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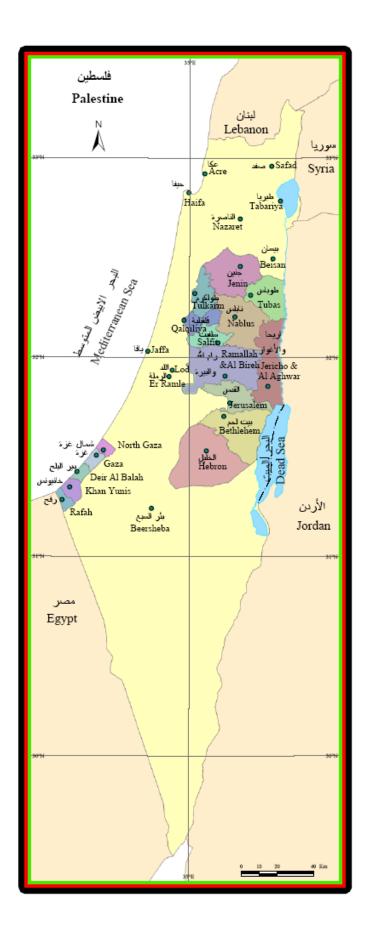
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diwan@pcbs.gov.ps: http://www.pcbs.gov.ps:



فخامة الرئيس محمود عباس "أبو مازن" رئيس اللجنة التنفيذية لمنظمة التحرير الفلسطينية رئيس السلطة الوطنية الفلسطينية



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400		2010/10/01
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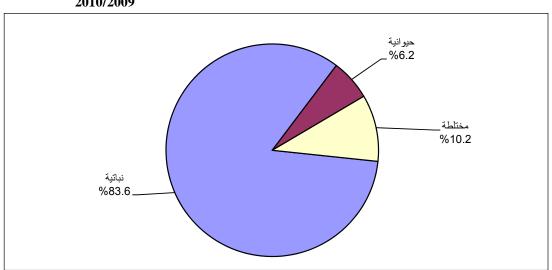
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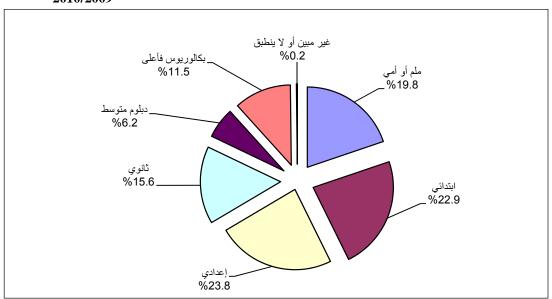
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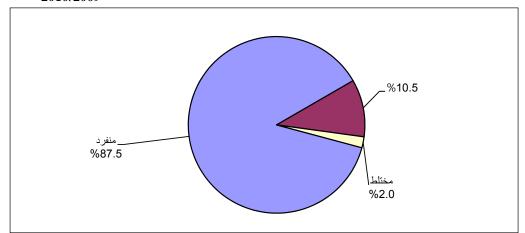
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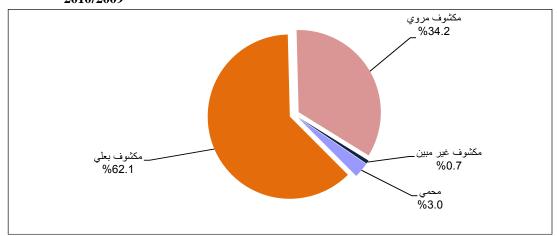
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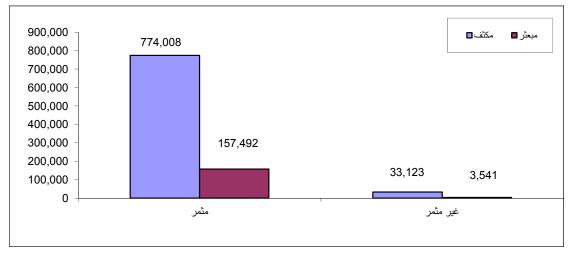
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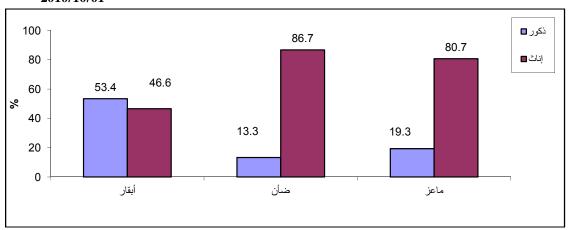
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### **Tables**

جدول 1: عدد الحائزين الزراعيين في محافظة رام الله والبيرة حسب الفئة العمرية للحائز والتجمع، 2010/2009 Table 1: Number of Agricultural Holders in Ramallah & Al-Bireh Governorate by Age Group of Holder and Locality, 2009/2010

		Age Gro		older				
		Age GIC	Jup of no	Jidei	<u> </u>	1	I	I
Locality	Total	Not Applicabl	Not Stated	+ 60	59 - 50	49 - 40	39 - 30	29 -15
Ramallah & Al-Bireh Governorate	10,692	10	7	2,887	2,827	2,968	1,638	355
Qarawat Bani Zeid	237	2	_	51	50	86	41	7
Bani Zeid ash Sharqiya	487	_	_	111	110	161	97	8
Kafr 'Ein	192	-	_	40	52	51	39	10
Bani Zeid	485	-	_	134	143	135	65	8
'Abwein	119	-	-	30	31	36	20	2
Turmus'ayya	201	-	-	100	44	32	19	6
Al Lubban al Gharbi	94	-	_	20	21	38	12	3
Sinjil	218	-	_	79	56	45	33	5
Deir as Sudan	121	1	-	15	39	36	26	4
Rantis	197	-	1	41	63	52	33	7
Jilijliya	54	-	-	29	12	10	2	1
'Ajjul	105	-	-	25	35	23	16	6
Al Mughayyir	204	-	-	58	38	50	43	15
'Abud	213	2	-	84	60	47	15	5
An Nabi Salih	53	1	-	16	9	19	6	2
Khirbet Abu Falah	258	-	1	90	74	65	22	6
Umm Safa	53	-	-	15	22	7	9	-
Al Mazra'a ash Sharqiya	138	-	-	58	29	28	18	5
Deir Nidham	52	-	-	7	12	21	8	4
'Atara	97	1	-	25	30	23	16	2
Deir Abu Mash'al	276	-	-	44	77	94	50	11
Jibiya	5	-	-	1	1	3	-	-
Burham	34	-	-	7	8	14	5	-
Kafr Malik	208	-	-	82	44	39	29	14
Shuqba	185	-	-	33	56	62	30	4
Kobar	318	-	-	68	74	102	59	15
Qibya	193	-	-	27	55	66	36	9
Silwad	308	-	-	86	71	83	55	13
Yabrud	38	-	-	8	15	11	4	-
AL-Itihad	350	1	-	60	103	114	64	8
Shabtin	43	-	-	6	13	13	8	3
Bir Zeit	121	-	-	49	30	25	9	8
AL-Doha	1	-	-	-	-	1	-	-
'Ein Siniya	40	-	-	16	11	9	4	-
Silwad Camp	-	-	-	-	-	-	-	-
Deir Jarir	175	-	1	57	50	49	16	2
Deir 'Ammar Camp	23	-	-	9	5	8	1	-
Budrus Al. Zavtoupob	76	-	1	21 60	20	21	13	-
AL-Zaytouneh	149	-	-	60 15	40 13	34 14	13 g	2
Jifna	50 80	-	-				8 1 <i>4</i>	-
Dura al Qar'	89	-	-	26	22	21	14	6

جدول 1 (تابع): عدد الحائزين الزراعيين في محافظة رام الله والبيرة حسب الفئة العمرية للحائز والتجمع، 2010/2009 Table 1 (Cont): Number of Agricultural Holders in Ramallah & Al-Bireh Governorate by Age Group of Holder and Locality, 2009/2010

