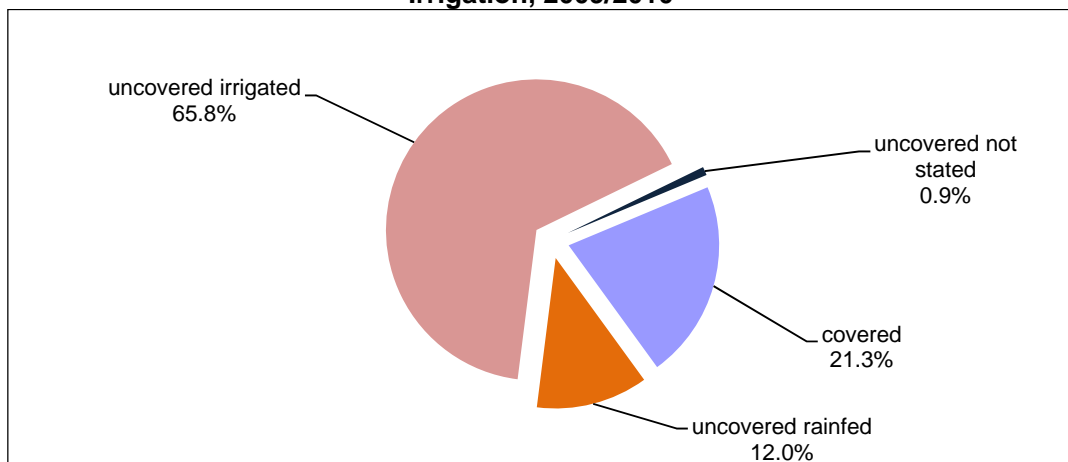
Percentage Distribution of the Cultivated Field Crops in Tubas Governorate by Crop Status, 2009/2010



2. Vegetable crops:

The area of land cultivated with vegetable crops was 20,320 dunums in Tubas Governorate during the 2009/2010 agricultural year: Uncovered rainfed vegetable crops were planted on 2,438 dunums (12.0%), uncovered irrigated vegetable crops on 13,368 dunums (65.8%), uncovered vegetable crops whose type of irrigation was not stated on 183 dunum (0.9%), covered vegetable crops on 4,331 dunums (21.3). The area with the most cultivated vegetable crops was Wadi al Far'a locality with 4,067 dunums (20.0%).

Percentage Distribution of Vegetable Crops in Tubas Governorate by Type of Irrigation, 2009/2010



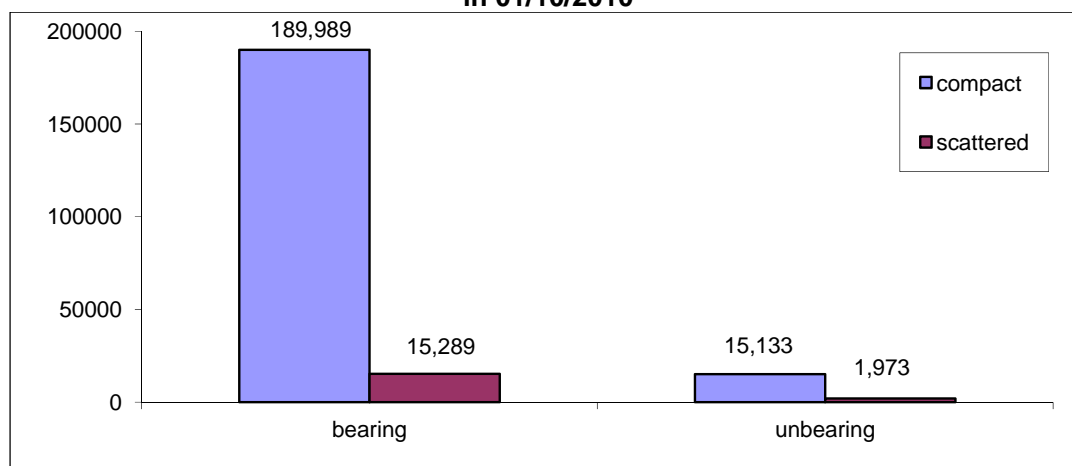
The area of land cultivated with vegetable crops in Tubas Governorate was 10,588 dunums in winter; 3,482 dunums in spring; 3,624 dunums in summer; 2,526 dunums in autumn and 99 dunums the agricultural session was not stated. The area of land planted with single vegetable crops was 19,197 dunums; associated crops totaled 286 dunums; mixed crops were 812 dunums and 25 dunums the status of crop was not stated. The area of harvested vegetable crops in Tubas Governorate was 18,304 dunums: 90.1% of all cultivated vegetable crops.

3. Horticultural crops:

The area of land cultivated with horticultural crops was 9,980 dunums in Tubas Governorate. The percentage area of bearing trees was 93.5% with 6.5% of non-bearing trees. Olive trees made up 78.3% of the total area of horticultural trees in Tubas Governorate. Rainfed horticultural trees accounted for 88.6% of the total area of horticultural trees in Tubas Governorate. The results indicated that the percentage area of compact farming in Tubas Governorate was 93.1% with 6.9% of scattered farming. Also, 88.8% are single crops, 2.9% associated crops and 8.3% mixed crops.

There were about 222,384 horticultural trees in Tubas Governorate: 205,278 bearing trees and 17,106 non-bearing trees; 172,987 rainfed horticultural trees, 47,288 irrigated trees, and 2,109 was not stated.

Number of Bearing and Unbearing Trees in Tubas Governorate by Type of Farming, As in 01/10/2010



1.5 Livestock

1. Cows:

There were 2,060 cows raised in Tubas Governorate: 228 males and 1,832 females. The breeds of cows in Tubas Governorate were 52.9% local cows; 16.8% Holstein-Friesian cows; 29.3% hybrid cows and 1.0% for others. Cows bred primarily for meat made up 73.4%, with 24.2% bred for milk and 2.4% was not stated. Al Malih locality raised the most cows (25.4%) in Tubas Governorate, then 17.4% in 'Ein el Beida locality on the enumeration day, the first of October 2010.

2. Sheep:

There were 45,983 sheep raised in Tubas Governorate: 4,324 males and 41,659 females. The breeds of sheep in Tubas Governorate were 63.2% local (Awassi) sheep; 22.6% (Assaf) sheep; 14.2% hybrid sheep. The percentage of sheep raised primarily for meat was 57.9%, with 41.6% raised primarily for milk and 0.5% was not stated. Khirbet ar Ras al Ahmar locality raised the most sheep (12.4%) in Tubas Governorate, then 11.5% in Al Malih locality on the enumeration day, the first of October 2010.

