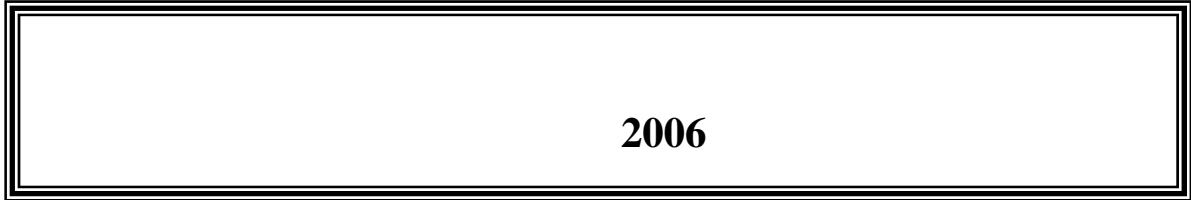


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فخامة الرئيس محمود عباس "أبو مازن"

رئيس اللجنة التنفيذية لمنظمة التحرير الفلسطينية

رئيس السلطة الوطنية الفلسطينية



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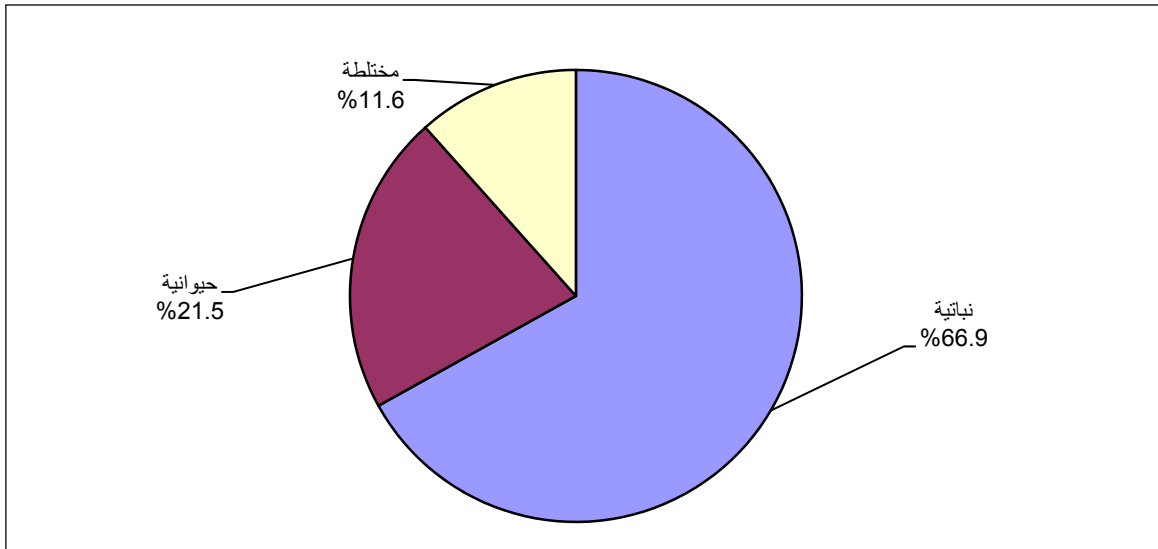
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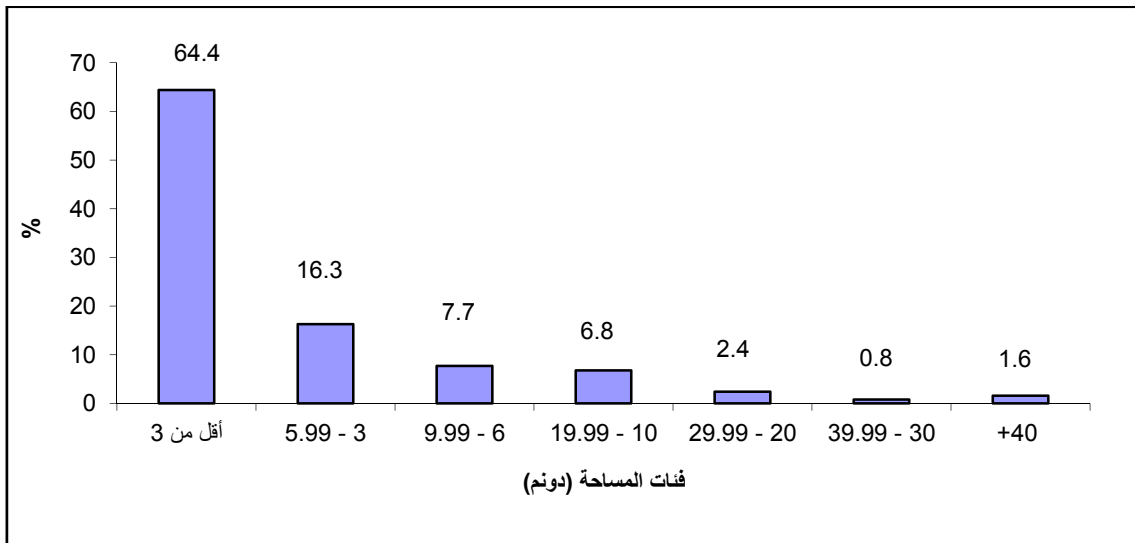


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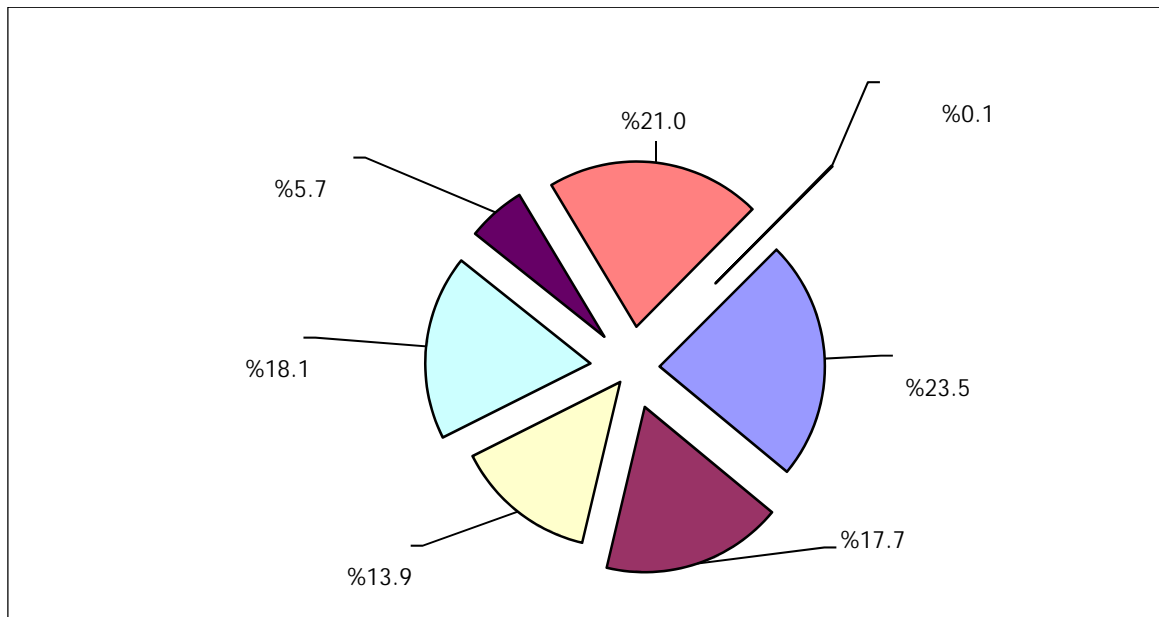
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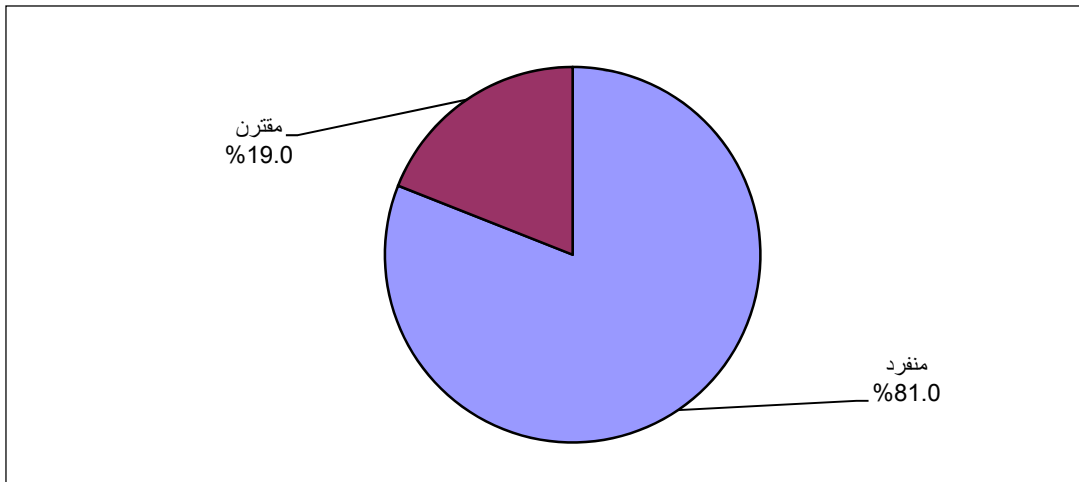
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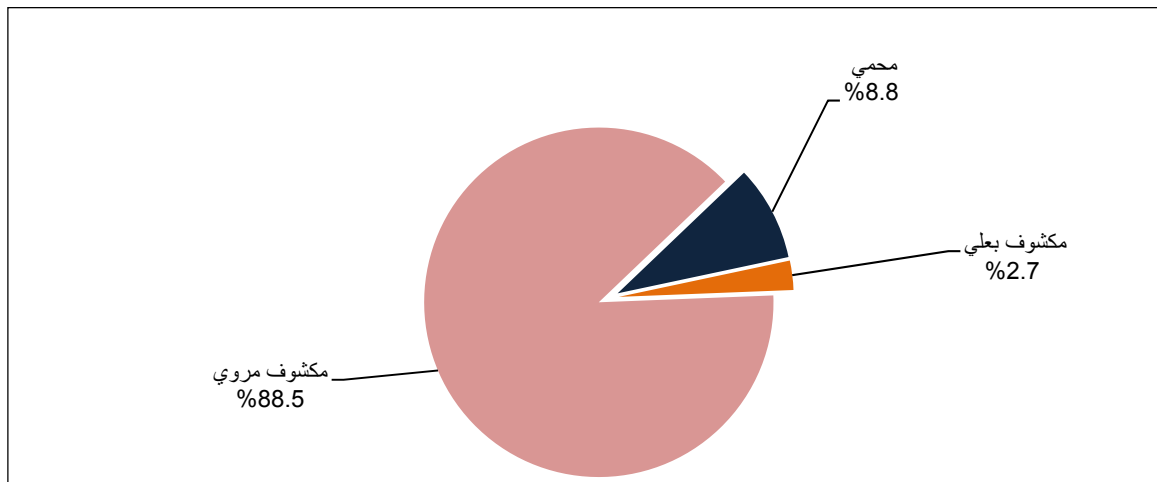
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Category	Value	Percentage
منفرد	1,096	88.5%
مقترن	109	8.8%
مكتشف بعلي	34	2.7%
مكتشف مروي	897	72.4%
محمي	1,238	88.5%

2010/2009



Category	Value	Percentage
مكتشف مروي	630	88.5%
محمي	387	8.8%
مكتشف بعلي	165	2.7%
مكتشف مروي	56	72.4%
مكتشف بعلي	45	2.7%
محمي	234	8.8%
مكتشف مروي	960	88.5%

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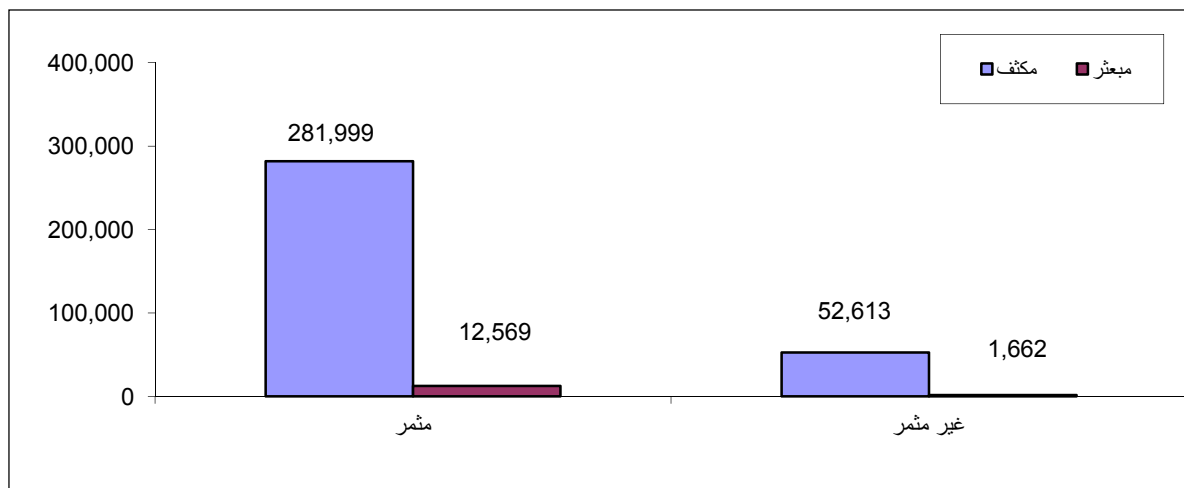
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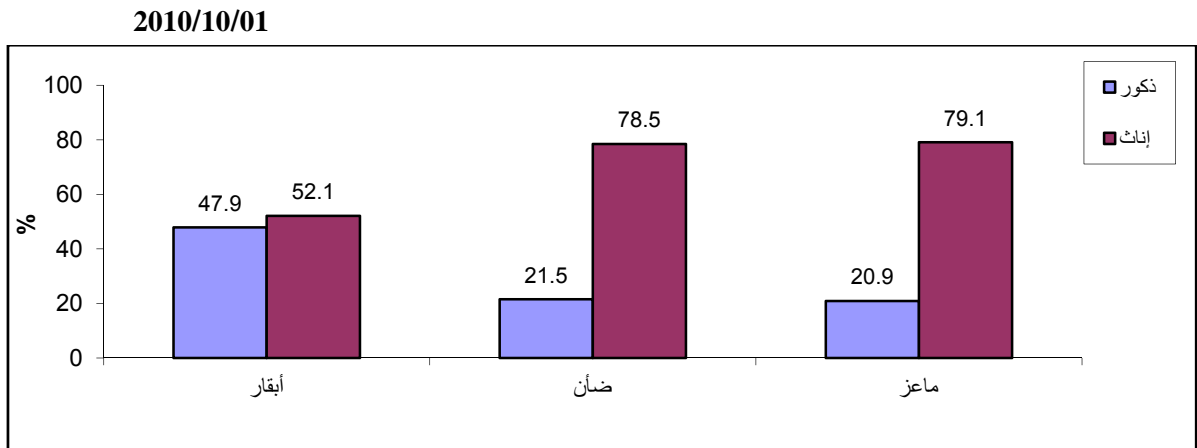
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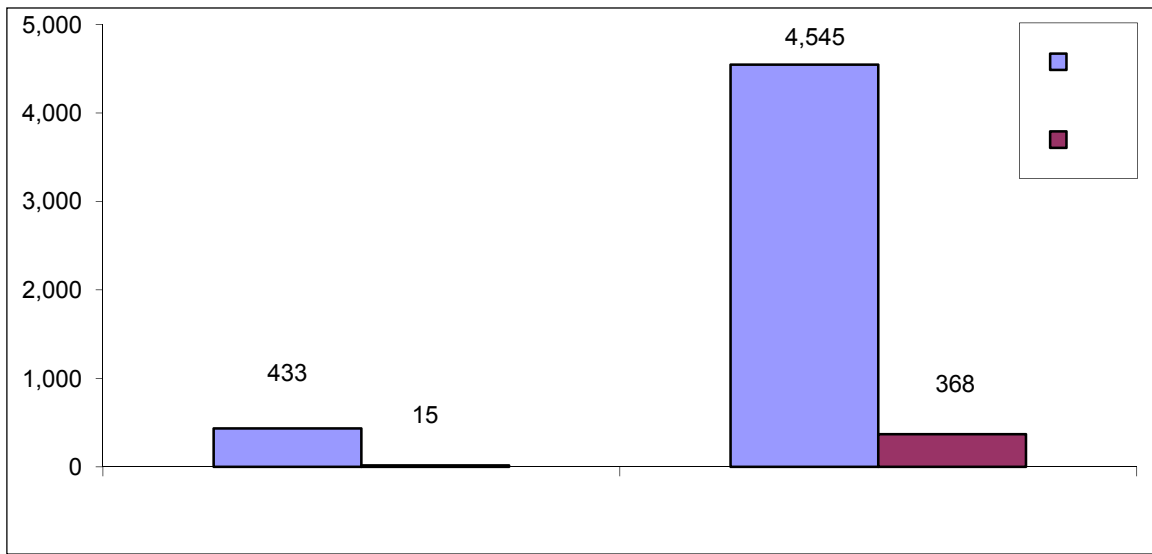
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Tables

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

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

Locality	Total	Age Group of Holder						
		Not Stated	+ 60	59 - 50	49 - 40	39 - 30	29 - 15	
Gaza Governorate	3,099	1	876	768	781	501	172	
Ash Shati' Camp	15	-	7	4	3	-	1	
Gaza	2,580	-	749	654	647	396	134	
Madinat Ezahra	66	1	14	14	22	13	2	
Al Mughraqa (Abu Middein)	229	-	62	47	54	46	20	()
Juhor ad Dik	209	-	44	49	55	46	15	