		Age Gro	up of Ho	older				
Locality	Total	Not Applicabl	Not Stated	+ 60	59 - 50	49 - 40	39 - 30	29 -15
At Tayba	99	-	1	39	25	24	8	2
Al Jalazun Camp	40	-	-	8	8	17	7	-
Abu Qash	67	-	-	24	19	16	7	1
Deir Qaddis	105	-	-	22	31	28	20	4
Ni'lin	193	-	-	47	71	50	19	6
'Ein Yabrud	146	-	-	57	29	39	15	6
Kharbatha Bani Harith	151	-	-	15	47	42	35	12
Ras Karkar	160	-	-	32	41	45	30	12
Surda	40	-	-	15	12	9	4	-
Al Janiya	76	-	-	26	18	22	6	4
Al Midya	43	-	-	7	18	10	7	1
Rammun	134	-	-	43	37	28	20	6
Kafr Ni'ma	279	-	-	83	82	73	33	8
Bil'in	90	1	-	14	23	38	12	2
Beitin	79	-	-	39	19	14	6	1
'Ein Qiniya	15	-	-	5	1	3	6	-
Badiw al Mu'arrajat	40	-	-	8	7	6	9	10
Deir Ibzi'	133	-	-	37	37	43	15	1
Deir Dibwan	258	-	-	102	63	51	32	10
Al Bireh	268	-	-	93	65	71	35	4
'Ein 'Arik	66	-	-	21	17	20	5	3
Saffa	146	-	1	38	40	50	15	2
Ramallah	187	-	-	56	56	48	23	4
Burqa	89	-	-	28	23	24	11	3
Beit 'Ur at Tahta	218	-	-	42	69	63	38	6
Beituniya	192	-	-	47	39	56	41	9
Al Am'ari Camp	1	-	-	-	-	-	1	-
Qaddura Camp	1	-	-	-	-	1	-	-
Beit Sira	53	-	-	14	12	19	7	1
Kharbatha al Misbah	264	1	1	45	74	68	59	16
Beit 'Ur al Fauqa	102	-	-	27	24	24	25	2
At Tira	108	-	-	42	23	32	10	1
Beit Liqya	567	-	-	102	147	184	117	17
Beit Nuba	22	-	-	6	12	2	2	-

# جدول 2: عدد الحائزين الزراعيين في محافظة رام الله والبيرة حسب المهنة الرئيسية للحائز ونوع التجمع، 2010/2009 Table 2: Number of Agricultural Holders in Ramallah & Al-Bireh Governorate by Main Occupation of Holder and Type of Locality, 2009/2010

		Main Occupat	tion of Holde	7		
Type of Locality	Total	Not Applicable	Not Stated	Other Than Agriculture	Agriculture	نوع التجمع
Urban	3,982	1	72	3,516	393	
Rural	6,645	9	192	5,683	761	
Camp	65	-	7	50	8	
Total	10,692	10	271	9,249	1,162	

2010/2009 :3

Table 3: Number of Agricultural Holders in Ramallah & Al-Bireh Governorate by Educational Attainment of Holder and Type of Locality2009/2010

		Educational Attainment of Holder									
Type of Locality	Total	Not Applicable	Not Stated	Bachelor and Above	Associate Diploma	Secondary	Preparatory	Elementary	Can Read and Write	Illiterate	
Urban	3,982	1	3	554	245	614	980	870	379	336	
Rural	6,645	9	7	677	412	1,046	1,550	1,560	768	616	
Camp	65	-	-	2	11	7	11	20	4	10	
Total	10,692	10	10	1,233	668	1,667	2,541	2,450	1,151	962	

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

Table 4: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate by Holding Management Method and Main Purpose of Production, 2009/2010

		Holding Mana	gement Method	حيازة	أسلوب إدارة ال	
Main Purpose of Production	المجموع Total	Not Stated	Member of the Holders Family	Paid Manager	Holder Himself	الغرض الرئيسي للانتاج
For Household Consumption	9,749	11	2,209	193	7,336	للاستهلاك الأسري أساسأ
For Sale	773	-	198	33	542	للبيع أساسأ
Not Stated	21	8	8		5	غير مبين
Total	10,543	19	2,415	226	7,883	المجموع

2010/2009 :5

Table 5: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate by Main Purpose of Production and Area Group of Holding, 2009/2010

		Main Purpose	of Production		
Area Group of Holding in Dunum	Total	Not Stated	For Sale	For Household Consumption	
Up to 2.99	3,411	11	350	3,050	حتى 2.99
3 - 5.99	2,489	5	88	2,396	5.99 - 3
6 - 9.99	1,677	-	76	1,601	9.99 - 6
10 - 19.99	1,567	3	102	1,462	19.99 - 10
20 - 29.99	613	1	55	557	29.99 - 20
30 - 39.99	268	-	33	235	39.99 - 30
40 - 49.99	144	-	19	125	49.99 - 40
50 - 59.99	113	-	15	98	59.99 - 50
60 - 69.99	65	1	6	58	69.99 - 60
70 - 79.99	42	-	5	37	79.99 - 70
80 +	154	-	24	130	+ 80
Total	10,543	21	773	9,749	

2010/2009 :6

Table 6: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate by Main Purpose of Production and Size of Holder Household, 2009/2010

		Main Purpose of F	Production		
Size of Holder Household	Total	Not Stated	For Sale	For Household Consumotion	
One Person	268	-	12	256	
2 - 3	1,775	3	106	1,666	3 - 2
4 - 5	2,366	2	168	2,196	5 - 4
6 - 9	5,212	11	379	4,822	9 - 6
10 +	912	4	102	806	+ 10
Not Applicable	10	1	6	3	
Total	10,543	21	773	9,749	

#### جدول 7: عدد الحيازات الزراعية في محافظة رام الله والبيرة حسب الغرض الرئيسي للإنتاج وحق الانتفاع، 2010/2009

Table 7: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate by Main Purpose of Production and Land Tenure, 2009/2010

		Main Purpose o	f Production		
Land Tenure	Total	Not Stated	For Sale	For Household Consumption	حق الانتفاع
Owned or Owned Like Possesstion	9,517	17	578	8,922	
Rented	91	-	20	71	
Held Under Atriabal or Traditional Form	31	-	11	20	
Govera-mented or Waqf	1	-	1	-	
Not Stated	324	3	94	227	
More Than One Type of Land Tenure	579	1	69	509	
Total	10,543	21	773	9,749	المجموع

# جدول 8: عدد الحيازات الزراعية في محافظة رام الله والبيرة حسب نوع الحيازة والغرض الرئيسي للإنتاج، 2010/2009 Table 8: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate by Type of Holding and Main Purpose of Production, 2009/2010

		Type of Holding			
Main Purpose of Production		مختلطة	حيوانية	نباتية	الغرض الرئيسي للإنتاج
	Total	Mixed	Animal	Plant	
For Household Consumption	9,749	827	394	8,528	
For Sale	773	242	255	276	
Not Stated	21	1	7	13	
Total	10,543	1,070	656	8,817	المجموع

جدول 9: مساحة الحيازات الزراعية في محافظة رام الله والبيرة حسب نوع استخدام الارض والتجمع، كما هو في 2010/10/01 Table 9: Area of Agricultural Holdings in Ramallah & Al-Bireh Governorate by Type of Land Use and Locality, As in 01/10/2010

Area in Dunums

		Type of La	nd Use								
		Cultivated L	and.				Un Cultivate	ed Land			
Locality	Total	Total	Nurseries	Land Under Temporarily Fallow	Wooded Land	Cultivated Land	المجموع Total	* Others *	( ) Permanent Meadows and Pastures	Buildings Used for Holdings Purposes	التجمع
Ramallah & Al-Bireh Governorate	113,643.26	90,195.40	42.71	3,609.29	195.86	86,347.54	23,447.86	203.53	22,841.63	402.70	
Qarawat Bani Zeid	2,470.22	2,047.83	-	70.75	-	1,977.08	422.39	-	419.02	3.37	
Bani Zeid ash Sharqiya	5,311.91	4,423.49	1.00	51.45	10.50	4,360.54	888.42	1.59	870.64	16.19	
Kafr 'Ein	2,575.79	2,290.13	-	139.86	-	2,150.27	285.66	0.77	284.07	0.82	
Bani Zeid	5,880.46	5,142.84	-	23.30	0.47	5,119.07	737.62	5.77	719.45	12.40	
'Abwein	1,234.07	914.04	-	32.33	-	881.71	320.03	0.42	317.50	2.11	
Turmus'ayya	2,905.19	2,599.12	-	25.50	5.00	2,568.62	306.07	10.78	288.10	7.19	
Al Lubban al Gharbi	1,192.70	1,039.26	-	160.83	-	878.43	153.44	-	153.00	0.44	
Sinjil	1,895.60	1,705.75	1.30	53.20	-	1,651.25	189.85	1.87	186.40	1.58	
Deir as Sudan	1,539.33	1,472.00	-	156.58	8.00	1,307.42	67.33	-	62.20	5.13	
Rantis	3,089.24	2,344.20	0.18	15.37	0.54	2,328.11	745.04	7.41	729.10	8.53	
Jilijliya	882.43	413.00	-	17.00	-	396.00	469.43	3.40	466.00	0.03	
'Ajjul	940.25	853.65	-	-	-	853.65	86.60	-	85.00	1.60	
Al Mughayyir	3,270.85	2,245.07	-	414.10	-	1,830.97	1,025.78	38.62	975.30	11.86	
'Abud	4,884.95	2,817.80	-	9.00	3.00	2,805.80	2,067.15	-	2,065.20	1.95	
An Nabi Salih	810.47	580.59	-	2.50	2.66	575.43	229.88	-	223.70	6.18	
Khirbet Abu Falah	2,094.72	1,943.26	-	54.50	-	1,888.76	151.46	1.76	145.14	4.56	
Umm Safa	521.73	460.20	-	-	-	460.20	61.53	-	60.00	1.53	
Al Mazra'a ash Sharqiya	1,171.31	748.91	-	57.60	-	691.31	422.40	5.71	414.20	2.49	
Deir Nidham	885.40	739.30	-	56.50	4.00	678.80	146.10	-	144.50	1.60	
'Atara	802.10	669.55	-	21.80	1.00	646.75	132.55	0.90	126.13	5.52	
Deir Abu Mash'al	2,376.48	1,756.92	-	101.50	-	1,655.42	619.56	-	609.58	9.98	
Jibiya	69.50	69.50	-	-	-	69.50	-	-	-	-	
Burham	445.62	430.64	-	1.00	7.00	422.64	14.98	-	12.00	2.98	
Kafr Malik	2,148.69	1,299.31	0.50	42.10	2.77	1,253.94	849.38	0.74	840.13	8.51	
Shuqba	1,223.28	1,058.55	5.00	6.00	-	1,047.55	164.73	1.10	152.90	10.73	