3. Goats:

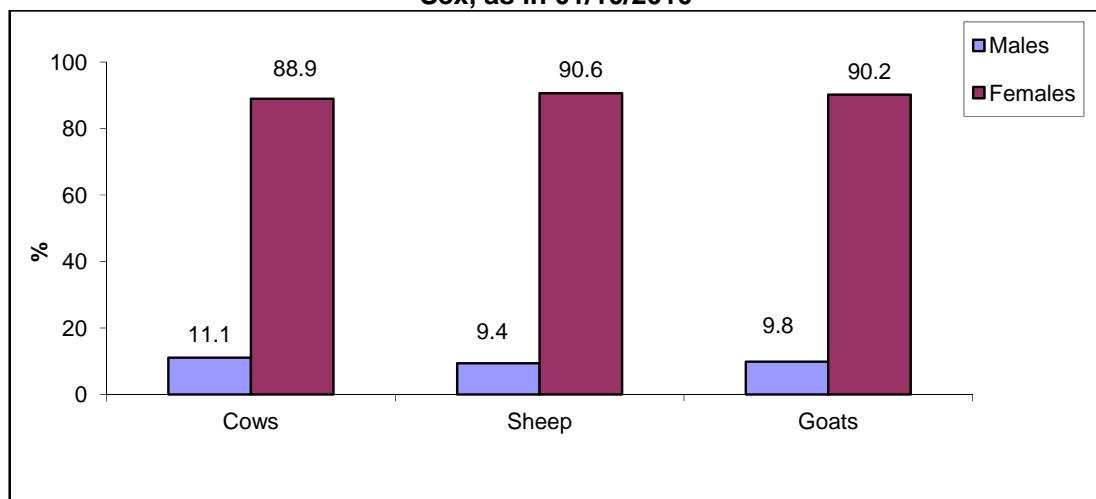
There were 12,486 goats raised in Tubas Governorate: 1,227 males and 11,259 females. The breeds of goats in Tubas Governorate were 88.0% local goats; 4.4% Shami (Syrian) goats and

7.6% hybrid goats. The percentage of goats raised primarily for meat was 61.6%, with 37.9% for milk and 0.5% was not stated. Al Malih locality raised the most goats (20.6%) in Tubas Governorate then 9.8% in Tubas locality on the enumeration day, the first of October 2010.

4. Camels:

There were 49 camels raised in Tubas Governorate: 5 males and 44 females on the enumeration day, the first of October 2010.

Percentage Distribution of Cows, Goats and Sheep in Tubas Governorate by Sex, as in 01/10/2010



1.6 Poultry Farming

There were 93.1 thousand broilers, 26.3 thousand layers and 12.0 thousand of turkey birds on the enumeration day, the first of October 2010. In the 2009/2010 agricultural year, there were 789.2 thousand poultry of broilers and 18.0 thousand of turkey birds. The area size of poultry barns in Tubas Governorate totaled 25.7 thousand m².

1.7 Domestic Poultry

There were 11,008 domestic poultry birds in Tubas Governorate; 8,196 pigeons; 164 birds of domestic turkeys, 589 rabbits; and 63 other domestic poultry on the enumeration day, the first of October 2010.

1.8 Bees

There were 2,941 beehives in Tubas Governorate of which 2,916 were modern beehives (99.1%) and 25 traditional beehives (0.9%) on the enumeration day, the first of October 2010.

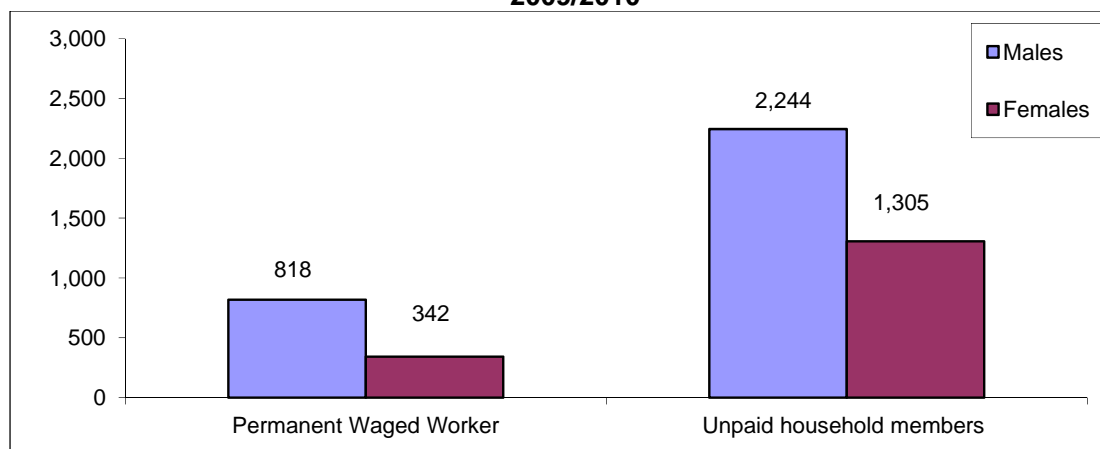
1.9 Other Animals (Equines)

The number of equines animals on agricultural holdings in Tubas Governorate was 120 horses, 8 mules and 475 donkeys on the enumeration day, the first of October 2010.

1.10 Agricultural Labor Force

The results indicated that 205 agricultural holdings in Tubas Governorate hired permanent waged workers, of which 24.4% hired one permanent waged worker, 55.1% hired two to five permanent waged workers, and 20.5% hired six permanent waged workers or more. The results also indicated that 45.1% of permanent waged workers on agricultural holdings were aged between 30-59 years and 70.5% of permanent waged workers were males.

Number of Permanent Waged and Unpaid Workers in Tubas Governorate by Sex, 2009/2010



There were 2,231 agricultural holdings in Tubas Governorate which hired temporary waged workers, of which 67.3% were plant holdings, 5.1% animal holdings and 27.6% mixed holdings.

1.11 Agricultural Applications

The results indicated that 69.6% of all plant and mixed holdings in Tubas Governorate used organic fertilizers; 46.4% used chemical fertilizers; 62.0% used agricultural pesticides; 49.6% used improved agricultural assets, and 29.1% used integrated pest management. The results indicated that 89.8% of animal and mixed holdings vaccinated animals against Epidemiological Diseases.

The results indicated that 19.3% of plant and mixed holdings received governmental agricultural services; 46.8% of animal and mixed holdings received veterinary services; 1.9% of agricultural holdings received agricultural and veterinary services; and 62.2% did not receive services.

The results indicated that 25.4% of agricultural holdings in Tubas Governorate did not receive agricultural extension; 24.7% received agricultural extension mainly from the Ministry of Agriculture; 20.0% from farmers; 0.7% from the mass media; and 2.5% from dealers in agricultural materials.

There were 7 agricultural holdings with fish farms in Tubas Governorate. In addition, 1,083 of agricultural holdings form the main source of income for the household.