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

Table 2: Number of Agricultural Holders in Gaza 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	2,580	-	3	1,889	688	
Rural	504	1	-	213	290	
Camp	15	-	-	14	1	
Total	3,099	1	3	2,116	979	

2010/2009

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Table 3: Number of Agricultural Holders in Gaza 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	2,580	-	3	569	154	470	349	453	258	324
Rural	504	1	1	78	22	89	80	92	55	86
Camp	15	-	-	4	-	1	2	2	4	2
Total	3,099	1	4	651	176	560	431	547	317	412

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

Table 4: Number of Agricultural Holdings in Gaza 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	1,055	-	204	23	828	للاستهلاك الأسري أساساً
For Sale	1,505	-	291	37	1,177	للبيع أساساً
Not Stated	309	2	47	3	257	غير مبين
Total	2,869	2	542	63	2,262	المجموع

2010/2009

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Table 5: Number of Agricultural Holdings in Gaza 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	1,846	178	808	860	حتى 2.99
3 - 5.99	468	56	278	134	5.99 - 3
6 - 9.99	222	23	167	32	9.99 - 6
10 - 19.99	195	30	147	18	19.99 - 10
20 - 29.99	68	8	55	5	29.99 - 20
30 - 39.99	23	6	15	2	39.99 - 30
40 - 49.99	14	5	7	2	49.99 - 40
50 - 59.99	5	-	4	1	59.99 - 50
60 - 69.99	7	1	6	-	69.99 - 60
70 - 79.99	2	-	2	-	79.99 - 70
80 +	19	2	16	1	+ 80
Total	2,869	309	1,505	1,055	

2010/2009

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Table 6: Number of Agricultural Holdings in Gaza 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	53	11	28	14	
2 - 3	383	58	199	126	3 - 2
4 - 5	469	49	237	183	5 - 4
6 - 9	1,259	124	672	463	9 - 6
10 +	704	66	369	269	+ 10
Not applicable	1	1	-	-	
Total	2,869	309	1,505	1,055	

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

Table 7: Number of Agricultural Holdings in Gaza 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 Possession	2,707	300	1,390	1,017	
Rented	86	5	58	23	
Held Under Atribal or Traditional Form	8	2	5	1	
Govera-mented or Waqf	50	2	38	10	
More Than One Type of Land Tenure	17	-	14	3	
Not Stated	1	-	-	1	
Total	2,869	309	1,505	1,055	

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

Table 8: Number of Agricultural Holdings in Gaza 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	1,055	95	180	780	
For Sale	1,505	238	435	832	
Not Stated	309	-	1	308	
Total	2,869	333	616	1,920	

2010/10/01

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Table 9: Area of Agricultural Holdings in Gaza 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	
Gaza Governorate	15,582.98	14,984.69	9.35	4,009.62	1.78	10,963.94	598.29	92.63	224.68	280.98	
Ash Shati' Camp	3.81	2.60	-	1.00	-	1.60	1.21	-	-	1.21	
Gaza	9,206.46	8,930.20	7.50	2,633.37	1.50	6,287.83	276.26	41.63	59.30	175.33	
Madinat Ezahra	2,243.91	2,127.26	-	114.73	0.12	2,012.41	116.65	21.24	92.00	3.41	
Al Mughraqa (Abu Middein)	1,378.10	1,297.91	0.85	286.94	0.16	1,009.96	80.19	18.64	4.40	57.15	()
Juhor ad Dik	2,750.70	2,626.72	1.00	973.58	-	1,652.14	123.98	11.12	68.98	43.88	

*Others: include pools, corridors, non-arable land, and non-covered folds

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جدول 10: المساحة المزروعة بأشجار البستنة والخضراوات والمحاصيل الحقلية في محافظة غزة حسب التجمع، 2009/2010
Table 10: Cultivated Area of Horticulture Trees, Vegetables and Field Crops in Gaza Governorate by Locality, 2009/2010

Area in Dunums

Lcality	Total	Field Crops	Vegetables	Horticulture Trees	التجمع
Gaza Governorate	11,324.63	897.36	1,238.33	9,188.94	
Ash Shati' Camp	1.60	-	-	1.60	
Gaza	6,086.29	441.36	896.51	4,748.42	
Madinat Ezahra	2,024.28	4.42	22.64	1,997.22	
Al Mughraqa (Abu Middein)	932.54	27.98	41.17	863.39	()
Juhor ad Dik	2,279.92	423.60	278.01	1,578.31	

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

Source of Extension	Total	Mixed	Animal	Plant	
Ministry of Agriculture	354	58	114	182	
Veterinary	210	31	46	133	
Media	41	4	13	24	
Whole Sillers of the Agricultural Materials	226	22	39	165	
Farmers	1,148	159	183	806	
Institutions and international bodies	15	3	2	10	
Others	541	46	148	347	
Not received extension	329	10	71	248	
Not Stated	5	-	-	5	
Total	2,869	333	616	1,920	

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

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

Table 12: Number of Agricultural Holdings in Gaza 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	1,920	1	391	57	1,471	نباتية
Animal	616	1	79	4	532	حيوانية
Mixed	333	-	72	2	259	مختلطة
Total	2,869	2	542	63	2,262	المجموع

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Table 13: Number of Agricultural Holdings in Gaza 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	1,846	150	614	1,082	حتى 2.99
3 - 5.99	468	83	1	384	5.99 - 3
6 - 9.99	222	38	-	184	9.99 - 6
10 - 19.99	195	36	1	158	19.99 - 10
20 - 29.99	68	16	-	52	29.99 - 20
30 - 39.99	23	4	-	19	39.99 - 30
40 - 49.99	14	1	-	13	49.99 - 40
50 - 59.99	5	2	-	3	59.99 - 50
60 - 69.99	7	1	-	6	69.99 - 60
70 - 79.99	2	-	-	2	79.99 - 70
80 +	19	2	-	17	+ 80
Total	2,869	333	616	1,920	
Average of Holding Size (Dunum)	5.43	6.85	0.25	6.84	()

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

Land Tenure	Total	Type of Holding		
		Mixed	Animal	Plant
Owned or Owned Like Possession	2,707	304	584	1,819
Rented	86	9	11	66
Held Under Atriabal or Traditional Form	8	2	1	5
Govera-mented or Waqf	50	9	20	21
More Than One Type of Land Tenure	17	8	-	9
Not Stated	1	1	-	-
Total	2,869	333	616	1,920

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

Table 15: Number of Agricultural Holdings in Gaza 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	53	-	6	5	42	
2 - 3	383	-	93	12	278	3 - 2
4 - 5	469	-	83	14	372	5 - 4
6 - 9	1,259	1	216	25	1,017	9 - 6
10 +	704	-	144	7	553	+ 10
Not Stated	1	1	-	-	-	
Total	2,869	2	542	63	2,262	

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

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

Type of Holding	Total	Type of Governmental Service					نوع الحيازة
		غير مبين Not Stated	لا يتلقى Don't Receive	كلاهما Both Agricultural and Veterinary	بيطرية Veterinary	زراعية Agricultural	
Plant	1,920	4	1,618	-	-	298	
Animal	616	1	348	-	267	-	
Mixed	333	-	227	43	20	43	
Total	2,869	5	2,193	43	287	341	

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Table 17: Number of Agricultural Holdings in Gaza 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	1,846	-	76	51	1,719	حتى 2.99
3-5.99	468	1	33	17	417	5.99 - 3
6-9.99	222	-	12	13	197	9.99 - 6
10-19.99	195	-	14	20	161	19.99 - 10
20-29.99	68	-	3	5	60	29.99 - 20
30-39.99	23	-	3	1	19	39.99 - 30
40-49.99	14	-	2	2	10	49.99 - 40
50-59.99	5	-	-	4	1	59.99 - 50
60-69.99	7	-	-	3	4	69.99 - 60
70-79.99	2	-	-	-	2	79.99 - 70
80+	19	-	4	5	10	+ 80
Total	2,869	1	147	121	2,600	

*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 Gaza 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	2,600	279	1,378	943	فرد
Partnership	121	8	71	42	شراكة
Household	147	21	56	70	أسرة
Other	1	1	-	-	أخرى
Total	2,869	309	1,505	1,055	المجموع

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

Table 19: Number of Agricultural Holdings in Gaza 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	1,846	1	333	25	1487	حتى 2.99
3 - 5.99	468	1	92	13	362	3 - 5.99
6 - 9.99	222	-	38	10	174	6 - 9.99
10 - 19.99	195	-	48	4	143	10 - 19.99
20 - 29.99	68	-	16	6	46	20 - 29.99
30 - 39.99	23	-	5	4	14	30 - 39.99
40 - 49.99	14	-	3	1	10	40 - 49.99
50 - 59.99	5	-	1	-	4	50 - 59.99
60 - 69.99	7	-	-	-	7	60 - 69.99
70 - 79.99	2	-	-	-	2	70 - 79.99
80 +	19	-	6	-	13	+ 80
Total	2,869	2	542	63	2,262	المجموع

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

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

Sex of Holder	Total	Holding Management Method			
		Not Stated	Member of the Holders	Paid Manager	
Male	2,551	1	425	53	2,072
Female	210	-	74	8	128
Co-holders are Males	85	-	27	2	56
Co-holders are Female	4	-	2	-	2
Co-holders are Males and Females	18	-	14	-	4
Not Applicable	1	1	-	-	-
Total	2,869	2	542	63	2,262

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

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

Sex of Holder	Total	Type of Holding			جنس الحائز
		Mixed	Animal	Plant	
Male	2,551	311	534	1,706	
Female	210	12	70	128	
Co-holders are Males	85	9	11	65	
Co-holders are Females	4	-	1	3	
Co-holders are Both Males and Females	18	1	-	17	
Not Applicable	1	-	-	1	
Total	2,869	333	616	1,920	

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Table 22: Number of Agricultural Holdings in Gaza 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 Stated	+ 60	59 - 50	49 - 40	39 - 30	29 - 15	
Up to 2.99	1,846	-	422	447	483	358	136	حتى 2.99
3 - 5.99	468	1	153	126	108	62	18	3 - 5.99
6 - 9.99	222	-	94	47	51	21	9	6 - 9.99
10 - 19.99	195	-	62	51	51	27	4	10 - 19.99
20 - 29.99	68	-	35	12	15	4	2	20 - 29.99
30 - 39.99	23	-	11	5	6	1	-	30 - 39.99
40 - 49.99	14	-	9	2	1	1	1	40 - 49.99
50 - 59.99	5	-	3	2	-	-	-	50 - 59.99
60 - 69.99	7	-	5	1	1	-	-	60 - 69.99
70 - 79.99	2	-	1	1	-	-	-	70 - 79.99
80 +	19	-	8	7	4	-	-	+ 80
Total	2,869	1	803	701	720	474	170	المجموع

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

Area Group of Holding in Dunum	Total	Sex of Holder						
		Not Stated	Co-holders are Males &	Co-holders are Females	Co-holders are Males	Female	Male	
Up to 2.99	1,846	-	6	4	34	151	1,651	حتى 2.99
3 - 5.99	468	1	5	-	11	30	421	5.99 - 3
6 - 9.99	222	-	3	-	6	12	201	9.99 - 6
10 - 19.99	195	-	1	-	18	11	165	19.99 - 10
20 - 29.99	68	-	1	-	3	4	60	29.99 - 20
30 - 39.99	23	-	-	-	1	-	22	39.99 - 30
40 - 49.99	14	-	-	-	2	1	11	49.99 - 40
50 - 59.99	5	-	-	-	4	-	1	59.99 - 50
60 - 69.99	7	-	-	-	3	1	3	69.99 - 60
70 - 79.99	2	-	-	-	-	-	2	79.99 - 70
80 +	19	-	2	-	3	-	14	+ 80
Total	2,869	1	18	4	85	210	2,551	

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Table 24: Number of Agricultural Holdings in Gaza 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 Stated	10 +	9 - 6	5 - 4	3 - 2	One Person	
Up to 2.99	1,846	-	459	842	293	219	33	حتى 2.99
3 - 5.99	468	1	103	207	83	67	7	3 - 5.99
6 - 9.99	222	-	61	75	40	42	4	6 - 9.99
10 - 19.99	195	-	57	81	26	28	3	10 - 19.99
20 - 29.99	68	-	12	28	12	14	2	20 - 29.99
30 - 39.99	23	-	5	8	3	6	1	30 - 39.99
40 - 49.99	14	-	2	6	3	2	1	40 - 49.99
50 - 59.99	5	-	1	2	1	1	-	50 - 59.99
60 - 69.99	7	-	-	3	2	1	1	60 - 69.99
70 - 79.99	2	-	1	1	-	-	-	70 - 79.99
80 +	19	-	3	6	6	3	1	+ 80
Total	2,869	1	704	1,259	469	383	53	

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

Type of Agricultural Practices	Total	Type of Holding			
		Mixed	Animal	Plant	
Treated and Improved Assets	536	95	-	441	
Organic Fertilizers	1,737	288	-	1,449	
Chemical Fertilizers	1,655	285	-	1,370	
Pesticides	1,716	287	-	1,429	
Biological Control	301	65	-	236	
Vaccination Against Epidemical Diseases	753	253	500	-	

جدول 26: عدد الحيازات الزراعية التي تستخدم التطبيقات الزراعية في محافظة غزة حسب الكيان القانوني للناظر ونوع التطبيق الزراعي،
2010/2009

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

Type of Agricultural Practice	Total	Legal Status of Holder			
		Government	Household	Partnership	Individual
Treated and Improved Assets	536	-	28	21	487
Organic Fertilizers	1,737	1	96	73	1,567
Chemical Fertilizers	1,655	1	91	76	1,487
Pesticides	1,716	1	95	83	1,537
Biological Control	301	-	20	18	263
Vaccination Against Epidemical Diseases	753	-	18	21	714

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Table 27: Number of Agricultural Holdings which Use Agricultural Practices in Gaza 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	536	5	1	2	1	1	11	22	47	56	140	250
Organic Fertilizers	1,737	15	2	4	5	6	15	54	152	188	369	927
Chemical Fertilizers	1,655	17	2	6	4	6	17	53	150	181	357	862
Pesticides	1,716	16	2	6	5	6	15	59	155	191	368	893
Biological Control	301	2	-	3	2	-	6	10	41	39	86	112
Vaccination Against Epidemical Diseases	753	2	-	1	2	1	4	13	28	27	59	616

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

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

Type of Agricultural Practice	Total	Main Purpose of Production		
		Not Stated	For Sale	For Home Consumption
Treated and Improved Assets	536	3	347	186
Organic Fertilizers	1,737	18	980	739
Chemical Fertilizers	1,655	19	962	674
Pesticides	1,716	18	986	712
Biological Control	301	4	216	81
Vaccination Against Epidemical Diseases	753	-	522	231

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

Table 29: Number of Agricultural Holdings which Use Agricultural Practices in Gaza 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	35	23	85	80	85	20
Male	35	22	81	76	84	20
Co-holders are Male	-	1	3	3	1	-
Co-holders are Female	-	-	1	1	-	-
Not Agriculture	191	90	663	629	663	192
Male	176	81	608	578	608	172
Female	9	1	22	19	24	9
Co-holders are Male	6	6	24	24	24	7
Co-holders are Male & Female	-	2	9	8	7	4
Not Stated	7	10	24	21	25	9
Male	6	8	22	19	23	8
Female	1	1	1	1	1	1
Co-holders are Male	-	1	1	1	1	-
Not Applicable	520	178	944	925	964	315
Male	462	164	837	824	860	290
Female	46	7	71	70	73	20
Co-holders are Male	12	5	28	23	23	3
Co-holders are Female	-	-	1	1	1	-
Co-holders are Male & Female	-	2	6	6	6	2
Not Applicable	-	-	1	1	1	-
Total	753	301	1,716	1,655	1,737	536

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

Table 30: Number of Agricultural Holdings which Use Agricultural Practices in Gaza 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	نوع التطبيق الزراعي Treated and Improved Assets	
Illiterate	160	42	178	175	182	72	أمي
Male	132	38	146	146	151	65	ذكر
Female	27	2	29	28	30	7	أنثى
Co-holders are Male	1	2	3	1	1	-	شراكة ذكور
Can Read and Write	90	28	193	190	190	57	ملم
Male	86	25	174	172	171	51	ذكر
Female	2	1	12	12	13	3	أنثى
Co-holders are Male	2	1	6	5	5	2	شراكة ذكور
Co-holders are Male & Female	-	1	1	1	1	1	شراكة ذكور وإناث
Elementary	161	61	304	299	315	102	ابتدائي
Male	147	55	280	275	292	94	ذكر
Female	9	3	13	14	13	7	أنثى
Co-holders are Male	5	2	8	7	7	-	شراكة ذكور
Co-holders are Male & Female	-	1	3	3	3	1	شراكة ذكور وإناث
Preparatory	109	47	268	260	276	84	إعدادي
Male	97	46	237	231	246	80	ذكر
Female	8	1	17	16	17	3	أنثى
Co-holders are Male	4	-	11	10	10	1	شراكة ذكور
Co-holders are Female	-	-	1	1	1	-	شراكة إناث
Co-holders are Male & Female	-	-	2	2	2	-	شراكة ذكور وإناث
Secondary	122	50	328	316	341	98	ثانوي
Male	115	44	304	293	316	87	ذكر
Female	4	1	12	11	13	4	أنثى
Co-holders are Male	3	5	8	9	9	5	شراكة ذكور
Co-holders are Male & Female	-	-	4	3	3	2	شراكة ذكور وإناث