جدول 9 (تابع): مساحة الحيازات الزراعية في محافظة رام الله والبيرة حسب نوع استخدام الارض والتجمع، كما هو الحال في 2010/10/01 Table 9 (Cont.): Area of Agricultural Holdings in Ramallah & Al-Bireh Governorate by Type of Land Use and Locality, As in 01/10/2010

Area in Dunums

		Type of La	nd Use								
		Cultivated L	and				Un Cultivate	ed Land			
Locality	Total	Total	Nurseries	Land Under Temporarily Fallow	Wooded Land	Cultivated Land	المجموع Total	* Others *	( ) Permanent Meadows and Pastures	Buildings Used for Holdings Purposes	التجمع
Kobar	3,244.73	3,054.12	-	2.00	-	3,052.12	190.61	-	185.38	5.23	
Qibya	1,065.94	892.62	0.20	23.50	-	868.92	173.32	0.90	168.40	4.02	
Silwad	3,472.61	2,418.64	-	31.81	18.67	2,368.16	1,053.97	-	1,050.00	3.97	
Yabrud	439.47	263.30	-	7.64	-	255.66	176.17	-	175.00	1.17	
AL-Itihad	4,290.32	3,016.09	1.00	233.23	-	2,781.86	1,274.23	0.30	1,269.24	4.69	
Shabtin	807.19	381.20	-	52.00	-	329.20	425.99	-	425.18	0.81	
Bir Zeit	1,086.99	990.88	-	5.50	3.60	981.78	96.11	0.77	91.50	3.84	
AL-Doha	-	-	-	-	-	-	-	-	-	-	
'Ein Siniya	352.98	321.42	-	2.00	-	319.42	31.56	-	30.00	1.56	
Silwad Camp	-	-	-	-	-	-	-	-	-	-	
Deir Jarir	1,464.75	1,103.48	-	4.00	-	1,099.48	361.27	7.80	350.00	3.47	
Deir 'Ammar Camp	11.83	11.35	-	-	-	11.35	0.48	-	-	0.48	
Budrus	394.29	297.00	-	21.00	1.00	275.00	97.29	-	94.50	2.79	
AL-Zaytouneh	3,509.21	1,932.82	-	10.00	9.00	1,913.82	1,576.39	9.81	1,555.14	11.44	
Jifna	269.04	237.58	-	0.50	2.00	235.08	31.46	0.21	22.00	9.25	
Dura al Qar'	654.59	511.84	-	21.44	10.00	480.40	142.75	37.50	103.30	1.95	
At Tayba	1,796.12	1,502.39	-	23.50	-	1,478.89	293.73	0.70	288.45	4.58	
Al Jalazun Camp	61.83	59.90	-	2.75	-	57.15	1.93	-	-	1.93	
Abu Qash	572.89	539.75	-	-	-	539.75	33.14	-	28.20	4.94	
Deir Qaddis	651.62	495.59	-	46.00	-	449.59	156.03	1.70	150.15	4.18	
Ni'lin	2,062.69	1,844.59	-	145.16	12.20	1,687.23	218.10	0.59	208.38	9.13	
'Ein Yabrud	1,224.94	1,007.41	-	5.08	1.20	1,001.13	217.53	1.40	203.41	12.72	
Kharbatha Bani Harith	641.45	527.30	-	65.90	-	461.40	114.15	-	110.50	3.65	
Ras Karkar	3,208.78	2,551.28	2.70	47.30	4.00	2,497.28	657.50	-	649.90	7.60	
Surda	399.54	359.34	-	1.00	0.10	358.24	40.20	0.50	39.40	0.30	

جدول 9 (تابع): مساحة الحيازات الزراعية في محافظة رام الله والبيرة حسب نوع استخدام الارض والتجمع، كما هو الحال في 2010/10/01 Table 9 (Cont.): Area of Agricultural Holdings in Ramallah & Al-Bireh Governorate by Type of Land Use and Locality, As in 01/10/2010

Area in Dunums

		Type of Land Use									
		Cultivated Land					Un Cultivated Land				
Locality	Total	Total	Nurseries	Land Under Temporarily Fallow	Wooded Land	Cultivated Land	المجموع Total	* Others *	( ) Permanent Meadows and Pastures	Buildings Used for Holdings Purposes	التجمع
Al Janiya	1,464.20	1,143.10	-	1.50	-	1,141.60	321.10	-	318.10	3.00	
Al Midya	300.16	287.92	-	60.00	-	227.92	12.24	-	10.00	2.24	
Rammun	2,886.98	2,559.27	-	376.00	-	2,183.27	327.71	1.35	316.80	9.56	
Kafr Ni'ma	3,627.02	2,925.83	30.07	202.00	-	2,693.76	701.19	3.79	693.00	4.40	
Bil'in	510.72	419.36	-	85.40	1.00	332.96	91.36	-	86.00	5.36	
Beitin	353.08	335.94	-	16.00	0.10	319.84	17.14	2.56	8.66	5.92	
'Ein Qiniya	640.00	511.55	-	0.70	2.00	508.85	128.45	-	126.00	2.45	
Badiw al Mu'arrajat	528.67	524.00	-	5.00	-	519.00	4.67	2.97	-	1.70	
Deir Ibzi'	1,953.47	1,477.62	0.36	39.00	10.00	1,428.26	475.85	0.70	472.30	2.85	
Deir Dibwan	2,215.88	1,921.50	-	10.40	11.00	1,900.10	294.38	14.73	261.85	17.80	
Al Bireh	600.74	506.65	-	124.50	14.00	368.15	94.09	1.52	82.65	9.92	
'Ein 'Arik	1,237.90	1,221.03	-	24.10	18.00	1,178.93	16.87	-	15.15	1.72	
Saffa	1,064.62	989.79	-	14.43	-	975.36	74.83	2.36	64.93	7.54	
Ramallah	463.29	335.44	-	5.00	-	330.44	127.85	-	119.30	8.55	
Burqa	609.69	541.81	-	56.00	-	485.81	67.88	0.05	46.50	21.33	
Beit 'Ur at Tahta	1,307.49	1,128.60	-	37.00	3.00	1,088.60	178.89	0.05	177.30	1.54	
Beituniya	925.05	723.39	-	12.85	-	710.54	201.66	3.02	191.00	7.64	
Al Am'ari Camp	3.50	3.50	-	-	-	3.50	-	-	-	-	
Qaddura Camp	0.20	-	-	-	-	-	0.20	-	-	0.20	
Beit Sira	266.49	244.40	-	-	-	244.40	22.09	-	21.70	0.39	
Kharbatha al Misbah	1,235.24	1,092.97	0.40	54.08	16.25	1,022.24	142.27	4.32	132.60	5.35	
Beit 'Ur al Fauqa	2,395.87	1,479.40	-	30.35	4.80	1,444.25	916.47	12.57	898.10	5.80	
At Tira	1,498.13	790.90	-	61.00	9.00	720.90	707.23	2.28	699.00	5.95	
Beit Liqya	4,992.28	4,394.13	-	121.40	-	4,272.73	598.15	8.24	553.40	36.51	
Beit Nuba	256.50	252.50	-	8.50	_	244.00	4.00	_	-	4.00	

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

جدول 10: المساحة المزروعة بأشجار البستنة والخضراوات والمحاصيل الحقلية في محافظة رام الله والبيرة حسب التجمع، 2010/2009 Table 10: Cultivated Area of Horticulture Trees, Vegetables and Field Crops in Ramallah & Al-Bireh Governorate by Locality, 2009/2010