The results indicated that Israeli measures deny access to perform farm work to 560 agricultural holdings in Tubas Governorate, of a total area of 27,612 dunums which equivalent to 39.0% of the total area of the agricultural holdings in Tubas Governorate. While on constraints level, 9 agricultural holdings are being affected by Israeli Settlements with a total area of 206 dunums; 8 agricultural holdings are also being affected by Israeli Expansion and Annexation Wall with a total area of 315 dunums; 80 agricultural holdings are affected by declared “ a closed Israeli Military Areas” with a total area of 4,617 dunums; 69 agricultural holdings are being affected by Israeli Military Barriers and Check points with a total area of 3,114 dunums, and 394 agricultural holdings are being affected by more than one of Israeli measures with a total area of 19,360 dunums.

Chapter Two

Methodology and Data Quality

2.1 Objectives of the Agricultural Census

The Agricultural Census aims to provide data on the structure of the agricultural sector as the basis for the efficient utilization of agricultural resources and the projection of related indicators to develop and make optimal use of agricultural resources. In addition, data provide a benchmark for setting estimates for subsequent years and to build a sampling frame as the basis for future agriculture-related surveys on different holdings in the Palestinian Territory. These could include periodic surveys of agricultural holdings, livestock, gardening, and farm management to provide basic and detailed data on the characteristics of the agricultural sector to meet the needs of ministries for planning and monitoring. Such data also contribute to regional planning, best distribution of resources, and meeting the needs of the private sector.

The rationale for the implementation of an agricultural census is as follows:

1. To meet the growing demand for up-to-date and reliable statistical indicators by users concerning the agricultural sector in the Palestinian Territory. Such statistics are necessary for the planning and monitoring of agriculture-related programs by governmental and private institutions.
2. To provide relevant statistics to ensure the optimal use of land and contribute to food security and self reliance in the Palestinian Territory.
3. To monitor the changes affecting agricultural land in the Palestinian Territory as a result of continuous Israeli aggression, confiscation of land, isolation of the population, and the building of the annexation wall.
4. To conduct an agricultural census every ten years according to the General Statistics Law No. 4 of 2000.

2.2 Census Characteristics

1. Geographical coverage:

The Agricultural Census is a comprehensive enumeration that should cover a specific geographical area accurately. The census covered all of the Palestinian Territory, including rural and urban areas and refugee camps.

2. Time reference point:

The moment assigned to the census data is usually the middle of the night. The reference time of the Agricultural Census was midnight of 30 September to the first of October 2010. Most of the census data were based on this time and the reference night which referred to the reference day of the first of October 2010. This time reference covered data related to permanent crops, buildings, and livestock. Some census data were attributed to a specific reference period that includes information from a previous period of time, which is the census reference year that represents a period of 12 consecutive months from the morning of the first of October 2009 to the evening of 30 September 2010. The reference year is the agricultural year for data related to temporary crops and the use of agricultural materials and machinery.

3. Enumeration period:

The collection of data on agricultural holdings within a specified period is called the enumeration period and is based on a number of logistical points. The enumeration period of the Agricultural Census 2010 was the morning of second of October 2010 to 14 November

2010 in the West Bank and the morning of 10 January 2011 to 20 February 2011 in the Gaza Strip.

4. Enumeration unit:

The statistical unit is the agricultural holding. Common grazing lands, public parks, fishing and all land not included in an agricultural holding are not included in the Agricultural Census according to the recommendations of the Food and Agriculture Organization (FAO).

5. Census frame:

The frame of the Agricultural Census 2010 includes a complete record of holdings by households and collaborative institutions. The frame was prepared by listing all holders through visiting every household, using maps to reach all addresses.

2.3 Stages of Agricultural Census Implementation

The implementation of an agricultural census usually takes three years from the preparatory stage until the dissemination of the detailed data. The Agricultural Census 2010 was conducted via various stages that included a preparation process and all other relevant activities as follows:

1. The preparatory stage (2 January 2009 – 30 September 2010): This stage comprised the issuance of the relevant official decisions and the formation of organizational structures and the agricultural census committees. Consultations were held with the relevant stakeholders and data users to pinpoint the priorities and obtain a national consensus on the census contents. A pilot census was also conducted during this period from 7 October 2009 to 5 November 2009 where the census implementation plan was tested, along with the design of the questionnaires, manuals, plans for data-entry, data coding, data auditing, and preparing the results and census implementation methodology. The pilot census, which was very similar to the main census, was conducted in order to draw up a final version of the census manuals, to prepare the implementation plans and data processing mechanisms, estimate the number of census personnel required, etc.
2. The field work stage: This took place from 01 October 2010 to 14 November 2010 in the West Bank and from 10 January 2011 to 20 February 2011 in the Gaza Strip. In this stage, the borders of enumeration area maps were updated during field work, in addition to listing agricultural holders and holdings.
3. Data processing and dissemination stage: This stage started in November 2010 and will continue until June 2012. This stage includes collecting the questionnaires, editing, coding and entering the booklets and questionnaires, in addition to tabulating and disseminating the preliminary and final results.

2.4 Questionnaires and Forms

Two questionnaires were designed to collect data covered by the census. The first questionnaire was designed to list households and agricultural holdings, while the second was related to the enumeration of the agricultural holdings. Items and variables were as follows:

1. Household and agricultural holdings questionnaire:

This included data of households and agricultural holdings, in addition to identification data, building name or owner, type of building, current use of the building, the total number of housing units in the building, current use of housing unit, the name of the householder, number of household members (males, females), and number of holdings of the household.

2. Agricultural holdings enumeration questionnaire:

The enumeration questionnaire of the agricultural holdings included the following:

Part One: Identification data:

Identification data included the enumeration area number, building number, housing unit number in the building, in addition to identification data on the holder and the respondent.

Part Two: Holders and holding data:

Holders and holding data included data on the holder, such as the legal status, age, sex, main occupation, holder's relation to the householder, number of holder's household members, educational level, specialization, and data about the holding, including the holding type, the holding management method and main purpose of production.

Part Three: Land use:

This included the unit's address, total area, uncultivated area (buildings used for holding's purposes, building not used for holding's purposes, permanent meadows and pastures, other). Cultivated areas include areas of permanent and temporary crops, forests, land that is temporarily fallow, nurseries, sources of irrigation, and utility rights.

Part Four: Crops /field crops, vegetables, horticultural trees:

This included the following:

- **Field crops:** Questions related to the cultivation of field crops during the agricultural year: crop name, agricultural session, crop status, rainfed area, irrigated area, method of irrigation, and harvested area.
- **Vegetable crops:** Questions related to the cultivation of vegetable crops during the agricultural year: crop name, agricultural session, crop status, open air area, method of irrigation, protected area, type of protection, irrigation method, and harvested area.
- **Horticultural trees:** Questions related to the cultivation of horticultural trees during the agricultural year: crop name, method of farming, crop status, number and area of bearing trees and method of irrigation, area and number of nonbearing trees and method of irrigation, area and number of protected bearing trees and method of irrigation, area and number of protected nonbearing trees and method of irrigation.