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

Table 30 (Cont.): Number of Agricultural Holdings which Use Agricultural Practices in Gaza 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	نوع التطبيق الزراعي Treated and Improved Assets	
Associate Diploma	25	21	106	99	104	38	دبلوم متوسط
Male	24	19	97	92	97	36	ذكر
Female	-	-	4	3	5	2	أنثى
Co-holders are Male	1	1	3	2	2	-	شراكة ذكور
Co-holders are Female	-	-	1	1	-	-	شراكة اناث
Co-holders are Male & Female	-	1	1	1	-	-	شراكة ذكور واناث
Bachelor and Above	85	51	337	314	327	85	بكالوريوس فأعلى
Male	77	48	310	288	302	77	ذكر
Female	6	1	7	6	7	4	أنثى
Co-holders are Male	2	1	16	16	14	2	شراكة ذكور
Co-holders are Male & Female	-	1	4	4	4	2	شراكة ذكور واناث
Not Stated	1	1	1	1	1	-	غير مبين
Male	1	-	-	-	-	-	ذكر
Co-holders are Male	-	1	1	1	1	-	شراكة ذكور
Not Applicable	-	-	1	1	1	-	لا ينطبق
Total	753	301	1,716	1,655	1,737	536	المجموع

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

Type of Crop	Agricultural Session		نوع المحصول
	صيفي Summer	العروة الزراعية شتوي Winter	
Wheat	-	73	
Sorghum	1	-	
Barley	-	26	
Dry Garlic	-	12	
Dry Onion	2	17	
Ment	1	3	
Thyme	-	1	
Broad Bean	1	5	()
Chick Peas	-	3	()
Lentil	-	1	
Broad Bean	1	1	
Clover	1	3	

جدول 32: عدد الحيازات الزراعية التي فيها محاصيل حقلية في محافظة غزة حسب وضع المحصول ونوع المحصول، 2010/2009

Table 32: Number of Agricultural Holdings which have Field Crops in Gaza Governorate by Status of Crop and Type of Crop, 2009/2010

Type of Crop	وضع المحصول			نوع المحصول
	مختلط Mixed	مقترن Associated	منفرد Single	
Wheat	-	9	64	
Sorghum	-	-	1	
Barley	-	4	22	
Dry Garlic	1	3	8	
Dry Onion	-	5	14	
Ment	-	-	4	
Thyme	-	-	1	
Broad Bean	-	1	5	()
Chick Peas	-	1	2	()
Lentil	-	-	1	
Broad Bean	-	-	2	
Clover	-	1	3	

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

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

Type of Crop	Type of Irrigation		نوع المحصول
	مروي Irrigated	بعلّي Rainfed	
Wheat	19	55	
Sorghum	1	-	
Barley	5	21	
Dry Garlic	9	3	
Dry Onion	17	2	
Ment	2	2	
Thyme	-	1	
Broad Bean	3	3	()
Chick Peas	2	1	()
Lentil	-	1	
Broad Bean	2	-	
Clover	4	-	

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

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

Type of Crop	Method of Irrigation			نوع المحصول
	رشاشات Sprinkler	تنقيط Drip	طريقة الري سطحي Surface	
Wheat	3	14	2	
Sorghum	-	-	1	
Barley	1	2	2	
Dry Garlic	-	6	3	
Dry Onion	3	7	7	
Ment	-	2	-	
Broad Bean	-	2	1	()
Chick Peas	-	1	1	()
Broad Bean	-	1	1	
Clover	-	3	1	

جدول 35: عدد الحيازات الزراعية التي فيها محاصيل حقلية في محافظة غزة حسب العروة الزراعية والمساحة المحصودة، 2010/2009
Table 35: Number of Agricultural Holdings which have Field Crops in Gaza Governorate by Agricultural Session and Harvested Area, 2009/2010

Harvested Area in Dunum	العروة الزراعية		المساحة المحصودة بالدونم
	صيفي Summer	شّوي Winter	
Up to 2.99	7	72	حتى 2.99
3 - 5.99	-	27	3 - 5.99
6 - 9.99	-	12	6 - 9.99
10 - 19.99	-	13	10 - 19.99
20 - 29.99	-	2	20 - 29.99
30 - 39.99	-	1	30 - 39.99
40 - 49.99	-	-	40 - 49.99
50 - 59.99	-	-	50 - 59.99
60 - 69.99	-	-	60 - 69.99
70 - 79.99	-	-	70 - 79.99
80 +	-	2	+ 80

جدول 36: عدد الحيازات الزراعية التي فيها محاصيل حقلية في محافظة غزة حسب العروة الزراعية ووضع المحصول 2010/2009
Table 36: Number of Agricultural Holdings which have Field Crops in Gaza Governorate by Agriculture Session and Status of Crop, 2009/2010

Status of Crop	Agriculture Session		وضع المحصول
	صيفي Summer	شتوي Winter	
Single	4	110	منفرد
Associated	3	18	مقترن
Mixed	-	1	مختلط

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

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

Area in Dunums

Type of Crop	Harvested Area	المجموع Total	Agricultural Session and Type of Irrigation				
			Summer		Winter		
			Irrigated	Rainfed	Irrigated	Rainfed	
Wheat	552.92	606.34	-	-	107.20	499.14	
Sorghum	2.00	2.00	2.00	-	-	-	
Barley	181.80	196.78	-	-	15.50	181.28	
Dry Garlic	13.92	13.92	-	-	5.82	8.10	
Dry Onion	26.18	32.31	0.40	-	21.81	10.10	
Ment	6.70	6.70	0.05	-	4.50	2.15	
Thyme	0.50	1.00	-	-	-	1.00	
Broad Bean	12.22	12.22	0.87	-	3.35	8.00	()
Chick Peas	3.25	3.75	-	-	3.00	0.75	()
Lentil	0.75	0.75	-	-	-	0.75	
Broad Bean	15.90	15.90	1.00	-	14.90	-	
Clover	4.70	5.69	1.00	-	4.69	-	
Total	820.84	897.36	5.32	-	180.77	711.27	

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

Area in Dunums

المساحة بالدونم

Status of Crop	Total	Agriculture Session		وضع المحصول
		صيفي Summer	شتوي Winter	
Single	726.65	4.05	722.60	منفرد
Associated	170.41	1.27	169.14	مقترن
Mixed	0.30	-	0.30	مختلط
Total	897.36	5.32	892.04	المجموع

جدول 39: مساحة المحاصيل الحقلية في محافظة غزة حسب العروة الزراعية وطريقة الري، 2010/2009

Table 39: Area of Field Crops in Gaza Governorate by Agriculture Session and Type of Irrigation, 2009/2010

Type of Irrigation	Total	Agricultural Session		المساحة بالدونم
		العروة الزراعية		
		صيفي Summer	شئوي Winter	
Rainfed	711.27	-	711.27	بعلي
Artificial	56.41	3.00	53.41	سطحي
Drip	108.91	2.32	106.59	تنقيط
Sprinklers	20.77	-	20.77	رشاشات
Total	897.36	5.32	892.04	المجموع

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

Method of Irrigation	Total	Status of Crop			طريقة الري
		وضع المحصول			
		مختلط Mixed	مقترن Associated	منفرد Single	
Rainfed	711.27	-	147.80	563.47	يعلي
Artificial	56.41	-	0.77	55.64	سطحي
Drip	108.61	0.30	21.57	87.04	تنقيط
Sprinklers	20.77	-	0.27	20.50	رشاشات
Total	897.06	0.30	170.41	726.65	المجموع

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

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

Type of Crop	العروة الزراعية				نوع المحصول
	خريفي Autumn	صيفي Summer	ربيعي Spring	شتوي Winter	
Maize	-	4	-	-	ذرة صفراء
White Cabbage	3	2	1	63	ملفوف أبيض
Cauliflower	-	-	-	38	قرنبيط
Lettuce	-	-	1	35	خس
Spinach	2	-	-	21	سبانخ
Jew's Mallow	1	7	2	5	ملوخية
Parsley	-	2	3	7	بقونس
Chard	2	1	2	20	سلق
Cucumber	-	12	6	10	خيار
Snake cucumber	-	6	-	-	فقوس
Eggplant	-	35	4	5	بادنجان
Tomato	2	23	7	28	بندورة
Water Melon	-	1	1	-	بطيخ
Squash	-	10	20	12	كوسا
Gourd	-	2	-	-	قرع
Pumpkin	-	2	-	-	يقطين
Okra	-	29	1	-	بامية
Carrot	-	-	-	2	جزر
Turnip	1	-	-	21	لفت
Garlic (green)	-	-	-	1	ثوم أخضر
Onion (green)	-	1	-	17	بصل أخضر
Radish	-	-	-	12	فجل
Other Vegetables	-	-	-	2	خضراوات أخرى
Potato	3	1	3	68	بطاطا عادية
Paprika	-	2	-	1	فلفل حلو
Hot Pepper	-	21	3	1	فلفل حار
Thyme	-	1	-	-	زعتر
Kidney Bean (green)	-	-	-	2	فاصولياء خضراء
Broad Bean (green)	-	-	1	15	فول أخضر
Cowpea	-	2	-	-	لوبياء (خضراء)
Peas (green)	-	-	-	19	بازيلاء (خضراء)
Cut Flower	-	-	-	1	أزهار قطف
Sun Flower	-	1	-	-	عباد الشمس

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

Type of Crop	Status of Crop			نوع المحصول
	مختلط Mixed	مقترن Associated	وضع المحصول منفرد Single	
Maize	-	1	3	ذرة صفراء
White Cabbage	6	7	56	ملفوف أبيض
Cauliflower	4	4	30	قرنبيط
Lettuce	-	12	24	خس
Spinach	1	13	9	سبانخ
Jew's Mallow	-	3	12	ملوخية
Parsley	-	6	6	بقونس
Chard	1	12	12	سلق
Cucumber	1	3	23	خيار
Snake cucumber	-	-	6	فقوس
Eggplant	3	14	27	باذنجان
Tomato	3	8	48	بندورة
Water Melon	-	-	2	بطيخ
Squash	2	6	34	كوسا
Gourd	-	1	1	قرع
Pumpkin	-	1	1	يقطين
Okra	-	4	26	بامية
Carrot	-	-	2	جزر
Turnip	-	3	19	لفت
Garlic (green)	-	1	-	ثوم أخضر
Onion (green)	2	6	10	بصل أخضر
Radish	-	5	7	فجل
Other Vegetables	-	1	1	خضراوات أخرى
Sun Flower	-	1	-	عباد الشمس
Potato	2	18	55	بطاطا عادية
Paprika	-	2	1	فلفل حلو
Hot Pepper	1	10	14	فلفل حار
Thyme	-	1	-	زعتر
Kidney Bean (green)	-	-	2	فاصولياء خضراء
Broad Bean (green)	1	5	10	فول أخضر
Cowpea	-	1	1	لوبياء (خضراء)
Peas (green)	1	9	9	بازيلاء (خضراء)
Cut Flower	-	-	1	أزهار قطف

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

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

Type of Crop	نمط الري		نوع المحصول
	مروي Irrigated	بعلي Rainfed	
Maize	4	-	ذرة صفراء
White Cabbage	69	-	ملفوف أبيض
Cauliflower	38	-	قرنبيط
Lettuce	36	-	خس
Spinach	23	-	سبانخ
Jew's Mallow	14	1	ملوخية
Parsley	12	-	بقونس
Chard	24	1	سلق
Cucumber	27	-	خيار
Snake cucumber	4	2	فقس
Eggplant	44	-	باننجان
Tomato	59	-	بندورة
Water Melon	2	-	بطيخ
Squash	42	-	كوسا
Gourd	2	-	قرع
Pumpkin	2	-	يقطين
Okra	20	10	بامية
Carrot	2	-	جزر
Turnip	22	-	لفت
Garlic (green)	1	-	ثوم أخضر
Onion (green)	17	1	بصل أخضر
Radish	12	-	فجل
Other Vegetables	1	1	خضراوات أخرى
Sun Flower	1	-	عباد الشمس
Potato	74	1	بطاطا عادية
Paprika	3	-	فلفل حلو
Hot Pepper	25	-	فلفل حار
Thyme	1	-	زعتري
Kidney Bean (green)	2	-	فاصولياء خضراء
Broad Bean (green)	15	1	فول أخضر
Cowpea	2	-	لوبياء (خضراء)
Peas (green)	19	-	بازيلاء (خضراء)
Cut Flower	1	-	أزهار قطف

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

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

Type of Crop	Method of Irrigation			نوع المحصول
	رشاشات Sprinkler	تنقيط Drip	طريقة الري سطحي Surface	
Maize	-	3	1	
White Cabbage	-	61	8	
Cauliflower	-	33	5	
Lettuce	-	26	10	
Spinach	-	16	7	
Jew's Mallow	-	11	3	
Parsley	-	9	3	
Chard	-	15	9	
Cucumber	1	22	4	
Snake cucumber	-	3	1	
Eggplant	-	37	7	
Tomato	2	52	5	
Water Melon	-	2	-	
Squash	-	40	2	
Gourd	-	2	-	
Pumpkin	-	2	-	
Okra	-	14	6	
Carrot	-	1	1	
Turnip	-	18	4	
Garlic (green)	-	1	-	
Onion (green)	-	14	3	
Radish	-	8	4	
Other Vegetables	-	1	-	
Sun Flower	-	1	-	
Potato	-	61	13	
Paprika	-	3	-	
Hot Pepper	-	22	3	
Thyme	-	1	-	
Kidney Bean (green)	-	2	-	
Broad Bean (green)	-	10	5	
Cowpea	-	2	-	()
Peas (green)	-	10	9	()
Cut Flower	-	-	1	

جدول 45: عدد الحيازات الزراعية التي فيها خضراوات في محافظة غزة حسب العروة الزراعية والمساحة المحصودة، 2010/2009

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

Harvested Area in Dunum	العروة الزراعية				المساحة المحصودة بالدونم
	خريفي Autumn	صيفي Summer	ربيعي Spring	شنتوي Winter	
Up to 2.99	6	74	32	211	حتى 2.99
3 - 5.99	3	21	8	54	3 - 5.99
6 - 9.99	-	3	1	12	6 - 9.99
10 - 19.99	1	7	2	5	10 - 19.99
20 +	-	2	1	-	+ 20

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

Table 46: Area of Vegetables in Gaza 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			مكشوف مروي Open Irrigated	مكشوف بعلي Open Rainfed	
	بيوت بلاستيكية Plastic House	أنفاق فرنسية French Tunnel	أنفاق أرضية Surface Tunnel			
Winter	11	6	31	248	4	شَتوي
Spring	1	1	3	41	-	ربيعي
Summer	4	2	5	95	11	صيفي
Autumn	2	-	-	10	-	خريفي

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

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

Area in Dunum

المساحة بالدونم

Type of Crop	المجموع Total	العروة الزراعية Agricultural Session				نوع المحصول
		خريفي Autumn	صيفي Summer	ربيعي Spring	شتوي Winter	
Maize	4.60	-	4.60	-	-	ذرة صفراء
White Cabbage	129.83	9.00	3.10	10.00	107.73	ملفوف أبيض
Cauliflower	92.52	-	-	-	92.52	قرنبيط
Lettuce	50.75	-	-	0.60	50.15	خس
Spinach	19.33	2.50	-	-	16.83	سبانخ
Jew's Mallow	16.07	6.00	2.31	2.56	5.20	ملوخية
Parsley	16.18	-	0.55	8.00	7.63	بقونس
Chard	23.75	2.50	0.50	10.01	10.74	سلق
Cucumber	44.23	-	21.88	7.25	15.10	خيار
Snake cucumber	20.50	-	20.50	-	-	فقوس
Eggplant	94.93	-	61.89	25.20	7.84	باذنجان
Tomato	153.47	4.50	96.31	10.15	42.51	بندورة
Water Melon	20.00	-	14.00	6.00	-	بطيخ
Squash	92.89	-	11.10	53.34	28.45	كوسا
Gourd	3.10	-	3.10	-	-	قرع
Pumpkin	0.12	-	0.12	-	-	يقطين
Okra	98.71	-	95.71	3.00	-	بامية
Carrot	5.50	-	-	-	5.50	جزر
Turnip	49.69	2.50	-	-	47.19	لفت
Garlic (green)	0.06	-	-	-	0.06	ثوم أخضر
Onion (green)	20.96	-	4.00	-	16.96	بصل أخضر
Radish	11.41	-	-	-	11.41	فجل
Other Vegetables	1.10	-	-	-	1.10	خضراوات أخرى
Potato	142.68	29.00	0.30	3.40	109.98	بطاطا عادية
Paprika	4.15	-	4.10	-	0.05	فلفل حلو
Hot Pepper	66.85	-	40.95	24.40	1.50	فلفل حار
Thyme	0.01	-	0.01	-	-	زعتر
Kidney Bean (green)	3.00	-	-	-	3.00	فاصولياء خضراء
Broad Bean (green)	26.52	-	-	0.96	25.56	فول أخضر
Cowpea	2.38	-	2.38	-	-	لوبياء (خضراء)
Peas (green)	22.94	-	-	-	22.94	بازيلاء (خضراء)
Cut Flower	0.05	-	-	-	0.05	أزهار قطف
Sun Flower	0.05	-	0.05	-	-	عباد الشمس
Total	1,238.33	56.00	387.46	164.87	630.00	

جدول 48: مساحة الخضراوات في محافظة غزة حسب وضع المحصول ونوع المحصول، 2010/2009
Table 48: Area of Vegetables in Gaza Governorate by Status of Crops and Type of Crop, 2009/2010