Lcality	Total	Field Crops	Vegetables	Horticulture Trees	التجمع
Ramallah & Al-Bireh	65,883.06	6,618.02	1,925.16	57,339.88	
Governorate					
Qarawat Bani Zeid	1,748.18	12.50	3.85	1,731.83	
Bani Zeid ash Sharqiya	3,651.78	77.60	134.74	3,439.44	
Kafr 'Ein	1,421.11	4.70	15.15	1,401.26	
Bani Zeid	4,013.89	52.54	27.20	3,934.15	
'Abwein	649.78	0.50	9.63	639.65	
Turmus'ayya	1,947.41	353.59	90.56	1,503.26	
Al Lubban al Gharbi	858.08	34.64	69.17	754.27	
Sinjil	1,516.96	310.00	147.80	1,059.16	
Deir as Sudan	859.18	1.00	-	858.18	
Rantis	2,199.98	291.94	38.89	1,869.15	
Jilijliya	327.34	-	0.50	326.84	
'Ajjul	574.27	-	2.00	572.27	
Al Mughayyir	1,572.77	344.30	27.87	1,200.60	
'Abud	2,651.26	2.00	3.50	2,645.76	
An Nabi Salih	479.13	1.80	13.10	464.23	
Khirbet Abu Falah	1,562.41	190.45	23.80	1,348.16	
Umm Safa	388.67	-	-	388.67	
Al Mazra'a ash Sharqiya	594.53	111.30	13.38	469.85	
Deir Nidham	663.99	32.00	48.00	583.99	
'Atara	621.80	6.80	17.53	597.47	
Deir Abu Mash'al	1,452.43	22.00	3.00	1,427.43	
Jibiya	36.38	-	-	36.38	
Burham	221.99	2.00	2.50	217.49	
Kafr Malik	911.60	273.65	8.53	629.42	
Shuqba	708.68	8.06	20.65	679.97	
Kobar	1,694.03	5.00	0.50	1,688.53	
Qibya	640.58	34.86	29.55	576.17	
Silwad	1,084.53	62.18	61.68	960.67	
Yabrud	165.04	32.00	0.86	132.18	
AL-Itihad	2,106.97	136.80	164.85	1,805.32	
Shabtin	330.59	8.00	-	322.59	
Bir Zeit	606.11	12.54	6.10	587.47	
AL-Doha	-	-	-	-	
'Ein Siniya	233.89	61.30	47.10	125.49	
Silwad Camp	-	<u>-</u>	-	<u>-</u>	
Deir Jarir	964.66	288.50	24.82	651.34	
Deir 'Ammar Camp	154.47	17.50	7.81	129.16	

جدول 10(تابع): المساحة المزروعة بأشجار البستنة والخضراوات والمحاصيل الحقلية في محافظة رام الله والبيرة حسب التجمع، 2010/2009 Table 10 (Cont): Cultivated Area of Horticulture Trees, Vegetables and Field Crops in Ramallah & Al-Bireh Governorate by Locality, 2009/2010

Lcality					التجمع
-	Total	Field Crops	Vegetables	Horticulture Trees	
Budrus	273.26	18.50	4.00	250.76	
AL-Zaytouneh	824.61	1.20	10.20	813.21	
Jifna	167.52	0.50	14.46	152.56	
Dura al Qar'	230.80	10.80	45.46	174.54	
At Tayba	1,279.97	295.50	10.50	973.97	
Al Jalazun Camp	27.36	0.01	4.80	22.55	
Abu Qash	473.53	-	0.50	473.03	
Deir Qaddis	429.46	59.50	13.06	356.90	
Ni'lin	901.48	165.30	17.60	718.58	
'Ein Yabrud	731.87	84.20	22.60	625.07	
Kharbatha Bani Harith	377.63	25.50	7.25	344.88	
Ras Karkar	1,342.20	2.10	9.50	1,330.60	
Surda	301.30	5.00	1.00	295.30	
Al Janiya	691.35	1.00	7.50	682.85	
Al Midya	220.72	97.00	10.00	113.72	
Rammun	1,760.29	741.88	3.24	1,015.17	
Kafr Ni'ma	1,226.99	18.31	35.04	1,173.64	
Bil'in	331.67	51.30	17.57	262.80	
Beitin	159.26	33.75	7.17	118.34	
'Ein Qiniya	99.99	-	3.40	96.59	
Badiw al Mu'arrajat	525.00	517.00	-	8.00	
Deir Ibzi'	864.02	7.00	14.29	842.73	
Deir Dibwan	1,473.20	719.82	12.80	740.58	
Al Bireh	274.70	83.30	32.48	158.92	
'Ein 'Arik	861.33	22.00	21.70	817.63	
Saffa	853.54	70.95	23.10	759.49	
Ramallah	294.49	0.50	0.25	293.74	
Burqa	465.12	156.40	6.77	301.95	
Beit 'Ur at Tahta	1,011.72	19.50	31.00	961.22	
Beituniya	667.62	79.00	66.43	522.19	
Al Am'ari Camp	6.20	-	-	6.20	
Qaddura Camp	-	-	-	-	
Beit Sira	217.98	-	-	217.98	
Kharbatha al Misbah	907.43	71.55	43.87	792.01	
Beit 'Ur al Fauqa	868.04	27.00	10.20	830.84	
At Tira	574.60	8.00	39.50	527.10	
Beit Liqya	4,260.34	390.60	280.00	3,589.74	
Beit Nuba	292.00	42.00	33.30	216.70	

Table 11: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate by Type of Holding and Main Source of Agricultural Extension, 2009/2010

Source of Extension	Total	Mixed	Animal	Plant
Ministry of Agriculture	588	157	118	313
Veterinary	234	46	22	166
Media	110	14	7	89
Whole Sailers of the Agricultural Materials	580	82	54	444
Farmers	3,120	287	93	2,740
Institutions and international bodies	13	2	-	11
Others	3,493	294	243	2,956
Not received extension	2,369	183	110	2,076
Not Stated	36	5	9	22
Total	10,543	1,070	656	8,817

Others \*: Include agricultural engeneer, bulletin extension, internet...etc

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### جدول 12: عدد الحيازات الزراعية في محافظة رام الله والبيرة حسب أسلوب إدارة الحيازة ونوع الحيازة، 2010/2009 Table 12: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate by Method of Holding Management and Type of Holding, 2009/2010

	Method of H	أسلوب إدارة الحيازة Method of Holding Management				
Type of Holding		غیر مبین	أحد أفراد الأسرة	مدير بأجر	الحائز	نوع الحيازة
7,7000000000	Total	Not Stated	Member of the	Paid Manager	Holder Himself	<b>3. C</b> 3
			Holder's Family			
Plant	8,817	15	2,032	194	6,576	نباتية
Animal	656	4	105	24	523	حيوانية
Mixed	1,070	-	278	8	784	مختلطة
Total	10,543	19	2,415	226	7,883	المجموع

Table 13: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate by Type of Holding and Area Group of Holding, 2009/2010

A C		Type of Holding			
Area Group of Holding in Dunum	Total	Mixed	Animal	Plant	
Up to 2.99	3,411	265	649	2,497	حتى 2.99
3 - 5.99	2,489	228	5	2,256	5.99 - 3
6 - 9.99	1,677	168	1	1,508	9.99 - 6
10 - 19.99	1,567	191	1	1,375	19.99 - 10
20 - 29.99	613	91	-	522	29.99 - 20
30 - 39.99	268	45	-	223	39.99 - 30
40 - 49.99	144	25	-	119	49.99 - 40
50 - 59.99	113	15	-	98	59.99 - 50
60 - 69.99	65	10	-	55	69.99 - 60
70 - 79.99	42	8	-	34	79.99 - 70
80 +	154	24	-	130	+ 80
Total	10,543	1,070	656	8,817	
Average of Holding Size	10.78	14.38	0.30	11.12	
(Dunum)					( )

Table 14: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate by Type of Holdings and Land Tenure, 2009/2010

		Type of Holdin	gs		
Land Tenure	Total	Mixed	Animal	Plant	
Owned or Owned Like Possesstion	9,517	919	384	8,214	
Rented	91	22	13	56	
Held Under Atriabal or Traditional Form	31	-	29	2	
Govera-mented or Waqf	1	1	-	-	
More Than One Type of Land Tenure	579	119	-	460	
Not Stated	324	9	230	85	
Total	10,543	1,070	656	8,817	المجموع

### جدول 15: عدد الحيازات الزراعية في محافظة رام الله والبيرة حسب أسلوب إدارة الحيازة وحجم أسرة الحائز، 2010/2009

Table 15: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate by Holding Management Method and Size of Holder Household, 2009/2010

		Holding Managem	ent Method			
Size of Holder Household	Total	Not Stated	Member of the Holders Family	Paid Manager	Holder Himself	
One Person	268	2	41	21	204	
2 - 3	1,775	2	412	76	1,285	3 - 2
4 - 5	2,366	5	536	49	1,776	5 - 4
6 - 9	5,212	6	1,188	70	3,948	9 - 6
10 +	912	3	237	7	665	+ 10
Not Applicable	10	1	1	3	5	
Total	10,543	19	2,415	226	7,883	

### جدول 16: عدد الحيازات الزراعية في محافظة رام الله والبيرة حسب نوع الخدمات الحكومية المقدمة ونوع الحيازة، 2010/2009 Table 16: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate by Type of Governmental Service and Type of Agricultural Holding, 2009/2010