Part Five: Farm animals:

This included the following:

- Raising farm animals (sheep, goats and cows): type and species, address, type of rearing, the number according to sex and age group, the main purpose of raising the animals.
- Poultry farming: type, address, number of barns, area of barns, maximum production capacity, actual number on the enumeration day of the first of October 2010, average number of barn cycles per year, total number of poultry raised during 2009/2010.
- Domestic poultry breeding: type, number, beekeeping, and other livestock.

Part Six: Agricultural labor force:

It included data on the agricultural labor force in the agricultural holding: employment status, sex, age, number and temporary employment.

Part Seven: Agricultural machinery and equipment:

It included questions on the use of agricultural machinery and equipment during the agricultural year.

Part Eight: Agricultural practices during the agricultural year:

This section included questions related to the use of agricultural practices; the availability of brooders or fish breeding; benefits from land reclamation projects; the construction of agricultural roads or any other agricultural projects.

2.5 Field Work

The field work stage included the following activities:

1. Training field workers and distributing them by activity:

A training program was provided for all field workers recruited for the Agricultural Census 2010. The program included specific training sessions covering concepts, definitions, interviewing, filling out of questionnaires, tasks and responsibilities of field workers, as well as supervision and management references.

2. Updating maps:

The maps of the Population, Housing and Establishment Census 2007 were utilized to serve field work activities of the Agricultural Census 2010. Field workers were provided with detailed maps of the enumeration areas. Supervisors were assigned the responsibility to delineate the boundaries of the enumeration areas while field workers were instructed to assign new buildings after 2007 accurately on the maps.

3. Listing and enumerating the agricultural holdings:

The listing and enumeration of the agricultural holdings was conducted in the West Bank during the period from the first of October 2010 to 14 November 2010 and in the Gaza Strip during the period 10 January to 20 February 2011. Enumerators visited each household and filled out the agricultural holding and listing questionnaires. In cases where the household had one holding or more, the details of each holding were recorded in the corresponding questionnaire. The data from the questionnaires were edited in the field during the enumeration process by supervisors in each governorate.

4. Re-interviewing:

Re-interviewing of households was conducted by census supervisors and team leaders in each governorate by conducting random visits to households in the enumeration areas and filling out part of the listing and enumeration questionnaires. Re-interviewing was conducted to ensure data quality and control of field work activities.

5. Delivery of questionnaires:

The receipt of questionnaires from each field worker was conducted after completion of their enumeration areas on the evening of 14 November 2010 in the West Bank and 20 February 2011 in the Gaza Strip. All of the questionnaires of each governorate were received in the field work offices and then sent to the main PCBS premises in Ramallah for the West Bank and the main PCBS office for the Gaza Strip.

Receipt of questionnaires from the field:

After completing the enumeration stage, team leaders received all forms from enumerators (field workers), including the household and agricultural holdings listing questionnaires, holdings questionnaires, administrative forms, maps of enumeration areas, and any cancelled or unused forms. Then, team leaders handed over all questionnaires and administrative forms to supervisors who technically examined these forms and provided them to the census director in the governorate.

Receipt of all relevant materials at the main premises of PCBS:

Receipt of all the relevant materials of the census in the Palestinian Territory took place from 19 November 2010 and continued until 28 February 2011.

2.6 Preliminary Results

After completing the enumeration process on 14 November 2010 in the West Bank, enumerators and team leaders, in cooperation with the directors of the census in the governorates, conducted an office review and preparation of preliminary results in the field during the period from 16 to 18 November 2010 in the West Bank: while in the Gaza Strip the activity was conducted from 20 to 24 February 2011.

The forms of preliminary results received from the field included the number of households and the number of holdings by type in the enumeration area. The preliminary results forms were then checked to verify that they covered all of the enumeration areas registered in the main register of the enumeration areas. The data were electronically entered in order to obtain preliminary statistical tables on the Palestinian Territory and individual governorates. The statistical tables included the number of households and holdings and their type. The preliminary results were disseminated in the local mass media and on the official website of PCBS on 17 April 2011.

2.7 Data Processing

Data processing included all activities that followed the field work, such as office editing of questionnaires, coding, data entry and computer editing. This process started on 15 December 2010 according to the plan, which included training the editors and coders and hiring 100 personnel in addition to the supervisory team.

Special data processing programs were developed and tested to capture the census data. The computer was used to enter the data of the households and holdings listing and enumeration questionnaires.

Data editing, coding, entry, checking and cleaning were finalized on 16 June 2011 in the West Bank and on 31 August 2011 in the Gaza Strip.

The technical team followed up the data processing, testing its accuracy and quality and comparing it with the preliminary results and other data resources, in addition to preparing the tables and the report of the final results of the census in the Palestinian Territory.

2.8 Dissemination Plan

A tabulation plan of the main reports was drawn up. This plan was related to the dissemination of the main census results on a national level, as well as for the West Bank and Gaza Strip separately and for each governorate.

2.9 Data Quality

There are two types of error: statistical errors and non-statistical errors. Statistical errors occur in survey samples and not in censuses. These errors can easily be measured and the error rate estimated since it is an error in sampling. Non-statistical errors occur at any stage of the implementation of a survey or census. Therefore, a data quality system had to be established when conducting the Agricultural Census 2010 to achieve the highest level of data coverage and accuracy for the statistics produced in order for them to be utilized for planning, decision making, and research purposes. The impact of errors on data quality was minimized due to the

high level of competency and professional performance of the well-trained field work team, and also due to the existence of a quality control program to prevent or minimize errors as much as possible, find these errors when they occurred, and take the relevant procedures to correct them. A strict quality control system was established at all stages of the census, from the preparatory stage to the data processing and dissemination stage, to ensure that highly accurate data would be obtained. Quality control in the preparatory stage is crucial as it is succeeded by all census stages. Therefore, adequate time and appropriate procedures were taken into consideration at each stage to ensure high quality and authentic census data.

1. Quality control mechanisms at the preparatory stage:

All necessary definitions and instructions were drawn up in the preparatory stage in line with international recommendations and the needs of data users. Questionnaires were designed properly to ensure the reliable transfer of instructions. Detailed maps were prepared and copied for each enumeration area in order to list every building, housing unit, and household and enumerate all the holdings of the household or any of its members. Booklets and questionnaires were drawn up to collect, enter, and store data, and all questionnaires, forms, mechanisms, field work and office review activities, printing of questionnaires, forms and manuals were tested in the pilot census conducted one year prior to the main census. In addition, data entry programs and electronic editing programs were selected and all coding manuals and tabulation and dissemination processes were reviewed in the preparatory stage. The number of personnel, the financial costs, and time schedule of activities were also estimated and prepared at this preparatory stage.