Area in Dunum

المساحة بالدونم

Type of Crop	المجموع Total	Status of Crop			نوع المحصول
		مختلط Mixed	مقترن Associated	منفرد Single	
Maize	4.60	-	0.40	4.20	ذرة صفراء
White Cabbage	129.83	9.05	13.45	107.33	ملفوف أبيض
Cauliflower	92.52	4.82	7.70	80.00	قرنبيط
Lettuce	50.75	-	13.14	37.61	خس
Spinach	19.33	0.20	7.64	11.49	سبانخ
Jew's Mallow	16.07	-	0.90	15.17	ملوخية
Parsley	16.18	-	12.15	4.03	بقونس
Chard	23.75	0.30	14.60	8.85	سلق
Cucumber	44.23	0.03	1.70	42.50	خيار
Snake cucumber	20.50	-	-	20.50	فقوس
Eggplant	94.93	7.90	38.20	48.83	باننجان
Tomato	153.47	20.26	33.75	99.46	بندورة
Water Melon	20.00	-	-	20.00	بطيخ
Squash	92.89	0.35	5.30	87.24	كوسا
Gourd	3.10	-	0.10	3.00	قرع
Pumpkin	0.12	-	0.02	0.10	يقطين
Okra	98.71	-	6.71	92.00	بامية
Carrot	5.50	-	-	5.50	جزر
Turnip	49.69	-	9.70	39.99	لفت
Garlic (green)	0.06	-	0.06	-	ثوم أخضر
Onion (green)	20.96	0.60	1.96	18.40	بصل أخضر
Radish	11.41	-	2.41	9.00	فجل
Other Vegetables	1.10	-	1.00	0.10	خضراوات أخرى
Potato	142.68	1.30	18.01	123.37	بطاطا عادية
Paprika	4.15	-	0.15	4.00	فلفل حلو
Hot Pepper	66.85	0.03	31.02	35.80	فلفل حار
Thyme	0.01	-	0.01	-	زعر
Kidney Bean (green)	3.00	-	-	3.00	فاصولياء خضراء
Broad Bean (green)	26.52	0.01	4.04	22.47	فول أخضر
Cowpea	2.38	-	1.00	1.38	لوبياء (خضراء)
Peas (green)	22.94	0.02	8.42	14.50	بازيلاء (خضراء)
Cut Flower	0.05	-	-	0.05	أزهار قطف
Sun Flower	0.05	-	0.05	-	عياد الشمس
Total	1,238.33	44.87	233.59	959.87	

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Table 49: Area of Vegetables in Gaza 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	Type of Irrigation and Protection			نمط الري وتووع الحماية		نوع المحصول
			Type of Protection			مكشوف مروى Open Irrigated	مكشوف بعلي Open Rainfed	
			بيوت بلاستيكية Plastic House	أنفاق فرنسية French Tunnel	أنفاق أرضية Surface Tunnel			
Maize	3.10	4.60	-	-	-	4.60	-	ذرة صفراء
White Cabbage	121.18	129.83	-	-	-	129.83	-	ملفوف أبيض
Cauliflower	83.35	92.52	-	-	-	92.52	-	قرنبيط
Lettuce	46.76	50.75	-	-	-	50.75	-	خس
Spinach	18.57	19.33	-	-	-	19.33	-	سبانخ
Jew's Mallow	14.05	16.07	-	0.74	-	14.33	1.00	ملوخية
Parsley	15.13	16.18	-	-	-	16.18	-	بقدونس
Chard	23.28	23.75	-	-	-	22.78	0.97	سلق
Cucumber	40.23	44.23	19.50	1.00	3.50	20.23	-	خيار
Snake cucumber	11.00	20.50	-	-	-	19.00	1.50	فقوس
Eggplant	91.04	94.93	1.00	-	5.94	87.99	-	بانانجان
Tomato	147.13	153.47	37.51	6.00	-	109.96	-	بندورة
Water Melon	20.00	20.00	-	-	-	20.00	-	بطيخ
Squash	81.03	92.89	2.00	-	27.40	63.49	-	كوسا
Gourd	3.10	3.10	-	-	-	3.10	-	قرع
Pumpkin	0.12	0.12	-	-	-	0.12	-	يقطين
Okra	62.46	98.71	-	-	-	74.71	24.00	بامية
Carrot	3.50	5.50	-	-	-	5.50	-	جزر
Turnip	44.69	49.69	-	-	-	49.69	-	لفت
Garlic (green)	0.06	0.06	-	-	-	0.06	-	ثوم أخضر
Onion (green)	20.46	20.96	-	-	-	19.96	1.00	بصل أخضر
Radish	10.36	11.41	1.00	-	-	10.41	-	فجل
Other Vegetables	1.10	1.10	-	-	-	1.00	0.10	خضراوات أخرى
Potato	111.29	142.68	-	-	-	142.58	0.10	بطاطا عادية
Paprika	3.15	4.15	-	-	-	4.15	-	فلفل حلو
Hot Pepper	64.85	66.85	1.50	-	-	65.35	-	فلفل حار
Thyme	0.01	0.01	-	-	-	0.01	-	زعتر
Kidney Bean (green)	3.00	3.00	1.00	-	-	2.00	-	فاصولياء خضراء
Broad Bean (green)	26.52	26.52	-	0.80	-	20.72	5.00	فول أخضر
Cowpea	2.38	2.38	-	-	-	2.38	-	لوبياء (خضراء)
Peas (green)	20.59	22.94	-	-	-	22.94	-	بازيلاء (خضراء)
Cut Flower	0.05	0.05	-	-	-	0.05	-	أزهار قطف
Sun Flower	0.05	0.05	-	-	-	0.05	-	عباد الشمس
Total	1,093.59	1,238.33	63.51	8.54	36.84	1,095.77	33.67	

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

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

Area in Dunum

المساحة بالدونم

Type of Crop	المجموع Total	نمط وطريقة الري						نوع المحصول
		Protected			Open Irrigated			
		رشاشات Sprinkler	تنقيط Drip	محمي سطحي Surface	رشاشات Sprinkler	تنقيط Drip	سطحي Surface	
Maize	4.60	-	-	-	-	1.10	3.50	ذرة صفراء
White Cabbage	129.83	-	-	-	-	116.73	13.10	ملفوف أبيض
Cauliflower	92.52	-	-	-	-	78.02	14.50	قرنبيط
Lettuce	50.75	-	-	-	-	41.20	9.55	خس
Spinach	19.33	-	-	-	-	16.39	2.94	سبانخ
Jew's Mallow	15.07	-	-	0.74	-	14.22	0.11	ملوخية
Parsley	16.18	-	-	-	-	13.03	3.15	بقونس
Chard	22.78	-	-	-	-	19.00	3.78	سلق
Cucumber	44.23	1.00	22.00	1.00	-	16.45	3.78	خيار
Snake cucumber	19.00	-	-	-	-	14.00	5.00	فقس
Eggplant	94.93	-	5.94	1.00	-	84.14	3.85	باننجان
Tomato	153.47	2.00	40.51	1.00	-	107.30	2.66	بندورة
Water Melon	20.00	-	-	-	-	20.00	-	بطيخ
Squash	92.89	-	29.40	-	-	63.24	0.25	كوسا
Gourd	3.10	-	-	-	-	3.10	-	قرع
Pumpkin	0.12	-	-	-	-	0.12	-	يقطين
Okra	74.71	-	-	-	-	51.21	23.50	بامية
Carrot	5.50	-	-	-	-	1.50	4.00	جزر
Turnip	49.69	-	-	-	-	45.49	4.20	لفت
Garlic (green)	0.06	-	-	-	-	0.06	-	ثوم أخضر
Onion (green)	19.96	-	-	-	-	15.46	4.50	بصل أخضر
Radish	11.41	-	1.00	-	-	6.66	3.75	فجل
Other Vegetables	1.00	-	-	-	-	1.00	-	خضراوات أخرى
Potato	142.58	-	-	-	-	123.58	19.00	بطاطا عادية
Paprika	4.15	-	-	-	-	4.15	-	فلفل حلو
Hot Pepper	66.85	-	1.50	-	-	65.08	0.27	فلفل حار
Thyme	0.01	-	-	-	-	0.01	-	زعرتر
Kidney Bean (green)	3.00	-	1.00	-	-	2.00	-	فاصولياء خضراء
Broad Bean (green)	21.52	-	-	0.80	-	14.38	6.34	فول أخضر
Cowpea	2.38	-	-	-	-	2.38	-	لوبياء (خضراء)
Peas (green)	22.94	-	-	-	-	14.40	8.54	بازيلاء (خضراء)
Cut Flower	0.05	-	-	-	-	-	0.05	أزهار قطف
Sun Flower	0.05	-	-	-	-	0.05	-	عباد الشمس
Total	1,204.66	3.00	101.35	4.54	-	955.45	140.32	

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

Agricultural Session	المجموع Total	Status of Crop			العروة الزراعية
		وضع المحصول			
		مختلط Mixed	مقترن Associated	منفرد Single	
Winter	630.00	14.00	82.41	533.59	شتوي
Spring	164.87	-	68.97	95.90	ربيعي
Summer	387.46	30.87	72.71	283.88	صيفي
Autumn	56.00	-	9.50	46.50	خريفي
Total	1,238.33	44.87	233.59	959.87	المجموع

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

Table 52: Area of Vegetables in Gaza 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
		Protected محمي			Open Irrigated مكشوف مروى			مكشوف بعلي Open Rainfed	
		رشاشات Sprinkler	تنقيط Drip	سطحي Surface	رشاشات Sprinkler	تنقيط Drip	سطحي Surface		
Winter	630.00	1.00	86.35	1.80	-	436.78	95.90	8.17	شتوي
Spring	164.87	-	9.00	2.74	-	150.53	2.60	-	ربيعي
Summer	387.46	2.00	6.00	-	-	313.14	40.82	25.50	صيفي
Autumn	56.00	-	-	-	-	55.00	1.00	-	خريفي
Total	1,238.33	3.00	101.35	4.54	-	955.45	140.32	33.67	المجموع

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

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

Agricultural Session	المجموع Total	نمط الري ونوع الحماية					العروة الزراعية
		Type of Irrigation and Type of Protection			مكشوف مروي Open Irrigated	مكشوف بعلي Open Rainfed	
		نوع الحماية					
		بيوت بلاستيكية Plastic House	أنفاق فرنسية French Tunnel	أنفاق أرضية Surface Tunnel			
Winter	630.00	53.51	5.80	29.84	532.68	8.17	شتوي
Spring	164.87	6.00	0.74	5.00	153.13	-	ربيعي
Summer	387.46	4.00	2.00	2.00	353.96	25.50	صيفي
Autumn	56.00	-	-	-	56.00	-	خريفي
Total	1,238.33	63.51	8.54	36.84	1,095.77	33.67	المجموع

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

Table 54: Area of Vegetables in Gaza 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	
		Protected			Open Irrigated				
		رشاشات Sprinkler	تنقيط Drip	محمي سطحي Surface	رشاشات Sprinkler	تنقيط Drip	مكتشوف مروي سطحي Surface		
Single	959.87	3.00	96.85	4.54	-	701.22	122.59	31.67	منفرد
Associated	233.59	-	4.50	-	-	209.56	17.53	2.00	مقترن
Mixed	44.87	-	-	-	-	44.67	0.20	-	مختلط
Total	1,238.33	3.00	101.35	4.54	-	955.45	140.32	33.67	المجموع

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

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

Status of Crop	المجموع Total	نمط الري ونوع الحماية					وضع المحصول
		Type of protection			نوع الحماية		
		بيوت بلاستيكية Plastic House	أنفاق فرنسية French Tunnel	أنفاق أرضية Surface Tunnel	مكشوف مروي Open Irrigated	مكشوف بعلي Open Rainfed	
Single	959.87	63.51	8.54	32.34	823.81	31.67	منفرد
Associated	233.59	-	-	4.50	227.09	2.00	مقترن
Mixed	44.87	-	-	-	44.87	-	مختلط
Total	1,238.33	63.51	8.54	36.84	1,095.77	33.67	المجموع

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

Type of Crop	Status of Crop			
	Mixed	Associated	Single	
Banana	4	2	-	
Date	112	6	52	
Fig	113	13	81	
Mango	1	-	1	
Aloe	1	-	2	
Loquat	6	-	-	
Guava	55	4	25	
Custard apple	4	1	1	
Grapefruit	1	1	4	
Bomaly	7	1	-	
Lemon	172	30	225	
Orange, Valencia Orange	91	17	129	
Shamoty Orange	-	-	2	
Navel Orange	1	-	1	
Francaawy Orange	3	1	-	
Bitter Orange	1	-	-	()
Clement	27	6	36	
Poppy	-	2	5	
Other Citrus	24	2	31	
Grape	88	10	286	
Berry	4	1	3	
Apple	8	2	-	
Apricot	6	-	4	
Peach	28	3	14	()
Pears	2	-	-	
Plum	2	-	1	
Almond (hard)	20	1	14	
Hazelnut	1	-	-	
Walnut	5	-	-	
Pomegranate	39	2	10	
Other Trees	14	2	2	
Olive	270	75	1,016	

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

Type of Crop	Type of Irrigation			
	Protected	Open Irrigated	Rainfed	
Banana	-	6	-	
Date	-	151	20	
Fig	-	166	41	
Mango	-	2	-	
Aloe	-	1	2	
Loquat	-	6	-	
Guava	-	76	7	
Custard apple	-	6	-	
Grapefruit	-	6	-	
Bomaly	-	8	-	
Lemon	-	418	7	
Orange, Valencia Orange	-	228	8	
Shammoty Orange	-	2	-	
Navel Orange	-	2	-	
Francaawy Orange	-	4	-	
Bitter Orange	-	1	-	()
Clement	-	68	1	
Poppy	-	7	-	
Other Citrus	-	55	2	
Grape	1	238	144	
Berry	-	7	-	
Apple	-	10	-	
Apricot	-	9	1	
Peach	-	41	4	()
Pears	-	2	-	
Plum	-	3	-	
Almond (hard)	-	31	4	
Hazelnut	-	1	-	
Walnut	-	5	-	
Pomegranate	-	47	4	
Other Trees	-	17	1	
Olive	-	1,186	165	

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

Type of Crop	Method of Irrigation			
	Sprinkler	Drip	Surface	
Banana	-	-	6	
Date	-	41	110	
Fig	1	56	109	
Mango	-	2	-	
Aloe	-	-	1	
Loquat	-	2	4	
Guava	-	24	52	
Custard apple	-	2	4	
Grapefruit	-	3	3	
Bomaly	-	-	8	
Lemon	-	161	258	
Orange, Valencia Orange	-	84	144	
Shamoty Orange	-	2	-	
Navel Orange	-	-	2	
Francaawy Orange	-	-	4	
Clement	-	33	35	
Poppy	-	3	4	
Other Citrus	-	15	40	
Grape	2	91	149	
Berry	-	4	3	
Apple	-	1	9	
Apricot	-	4	5	
Peach	-	11	30	()
Pears	-	-	2	
Plum	-	1	2	
Almond (hard)	-	8	23	
Hazelnut	-	-	1	
Walnut	-	-	5	
Pomegranate	-	15	32	
Other Trees	-	3	14	
Olive	1	412	782	
Bitter Orange	-	-	1	()

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Table 59: Number and Area of Bearing and Unbearing Horticulture Trees in Gaza 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
Banana	0.10	15	0.16	10	-	-	0.01	1	0.10	15	0.15	9
Date	11.29	74	126.94	3,153	0.50	2	43.38	921	10.79	72	83.56	2,232
Fig	8.63	53	207.66	5,011	3.16	16	38.48	926	5.47	37	169.18	4,085
Mango	-	-	0.63	31	-	-	0.03	1	-	-	0.60	30
Aloe	-	-	1.74	61	-	-	-	-	-	-	1.74	61
Loquat	0.84	8	0.09	4	0.15	1	-	-	0.69	7	0.09	4
Guava	6.62	70	83.08	3,300	1.00	15	1.39	55	5.62	55	81.69	3,245
Custard apple	-	-	0.50	32	-	-	0.19	5	-	-	0.31	27
Grapefruit	-	-	22.16	871	-	-	-	-	-	-	22.16	871
Bomaly	0.22	2	0.15	8	-	-	-	-	0.22	2	0.15	8
Lemon	88.09	1,453	670.20	34,628	31.61	560	128.42	6,227	56.48	893	541.78	28,401
Orange, Valencia Orange	123.13	2,087	713.55	51,037	8.00	93	84.35	4,808	115.13	1,994	629.20	46,229
Shammoty Orange	-	-	35.00	1,400	-	-	-	-	-	-	35.00	1,400
Navel Orange	-	-	2.21	18	-	-	-	-	-	-	2.21	18
Francaawy Orange	0.11	1	0.14	4	-	-	-	-	0.11	1	0.14	4
Clement	24.11	314	107.41	5,398	2.00	20	51.01	2,637	22.11	294	56.40	2,761
Poppy	1.80	20	70.09	3,027	-	-	2.05	110	1.80	20	68.04	2,917
Other Citrus	25.65	456	31.73	1,383	10.91	170	10.34	518	14.74	286	21.39	865
Grape	336.76	7,886	2,124.67	132,221	21.20	477	135.44	9,340	315.56	7,409	1,989.23	122,881
Berry	0.15	1	4.39	126	-	-	0.10	2	0.15	1	4.29	124
Apple	-	-	3.27	150	-	-	-	-	-	-	3.27	150
Apricot	-	-	11.75	331	-	-	-	-	-	-	11.75	331
Peach	1.08	17	23.48	1,238	-	-	6.53	363	1.08	17	16.95	875
Pears	-	-	0.06	3	-	-	-	-	-	-	0.06	3

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Table 59 (Cont.): Number and Area of Bearing and Unbearing Horticulture Trees in Gaza 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	
Plum	-	-	4.06	204	-	-	4.00	200	-	-	0.06	4	
Almond (hard)	3.47	34	20.69	433	-	-	8.63	262	3.47	34	12.06	171	
Hazelnut	-	-	0.02	1	-	-	-	-	-	-	0.02	1	
Walnut	0.30	2	0.41	7	-	-	0.02	1	0.30	2	0.39	6	
Pomegranate	6.84	95	8.42	552	-	-	1.44	86	6.84	95	6.98	466	
Other Trees	1.64	30	1.53	86	-	-	-	-	1.64	30	1.53	86	
Olive	259.78	1,613	4,012.10	89,882	52.98	308	1,156.01	26,148	206.80	1,305	2,856.09	63,734	
Bitter Orange	-	-	0.04	2	-	-	0.04	2	-	-	-	-	()
Total	900.61	14,231	8,288.33	334,612	131.51	1,662	1,671.86	52,613	769.10	12,569	6,616.47	281,999	