		Type of G	Type of Governmental Service					
Type of Agricultural Holdings	Total	غیر مبین Not Stated	Don't Receive	کلاهما Both Agricultural and Veterinary	Veterinary	Agricultural	نوع الحيازة	
Plant	8,817	62	8,404	-	-	351	نباتية	
Animal	656	8	326	-	322	-		
Mixed	1,070	4	717	29	283	37		
Total	10,543	74	9,447	29	605	388	المجموع	

Table 17: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate by Legal Status of Holder and Area Group of Holding, 2009/2010

	Legal Status	of Holder				
Area Group of Holding in Dunum	Total	* Others*	Household	Partnership	Individual	
Up to 2.99	3,411	8	335	151	2,917	حتى 2.99
3-5.99	2,489	4	304	157	2,024	5.99 - 3
6-9.99	1,677	-	256	112	1,309	9.99 - 6
10-19.99	1,567	2	226	136	1,203	19.99 - 10
20-29.99	613	-	90	69	454	29.99 - 20
30-39.99	268	-	54	28	186	39.99 - 30
40-49.99	144	-	25	18	101	49.99 - 40
50-59.99	113	-	26	10	77	59.99 - 50
60-69.99	65	-	7	9	49	69.99 - 60
70-79.99	42	-	8	5	29	79.99 - 70
80+	154	-	29	21	104	+ 80
Total	10,543	14	1,360	716	8,453	

<sup>\*</sup>Others: Include Company, Government, Cooperative Society, and Othes.

<sup>\*</sup>أخرى: تشمل شركة، حكومة، جمعية، وأخرى

Table 18: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate by Legal Status of Holder and Main Purpose of Production, 2009/2010

		Main Purpose	of Production	الغرض الرئيسي للإنتاج	
Legal Status of Holder	Total	Not Stated	For Sale	For Household Consuming	الكيان القانوني للحائز
An Individual	8,453	15	620	7,818	فرد
Partnership	716	3	52	661	شراكة
Household	1,360	2	95	1,263	أسرة
Others*	14	1	6	7	أخرى*
Total	10,543	21	773	9,749	المجموع

<sup>\*</sup>Others: include Company, Government, Cooperative Society, and Othes.

<sup>\*</sup>أخرى: تشمل شركة، حكومة، جمعية، وأخرى

جدول 19: عدد الحيازات الزراعية في محافظة رام الله والبيرة حسب أسلوب إدارة الحيازة وفئات مساحة الحيازة، 2010/2009 Table 19: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate by Method of Holding Management and Area Group of Holding, 2009/2010

		Method of Hol	ding Management			
Area Group of Holding in Dunum	Total	Not Stated	Member of the Holders Family	Paid Manager	Holder Himself	
Up to 2.99	3,411	7	719	54	2,631	حتى 2.99
3 - 5.99	2,489	5	573	45	1,866	5.99 - 3
6 - 9.99	1,677	3	389	38	1,247	9.99 - 6
10 - 19.99	1,567	2	388	40	1,137	19.99 - 10
20 - 29.99	613	-	163	19	431	29.99 - 20
30 - 39.99	268	1	72	12	183	39.99 - 30
40 - 49.99	144	-	35	4	105	49.99 - 40
50 - 59.99	113	-	25	1	87	59.99 -50
60 - 69.99	65	1	14	-	50	69.99 - 60
70 - 79.99	42	-	6	3	33	79.99 - 70
80 +	154	-	31	10	113	+ 80
Total	10,543	19	2,415	226	7,883	

جدول 20: عدد الحيازات الزراعية في محافظة رام الله والبيرة حسب اسلوب ادارة الحيازة وجنس الحائز، 2010/2009 Table 20: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate by Holding Management Method and Sex of Holder, 2009/2010

		Holding Manag	ement Method			
Sex of Holder	Total	Not Stated	Member of the Holders Family	Paid Manager	Holder Himself	
Male	9,064	11	2,016	164	6,873	
Female	747	3	207	33	504	
Co-holders are Males	480	1	128	14	337	
Co-holders are Female	15	-	6	1	8	
Co-holders are Males and Females	227	3	57	11	156	
Not Applicable	10	1	1	3	5	
Total	10,543	19	2,415	226	7,883	

### جدول 21: عدد الحيازات الزراعية في محافظة رام الله والبيرة حسب نوع الحيازة وجنس الحائز، 2010/2009 Table 21: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate by Type of Holding and Sex of Holder, 2009/2010

		Type of Holding						
Sex of Holder	Total	Mixed	Animal	Plant	جنس الحائز			
Male	9,064	964	592	7,508				
Female	747	26	30	691				
Co-holders are Males	480	57	26	397				
Co-holders are Females	15	1	-	14				
Co-holders are Both Males and Females	227	21	2	204				
Not Applicable	10	1	6	3				
Total	10,543	1,070	656	8,817				

Table 22: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate by Age Group of Holder and Area Group of Holding, 2009/2010

		Age Grou	pe of Ho	lder					
Area Group of Holding in Dunum	Total	Not Applicable	Not Stated	+ 60	59 - 50	49 - 40	39 - 30	29 - 15	
Up to 2.99	3,411	6	4	656	798	1,079	702	166	حتى 2.99
3 - 5.99	2,489	2	-	627	682	726	387	65	5.99 - 3
6 - 9.99	1,677	-	2	447	482	467	228	51	9.99 - 6
10 - 19.99	1,567	2	-	558	445	371	153	38	19.99 - 10
20 - 29.99	613	-	-	246	170	129	56	12	29.99 - 20
30 - 39.99	268	-	-	105	73	57	26	7	39.99 - 30
40 - 49.99	144	-	1	57	33	33	16	4	49.99 - 40
50 - 59.99	113	-	-	42	43	19	5	4	59.99 - 50
60 - 69.99	65	-	-	24	22	13	5	1	69.99 - 60
70 - 79.99	42	-	-	16	12	6	7	1	79.99 - 70
80 +	154	-	-	76	38	24	13	3	+ 80
Total	10,543	10	7	2,854	2,798	2,924	1,598	352	

Table 23: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate by Sex of Holder and Area Group of Holding, 2009/2010

	Sex of I	lolder						
Area Group of Holding in Dunum	Total	Not Applicable	Co-holders are Males & Females	Co-holders are Females	Co-holders are Males	Female	Male	
Up to 2.99	3,411	6	34	5	113	276	2,977	حتى 2.99
3 - 5.99	2,489	2	50	5	101	180	2,151	5.99 - 3
6 - 9.99	1,677	-	39	-	73	128	1,437	9.99 - 6
10 - 19.99	1,567	2	49	4	86	105	1,321	19.99 - 10
20 - 29.99	613	-	19	-	50	30	514	29.99 - 20
30 - 39.99	268	-	16	-	13	12	227	39.99 - 30
40 - 49.99	144	-	8	1	10	4	121	49.99 - 40
50 - 59.99	113	-	2	-	8	4	99	59.99 - 50
60 - 69.99	65	-	4	-	5	2	54	69.99 - 60
70 - 79.99	42	-	1	-	4	1	36	79.99 - 70
80 +	154	-	5	-	17	5	127	+ 80
Total	10,543	10	227	15	480	747	9,064	

Table 24: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate by Size of Holder Household and Area Group of Holding, 2009/2010

		Size of H	lolder Hou	ısehold				
Area Group of Holding in Dunum	Total	Not Applicabl	+10	9 - 6	5 - 4	3 - 2	One Person	
Up to 2.99	3,411	6	304	1,799	761	462	79	حتى 2.99
3 - 5.99	2,489	2	212	1,265	533	410	67	5.99 - 3
6 - 9.99	1,677	-	140	842	382	269	44	9.99 - 6
10 - 19.99	1,567	2	140	713	367	302	43	19.99 - 10
20 - 29.99	613	-	52	256	149	140	16	29.99 - 20
30 - 39.99	268	-	26	122	47	69	4	39.99 - 30
40 - 49.99	144	-	7	64	34	35	4	49.99 - 40
50 - 59.99	113	-	14	42	40	13	4	59.99 - 50
60 - 69.99	65	-	2	32	11	18	2	69.99 - 60
70 - 79.99	42	-	3	16	10	13	-	79.99 - 70
80 +	154	-	12	61	32	44	5	+ 80
Total	10,543	10	912	5,212	2,366	1,775	268	

# جدول 25: عدد الحيازات الزراعية التي تستخدم التطبيقات الزراعية في محافظة رام الله والبيرة حسب نوع الحيازة ونوع التطبيق الزراعي، 2010/2009

Table 25: Number of Agricultural Holdings which Use Agricultural Practices in Ramallah & Al-Bireh Governorate by Type of Agricultural Holding and Type of Agricultural Practice, 2009/2010

Tours of Associated tours		Type of Holding						
Type of Agricultural Practices	Total	Mixed	Animal	Plant				
Treated and Improved Assets	1,122	197	-	925				
Organic Fertilizers	5,087	747	-	4,340				
Chemical Fertilizers	1,108	127	-	981				
Pesticides	1,597	294	-	1,303				
Biological Control	940	153	-	787				
Vaccination Against Epidemical Diseases	1,277	714	563	-				

Table 26: Number of Agricultural Holdings which Use Agricultural Practices in Ramallah & Al-Bireh Governorate by Legal Status of Holder and Type of Agricultural Practice, 2009/2010

		Legal Status o	of Holder			<u> </u>
Type of Agricultural Practice	Total	* Others*	Household	Partnership	Individual	
Treated and Improved Assets	1,122	2	213	109	798	
Organic Fertilizers	5,087	3	691	407	3,986	1
Chemical Fertilizers	1,108	1	175	102	830	1
Pesticides	1,597	2	250	157	1,188	İ
Biological Control	940	-	121	84	735	İ
Vaccination Against Epidemical Diseases	1,277	4	140	82	1,051	I

<sup>\*</sup>Others: Include Company, Government, Cooperative Society, and Othes.