2. Quality control mechanisms in the implementation stage:

• Selecting and training personnel:

Since the Agricultural Census was a large-scale activity with many stages and a large number of workers, proper mechanisms were required to ensure the collection of authentic data. Maps of the Population, Housing and Establishments Census 2007 were utilized. The number of agricultural holdings for each enumeration area was estimated and the enumeration areas divided according to the capacity of field workers in order for all activities to be accomplished on time with the various levels of supervision.

The best personnel were selected from unemployed graduates, especially those with a diploma and higher. The field workers were selected from the same locality as the enumeration area since they were familiar with the buildings and households.

Training plans and programs were prepared for all personnel. The census directors and their assistants in the governorates were trained first. They then trained the supervisors, who participated in training the team leaders and enumerators. Thirty percent of the personnel at each stage were trained as standby staff who could be summoned in case any workers quit the job, were discharged, or in any other case of emergency.

The selection of personnel was based on the results of a test and individuals with the highest scores were selected. The census directors were selected from Ministry of Agriculture offices in the governorates and had considerable technical experience in the agricultural field. The assistants of census directors in governorates were selected from those who had considerable technical and administrative experience at PCBS. Some supervisors were selected from the Ministry of Agriculture and PCBS and had worked as technical and field workers in the household surveys and agricultural pilot census.

- **Data collection:**

Field work mechanisms were established in order to obtain accurate data. A program of field visits was set up with defined objectives and data quality checks on each visit. Field work review and the processing of regulations were prepared prior to finalizing the field work.

Each supervisor supervised the work of four crew leaders and each crew leader supervised the work of three to four enumerators. Each enumerator worked on filling out the data of the holdings listing questionnaire and the holdings enumeration questionnaire, in case there was a holding for the household or one of its members.

The direct interview method was adopted only where it was necessary to obtain the data from an adult agricultural holder or head of household, or one of the household members who had accurate data on the agricultural holding. In cases where the holder or the appropriate individual was absent, the household was visited again at a different time to obtain the required data.

Data collection was based on official documents, such as basic data (name and ID number). The householders were notified and informed of the importance of the agricultural census and its objectives prior to starting the actual enumeration process and during the visits. Instructions were given to all personnel at every level on how to perform field and office reviews of their activities and the activities of other staff and how to review and correct errors. The census director, his assistant, the supervisor, and the crew leader each reviewed part of the enumerator questionnaires and checked the data quality and comprehensiveness, especially in the first days of the work, in addition to daily office and field work supervision. The supervisor obtained two percent of the data on households and the crew leader obtained five percent of the data on households. They also ensured that all target households were visited and the holdings data were consistent, in addition to notifying enumerators about errors in their work.

The census director in the governorate, his technical assistant, the supervisor, and the crew leader held a daily staff meeting to provide personnel with new instructions for the correction of errors made during the previous day, thereby avoiding any repetition of errors. Work superiors performed a daily office review of staff to check data coverage for all the enumeration units, to ensure the data were consistent in each questionnaire, and to check that staff had followed the necessary instructions. Information was publicized in the media explaining the activities of the census to increase public cooperation with census staff.

Many forms were drawn up and used to follow up work and show goals had been met on a daily basis. Some forms were related to booklets and relevant materials used in the census, or check-in work sheets for staff, or forms to check that all targeted holdings had been covered, etc. A central operations room was formed and worked continuously at the main premises of PCBS. This provided technical, administrative and logistic staff to respond to inquiries and provide general written instructions.

A database was used in each governorate to record the daily achievements of field workers and control the technical and administrative follow-up operations of all work stages. This assisted the census management and the central operations room at PCBS to monitor all stages of the work and perform required procedures promptly.

- **Non-response cases:**

Mechanisms were put in place to deal with non-respondents, especially in Jerusalem governorate and nearby localities. Among these mechanisms were field visits conducted by members of the central operations room and sharing concern with official bodies to minimize the non-response rate.

3. Quality control mechanism in the data processing stage:

This stage included editing, coding, data entry and review processes, in addition to reviewing and checking all the previous processes for all the enumeration areas. Procedures and instructions were implemented to check data consistency and coding, ensure that all enumeration areas and data from booklets and questionnaires, buildings, housing units, households, agricultural holdings and individuals were electronically entered. A mechanism was set up to edit the booklets and questionnaires, follow up their transfer from one process to another and ensure that the process for each questionnaire was accomplished properly. All documents were indexed and classified for easy access and stored in a special place with a supervisor who controlled and organized the received documents and the daily achievements.

Coding manuals were prepared and checked. Instruction manuals for auditing, coding, checking data consistency, and discovering errors and correcting them were also drawn up. Workers in editing and coding were the best field workers who filled out the households and individuals questionnaires. There was centralized work and training to unify concepts and data checking processes in order to overcome field differences in all governorates. All questionnaires were edited and checked for data consistency at the office (100%) and editing and coding was reviewed at the office for 50% of the questionnaires to remove individual differences by editors, discover errors, and correct them.

A test was conducted on all individuals involved in data entry and the individuals with the best results were selected. Central training took place for data-entry operators on a unified data-entry mechanism. During the first three days, all data entered by operators were reviewed and re-entered. Necessary corrections were performed and data entry operators were informed about them. Data entry operators with high error rates were excluded and the best operators were selected based on quality and speed. Mechanisms were set up to ensure that data were entered properly. In the first stage, a special file was prepared for each enumeration area consisting of comprehensive identification data, including the number of households and the total number of booklets to ensure that all households and booklets were entered. A comprehensive check was set when entering the identification data, in addition to a number range for each main question. The computer program would not accept any number beyond this range, such as the type of the holding, utility rights, all previously coded questions in the agricultural census questionnaire, and the type of the building in the holdings listing questionnaire. For the remaining questions, a comprehensive check was performed again for the range of each question after the data entry process, and also after extracting transcripts of the errors resulting from data inconsistency.

4. Extraction of transcript errors:

Programs were prepared to extract transcript errors as follows:

1. A manual was prepared of the electronic and office review instructions for the agricultural holdings enumeration questionnaire. In addition, documents detailed the electronic and office review instructions for the agricultural holdings. A listing questionnaire included checks on the comprehensiveness of data entry, errors in

consistency, and to uncover exceptional cases which have been reviewed. Each error was given a name and number in the manual to enable easy access.