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

Table 60: Number and Area of Bearing Horticulture Trees in Gaza 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
	Total		Mixed	مختلط	Associated	مقترن	Single	منفرد	
	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	
	Area	Number	Area	Number	Area	Number	Area	Number	
Banana	0.25	24	0.19	21	0.06	3	-	-	
Date	94.35	2,304	38.14	718	2.62	39	53.59	1,547	
Fig	174.65	4,122	41.85	932	5.95	90	126.85	3,100	
Mango	0.60	30	-	-	-	-	0.60	30	
Aloe	1.74	61	0.04	3	-	-	1.70	58	
Loquat	0.78	11	0.78	11	-	-	-	-	
Guava	87.31	3,300	14.34	397	0.29	11	72.68	2,892	
Custard apple	0.31	27	0.28	25	0.03	2	-	-	
Grapefruit	22.16	871	1.70	60	0.08	1	20.38	810	
Bomaly	0.37	10	0.33	7	0.04	3	-	-	
Lemon	598.26	29,294	45.31	1,970	23.57	1,068	529.38	26,256	
Orange, Valencia	744.33	48,223	72.75	3,392	12.86	397	658.72	44,434	
Orange									
Shamoty Orange	35.00	1,400	-	-	-	-	35.00	1,400	
Navel Orange	2.21	18	0.06	3	-	-	2.15	15	
Francauy Orange	0.25	5	0.17	4	0.08	1	-	-	
Clement	78.51	3,055	24.79	748	4.26	143	49.46	2,164	
Poppy	69.84	2,937	-	-	1.84	22	68.00	2,915	
Other Citrus	36.13	1,151	6.98	297	2.33	58	26.82	796	
Grape	2,304.79	130,290	65.61	2,553	5.72	637	2,233.46	127,100	
Berry	4.44	125	0.28	12	0.08	1	4.08	112	توت عادي
Apple	3.27	150	1.74	69	1.53	81	-	-	
Apricot	11.75	331	0.23	12	-	-	11.52	319	
Peach	18.03	892	4.29	248	0.09	5	13.65	639	()
Pears	0.06	3	0.06	3	-	-	-	-	
Plum	0.06	4	0.06	4	-	-	-	-	
Almond (hard)	15.53	205	3.91	110	0.12	6	11.50	89	
Hazelnut	0.02	1	0.02	1	-	-	-	-	
Walnut	0.69	8	0.69	8	-	-	-	-	
Pomegranate	13.82	561	8.76	312	0.31	24	4.75	225	
Other Trees	3.17	116	2.30	70	0.37	12	0.50	34	
Olive	3,062.89	65,039	254.46	5,201	142.01	2,796	2,666.42	57,042	
Total	7,385.57	294,568	590.12	17,191	204.24	5,400	6,591.21	271,977	

جدول 61: عدد ومساحة أشجار البستنة غير المثمرة في محافظة غزة حسب وضع المحصول ونوع المحصول، كما هو في 2010/10/01

Table 61: Number and Area of Unbearing Horticulture Trees in Gaza 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
	Total	المجموع	Mixed	مختلط	Associated	مقترن	Single	منفرد	
	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	
	Area	Number	Area	Number	Area	Number	Area	Number	
Banana	0.01	1	0.01	1	-	-	-	-	
Date	43.88	923	23.57	494	1.44	21	18.87	408	
Fig	41.64	942	5.66	131	0.80	4	35.18	807	
Mango	0.03	1	0.03	1	-	-	-	-	
Loquat	0.15	1	0.15	1	-	-	-	-	
Guava	2.39	70	1.24	43	-	-	1.15	27	
Custard apple	0.19	5	0.04	2	-	-	0.15	3	
Lemon	160.03	6,787	11.89	609	6.56	221	141.58	5,957	
Orange, Valencia	92.35	4,901	8.24	482	3.64	61	80.47	4,358	
Orange									
Bitter Orange	0.04	2	0.04	2	-	-	-	-	()
Clement	53.01	2,657	0.84	38	1.50	10	50.67	2,609	
Poppy	2.05	110	-	-	-	-	2.05	110	
Other Citrus	21.25	688	1.46	52	0.41	12	19.38	624	
Grape	156.64	9,817	2.95	164	4.00	191	149.69	9,462	
Berry	0.10	2	0.10	2	-	-	-	-	
Peach	6.53	363	0.25	13	-	-	6.28	350	()
Plum	4.00	200	-	-	-	-	4.00	200	
Almond (hard)	8.63	262	1.08	45	-	-	7.55	217	
Walnut	0.02	1	0.02	1	-	-	-	-	
Pomegranate	1.44	86	0.16	16	-	-	1.28	70	
Olive	1,208.99	26,456	44.76	1,104	113.38	1,761	1,050.85	23,591	
Total	1,803.36	54,274	102.48	3,200	131.73	2,281	1,569.15	48,793	

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

Table 62: Number and Area of Bearing Horticulture Trees in Gaza 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						نوع المحصول
	المجموع		مروي		بعلي		
	المساحة	العدد	المساحة	العدد	المساحة	العدد	
	Area	Number	Area	Number	Area	Number	
Banana	0.25	24	0.25	24	-	-	
Date	94.35	2,304	72.74	1,889	21.61	415	
Fig	174.65	4,122	141.53	3,459	33.12	663	
Mango	0.60	30	0.60	30	-	-	
Aloe	1.74	61	0.04	3	1.70	58	
Loquat	0.78	11	0.78	11	-	-	
Guava	87.31	3,300	80.90	3,126	6.41	174	
Custard apple	0.31	27	0.31	27	-	-	
Grapefruit	22.16	871	22.16	871	-	-	
Bomaly	0.37	10	0.37	10	-	-	
Lemon	598.26	29,294	594.37	29,156	3.89	138	
Orange, Valencia Orange	744.33	48,223	692.17	45,652	52.16	2,571	
Shamoty Orange	35.00	1,400	35.00	1,400	-	-	
Navel Orange	2.21	18	2.21	18	-	-	
Francaawy Orange	0.25	5	0.25	5	-	-	
Clement	78.51	3,055	78.45	3,051	0.06	4	
Poppy	69.84	2,937	69.84	2,937	-	-	
Other Citrus	36.13	1,151	35.93	1,133	0.20	18	
Grape	2,304.79	130,290	778.81	54,389	1,525.98	75,901	
Berry	4.44	125	4.44	125	-	-	توت عادي
Apple	3.27	150	3.27	150	-	-	
Apricot	11.75	331	11.71	329	0.04	2	
Peach	18.03	892	17.35	878	0.68	14	()
Pears	0.06	3	0.06	3	-	-	
Plum	0.06	4	0.06	4	-	-	
Almond (hard)	15.53	205	14.71	190	0.82	15	
Hazelnut	0.02	1	0.02	1	-	-	بندق
Walnut	0.69	8	0.69	8	-	-	
Pomegranate	13.82	561	13.15	539	0.67	22	
Other Trees	3.17	116	3.13	113	0.04	3	
Olive	3,062.89	65,039	2,689.71	58,742	373.18	6,297	
Total	7,385.57	294,568	5,365.01	208,273	2,020.56	86,295	

جدول 63: عدد ومساحة أشجار البستنة غير المثمرة في محافظة غزة حسب نمط الري ونوع المحصول، كما هو في 2010/10/01
Table 63: Number and Area of Unbearing Horticulture Trees in Gaza 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						نوع المحصول
	المجموع		مرروي		راني		
	المساحة	العدد	المساحة	العدد	المساحة	العدد	
	Area	Number	Area	Number	Area	Number	
Banana	0.01	1	0.01	1	-	-	
Date	43.88	923	43.36	911	0.52	12	
Fig	41.64	942	41.20	931	0.44	11	
Mango	0.03	1	0.03	1	-	-	
Loquat	0.15	1	0.15	1	-	-	
Guava	2.39	70	2.33	68	0.06	2	
Custard apple	0.19	5	0.19	5	-	-	
Lemon	160.03	6,787	152.03	6,187	8.00	600	
Orange, Valencia Orange	92.35	4,901	84.35	4,301	8.00	600	
Clement	53.01	2,657	53.01	2,657	-	-	
Poppy	2.05	110	2.05	110	-	-	
Other Citrus	21.25	688	21.25	688	-	-	
Grape	156.64	9,817	100.84	6,686	55.80	3,131	
Berry	0.10	2	0.10	2	-	-	
Peach	6.53	363	6.53	363	-	-	()
Plum	4.00	200	4.00	200	-	-	
Almond (hard)	8.63	262	8.63	262	-	-	
Walnut	0.02	1	0.02	1	-	-	
Pomegranate	1.44	86	1.44	86	-	-	
Olive	1,208.99	26,456	1,073.69	24,267	135.30	2,189	
Bitter Orange	0.04	2	0.04	2	-	-	()
Total	1,803.37	54,275	1,595.25	47,730	208.12	6,545	

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

Table 64: Number and Area of Bearing Irrigated Horticulture Trees in Gaza 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
	Total	المجموع	Sprinkler	رشاشات	Drip	تنقيط	Surface	سطحي	
	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	
	Area	Number	Area	Number	Area	Number	Area	Number	
Banana	0.25	24	-	-	-	-	0.25	24	
Date	72.74	1,889	-	-	23.45	357	49.29	1,532	
Fig	141.53	3,459	11.90	793	66.59	1,363	63.04	1,303	
Mango	0.60	30	-	-	0.60	30	-	-	
Aloe	0.04	3	-	-	-	-	0.04	3	
Loquat	0.78	11	-	-	0.07	1	0.71	10	
Guava	80.90	3,126	-	-	62.32	2,448	18.58	678	
Custard apple	0.31	27	-	-	0.25	24	0.06	3	
Grapefruit	22.16	871	-	-	13.70	660	8.46	211	
Bomaly	0.37	10	-	-	-	-	0.37	10	
Lemon	594.37	29,156	-	-	420.70	20,291	173.67	8,865	
Orange, Valencia	692.17	45,652	-	-	489.58	37,511	202.59	8,141	
Orange									
Shamoty Orange	35.00	1,400	-	-	35.00	1,400	-	-	
Navel Orange	2.21	18	-	-	-	-	2.21	18	
Francaawy Orange	0.25	5	-	-	-	-	0.25	5	
Clement	78.45	3,051	-	-	46.11	1,525	32.34	1,526	
Poppy	69.84	2,937	-	-	65.00	2,765	4.84	172	
Other Citrus	35.93	1,133	-	-	8.04	314	27.89	819	
Grape	778.81	54,389	14.50	2,170	323.29	22,068	441.02	30,151	
Berry	4.44	125	-	-	3.25	91	1.19	34	
Apple	3.27	150	-	-	1.50	80	1.77	70	
Apricot	11.71	329	-	-	11.27	312	0.44	17	
Peach	17.35	878	-	-	4.64	311	12.71	567	()
Pears	0.06	3	-	-	-	-	0.06	3	
Plum	0.06	4	-	-	-	-	0.06	4	
Almond (hard)	14.71	190	-	-	3.35	78	11.36	112	
Hazelnut	0.02	1	-	-	-	-	0.02	1	
Walnut	0.69	8	-	-	-	-	0.69	8	
Pomegranate	13.15	539	-	-	6.45	313	6.70	226	
Other Trees	3.13	113	-	-	0.52	15	2.61	98	
Olive	2,689.71	58,742	12.00	205	1,254.48	27,268	1,423.23	31,269	
Total	5,365.01	208,273	38.40	3,168	2,840.16	119,225	2,486.45	85,880	

جدول 65: عدد ومساحة أشجار البستنة غير المثمرة المرورية في محافظة غزة حسب طريقة الري ونوع المحصول، كما هو في 2010/10/01
Table 65: Number and Area of Unbearing Irrigated Horticulture Trees in Gaza 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		تنقيط		سطحي		
	المساحة	العدد	المساحة	العدد	المساحة	العدد	
	Area	Number	Area	Number	Area	Number	
Banana	0.01	1	-	-	0.01	1	
Date	43.36	911	18.39	363	24.97	548	
Fig	41.20	931	24.11	420	17.09	511	
Mango	0.03	1	0.03	1	-	-	
Loquat	0.15	1	0.15	1	-	-	
Guava	2.33	68	1.00	15	1.33	53	
Custard apple	0.19	5	-	-	0.19	5	
Lemon	152.03	6,187	86.50	3,304	65.53	2,883	
Orange, Valencia Orange	84.35	4,301	53.34	2,613	31.01	1,688	
Clement	53.01	2,657	9.00	416	44.01	2,241	
Poppy	2.05	110	2.05	110	-	-	
Other Citrus	21.25	688	15.40	475	5.85	213	
Grape	100.84	6,686	31.18	2,259	69.66	4,427	
Berry	0.10	2	0.10	2	-	-	توت عادي
Peach	6.53	363	3.41	203	3.12	160	()
Plum	4.00	200	4.00	200	-	-	
Almond (hard)	8.63	262	2.54	95	6.09	167	
Walnut	0.02	1	-	-	0.02	1	
Pomegranate	1.44	86	1.30	75	0.14	11	
Other Trees	1,073.69	24,267	567.50	11,903	506.19	12,364	
Bitter Orange	0.04	2	-	-	0.04	2	()
Total	1,595.25	47,730	820.00	22,455	775.25	25,275	

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

Table 66: Number and Area of Bearing and Unbearing Horticulture Trees in Gaza 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	Type of Protection								نوع المحصول	
	المجموع				Unbearing غير مثمر		Bearing مثمر			
	Open مكشوف		Protected محمي		Open مكشوف		Protected محمي			
	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد		
Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	
Banana	0.26	25	-	-	0.01	1	0.25	24	-	-
Date	138.23	3,227	-	-	43.88	923	94.35	2,304	-	-
Fig	216.29	5,064	-	-	41.64	942	174.65	4,122	-	-
Mango	0.63	31	-	-	0.03	1	0.60	30	-	-
Aloe	1.74	61	-	-	-	-	1.74	61	-	-
Loquat	0.93	12	-	-	0.15	1	0.78	11	-	-
Guava	89.70	3,370	-	-	2.39	70	87.31	3,300	-	-
Custard apple	0.50	32	-	-	0.19	5	0.31	27	-	-
Grapefruit	22.16	871	-	-	-	-	22.16	871	-	-
Bomaly	0.37	10	-	-	-	-	0.37	10	-	-
Lemon	758.29	36,081	-	-	160.03	6,787	598.26	29,294	-	-
Orange, Valencia Orange	836.68	53,124	-	-	92.35	4,901	744.33	48,223	-	-
Shammoty Orange	35.00	1,400	-	-	-	-	35.00	1,400	-	-
Navel Orange	2.21	18	-	-	-	-	2.21	18	-	-
Francaawy Orange	0.25	5	-	-	-	-	0.25	5	-	-
Clement	131.52	5,712	-	-	53.01	2,657	78.51	3,055	-	-
Poppy	71.89	3,047	-	-	2.05	110	69.84	2,937	-	-
Other Citrus	57.38	1,839	-	-	21.25	688	36.13	1,151	-	-
Grape	2,459.83	140,077	1.60	30	156.64	9,817	2,303.19	130,260	1.60	30
Berry	4.54	127	-	-	0.10	2	4.44	125	-	-
Apple	3.27	150	-	-	-	-	3.27	150	-	-

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

Table 66 (Cont.): Number and Area of Bearing and Unbearing Horticulture Trees in Gaza 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
	Type of Protection										
	المجموع				Unbearing غير مثمر		Bearing مثمر				
	Open مكشوف		Protected محمي		Open مكشوف		Open مكشوف		Protected محمي		
المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد		
Area	Number	Area	Number	Area	Number	Area	Number	Area	Number		
Apricot	11.75	331	-	-	-	-	11.75	331	-	-	
Peach	24.56	1,255	-	-	6.53	363	18.03	892	-	-	()
Pears	0.06	3	-	-	-	-	0.06	3	-	-	
Plum	4.06	204	-	-	4.00	200	0.06	4	-	-	
Almond (hard)	24.16	467	-	-	8.63	262	15.53	205	-	-	
Hazelnut	0.02	1	-	-	-	-	0.02	1	-	-	
Walnut	0.71	9	-	-	0.02	1	0.69	8	-	-	
Pomegranate	15.26	647	-	-	1.44	86	13.82	561	-	-	
Other Trees	3.17	116	-	-	-	-	3.17	116	-	-	
Olive	4,271.88	91,495	-	-	1,208.99	26,456	3,062.89	65,039	-	-	
Bitter Orange	0.04	2	-	-	0.04	2	-	-	-	-	()
Total	9,187.34	348,813	1.60	30	1,803.37	54,275	7,383.97	294,538	1.60	30	

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

Table 67: Number and Area of Bearing and Unbearing Horticulture Trees in Gaza 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
	المجموع				المجموع				Bearing		مثمر		
	Scattered		Compact		Scattered		Compact		Scattered		Compact		
	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	
Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number		
Single	714.02	11,605	7,446.34	309,165	91.46	1,306	1,477.69	47,487	622.56	10,299	5,968.65	261,678	منفرد
Associated	57.11	530	278.86	7,151	33.71	264	98.02	2,017	23.40	266	180.84	5,134	
Mixed	129.48	2,096	563.13	18,296	6.34	92	96.15	3,109	123.14	2,004	466.98	15,187	
Total	900.61	14,231	8,288.33	334,612	131.51	1,662	1,671.86	52,613	769.10	12,569	6,616.47	281,999	المجموع