\*أخرى: تشمل شركة، حكومة، جمعية، وأخرى

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2010/2009

Table 27: Number of Agricultural Holdings which Use Agricultural Practices in Ramallah & Al-Bireh Governorate by Area Group of Holding and Type of Agricultural Practice, 2009/2010

		Area G	rea Group of Holding									
Type of Agricultural Practice	Total	+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	حنی 2.99 Up to 2.99
Treated and Improved Assets	1,122	16	7	8	15	20	37	86	215	170	259	289
Organic Fertilizers	5,087	80	26	24	61	79	144	344	845	866	1,265	1,353
Chemical Fertilizers	1,108	14	5	10	8	15	22	89	185	195	293	272
Pesticides	1,597	27	7	11	23	30	52	119	271	237	372	448
Biological Control	940	16	3	10	9	16	22	76	166	166	212	244
Vaccination Against Epidemical Diseases	1,277	16	5	6	9	19	28	70	123	106	153	742

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

Table 28: Number of Agricultural Holdings which Use Agricultural Practices in Ramallah & Al-Bireh Governorate by Main Purpose of Production and Type of Agricultural Practice, 2009/2010

		Purpose of	Production		
Type of Agricultural Practice	Total	Not Stated	For Sale	For Household Consumotion	
Treated and Improved Assets	1,122	3	96	1,023	
Organic Fertilizers	5,087	7	350	4,730	
Chemical Fertilizers	1,108	2	89	1,017	
Pesticides	1,597	2	127	1,468	
Biological Control	940	-	80	860	
Vaccination Against Epidemical Diseases	1,277	6	395	876	

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

Table 29: Number of Agricultural Holdings which Use Agricultural Practices in Ramallah & Al-Bireh Governorate by Specialization, Sex of Holder and Type of Agricultural Practice,

	Type of Agricu	Itural Practi	ce				
Specialization and Sex of Holder	Vaccination Against Epidemical	Biological Control	Pesticides	Chemical Fertilizers	Organic Fertilizers	Treated and Improved Assets	
Agriculture	12	20	29	13	55	19	
Male	12	18	27	13	53	19	
Female	-	2	1	-	2	-	
Co-holders are Male	-	-	1	-	-	-	
Not Agriculture	234	276	498	353	1,523	327	
Male	213	236	431	304	1,330	275	
Female	8	11	15	14	37	10	
Co-holders are Male	9	16	35	23	110	30	
Co-holders are Female	-	-	1	1	1	-	
Co-holders are Male & Female	4	13	16	11	45	12	
Not Stated	23	30	47	35	144	37	غیر مبین
Male	19	26	38	30	119	26	
Female	-	1	1	1	5	-	
Co-holders are Male	3	2	4	1	12	7	
Co-holders are Male & Female	1	1	4	3	8	4	
Not Applicable	1,008	614	1,023	707	3,365	739	لا ينطبق
Male	900	516	848	570	2,852	615	
Female	38	47	79	72	280	67	
Co-holders are Male	50	28	66	47	156	43	
Co-holders are Female	1	1	3	3	8	2	
Co-holders are Male & Female	15	22	26	14	67	12	
Not Applicable	4	-	1	1	2	-	
Total	1,277	940	1,597	1,108	5,087	1,122	المجموع

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

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

	Type of Agricultur	al Practice			راعي	نوع التطبيق الزر	
	التطعيم ضد الأمراض الوبائية	المكافحة المتكاملة	المبيدات الزراعية	الأسمدة الكيماوية	الأسمدة العضوية		to the test
Educational Attainment and Sex	Vaccination Against Epidemical Diseases	Biological Control	Pesticides	Chemical Fertilizers	Organic Fertilizers	Treated and Improved Assets	المؤهل العلمي وجنس الحائز
Illiterate	152	74	133	93	425	94	أمي
Male	127	49	91	59	271	65	ذكر
Female	19	22	33	26	135	27	أنثى
Co-holders are Male	4	1	3	3	9	-	شراكة ذكور
Co-holders are Female	1	-	2	1	4	1	شراكة اناث
Co-holders are Male & Female	1	2	4	4	6	1	شراكة ذكور واناث
Can Read and Write	205	108	181	133	530	130	ملم
Male	184	94	147	105	443	106	ذكر
Female	8	7	11	13	42	11	أنثى
Co-holders are Male	11	5	19	13	35	11	شراكة ذكور
Co-holders are Female	-	-	_	2	1	1	شر اكة اناث
Co-holders are Male & Female	2	2	4	-	9	1	شراكة ذكور واناث
Elementary	364	200	371	228	1189	264	ابتدائي
Male	326	171	312	187	1059	225	ذكر
Female	9	9	20	15	56	20	أنثى
Co-holders are Male	24	11	30	20	51	16	شراكة ذكور
Co-holders are Female	-	1	1	-	2	-	شراكة اناث
Co-holders are Male & Female	5	8	8	6	21	3	شراكة ذكور واناث
Preparatory	283	232	337	252	1219	251	إعدادي
Male	263	202	298	219	1079	219	ذكر
Female	2	9	15	18	47	9	أنثى
Co-holders are Male	11	11	14	11	61	16	شراكة ذكور
Co-holders are Female	-	-	-	-	1	-	شراكة اناث
Co-holders are Male & Female	7	10	10	4	31	7	شراكة ذكور واناث
Secondary	144	166	270	195	808	192	<b>ثان</b> وي
Male	131	138	233	164	697	160	ذكر
Female	5	9	7	7	19	6	أنثى
Co-holders are Male	6	12	18	13	62	18	شراكة ذكور
Co-holders are Male & Female	2	7	12	11	30	8	شراكة ذكور واناث
Associate Diploma	63	60	120	69	325	66	دبلوم متوسط
Male	56	54	104	65	283	52	ذكر
Female	3	1	4	2	11	2	أنثى
Co-holders are Male	2	1	6	1	20	6	شراكة ذكور
Co-holders are Male & Female	2	4	6	1	11	6	شراكة ذكور واناث

# جدول 30 (تابع): عدد الحيازات الزراعية التي تستخدم التطبيقات الزراعية في محافظة رام الله والبيرة حسب المؤهل العلمي وجنس الحانز ونوع التطبيق الزراعي، 2010/2009

## Table 30 (Cont): Number of Agricultural Holdings which Use Agricultural Practices in Ramallah & Al-Bireh Governorate by Educational Attainment, Sex of Holder and Type of Agricultural Practice, 2009/2010

	Type of Agricultur	al Practice			اعي	نوع التطبيق الزر	
Educational Attainment and Sex	النطعيم ضد الأمراض الوبائية Vaccination Against Epidemical Diseases	Biological	المبيدات الزراعية Pesticides	الأسمدة الكيماوية Chemical Fertilizers	الأسمدة العضوية Organic Fertilizers	Treated and Improved	المؤهل العلمي وجنس الحائز
						Assets	
Bachelor and Above	60	99	183	137	587	125	بكالوريوس فأعلى
Male	55	87	158	118	520	108	ذكر
Female	-	4	6	6	14	2	أنثى
Co-holders are Male	4	5	16	10	40	13	شراكة ذكور
Co-holders are Female	-	-	1	1	1	-	شراكة اناث
Co-holders are Male & Female	1	3	2	2	12	2	شراكة ذكور واناث
Not Stated	2	1	1	-	2	-	غير مبين
Male	2	1	1	-	2	-	ذكر
Not Applicable	4	-	1	1	2	-	لا ينطبق

# جدول 31: عدد الحيازات الزراعية التي فيها محاصيل حقلية في محافظة رام الله والبيرة حسب العروة الزراعية ونوع المحصول، 2010/2009

Table 31: Number of Agricultural Holdings which have Field Crops in Ramallah & Al-Bireh Governorate by Agricultural Session and Type of Crop, 2009/2010