2. A transcript was extracted for each enumeration area, including identification data on each building, housing unit, holding, or plot, in addition to a title and number in the manual to assist the editor in finding the error type and location, in addition to an editing, review and correction mechanism that included more than 600 checks on several stages.
3. The transcripts were provided to the reviewers who referred to the original booklets. If the error occurred while entering the data, it was amended on the transcript. If the error occurred in the field, the related questions were checked and amendments were made according to each case. For example, if the type of holding was a plant holding, data in part five of the animal holding should not be filled out according to the definition. First, the correction was made during manual editing, then electronic transcripts were extracted after the data entry. Then, the cases were corrected manually on the record and the correct data was re-entered. To check the thoroughness of data entry, there was a main manual which included all the enumeration areas. The number of booklets and holdings in the enumeration area were counted manually before being entered electronically. If there was a difference between the entered records or holdings and the total number of entered holdings in each enumeration area, an error message would pop up and the necessary correction would be made. This method ensured that all holdings were entered with all plots in each agricultural holding i.e., field crops, vegetable crops, horticultural trees were entered with 100% coverage through calculating the total area size of the plots in the holding.
4. The amended transcripts were returned to be re-entered and make the necessary corrections. A copy of the entered data was kept on a daily basis.
5. The previous stages were applied two or more times in order to clean all of the enumeration area data.
6. Data files were collected and the tables and repetitions were reviewed, in addition to adding any checks or auditing mechanisms to discover errors or issues that required attention. At this stage, specialists in different domains (plant and livestock) participated in checking the data before the final tabulation, where errors were corrected accordingly.
7. Many detailed tables were created during the data cleaning process. They were edited and reviewed for data quality and accuracy, ensuring that the data are logical and consistent prior to the final extraction of the tables.

5. Evaluation of the data quality:

The evaluation of the results of the agricultural census via error rates is considered an essential response to questions relating to the comprehensiveness and accuracy of the census data. There are many methods and tools to evaluate the results of the census and these may include either one source of the data (the census data) or many sources. The quality control program of the Agricultural Census 2010 comprised many methods to measure the comprehensiveness and quality of the data, as described below:

- **Checking the internal consistency of data:**

The Agricultural Census 2010 is the first census on agricultural holdings, production and the agricultural labor force so extra attention was given to checking data quality by every means, with checks on the internal consistency of data as the most important. Instructions and procedures were set up during field work activities to ensure high quality data were obtained and additional mechanisms and forms for follow up and controls were put in place. Transcripts were extracted after entering the data in order to ensure that all enumeration areas were entered, in addition to the buildings, households and holdings, and the internal

consistency of data for each unit was verified. Transcripts of errors in consistency or uncertain data were extracted to be checked and corrected. The transcripts were then reviewed by technical personnel.

- **Comparing the results with other sources:**

Data and indicators of the Agricultural Census were compared by technical personnel with data and indicators from PCBS agricultural surveys conducted in 2005 with similar methodology. The results indicated that there was high consistency between data. When census data were compared with data from the Ministry of Agriculture, some differences were found, especially in data relating to cultivated areas due to the difference in methodologies. Ministry of Agriculture data depend on estimates of data by locality by agricultural extension agents, based mainly on data from the agricultural census conducted by the Israeli Civil Administration in 1970.

- **Cases with no stated response:**

These cases were coded and designated the number nine according to the number of items in each question where a response was not given e.g., source of irrigation, utility rights, the agricultural session , etc.

Percentage of Not Stated cases for Selected Indicators of Agricultural Census in Tubas Governorate 2009/2010

Indicator	Percent (%)
Source of irrigation for parcel	1.6
Land tenure for parcel	5.2
Agricultural session for field crops	0.0
Status of crop for field crops	0.0
Method of irrigation for irrigated field crops	4.3
Agricultural session for vegetable crops	0.9
Status of crop for vegetable crops	0.3
Method of irrigation for open vegetable crops	1.3
Type of protection for protected vegetable crops	0.8
Method of irrigation for protected vegetable crops	1.2
Method of farming for horticulture trees	0.0
Status of crop for horticulture trees	0.2
Method of irrigation for bearing horticulture trees	2.4
Method of irrigation for non-bearing horticulture trees	3.0
Type of production system for cattle, sheep, and goat	5.3
Main purpose of production for cattle, sheep, and goat	1.3

Chapter Three

Concepts and Definitions

The Agricultural Census 2010 was based on Food and Agriculture Organization (FAO) recommendations to facilitate future comparisons with neighboring countries and also on the results of consultations with the main users. A specific definition for each variable in the census was prepared on the basis of international recommendations, while taking into consideration the special needs of Palestinian society.

Governorate:

Governorates were defined according to the official administrative division of the Palestinian Territory for the end of 1997. There are 16 governorates, each consisting of a number of localities.

Locality:

A permanently inhabited place with an independent municipal administration, or a permanently inhabited separate place not included within the formal boundaries of another locality.

Agricultural Census:

The complete process of collecting, compiling, processing, analyzing, evaluating, and disseminating to provide statistical data on agricultural holdings, characteristics and agricultural applications in a specific reference period for all holdings within the country.

Agricultural Holding:

An economic unit of agricultural production under single management comprising all kept livestock and all land used totally or partially for agricultural production purposes regardless of legal form or size. Single management may be exercised by an individual or household, jointly by two or more individuals or households, by a clan or tribe, or by a juridical person such as a corporation, cooperative, or government agency. The land of the holding may consist of one or more parcels located in one or more separate areas, or in one or more territorial or administrative divisions, providing the parcels share the same means of production such as labour, farm buildings, machinery, or draught animals.

Plant Holding:

The presence of cultivated or arable land for any agricultural crops controlled by the holder. This must not be less than one dunum for an open cultivated area and half a dunum for a protected cultivated area.

Animal Holding:

The presence of animals controlled by the holder. The holder should have any number of cattle or camels, at least five heads of sheep, goats or pigs, at least 50 poultry birds (layers and broilers), or 50 rabbits or other poultry like turkeys, ducks, fer, etc, or a mixture of them, or at least three beehives.

Mixed Holding:

Where the holder has plant and animal holdings, according to the definition of plant and animal holdings, providing both animal and plant activities and sharing the same means of production such as labour, farm buildings, machinery, or draught animals.

Agricultural Holder:

The holder is a civil or juridical person who exercises management control over the agricultural holding operation, and takes major decisions regarding the holding and may undertake all responsibilities directly, or delegate responsibilities related to day-to-day work management to a hired manager.

Legal Status of Agricultural Holder:

Refers to the juridical aspects under which the agricultural holding is operated. It also refers to other aspects about the type of holding. From the juridical point of view, a holding may be operated by a single individual, jointly by several individuals with or without a contractual agreement and belonging to the same or to different households, or by a juridical person: cooperation, cooperative, governmental institution.

Management Method of the Agricultural Holding:

A method which is used for daily supervision of agricultural holdings, including workers, irrigation, fertilization, etc, which could be by the holder or hired manager or by a family member.