جدول 68: عدد ومساحة أشجار البستنة المثمرة المرورية في محافظة غزة حسب طريقة الري وطريقة الزراعة، كما هو في 2010/10/01

Table 68: Number and Area of Bearing Irrigated Horticulture Trees in Gaza Governorate by Method of Irrigation and Method of Farming, As in 01/10/2010

Area in Dunum, Number: Tree

المساحة بالدونم، العدد: شجرة

Method of Farming	Method of Irrigation						طريقة الري		طريقة الزراعة
	المجموع		رشاشات		تنقيط		سطحي		
	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	
	Area	Number	Area	Number	Area	Number	Area	Number	
Compact	4,799.01	199,639	38.40	3,168	2,586.11	115,197	2,174.50	81,274	مكتف
Scattered	566.00	8,634	-	-	254.05	4,028	311.95	4,606	مبعثر
Total	5,365.01	208,273	38.40	3,168	2,840.16	119,225	2,486.45	85,880	المجموع

جدول 69: عدد ومساحة أشجار البستنة غير المثمرة المروية في محافظة غزة حسب طريقة الري وطريقة الزراعة، كما هو في 2010/10/01
Table 69: Number and Area of Unbearing Irrigated Horticulture Trees in Gaza Governorate by Method of Irrigation and Method of Farming, As in 01/10/2010

Area in Dunum, Number: Tree

المساحة بالدونم، العدد: شجرة

Method of Farming	Method of Irrigation						طريقة الزراعة
	Total		Drip		Surface		
	المساحة	العدد	المساحة	العدد	المساحة	العدد	
	Area	Number	Area	Number	Area	Number	
Compact	1,494.44	46,459	754.55	21,554	739.89	24,905	مكثف
Scattered	100.81	1,271	65.45	901	35.36	370	مبعثر
Total	1,595.25	47,730	820.00	22,455	775.25	25,275	المجموع

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

Table 70: Number and Area of Bearing and Unbearing Horticulture Trees in Gaza 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
	Total المجموع				Unbearing غير مثمر		Bearing مثمر				
	Open مكشوف		Protected محمي		Open مكشوف		Open مكشوف		Protected محمي		
	المساحة Area	العدد Number	المساحة Area	العدد Number	المساحة Area	العدد Number	المساحة Area	العدد Number	المساحة Area	العدد Number	
Compact	8,288.33	334,612	-	-	-	-	6,616.47	281,999	-	-	مكثف
Scattered	899.01	14,201	1.60	30	-	-	767.50	12,539	1.60	30	مبعثر
Total	9,187.34	348,813	1.60	30	-	-	7,383.97	294,538	1.60	30	المجموع

جدول 71: عدد ومساحة أشجار البستنة المثمرة في محافظة غزة حسب نمط الري ووضع المحصول، كما هو في 2010/10/01
Table 71: Number and Area of Bearing Horticulture Trees in Gaza 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	نمط الري						وضع المحصول
	Type of Irrigation		المروي		الممطر		
	Total	المجموع	Irrigated	مروي	Rainfed	بعلي	
	المساحة	العدد	المساحة	العدد	المساحة	العدد	
	Area	Number	Area	Number	Area	Number	
Single	6,591.21	271,977	4,758.80	191,475	1,832.41	80,502	منفرد
Associated	204.24	5,400	199.43	5,304	4.81	96	مقترن
Mixed	590.12	17,191	406.78	11,494	183.34	5,697	مختلط
Total	7,385.57	294,568	5,365.01	208,273	2,020.56	86,295	المجموع

جدول 72: عدد ومساحة أشجار البستنة غير المثمرة في محافظة غزة حسب نمط الري ووضع المحصول، كما هو في 2010/10/01
Table 72: Number and Area of Unbearing Horticulture Trees in Gaza Governorate by Type of Irrigation and Status of Crop, As in 01/10/2010

Area in Dunum, Number: Tree

المساحة بالدونم، العدد: شجرة

Status of Crop	Type of Irrigation						وضع المحصول
	Total		Irrigated		Rainfed		
	المساحة	العدد	المساحة	العدد	المساحة	العدد	
	Area	Number	Area	Number	Area	Number	
Single	1,569.15	48,793	1,365.97	42,375	203.18	6,418	منفرد
Associated	131.73	2,281	129.39	2,240	2.34	41	مقترن
Mixed	102.49	3,201	99.89	3,115	2.60	86	مختلط
Total	1,803.37	54,275	1,595.25	47,730	208.12	6,545	المجموع

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

Area in Dunum, Number: Tree

Status of Crop	Method of Irrigation							
	Total		Sprinkler		Drip		Surface	
	Area	Number	Area	Number	Area	Number	Area	Number
Single	4,758.80	191,475	38.40	3,168	2,626.26	113,755	2,094.14	74,552
Associated	199.43	5,304	-	-	110.60	2,275	88.83	3,029
Mixed	406.78	11,494	-	-	103.30	3,195	303.48	8,299
Total	5,365.01	208,273	38.40	3,168	2,840.16	119,225	2,486.45	85,880

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

Area in Dunum, Number: Tree

Status of Crop	Method of Irrigation						
	Total		Drip		Surface		
	Area	المجموع Number	Area	Number	Area	Number	
Single	1,365.97	42,375	667.96	19,334	698.01	23,041	
Associated	129.39	2,240	117.37	1,977	12.02	263	
Mixed	99.89	3,115	34.67	1,144	65.22	1,971	
Total	1,595.25	47,730	820.00	22,455	775.25	25,275	

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

Area: Dunum, Number: Tree

Crop Status	Type of Protection									
	Total				Unbearing غير مثمر		Bearing			
	Open		Protected		Open		Open		Protected	
	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number
Single	6,589.61	271,947	1.60	30	-	-	6,589.61	271,947	1.60	30
Associated	204.24	5,400	-	-	-	-	204.24	5,400	-	-
Mixed	590.12	17,191	-	-	-	-	590.12	17,191	-	-
Total	7,383.97	294,538	1.60	30	-	-	7,383.97	294,538	1.60	30

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Table 76: Number of Agricultural Holdings in Gaza 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	631	235	3	60	302	31	حتى 2.99
3 - 5.99	61	16	-	7	31	7	3 - 5.99
6 - 9.99	33	11	-	2	18	2	6 - 9.99
10 - 19.99	29	11	-	1	17	-	10 - 19.99
20 - 29.99	12	3	1	1	5	2	20 - 29.99
30 - 39.99	3	1	-	-	1	1	30 - 39.99
40 +	3	2	-	-	1	-	+ 40
Total	772	279	4	71	375	43	المجموع

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

Table 77: Number of Agricultural Holdings in Gaza 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	12	4	-	3	4	1	
2 - 3	88	37	2	5	39	5	3 - 2
4 - 5	116	36	1	8	65	6	5 - 4
6 - 9	356	129	-	26	183	18	9 - 6
10 +	200	73	1	29	84	13	+ 10
Total	772	279	4	71	375	43	

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

Table 78: Number of Agricultural Holdings in Gaza 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	741	264	4	70	363	40	فرد
Partnership	17	10	-	1	6	-	شراكة
Household	14	5	-	-	6	3	أسرة
Total	772	279	4	71	375	43	

*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 Gaza 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 Consumption	554	224	4	42	248	36	
For Sale	217	54	-	29	127	7	
Not Stated	1	1	-	-	-	-	
Total	772	279	4	71	375	43	

جدول 80: عدد الحيازات الزراعية في محافظة غزة التي تربي أبقار أو ضأن أو ماعز أو جمال حسب أسلوب إدارة الحيازة، 2010/2009
Table 80: Number of Agricultural Holdings in Gaza 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	648	242	4	58	308	36
Paid Manager	4	2	-	-	2	-
Member of the Holders Family	119	34	-	13	65	7
Not Stated	1	1	-	-	-	-
Total	772	279	4	71	375	43

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

Strain	Sex			
	Males and Females	Females Only	Males Only	
Cattles	48	72	19	
Local	27	61	6	
Friesian	14	9	9	
Hybrid	5	1	1	
Others	2	1	3	
Sheep	558	122	27	
Local	245	64	19	
Friesian	279	46	5	
Hybrid	23	7	2	
Others	11	5	1	
Goats	180	99	15	
Local	129	81	10	
Shami	39	10	3	
Hybrid	10	6	1	
Others	2	2	1	
Camels	22	22	4	

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

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

Strain	Age			
	+ 2	2-1	Less Than 1 Year	
Cattles	63	72	51	
Local	39	51	27	
Friesian	16	18	18	
Hybrid	4	2	4	
Others	4	1	2	

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

Strain	Age		
	+ 1	Less Than 1 Year	
Sheep	647	482	
Local	303	201	
Asaf	303	247	
Hybrid	27	24	
Others	14	10	
Goats	272	158	
Local	204	114	
Shami	48	34	
Hybrid	16	8	
Others	4	2	

جدول 84: عدد الحيازات الزراعية في محافظة غزة التي تربي أبقار أو ضأن أو ماعز حسب نوع التربية والسلالة، 2010/2009
Table 84: Number of Agricultural Holdings in Gaza Governorate which Raising Cattles, Sheep or Goats by Type of production System and Strain, 2009/2010

Strain	Type of Production System	
	Semi-Nomadic	Ranching
Cattles	16	123
Local	11	83
Friesian	4	28
Hybrid	-	7
Others	1	5
Sheep	213	494
Local	103	225
Asaf	94	236
Hybrid	14	18
Others	2	15
Goats	103	191
Local	77	143
Shami	17	35
Hybrid	6	11
Others	3	2

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

Strain	Main Purpose of Production		
	For Meat	For Milk	
Cattles	59	80	
Local	36	58	
Friesian	16	16	
Hybrid	3	4	
Others	4	2	
Sheep	468	239	
Local	200	128	
Asaf	246	84	
Hybrid	13	19	
Others	9	8	
Goats	178	116	
Local	128	92	
Shami	39	13	
Hybrid	10	7	
Others	1	4	

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Table 86: Number of Cattles in Gaza 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	
Gaza Governorate	789	411	378	12	66	24	69	81	124	294	119	
Ash Shati' Camp	-	-	-	-	-	-	-	-	-	-	-	
Gaza	544	179	365	11	66	22	69	53	120	93	110	
Madinat Ezahra	3	3	-	-	-	-	-	-	-	3	-	
Al Mughraqa (Abu Middein)	30	28	2	-	-	-	-	4	-	24	2	()
Juhor ad Dik	212	201	11	1	-	2	-	24	4	174	7	

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Table 87: Number of Sheep in Gaza 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	
Gaza Governorate	11,460	8,994	2,466	136	62	355	87	3,359	1,116	5,144	1,201	
Ash Shati' Camp	-	-	-	-	-	-	-	-	-	-	-	
Gaza	6,948	5,337	1,611	44	57	279	75	2,034	705	2,980	774	
Madinat Ezahra	170	119	51	-	-	-	-	77	7	42	44	
Al Mughraqa (Abu Middein)	2,331	1,854	477	-	-	55	8	1,001	333	798	136	()
Juhor ad Dik	2,011	1,684	327	92	5	21	4	247	71	1,324	247	

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Table 88: Number of Goats in Gaza 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	
Gaza Governorate	2,954	2,337	617	30	14	105	39	447	149	1,755	415	
Ash Shati' Camp	-	-	-	-	-	-	-	-	-	-	-	
Gaza	2,451	1,934	517	30	14	92	39	431	144	1,381	320	
Madinat Ezahra	37	15	22	-	-	-	-	-	-	15	22	
Al Mughraqa (Abu Middein)	255	210	45	-	-	3	-	12	5	195	40	()
Juhor ad Dik	211	178	33	-	-	10	-	4	-	164	33	

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

Strain	Total	Age and Sex						
		+ 2		2-1		Less Than 1 Year		
		Females	Males	Females	Males	Females	Males	
Cattles	789	228	29	114	153	69	196	
Local	413	171	9	82	67	41	43	
Friesian	205	38	1	22	58	21	65	
Hybrid	93	17	4	2	26	5	39	
Others	78	2	15	8	2	2	49	

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

Strain	Total	Age and Sex				
		العمر والجنس				
		+1		Less Than 1 Year		
	Females	Males	Females	Males		
Sheep	11,460	6,957	836	2,037	1,630	
Local	6,345	4,181	417	963	784	
Asaf	4,475	2,404	394	955	722	
Hybrid	442	257	16	98	71	
Others	198	115	9	21	53	
Goats	2,954	1,813	310	524	307	
Local	2,170	1,399	212	356	203	
Shami	596	305	74	142	75	
Hybrid	144	82	16	23	23	
Others	44	27	8	3	6	

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

Strain	Total	Main Purpose of Production	
		For Meat	For Milk
Cattles	789	451	338
Local	413	170	243
Friesian	205	142	63
Hybrid	93	68	25
Others	78	71	7
Sheep	11,460	7,777	3,683
Local	6,345	4,184	2,161
Asaf	4,475	3,351	1,124
Hybrid	442	160	282
Others	198	82	116
Goats	2,954	1,912	1,042
Local	2,170	1,415	755
Shami	596	403	193
Hybrid	144	88	56
Others	44	6	38

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

Type	Total	Area of Worked Barns (²)		
		+ 1,000	999 - 500	500 Less than 500
Mothers of Broiler	1	-	-	1
Broilers	54	-	10	44
Layers	23	2	9	12
Turkey Males	1	-	-	1
Turkey Females	2	-	1	1

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Table 93: Number of Agricultural Holdings in Gaza 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	1	-	-	-	1	-	
Broilers	54	4	13	13	13	11	
Layers	23	3	9	2	4	5	
Turkey Males	1	-	-	-	1	-	
Turkey Females	2	-	-	-	2	-	

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Table 94: Number of Agricultural Holdings in Gaza 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	1	-	-	-	-	1	
Broilers	54	2	1	17	12	22	
Layers	23	1	6	7	3	6	
Turkey Males	1	-	-	-	-	1	
Turkey Females	2	-	-	-	-	2	

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

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

Locality	Type				
	Turkeys	Layers	Broilers	Mothers of Broiler	
Gaza Governorate	300	74,856	84,520	500	
Ash Shati' Camp	-	-	-	-	
Gaza	300	67,356	74,920	500	
Madinat Ezahra	-	-	-	-	
Al Mughraqa (Abu Middein)	-	3,000	9,600	-	()
Juhor ad Dik	-	-	-	-	

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

Locality	نوع الدواجن									
	Turkey			Layers		Broilers			Broilers Mothers	
	Average of Cycles Per Year	Area of Worked Barns (m2)	Number	Area of Worked Barns (m2)	Number	Average of Cycles Per Year	Area of Worked Barns	Number	Area of Worked Barns (m2)	Number
Gaza Governorate	2	1,200	3,000	10,795	74,856	4	14,330	466,120	100	500
Ash Shati' Camp	-	-	-	-	-	-	-	-	-	-
Gaza	2	1,200	3,000	9,195	67,356	4	12,850	423,870	100	500
Madinat Ezahra	-	-	-	-	-	-	-	-	-	-
Al Mughraqa (Abu Middein)	-	-	-	800	3,000	4	1,480	42,250	-	-
Juhor ad Dik	-	-	-	800	4,500	-	-	-	-	-

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Table 97: Number of Agricultural Holdings in Gaza 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	54	12	10	12	9	5	6	
Male Turkey	-	:	:	:	:	*1	-	
Female Turkey	-	:	:	:	:	*1	-	

(:): Not applicabel

:(:)

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

3 2

:(*)

جدول 98: عدد الحيازات الزراعية في محافظة غزة التي تربي دواجن حسب إجمالي عدد الطيور المرباة في السنة والنوع، 2010/2009
Table 98: Number of Agricultural Holdings in Gaza 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	1	-	-	-	-	1	
Broiler	54	25	11	9	3	6	
Layers	23	1	6	7	3	6	
Turkey Males	1	-	-	-	1	-	
Turkey Females	2	-	-	-	2	-	

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Table 99: Number of Poultry in Gaza 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	500	-	-	-	500	-	
Broilers	466,120	101,000	168,000	108,000	71,100	18,020	
Layers	74,856	27,000	36,700	5,000	5,090	1,066	
Turkey Males	1,000	-	-	-	1,000	-	
Turkey Females	2,000	-	-	-	2,000	-	

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Table 100: Number of Poultry in Gaza Governorate by Area of Worked Barns and Type,

Type	Total	Area of Worked Barns (m ²) (°)		
		2,999 - 1,000	999 - 500	500 Less than 500
Mothers of Broiler	500	-	-	500
Broilers	466,120	-	183,000	283,120
Layers	74,856	21,000	37,700	16,156
Turkey Males	1,000	-	-	1,000
Turkey Females	2,000	-	1,000	1,000

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Table 101: Number of Poultry in Gaza 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	466,120	144,420	120,300	140,600	35,500	14,800	10,500	
Male Turkey	1,000	-	-	-	-	*1,000	-	
Female Turkey	2,000	:	:	:	:	*1,000	1,000	

(:): Not applicabel

:(:)

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

3 2

:(*)

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

Locality	Type					
	Others	Rabbits	Turkeys	Pigeons	Chickens	
Gaza Governorate	2,445	4,334	468	15,606	13,695	
Ash Shati' Camp	30	5	14	230	69	
Gaza	1,762	3,929	375	12,073	9,712	
Madinat Ezahra	29	15	43	581	533	
Al Mughraqa (Abu Middein)	421	280	24	1,091	1,533	()
Juhor ad Dik	203	105	12	1,631	1,848	

2010/10/01

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

Locality	Type			
	Donkeys	Mules	Horses	
Gaza Governorate	507	7	242	
Ash Shati' Camp	4	-	4	
Gaza	301	1	172	
Madinat Ezahra	8	1	8	
Al Mughraqa (Abu Middein)	86	5	25	()
Juhor ad Dik	108	-	33	