	Agricultural Session	العروة الزراعية	
Type of Crop	صيفي	شتوي	نوع المحصول
	Summer	Winter	
Wheat	-	863	
Barley	1	104	
Dry Garlic	1	4	
Dry Onion	2	16	
Onion Tuber	-	1	
Sesame	8	5	
Sun Flower	2	-	
Cichorium	2	2	
Meramieh	1	6	
Ment	11	3	
Thyme	5	18	
Chamomile	-	4	
Broad Bean	1	95	( )
Chick Peas	6	33	( )
Lentil	1	12	
Peas	-	38	( )
Fenugreek	-	4	
Vetch	-	19	
Sern	4	70	
Rampling Vetch	-	1	
Sugarcane	1	-	
Clover	-	2	
Other Field Crops	1	-	

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

Table 32: Number of Agricultural Holdings which have Field Crops in Ramallah & Al-Bireh Governorate by Status of Crop and Type of Crop, 2009/2010

	Status of Crop		وضع المحصول	
Type of Crop	مختلط	مقترن	منفرد	نوع المحصول
	Mixed	Associated	Single	
Wheat	12	131	725	
Barley	6	26	74	
Dry Garlic	-	4	1	
Dry Onion	-	12	6	
Onion Tuber	-	-	1	
Sesame	2	2	9	
Sun Flower	1	1	-	
Cichorium	-	1	3	
Meramieh	-	5	2	
Ment	-	7	6	
Thyme	-	14	7	
Chamomile	-	4	-	
Broad Bean	3	61	32	( )
Chick Peas	4	16	18	( )
Lentil	-	5	8	
Peas	2	27	9	( )
Fenugreek	-	2	2	
Vetch	-	5	14	
Sern	4	19	51	
Rampling Vetch	-	-	1	
Sugarcane	1	-	-	
Clover	-	-	2	
Other Field Crops	-	-	1	

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

Table 33: Number of Agricultural Holdings which have Field Crops in Ramallah & Al-Bireh Governorate by Type of Irrigation and Type of Crop, 2009/2010

	Type of Irrigation	نمط الري	
Type of Crop	مروي	بعلي	نوع المحصول
	Irrigated	Rainfed	
Wheat	1	862	
Barley	-	105	
Dry Garlic	-	5	
Dry Onion	1	17	
Onion Tuber	-	1	
Sesame	-	13	
Sun Flower	1	1	
Cichorium	3	1	
Meramieh	1	6	
Ment	9	5	
Thyme	4	17	
Chamomile	-	4	
Broad Bean	2	94	( )
Chick Peas	-	38	( )
Lentil	-	13	
Peas	2	36	( )
Fenugreek	-	4	
Vetch	-	19	
Sern	-	74	
Rampling Vetch	-	1	
Sugarcane	1	-	
Clover	-	2	
Other Field Crops	-	1	

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

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

	Method of Irriga	tion	طريقة الري	
Type of Crop	رشاشات	تنقيط	سطحي	نوع المحصول
	Sprinkler	Drip	Surface	
Wheat	-	-	1	
Dry Onion	-	-	1	
Sun Flower	-	-	1	
Cichorium	2	-	1	
Meramieh	-	-	1	
Ment	3	1	5	
Thyme	1	1	2	
Broad Bean	-	1	1	( )
Peas	-	1	1	( )
Sugarcane	-	-	1	

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

Table 35: Number of Agricultural Holdings which have Field Crops in Ramallah & Al-Bireh Governorate by Agricultural Session and Harvested Area, 2009/2010

	Agricultural Session	العروة الزراعية	
Harvested Area in Dunum	صيفي	شتوي	المساحة المحصودة بالدونم
	Summer	Winter	
Up to 2.99	35	615	حتى 2.99
3 - 5.99	6	220	5.99 - 3
6 - 9.99	1	97	9.99 - 6
10 - 19.99	1	81	19.99 - 10
20 - 29.99	-	19	29.99 - 20
30 - 39.99	-	12	39.99 - 30
40 - 49.99	-	1	49.99 - 40
50 - 59.99	-	3	59.99 - 50
60 +	-	9	+ 60

## جدول 36: عدد الحيازات الزراعية التي فيها محاصيل حقلية في محافظة رام الله والبيرة حسب العروة الزراعية ووضع المحصول 2010/2009

Table 36: Number of Agricultural Holdings which have Field Crops in Ramallah & Al-Bireh Governorate by Agricultural Session and Status of Crop, 2009/2010

	Agricultural Session	العروة الزراعية		
Status of Crop	صيفي	شتو ي	وضع المحصول	
	Summer	Winter		
Single	22	820	منفرد	
Associated	16	234	مقترن	
Mixed	5	19	مختلط	

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

Table 37: Area of Field Crops in the Ramallah & Al-Bireh Governorat by Agricultural Session, Type of Irrigation, Type of Crop and Harvested Area, 2009/2010

			Agricultural Session and Type of Irrigation				
Type of Crop	Harvested Area	المجموع	Summer		Winter		
Type of Crop	المساحة المحصودة	Total	Irrigated	Rainfed	Irrigated	Rainfed	
Wheat	4,007.65	4,550.92	-	-	0.01	4,550.91	
Sorghum	876.77	1,401.47	-	2.00	-	1,399.47	
Dry Garlic	3.50	3.50	-	0.50	-	3.00	
Dry Onion	11.40	11.80	0.01	0.50	-	11.29	
Onion Tuber	0.50	0.50	-	-	-	0.50	
Sesame	28.10	31.35	-	11.85	-	19.50	
Sun Flower	0.20	0.20	0.10	0.10	-	-	
Cichorium	1.65	1.65	0.65	-	0.50	0.50	
Meramieh	2.23	3.28	-	0.02	3.00	0.26	
Ment	15.25	15.86	8.22	3.04	0.60	4.00	
Thyme	9.07	9.21	0.11	0.67	0.45	7.98	
Chamomile	2.25	2.80	-	-	-	2.80	
Broad Bean	58.60	66.89	-	0.50	1.20	65.19	( )
Chick Peas	79.96	87.11	-	19.60	-	67.51	( )
Lentil	17.90	18.70	-	2.00	-	16.70	
Peas	15.79	17.89	-	-	2.30	15.59	( )
Fenugreek	20.01	21.71	-	-	-	21.71	
Vetch	45.00	52.50	-	-	-	52.50	
Sern	243.65	316.95	-	9.50	-	307.45	
Rampling Vetch	1.00	1.00	-	-	-	1.00	
Sugarcane	0.02	0.02	0.02	-	-	-	
Clover	2.70	2.70	-	-	-	2.70	
Other Field Crops	0.01	0.01	-	0.01	-	-	
Total	5,443.21	6,618.02	9.11	50.29	8.06	6,550.56	

Table 38: Area of Field Crops in Ramallah & Al-Bireh Governorate by Agricultural Session and Status of Crop, 2009/2010

		Agricultural Session	العروة الزراعية	
Status of Crop	المجموع Total	صبقى		وضع المحصول
	lotai	Summer	Winter	
Single	5,788.07	47.27	5,740.80	منفرد
Associated	694.52	5.41	689.11	مقترن
Mixed	135.43	6.72	128.71	مختلط
Total	6,618.02	59.40	6,558.62	المجموع

#### جدول 39: مساحة المحاصيل الحقلية في محافظة رام الله والبيرة حسب العروة الزراعية وطريقة الري، 2010/2009 Table 39: Area of Field Crops in Ramallah & Al-Bireh Governorate by Agricultural Session and Type of Irrigation, 2009/2010

		Agricultural Session	العروة الزراعية	
Type of Irrigation	المجموع Total	صيفي	شتو <i>ي</i>	طريقة الري
	Total	Summer	Winter	
Rainfed	6,600.85	50.29	6,550.56	بعلي
Artificial	4.96	1.20	3.76	سطحي
Drip	3.51	0.01	3.50	تنقيط
Sprinklers	8.70	7.90	0.80	ر شاشات
Total	6,618.02	59.40	6,558.62	المجموع

### جدول 40: مساحة المحاصيل الحقلية في محافظة رام الله والبيرة حسب وضع المحصول وطريقة الري، 2010/2009 Table 40: Area of Field Crops in Ramallah & Al-Bireh Governorate by Status of Crop and Method of Irrigation, 2009/2010

		Status of Crop		وضع المحصول		
Method of Irrigation	المجموع Total	مختلط	مقترن	منفرد	طريقة الري	
	i otai	Mixed	Associated	Single		
Rainfed	6,600.85	135.41	686.28	5,779.16	بعلي	
Artificial	4.96	0.02	4.93	0.01	سطحي	
Drip	3.51	-	3.01	0.50	تنقيط	
Sprinklers	8.70	-	0.30	8.40	رشاشات	
Total	6,618.02	135.43	694.52	5,788.07	المجموع	

#### جدول 41: عدد الحيازات الزراعية التي فيها خضراوات في محافظة رام الله والبيرة حسب العروة الزراعية ونوع المحصول، 2010/2009 Table 41: Number of Agricultural Holdings which have Vegetables in Ramallah & Al-Bireh Governorate by Agricultural Session and Type of Crop, 2009/2010