Hired Manager:

A civil or juridical person who takes technical and administrative responsibility for the management of a holding on the holder's behalf. Responsibilities are limited to making day-to-day decisions on the operation of the holding, including managing and supervising hired labour. Wages may be paid in cash and/or kind. A hired manager who shares economic and financial responsibilities, in addition to managing the holding, should be considered a holder or a joint holder.

Household:

The household is defined as one person or a group of persons with or without a family relationship, who live in the same housing unit or part of the housing unit, share meals and make joint provision of food and other essentials of living.

Head of Household:

The person who usually lives with the household and is recognized as head of household by its other members. Often he/she is the main decision maker and is responsible for financial support and welfare of the household.

Land Tenure:

The arrangements or rights under which the holder operates the land making up the holding. Land rented to another person is not considered part of the tenure may be owned or rented or government or any other form.

Reference Date:

This refers to the moment on which the census data are based. Normally, it refers to midnight of the day preceding the reference period. Thus, the findings of the census relate to that night.

A Parcel:

Any piece of land of one land tenure type, entirely surrounded by other land, water, road, forest or other features not forming part of the holding or forming part of the holding under a different land tenure type. A parcel may consist of one or more fields or plots adjacent to each other.

Main Purpose of Production of the Holding:

The main purpose of the production, which is mainly either for sale or for household consumption. Mainly means half or more of the agricultural production through the agricultural year.

Age of the Holder in Completed Years:

The completed age in years of the person enumerated, which is the difference between the date of birth and the survey reference period.

Educational Attainment:

It refers to the highest successfully completed educational attainment level. The educational level for persons aged 10 years and over.

Specialization:

It refers to the name of the subject the person successfully completed. For the purposes of the agricultural census, specialization was divided into agricultural and non-agricultural.

Unused and Undeveloped Potentially Productive Land:

This includes land uncultivated during the agricultural year. This may be part of the holding crops rotation system or because of lack of water, or other reasons. If data were collected before cultivation was completed, this land should be classified according to the crops grown on the land.

Land Under Permanent Pastures and Meadows:

This means land used permanently (i.e., for five years or more) for herbaceous forage crops. Permanent meadows and pastures on which trees and shrubs are grown should be recorded under this heading only if the growing of forage crops is the most important use of the area.

Permanent Agricultural Workers:

A person whose services are utilized regularly and continuously during the agricultural year for agricultural work on the holding. Permanent agricultural workers work for at least eight months during the agricultural year.

Occasional Agricultural Workers:

A person working one or more times during the agricultural year who is not expected to work regularly or continuously on the holding. Occasional agricultural workers work for less than eight months during the agricultural year.

Unpaid Family Member:

A person who works without pay in an economic enterprise operated by a related person living in the same household.

Main Occupation:

The job or type of work performed by the employed person, or used to be performed by the unemployed. The occupation refers to the activity in which the employed works more than half of work hours or the most frequent job during the last three months before reference data. For the purposes of the agricultural census, the main occupation was divided into agricultural and non-agricultural.

Holding Area:

This is a derived item obtained by summing the area under each land use category. It is the area of all land making up the agricultural holding and includes all land operated by the

holding without regard to title or legal form. Thus, land owned by members of a household but rented from others should not be included in the area of the holding.

Area under Permanent Crops:

This is an area devoted to fruit trees that does not need to be replanted annually, or an area used for horticulture i.e., scattered and in association with other crops (inter-cropped).

Nurseries:

An area where young plants, trees or vines are propagated for the purpose of transplanting. Plants in a nursery are not harvested and are therefore not included in the area (temporary crops) or current area (permanent crops). A nursery might be in the open or under protective cover. It may be used for the development of planting materials for the holding itself or for sale. Nurseries do not include seed fields and forest tree nurseries.

Cropped Land Under Protective Cover:

Land under a permanent structure with a roof of glass, plastic or other material used for protecting crops against the weather, pests, or diseases. Such structures may be used for growing temporary or permanent crops.

French Tunnels:

A tunnel consisting of a group of iron arches (1-3 inches in diameter) with plastic fixed on it. The distance between the curves is around three meters, which makes a tunnel of 6-10 meters in width, 30-50 meters in length, and 1.5-2 meters in height. These tunnels are mainly cultivated with eggplant, pepper, cucumber, tomato, and kidney beans.

Surface Tunnels:

A tunnel consisting of plastic fixed on iron wires 1.0-1.8 meters in width and 1.5-2 meters high. These tunnels are mainly used in winter to protect open irrigated vegetables from cold weather and to raise the temperature before the fruiting stage.

Cultivated Woodland:

Includes land used permanently (for five years or more) to grow forest. Permanent meadows and pastures on which trees and shrubs are grown should be recorded under this heading only if the growing of forest trees is the most important use of the area and it is used as a source for wood or to protect land from erosion, such as pine, oak, cypress, and carob.

Single Crop:

This term refers to one crop grown alone in the field. This crop may be temporary or permanent.

Associated Crops:

A temporary crop grown in a compact plantation of permanent crops.

Mixed Crops:

Two or more different temporary or permanent crops (but not both temporary and permanent crops) grown simultaneously in the same field or area.

Compact Plantation:

Includes plants, trees and shrubs planted in a regular and systematic manner, such as in an orchard. Plants, trees or shrubs forming an irregular pattern but dense enough to be considered as an orchard are also considered a compact plantation.

Scattered Plantation:

Includes plants and trees scattered or isolated to different degrees without specifying the total area occupied. In determining the area covered by scattered trees, the total was based on the number of trees on the allocated area by each standard tree (whether of one kind or more) planted in the field, scattered or planted on the sides of the field and corridors, as a fence or windbreak, or trees scattered in the garden within the agricultural holding.

Agricultural Year:

The period covering the first of October to the end of September of the following year.

Planting Session for Field Crops:

The period during which field crops are cultivated.

- Summer session: from mid-February to mid-April
- Winter session: from the beginning of October to mid-December.

Planting Session for Vegetables:

The period during which vegetable crops are cultivated:

- Winter session: from the beginning of November to the beginning of December
- Spring session: from mid-February to mid-March
- Summer session: from mid-May to mid-June
- Autumn session: from mid-August to mid-September.

Field Crops

This is a set of temporary crops including cereals such as wheat and barley; legume crops such as chick peas and broad beans; oil crops such as sunflower, sesame, peanuts; tuber crops such as potatoes and onions; medical crops such as anise, sage, and mint; spice crops such as cumin, anise and black cumin; and fodder crops such as clover, alfalfa and sern.

Vegetables

This is a set of temporary crops used mainly for fresh consumption, including fruit vegetables such as pumpkins, eggplants, okra, maize and green legume; root vegetables such as carrots, radishes, and onion; leafy vegetables such as lettuce and spinach, plus strawberries, watermelon and musk melon. Vegetables can be grown open or protected.