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

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

Locality	Total	Number of Beehives		
		Modern Beehives	خلايا تقليدية Traditional Beehives	
Gaza Governorate	556	528	28	
Ash Shati' Camp	-	-	-	
Gaza	486	468	18	
Madinat Ezahra	36	30	6	
Al Mughraqa (Abu Middein)	34	30	4	()
Juhor ad Dik	-	-	-	

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

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

Type of Employee	المجموع Total	Type of Holding			نوع العمالة
		مختلطة Mixed	حيوانية Animal	نباتية Plant	
Unpaid Permanent Family Members	2,250	308	519	1,423	من افراد الاسرة دائمين بدون اجر
Unpaid Temporary Family Members	531	64	98	369	من افراد الاسرة مؤقتين بدون اجر
Permanent Wage Employees	198	33	6	159	عمال دائمين بأجر
Temporary Wage Employees	1,603	262	30	1,311	عمال مؤقتين بأجر

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

Table 106: Number of Agricultural Holdings in Gaza 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	نوع الحيازة Type of Holding			عدد العمال الدائمين بأجر
		مختلطة Mixed	حيوانية Animal	نباتية Plant	
1	96	15	2	79	1
2	54	12	2	40	2
3	26	1	1	24	3
4	13	2	1	10	4
5	6	3	-	3	5
6 +	3	-	-	3	+ 6
Total	198	33	6	159	المجموع
Average Number of Permanent Wage Employees in Agricultural Holding	1.94	1.97	2.17	1.92	

جدول 107: عدد العمال الزراعيين الدائمين بأجر في الحيازات الزراعية في محافظة غزة حسب نوع الحيازة والجنس والتجمع، 2010/2009
Table 107: Number of Permanent Wage Employees in Agricultural Holdings in Gaza 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	
Gaza Governorate	15	433	-	79	-	16	15	338	
Ash Shati' Camp	-	2	-	-	-	-	-	2	
Gaza	14	372	-	54	-	16	14	302	
Madinat Ezahra	1	55	-	23	-	-	1	32	
Al Mughraqa (Abu Middein)	-	3	-	2	-	-	-	1	()
Juhor ad Dik	-	1	-	-	-	-	-	1	

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

Table 108: Number of Unpaid Family Member in Agricultural Holdings in Gaza 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	
Gaza Governorate	368	4,545	41	704	139	781	188	3,060	
Ash Shati' Camp	1	6	-	1	-	1	1	4	
Gaza	191	3,596	20	475	34	499	137	2,622	
Madinat Ezahra	4	118	1	23	1	4	2	91	
Al Mughraqa (Abu Middein)	132	411	12	78	88	155	32	178	()
Juhor ad Dik	40	414	8	127	16	122	16	165	

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

Table 109: Number of Temporary Unpaid Family Member in Agricultural Holdings in Gaza 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	
Gaza Governorate	111	1,057	9	143	19	102	83	812	
Ash Shati' Camp	3	33	-	3	1	3	2	27	
Gaza	100	957	8	124	18	98	74	735	
Madinat Ezahra	3	34	1	-	-	1	2	33	
Al Mughraqa (Abu Middein)	4	25	-	11	-	-	4	14	()
Juhor ad Dik	1	8	-	5	-	-	1	3	

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

Table 110: Number of Agricultural Employees in Agricultural Holdings in Gaza 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	Permanent Employee	عمال دائمين	
						إناث Females	ذكور Males	إناث Females	ذكور Males	
		إناث Females	ذكور Males	إناث Females	ذكور Males	إناث Females	ذكور Males	إناث Females	ذكور Males	
Less than 10 years	36	5	31	-	1	3	11	2	19	10
10 - 14	166	13	153	-	-	8	27	5	126	14 - 10
15 - 17	681	25	656	-	19	9	147	16	490	17 - 15
18 - 29	2,384	156	2,228	7	228	36	447	113	1,553	29 - 18
30 - 59	2,670	258	2,412	8	177	52	341	198	1,894	59 - 30
60 +	592	37	555	-	8	3	84	34	463	+ 60
Total	6,529	494	6,035	15	433	111	1,057	368	4,545	المجموع

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

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

Type of Machine and Equipment	Source and Type of Machine			مصدر الآلة	نوع الآلات والمعدات
	استلاف	مستاجرة من جمعية تعاونية	مستاجرة من افراد	مملوكة	
	Borrowed	Rented from society	Rented from others	Owened	
Four-Wheel Tractor	2	-	1,490	35	
Track-Laying Tractor	-	-	1	-	
Cultivator	-	-	10	-	()
Plough	-	-	112	5	
Rotary Tiller	-	-	1,393	31	
Plastic Spreader	-	-	-	1	
Spike -Tooth Harrow	-	-	2	-	
Leveling Box	-	-	1	-	()
Disk	1	-	3	-	()
Turbine	-	-	1	-	()
Grain Drill	-	-	3	-	
Disk Harrows	-	-	1	-	()
Sprayer	-	-	2	-	
Sprayer	3	-	638	42	()
Broad Caster	-	-	2	-	
Water Tank	-	-	6	6	
Thresher	-	-	11	1	()
Reaper-binder	-	-	11	1	
Combine	-	-	4	-	
Trailer	-	-	-	1	
Potatoes Digger	-	-	-	-	
Milking Machine	-	-	1	5	
Honey Extractor	-	-	-	2	

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

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

Type of Machine and Equipment	Type of Holding			نوع الآلات والمعدات
	مختلطة Mixed	حيوانيه Animal	نباتيه Plant	
Four-Wheel Tractor	258	6	1,263	
Track-Laying Tractor	-	1	-	
Cultivator	2	-	8	()
Plough	18		99	
Rotary Tiller	249	5	1,170	
Plastic Spreader	-	-	1	
Spike -Tooth Harrow	-	-	2	
Leveling Box	-	-	1	()
Disk	-	-	4	()
Turbine	-	-	1	()
Grain Drill	1	-	2	
Disk Harrows	-	-	1	()
Others	1	-	1	
Sprayer	102	1	580	()
Broad Caster	-	-	2	
Water Tank	1	-	11	
Thresher	3	-	9	()
Reaper-binder	1	-	11	
Combine	-	-	4	
Trailer	-	-	1	
Milking Machine	1	5	-	
Honey Extractor	-	2	-	

جدول 113: عدد ومساحة الحيازات الزراعية التي تعيق الاجراءات الإسرائيلية استغلالها في محافظة غزة حسب نوع الحيازة،
2010/2009

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

Type of Holding	Area	Number	
Plant	376.34	38	
Animal	3.17	2	
Mixed	175.78	9	
Total	555.29	49	

2010/2009

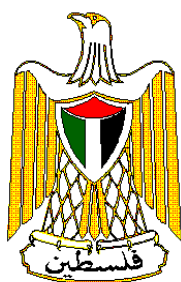
:114

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

Indicator	Total	Type of Holding			
		Mixed	Animal	Plant	
Number of the holdings which have hatchery	14	4	6	4	
Number of the holdings which have fishery	31	8	5	18	
Number of the holdings which the income from it is composed the main income of the Household	909	159	261	489	
Number of the holdings which benefit from the reclamation project or opening a street or any other projects	295	60	63	172	
Number of Male Camels	48	2	46	:	
Number of Female Camels	240	24	216	:	

(:): Not applicabel

:(:)



Palestinian National Authority

**Palestinian Central Bureau of
Statistics**

Ministry of Agriculture

Agricultural Census - 2010



Final Results – Gaza Governorate

February, 2012

Cover Price US

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Suggested Citation:

Palestinian Central Bureau of Statistics, 2012, *Agricultural Census 2010, Final Results – Gaza Governorate. Ramallah, Palestine.*

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Acknowledgments

The Palestinian Central Bureau of Statistics (PCBS) extends its deep appreciation to all Palestinian families who contributed to the success of collecting the Agriculture Census 2010 data and to all workers involved in the census for their dedication in performing their duties.

The Agricultural Census 2010 was carried out with joint funding from the Palestinian National Authority (PNA), the Islamic Development Bank (IDB), the World Bank (WB) and the European Union (EU).

PCBS expresses its gratitude to the Islamic Development Bank (IDB), the World Bank (WB), and the European Union (EU). for their valuable contribution towards the funding of this project.

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

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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 Gaza 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.

February, 2012

**Ola Awad
President of PCBS**

Chapter One

Main Results

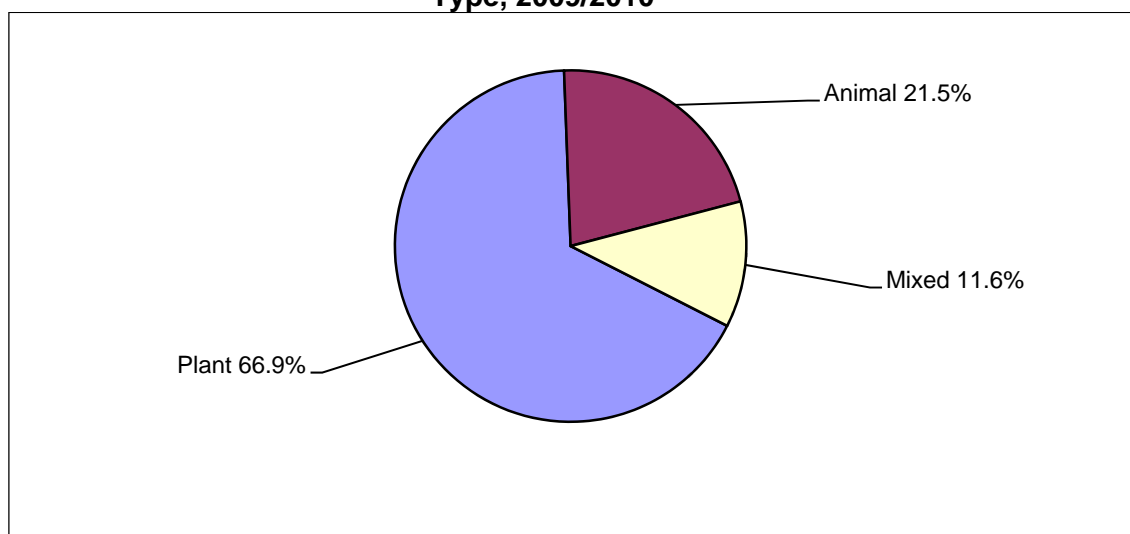
The final results of the Agricultural Census 2010 include the number of agricultural holdings, classified according to the type of holding (plant, animal, or mixed); the area of cultivated land during the agricultural year 2009/2010 from the first of October 2009 to 30 September 2010; the number of domestic 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 2,869 agricultural holdings in Gaza Governorate. The most common type of agricultural holding was plant holdings: there were 1,920 plant holdings, equivalent to 66.9% of all agricultural holdings in Gaza Governorate.

The results indicated that during the agricultural year 2009/2010 there were 616 animal holdings, equivalent to 21.5% of all agricultural holdings in Gaza Governorate. Data indicated that during the agricultural year 2009/2010 there were 333 mixed holdings, equivalent to 11.6% of all agricultural holdings in Gaza Governorate.

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

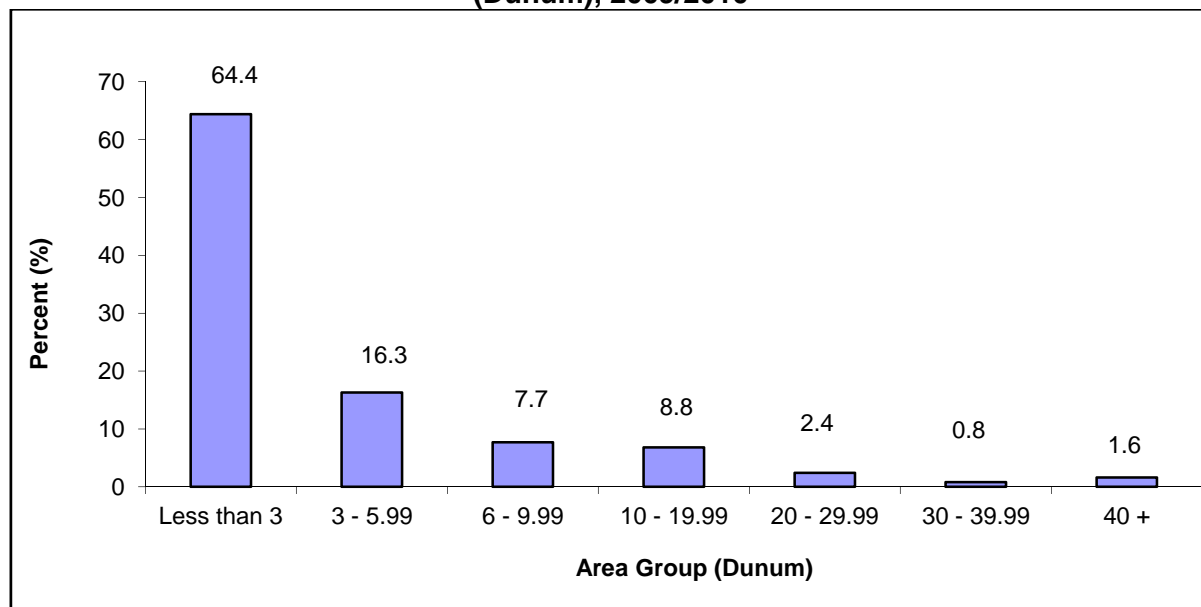


Most agricultural holdings in Gaza Governorate 2,600 holdings (90.6%) were held legally by an individual holder, 121 holdings (4.2%) were held by a household, and 147 (5.1%) of agricultural holdings were held by a Partnership. The majority of agricultural holdings in Gaza Governorate are managed by the holder: 2,262 holdings (78.8%). Household members manage 542 holdings (18.9%) while holdings managed by a hired manager made up 63 holdings (2.2%) and 2 holdings (0.1) not stated.

The main purpose of production of the agricultural holdings in Gaza Governorate- 1,505 holdings (52.5%) was mainly for sale during the agricultural year 2009/2010.

According to area of land, 64.4% of agricultural holdings in Gaza Governorate (1,846 holdings) were classified as small (less than 3 dunums); 468 holdings (16.3%) were between three to 5.99 dunums in size; 222 holdings (7.7%) were between six and 9.99 dunums in size and 195 holdings (6.8%) were between ten to 19.99 dunums in size. The average size of the agricultural holding in Gaza Governorate was 5.4 dunums. The average size of the Plant holding was 6.8 dunums, 0.3 dunums for animal holdings and 6.9 dunums for mixed holdings.

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

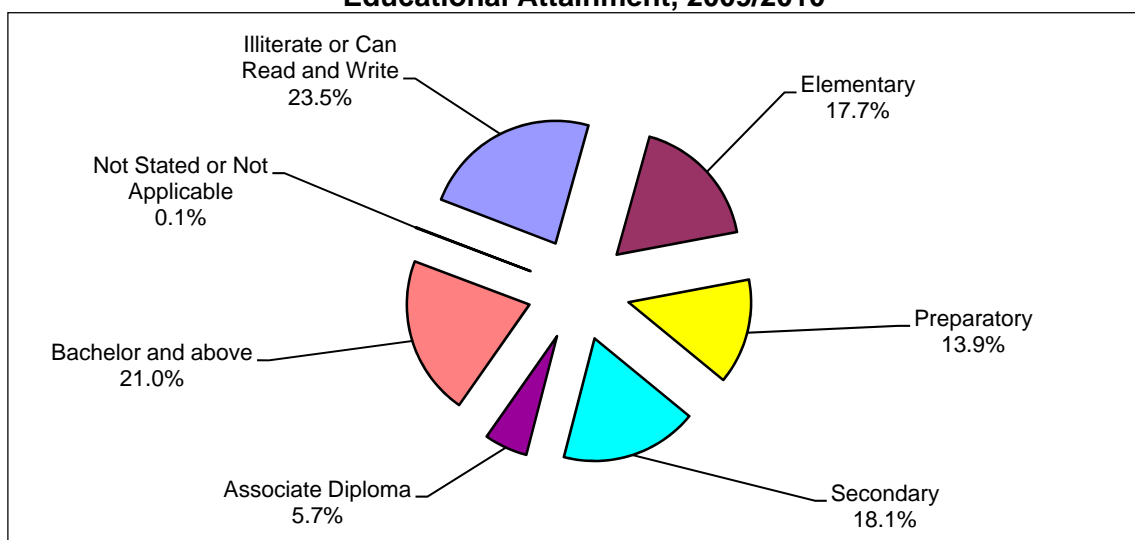


The results indicated that 2,707 of agricultural holdings in Gaza Governorate are owned by the agricultural holders (94.4%), while 86 (3.0%) of agricultural holdings are rented or cultivated in return for a share of the production of the holding. Males hold 2,551 (88.9%) of the agricultural holdings in Gaza Governorate while females hold 210 holdings (7.3%) and 107 agricultural holdings (3.7%) were held in partnership (male partnership, female partnership, or male/female partnership) and one holding (0.1) was not Stated.

1.2 Agricultural Holder

There were 3,099 agricultural holders in Gaza Governorate: 781 holders (25.2%) aged 40–49 years, 768 holders (24.8%) aged 50–59 years, and 876 holders (28.3%) aged 60 years or more. For 2,116 holders (68.3%) their main occupation was not in agriculture while for 979 holders (31.6%) agriculture was their main occupation and 4 agricultural holders (0.1%) the main occupation of the holder was not stated or not applicable. In terms of educational attainment, 431 of agricultural holders (13.9%) had completed preparatory level of education, 560 of agricultural holders (18.1%) had completed Secondary level of education and 651 of holders (21.0%) had bachelor’s degree or higher.