Permanent Crops (including trees horticulture)

A crop growth cycle of more than one year that does not need replanting after each season and for the previous few years. For example, olive trees, citrus trees, and nuts. It is possible to grow permanent crops in intensive agriculture or scattered. The area planted with crops include two ways.

Permanent Crops (related to age production - fruit)

Permanent crops already bearing fruit and producing. Most tree crops become productive after a certain length of time. The fall crop, which amounted to this stage in the crop production and age had not yielded or produced yields in the reference year because of the climatic conditions, or for any other reasons, not included aging trees or other trees, which amounted age production but are no longer productive if identified within the crop at the age of production.

Unbearing trees horticulture:

non-bearing means not yet bearing (young plants) but also not anymore bearing (old and damaged plants).

Rainfed Agricultural Land:

Refers to agricultural land that relies mainly on rain for irrigation.

Irrigated Area:

An area of land that is normally provided with water other than rain for the purpose of improving production.

Area Harvested

Refers to the total area from which the crop is gathered. Thus, an area that is destroyed due to drought, flooding, pests or any other reason is excluded. The area harvested only covers crops grown to maturity. It does not include nurseries and includes all crops harvested regardless of their end use, whether for human consumption, for animal feed, or for any other purpose.

Main Source of Water:

- 1. Public Water Network:** A network of pipes for the purpose of providing clean water to households. It normally belongs to a municipality, the council, or to a private company.
- 2. Israeli Mekorot company:** A network of pipes for the purpose of providing clean water to households. It normally belongs to the Israeli Mekorot company.
- 3. Collection Water Wells:** Wells that are dug in the ground for the purpose of collecting rain water.
- 4. Springs:** Water that is discharged from the ground at an intersection point between the topographic surface and the groundwater table. It could be permanent or seasonal and is considered as one of the natural resources for irrigation.
- 5. Water Tanks:** Using water from vehicles that distribute and transfer water.
- 6. Others:** If the source of water was not mentioned above.

Surface Irrigation:

Refers to a system for partially or completely covering land with water for the purpose of irrigation. There are various types, including furrow, border strip, open channels and basin irrigation, regardless of the water source.

Drip Irrigation:

A system where water is distributed under low pressure through a piped network in a pre-determined pattern and applied as a small discharge to each plant, where drip emitters apply water slowly to the soil surface.

Sprinkler Irrigation:

Refers to pipe networks through which water moves under pressure before being delivered to the crop via sprinkler nozzles.

Livestock:

Refers to all animals kept or reared mainly for agricultural purposes. Includes cattle, buffaloes, sheep, goats, pigs, horses, mules, asses, camels, poultry, rabbits, bees and other domesticated animals, as well as foxes, minks, etc.

Strain:

A collection of genetic traits and productivity of one type of animal, such as a Friesian cow, or Assaf sheep.

Type of Livestock Production System:

Refers to the general characteristics and practices of raising livestock on the holding.

- **Semi-intensive farming:** the adoption of animals feeding on grazing plus feed to provide supplementary nutrition.
- **Intensive farming:** raising animals in barns on feed without outside grazing.

Poultry:

Refers to all poultry kept for different purposes of production, such as meat from broilers, eggs from layers, or meat from turkeys or any type of bird or rabbits.

Maximum Capacity for Production:

Refers to the maximum number of chicks that can be kept on the farm.

Barns:

Refers to the place where poultry is kept. It can be a special house or other building.

Number of Cycles in the Barns:

Refers to the number of production cycles the farmer makes during the agricultural year for all poultry houses.

Broiler Cycles:

The period that extends from the raising of chicks (aged one day) until the final marketing of the poultry.

Mothers of Broilers:

Refers to the chicks kept to produce fertilized eggs for hatching and producing broiler chicks.

Layers:

Refers to the chicks kept to produce table eggs, not usually for more than 30 months.

Household Poultry:

Refers to poultry kept in small numbers in special places near the home with the main purpose of household consumption e.g., layers, pigeons, geese, ducks, rabbits.

Main Purpose for Raising Animal:

Refers to the main reason for the animals to be kept. Normally, milk and meat are the main purpose.

Hatchery:

Special machines for the hatching of poultry eggs.

Modern Beehives:

A wooden box with specific dimensions consisting of a base, raising box and cover. Other layers and frames may be added or removed.

Local Beehives:

A locally-made beehive with non-specific dimensions and shapes, made mainly of soil or clay and sometimes from wood, to which layers and frames cannot be added.

Machinery and Equipment:

Covering all machinery, equipment and implements used as inputs to agricultural production. This includes everything from simple hand tools, such as a hoe, to complex machinery such as a combined harvester.

Source of the Machinery/ Equipment:

Refers to the means by which the holder obtained the right to use the specific item.

Improved Asset:

The origins of plants that have been genetically improved through hybridization or other assets to produce desirable genetic qualities, such as being resistant to disease or to encourage early or high production of crops and vegetables. Assets include seedlings, seeds, bulbs, and tubers.

Chemical Fertilizer:

Fertilizer prepared from inorganic materials manufactured through an industrial process such as mechanical enrichment, simple crushing, or more elaborate chemical transformation of one or more raw materials, and containing elements of essential nutrients for plant growth. These include nitrogenous fertilizer, phosphate fertilizers, potassium fertilizers, and mixed fertilizers.

Organic Fertilizers:

Fertilizer prepared from processed plant or animal material and/or unprocessed mineral materials (such as lime, rock or phosphate) containing at least five percent of combined plant nutrients. Organic fertilizers include some organic material of animal origin, such as bone meal, fish meal, leather meal, and blood.

Pesticides:

Substances intended to prevent or control disease or pests in plants or animals, including vectors of human and animal diseases, unwanted species of plant, or to control the behavior or physiology of pests or crops during production or storage. They include insecticides herbicides, fungicides, acaricides, termiticides and rodenticides.

Integrated Pest Management:

The combat system using a wide range of control methods: physical (burning and solar disinfection), biological (parasites and predators), chemical (chemical pesticides), and mechanical (tillage, hand hoeing and collection of insects). All of these are used in parallel against pests with the aim of maintaining human health, the environment, and the safety of the agricultural product. It is also necessary to ensure the survival of pests at a critical level without breaching the normal balance between pests and their vital enemies. Chemical control is the last option and may be integrated with the other methods of control, in addition to the use of chemical pesticides, within regulations which maintain public health, the environment, and the quality of agricultural products free from pesticide residues.

Epidemiological Diseases:

The sudden and unexpected increase in the number of cases of infections of diseases included in the World Organization for Animal Diseases, such as brucellosis, foot-and-mouth disease, anthrax, bird flu, newcastle, pox, etc.

Source of Agricultural Extension:

Refers to the source that provides agricultural advice and information to crop and livestock producers. Extension services may be provided by a government institution (MoA), non-government organization, farmer's organization, educational institutions, informal grass roots organizations, and others.