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



1.3 Land Use

The total area of agricultural holdings in Gaza Governorate for the 2009/2010 agricultural year was 15,583 dunums. Cultivated land made up 14,985 dunums (96.2%) of the total area of agricultural holdings in Gaza Governorate, the largest area of cultivated land were in Gaza locality with 8,930 dunums (59.6%). Uncultivated land made up 598 dunums (3.8%) of the total area of agricultural holdings in Gaza Governorate. the largest area of uncultivated land were in Gaza locality with 276 dunums (46.2%).

The cultivated area in Gaza Governorate as in 01/10/2010 was 14,985 dunums. Cultivated land area was distributed as 73.2% cultivated land (temporary and permanent crops) and temporary fallow land making up 26.8%. The area with the most cultivated land was in Gaza locality with 6,288 dunums (57.4%). Permanent meadows and pastures made up 37.5% of all uncultivated agricultural holdings in Gaza Governorate: buildings on holdings accounted for 47.0%, and roads, passages, pools, unroofed barns and wasteland areas accounted for 15.5% of the area of uncultivated agricultural holdings in Gaza Governorate.

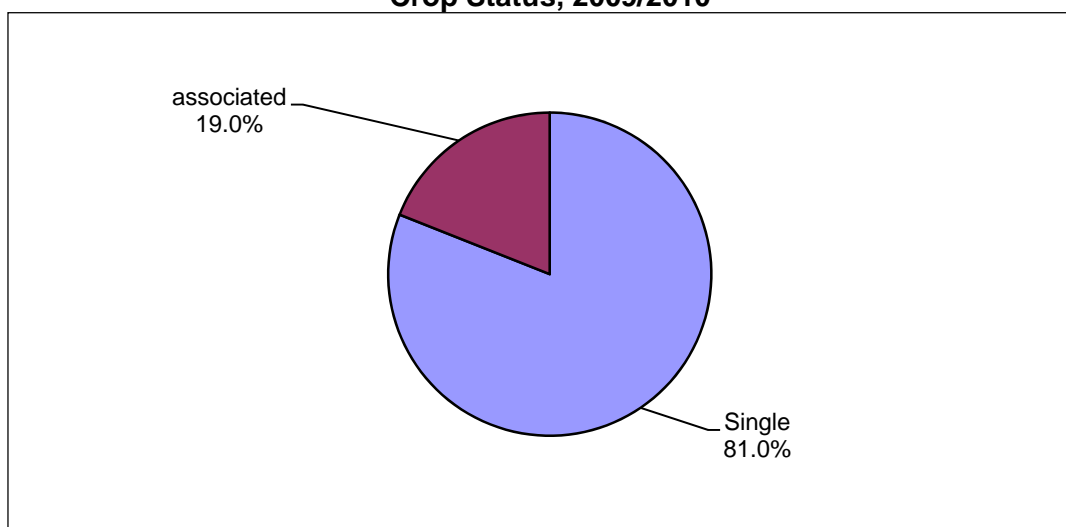
1.4 Crops

1. Field crops:

Areas cultivated with field crops totaled 897 dunums in Gaza Governorate during the 2009/2010 agricultural year: Rainfed field crops made up 711 dunums (79.3%) while irrigated field crops totaled 186 dunums (20.7%). The area with the most cultivated crops was Gaza locality with 441 dunums (49.2%).

The area of land cultivated with field crops in winter in Gaza Governorate was 892 dunums while the area cultivated with field crops in summer was 5 dunums. Single crops made up 727 dunums, associated crops made up 170 dunums. Harvested field crops accounted for 821 dunums: 91.5% of all field crops in Gaza Governorate.

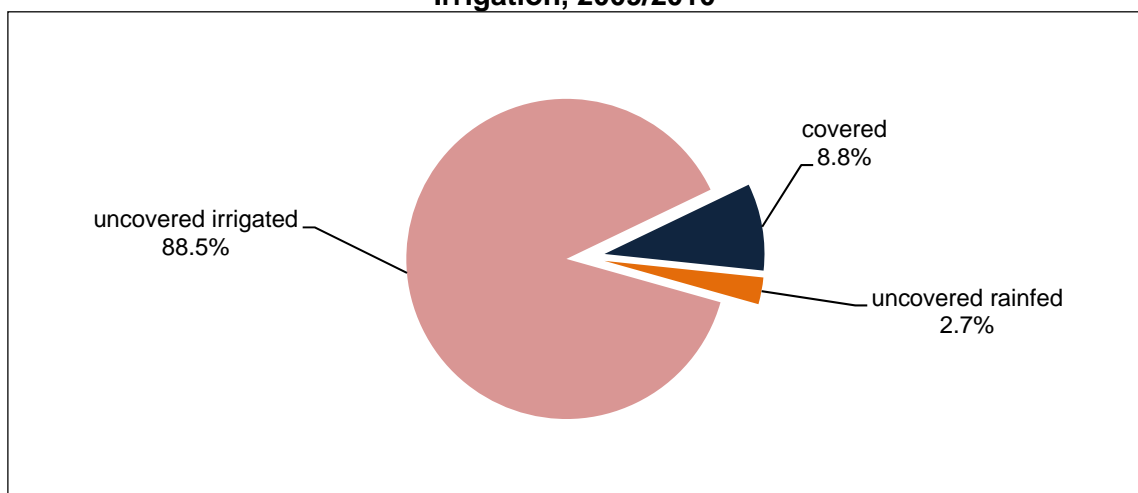
Percentage Distribution of the Cultivated Field Crops in Gaza Governorate by Crop Status, 2009/2010



2. Vegetable crops:

The area of land cultivated with vegetable crops was 1,238 dunums in Gaza Governorate during the 2009/2010 agricultural year: Uncovered rainfed vegetable crops were planted on 34 dunums (2.7%), uncovered irrigated vegetable crops on 1,096 dunums (88.5%), in addition to 109 dunums (8.8%) of covered vegetable crops. The area with the most cultivated crops was Gaza locality with 897 dunums (72.4%).

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



The area of land cultivated with vegetable crops in Gaza Governorate was 630 dunums in winter; 165 dunums in spring; 387 dunums in summer; and 56 dunums in autumn. The area of land planted with single vegetable crops was 960 dunums; associated crops totaled 234 dunums; mixed crops were 45 dunums. The area of harvested vegetable crops in Gaza Governorate was 1,094 dunums: 88.3% of all cultivated vegetable crops.

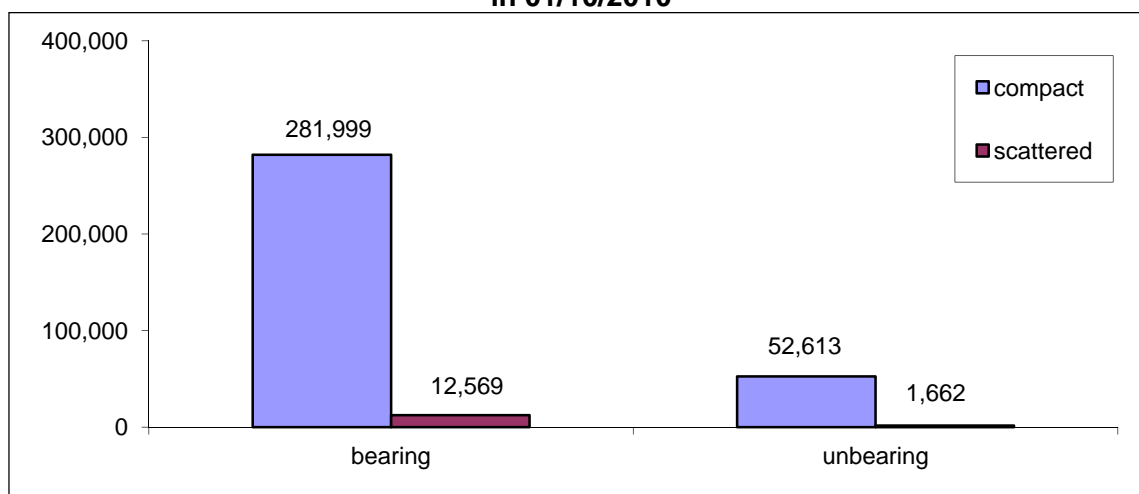
3. Horticultural crops:

The area of land cultivated with horticultural crops was 9,189 dunums in Gaza Governorate. The percentage area of bearing trees was 80.4% with 19.6% of non-bearing trees. Olive trees made up 46.5% of the total area of horticultural trees in Gaza Governorate. Irrigated

horticultural trees accounted for 75.7% of the total area of horticultural trees in Gaza Governorate. The results indicated that the percentage area of compact farming in Gaza Governorate was 90.2% with 9.8% of scattered farming. Also, 88.8% are single crops, 3.7% associated crops and 7.5% mixed crops.

There were about 3348,843 horticultural trees in Gaza Governorate: 294,568 bearing trees and 54,275 non-bearing trees; 256,003 irrigated trees; 92,840 rainfed horticultural trees.

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



1.5 Livestock

1. Cows:

There were 789 cows raised in Gaza Governorate: 378 males and 411 females. The breeds of cows in Gaza Governorate were 52.3% local cows; 26.0% Holstein-Friesian cows; 11.8% hybrid cows and 9.9% other cows. Cows bred primarily for milk made up 42.8%, with 57.2% bred for meat. Gaza locality raised the most cows (68.9%) in Gaza Governorate, then 26.9% in Juhor ad Dik locality on the enumeration day, the first of October 2010.

2. Sheep:

There were 11,460 sheep raised in Gaza Governorate: 2,466 males and 8,994 females. The breeds of sheep in Gaza Governorate were 55.4% local (Awassi) sheep; 39.0% (Assaf) sheep; 3.9% hybrid sheep; and 1.7% other. The percentage of sheep raised primarily for milk was 32.1%, with 67.9% raised primarily for meat. Gaza locality raised the most sheep (60.6%) in Gaza Governorate, then 20.3% in Al Mughraqa (Abu Middein) locality on the enumeration day, the first of October 2010.

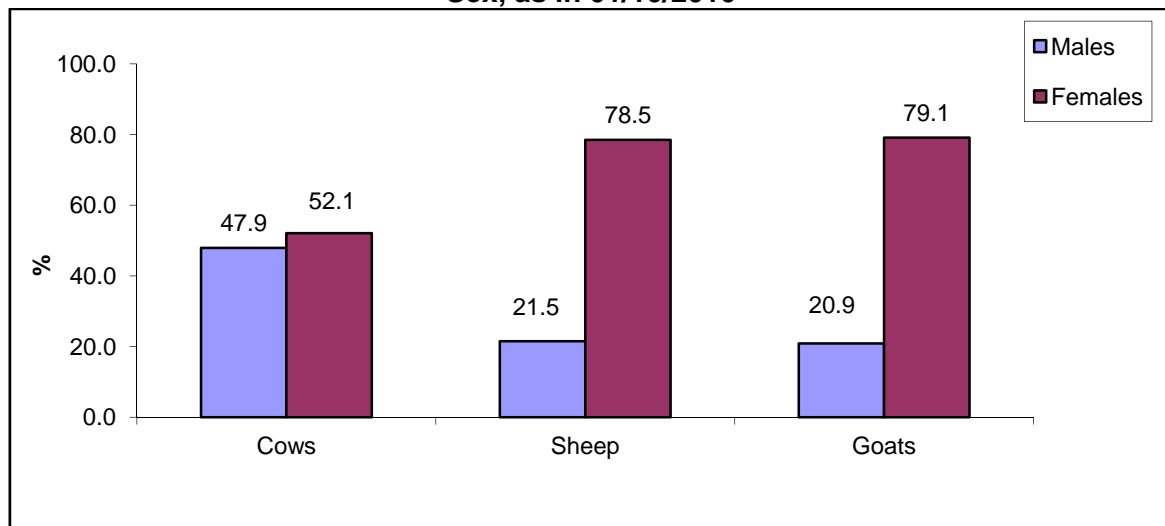
3. Goats:

There were 2,954 goats raised in Gaza Governorate: 617 males and 2,337 females. The breeds of goats in Gaza Governorate were 73.4% local goats; 20.2% Shami (Syrian) goats; 4.9% hybrid goats; and 1.5% other. The percentage of goats raised primarily for milk was 35.3% with 64.7% for meat. Gaza locality raised the most goats (83.0%) in Gaza Governorate then 8.6% in Al Mughraqa (Abu Middein) locality on the enumeration day, the first of October 2010.

4. Camels:

There were 288 camels raised in Gaza Governorate: 48 males and 240 females on the enumeration day, the first of October 2010.

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



1.6 Poultry Farming

There were two thousand mothers of broiler, 84.5 thousand broilers, 74.9 thousand layers, 500 birds mother of broilers, 300 turkey birds, on the enumeration day, the first of October 2010. In the 2009/2010 agricultural year, there were 466.1 thousand poultry of broilers and 3 thousand turkeys, of which 1 thousand were males and 2.0 thousand females. The area size of poultry barns in Gaza Governorate totaled 26.4 thousand m².

1.7 Domestic Poultry

There were 13.7 thousand domestic poultry birds in Gaza Governorate; 15.6 thousand pigeons; 468 birds of domestic turkeys; 4,334 rabbits; and 2,445 other domestic birds on the enumeration day, the first of October 2010.

1.8 Bees

There were 556 beehives in Gaza Governorate of which 528 were modern beehives (95.0%) and 28 traditional beehives (5.0%) on the enumeration day, the first of October 2010.

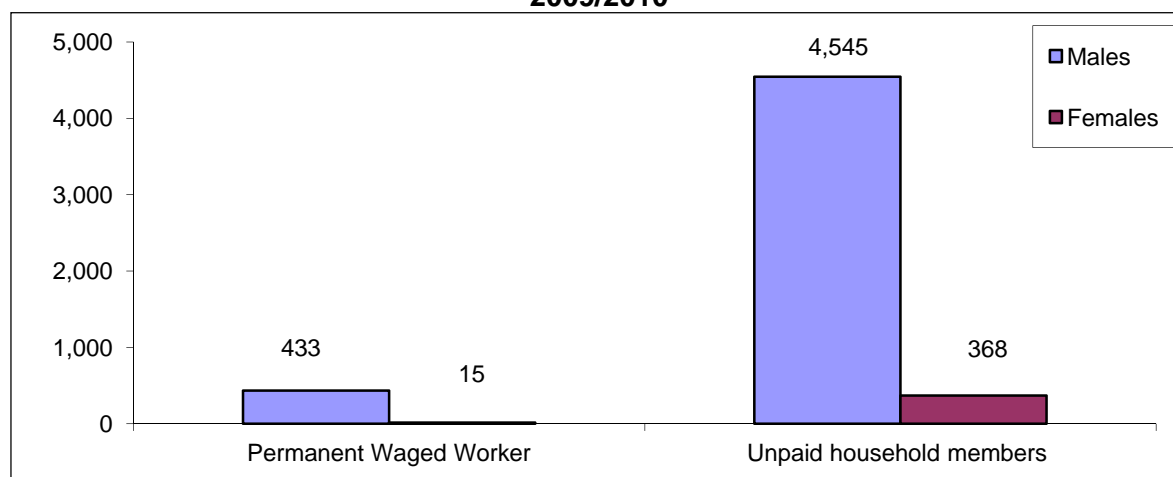
1.9 Other Animals (Equines)

The number of equines animals on agricultural holdings in Gaza Governorate was 242 horses, 7 mules and 507 donkeys on the enumeration day, the first of October 2010.

1.10 Agricultural Labor Force

The results indicated that 198 agricultural holdings in Gaza Governorate hired permanent waged workers, of which 96 holdings hired one permanent waged worker, 99 holdings hired two to five permanent waged workers, and 3 holdings hired six permanent waged workers or more. The results also indicated that 52.5% of permanent waged workers on agricultural holdings were aged between 18-29 years and 96.7% of permanent waged workers were males.

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



There were 1,603 agricultural holdings in Gaza Governorate which hired temporary waged workers, of which 81.8% were plant holdings, 1.9% animal holdings and 16.3% mixed holdings.

1.11 Agricultural Applications

The results indicated that 77.1% of all plant and mixed holdings in Gaza Governorate used organic fertilizers; 73.5% used chemical fertilizers; 76.2% used agricultural pesticides; 23.8% used improved agricultural assets, and 13.4% used integrated pest management. The results indicated that 79.3% of animal and mixed holdings vaccinated animals against Epidemiological Diseases.

The results indicated that 15.1% of plant and mixed holdings received governmental agricultural services; 30.2% of animal and mixed holdings received veterinary services; 1.5% of agricultural holdings received agricultural and veterinary services; and 76.4% did not receive services.

The results indicated that 11.5% of agricultural holdings in Gaza Governorate did not receive agricultural extension; 12.3% received agricultural extension mainly from the Ministry of Agriculture; 40.0% from farmers; 1.4% from the mass media; and 7.9% from dealers in agricultural materials.

There were 31 agricultural holdings with fish farms in Gaza Governorate. In addition, 909 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 49 agricultural holdings in Gaza Governorate, of a total area of 555 dunums which equivalent to 3.6% of the total area of the agricultural holdings in Gaza Governorate.

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 Gaza Governorate 2009/2010

Indicator	Percent (%)
Source of irrigation for parcel	0.2
Land tenure for parcel	0.1
Agricultural session for field crops	0.0
Status of crop for field crops	0.0
Method of irrigation for irrigated field crops	0.0
Agricultural session for vegetable crops	0.0
Status of crop for vegetable crops	0.0
Method of irrigation for open vegetable crops	0.0
Type of protection for protected vegetable crops	0.0
Method of irrigation for protected vegetable crops	0.0
Method of farming for horticulture trees	0.0
Status of crop for horticulture trees	0.0
Method of irrigation for bearing horticulture trees	0.0
Method of irrigation for non-bearing horticulture trees	0.0
Type of production system for cattle, sheep, and goat	0.0
Main purpose of production for cattle, sheep, and goat	4.0

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 patten 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.