	Agricultural Sessi	on		العروة الزراعية	
Type of Crop	خريفي	صيفي	ربيعي	شتو ي	نوع المحصول
	Autumn	Summer	Spring	Winter	
Maize	-	-	-	1	
Artichoke	-	-	-	1	
White Cabbage	3	-	1	11	
Cauliflower	10	7	3	29	
Lettuce	1	8	3	11	
Spinach	-	17	1	65	
Jew's Mallow	1	26	1	-	
Warak Lesan	-	-	1	-	
Parsley	1	15	3	19	
Chard	-	2	-	2	
Cichorium	-	-	-	1	( )
Cress	-	1	-	-	
Arugula	-	9	1	10	
White Wall-rocket	-	1	-	-	
Verbena	1	-	-	-	
Cucumber	3	123	28	34	
Snake cucumber	4	220	85	34	
Eggplant	3	64	6	6	
Tomato	10	232	36	36	
Muskmelon	-	1	-	-	
Squash	7	223	50	78	
Gourd	1	34	2	1	
Pumpkin	-	17	4	7	
Okra	-	98	38	10	
Carrot	1	-	-	-	
Garlic (green)	-	3	2	11	
Onion (green)	4	15	2	109	
Radish	1	12	2	18	
Other Vegetables	-	2	-	-	
Strawberry	-	1	1	-	
Potato	1	5	3	50	
Paprika	-	6	-	-	
Hot Pepper	3	55	8	8	
Kidney Bean (green)	-	28	8	11	
Broad Bean (green)	3	18	12	260	
Chick Peas (green)	-	16	5	76	
Cowpea	-	31	11	3	( )
Peas (green)	2	16	9	174	( )

Table 42: Number of Agricultural Holdings which have Vegetables in Ramallah & Al-Bireh Governorate by Status of Crop and Type of Crop, 2009/2010

	Status of Crop					
Type of Crop	مختلط	مقترن	منفرد	نوع المحصول		
	Mixed	Associated	Single			
Maize	-	-	1			
Artichoke	-	-	1			
White Cabbage	5	8	2			
Cauliflower	8	21	19			
Lettuce	3	9	10			
Spinach	8	44	31			
Jew's Mallow	-	22	6			
Warak Lesan	-	1	-			
Parsley	3	27	8			
Chard	-	3	1			
Cichorium	-	-	1	( )		
Cress	-	1	-			
Arugula	1	12	7			
White Wall-rocket	-	1	-			
Verbena	-	-	1			
Cucumber	28	90	59			
Snake cucumber	64	107	173			
Eggplant	11	45	23			
Tomato	57	168	86			
Muskmelon	-	1	-			
Squash	58	154	147			
Gourd	4	27	7			
Pumpkin	5	19	4			
Okra	23	51	75			
Carrot	-	1	-			
Garlic (green)	3	10	3			
Onion (green)	14	82	34			
Radish	6	15	11			
Other Vegetables	-	1	1			
Strawberry	-	2	-			
Potato	9	40	10			
Paprika	1	3	2			
Hot Pepper	11	56	7			
Kidney Bean (green)	7	21	19			
Broad Bean (green)	34	195	65			
Chick Peas (green)	10	56	31			
Cowpea	8	22	15	( )		
Peas (green)	29	131	41	( )		

#### جدول 43: عدد الحيازات الزراعية التي فيها خضراوات في محافظة رام الله والبيرة حسب نمط الري ونوع المحصول، 2010/2009 Table 43: Number of Agricultural Holdings which have Vegetables in Ramallah & Al-Bireh

Table 43: Number of Agricultural Holdings which have Vegetables in Ramallah & Al-Bireh Governorate by Type of Irrigation and Type of Crop, 2009/2010

	Type of Irrigation		نمط الري	
Type of Crop	غیر مبین	مروي	بعلي	نوع المحصول
	Not Stated	Irrigated	Rainfed	
Maize	-	-	1	ذرة صفراء
Artichoke	-	-	1	ارضي شوكي
White Cabbage	-	11	4	ملفوف أبيض
Cauliflower	-	33	15	قر نبیط
Lettuce	-	18	4	خس
Spinach	1	37	46	سبانخ
Jew's Mallow	-	26	2	ملوخية
Warak Lesan	-	1	-	ورق لسان
Parsley	2	27	9	بقدونس
Chard	-	2	2	سلق
Cichorium	-	1	-	علك (شيكوريا خضراء)
Cress	-	1	-	رشاد
Arugula	-	14	6	جرجير
White Wall-rocket	-	1	-	حويرنة
Verbena	-	1	-	رجل الحمام
Cucumber	1	147	28	خيار
Snake cucumber	4	115	223	فقو س
Eggplant	2	70	7	باذنجان
Tomato	5	227	78	بندورة
Muskmelon	-	1	-	شمام
Squash	3	166	188	كوسا
Gourd	3	25	10	قرع
Pumpkin	-	23	5	يقطين
Okra	-	44	102	بامية
Carrot	-	-	1	جزر
Garlic (green)	-	7	9	ثوم أخضر
Onion (green)	-	34	96	بصل أخضر
Radish	1	17	14	فجل
Other Vegetables	-	1	1	خضراوات أخرى
Strawberry	-	2	-	توت أرضي
Potato	-	10	49	بطاطا عادية
Paprika	-	6	-	فلفل حلو
Hot Pepper	3	65	6	فلفل حار
Kidney Bean (green)	-	40	7	فاصولياء خضراء
Broad Bean (green)	3	34	256	فول أخضر
Chick Peas (green)	1	15	81	حمص أخضر
Cowpea	1	30	13	لوبياء (خضراء)
Peas (green)	2	32	167	بازیلاء (خضراء)

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

Table 44: Number of Agricultural Holdings which have Irrigated Vegetables in Ramallah & Al-Bireh Governorate by Method of Irrigation and Type of Crop, 2009/2010

	Method of Irrigation		طريقة الري	
Type of Crop	رشاشات	تنقيط	سطحي	نوع المحصول
	Sprinkler	Drip	Surface	
White Cabbage	2	6	3	
Cauliflower	2	25	6	
Lettuce	2	14	2	
Spinach	9	8	20	
Jew's Mallow	1	5	20	
Warak Lesan	1	-	-	
Parsley	2	2	23	
Chard	-	1	1	
Cichorium	-	1	-	( )
Cress	-	-	1	
Arugula	1	4	9	
White Wall-rocket	-	-	1	
Verbena	-	1	-	
Cucumber	3	90	55	
Snake cucumber	1	47	67	
Eggplant	2	28	40	
Tomato	-	106	122	
Muskmelon	-	-	1	
Squash	3	76	87	
Gourd	1	9	15	
Pumpkin	-	4	19	
Okra	-	17	27	
Garlic (green)	-	4	3	
Onion (green)	2	12	20	
Radish	1	8	8	
Other Vegetables	-	-	1	
Strawberry	-	-	2	
Potato	-	4	6	
Paprika	-	4	2	
Hot Pepper	-	21	44	
Kidney Bean (green)	1	30	9	
Broad Bean (green)	-	7	27	
Chick Peas (green)	-	5	10	
Cowpea	-	11	19	( )
Peas (green)	-	12	20	( )

## جدول 45: عدد الحيازات الزراعية التي فيها خضراوات في محافظة رام الله والبيرة حسب العروة الزراعية والمساحة المحصودة، 2010/2009

Table 45: Number of Agricultural Holdings which have Vegetables in Ramallah & Al-Bireh Governorate by Agricultural Session and Harvested Area, 2009/2010

	Agricultural S	ession			
Harvested Area in Dunum	صيفي خريفي		ربيعي	شت <i>و ي</i>	المساحة المحصودة بالدونم
	Autumn	Summer	Spring	Winter	
Up to 2.99	38	463	166	495	حتى 2.99
3 - 5.99	4	47	17	21	5.99 - 3
6 - 9.99	2	11	5	9	9.99 - 6
10 - 19.99	-	6	1	4	19.99 - 10
20 +	-	2	-	3	+ 20

جدول 46: عدد الحيازات الزراعية التي فيها خضراوات في محافظة رام الله والبيرة حسب نمط الري ونوع الحماية والعروة الزراعية، 2010/2009 Table 46: Area of Vegetables in Ramallah & Al-Bireh Governorate by Type of Irrigation, Type of Protection and Agricultural Session, 2009/2010

Area in Dunum المساحة بالدونم

	Type of Irrigat	ion and Protecti	ion		نمط الري ونوع الحماية				
Agricultural Session	Type of Protect	ion	نوع الحماية			1 . 20	العروة الزراعية		
Agricultural Session	بيوت بلاستيكية	أنفاق فرنسية	أنفاق أرضية	غیر مبین Not Stated	مکشوف مرو <i>ي</i> Open Irrigated	مكشوف بع <i>لي</i> Open Rainfed	العروة الرراطية		
	Plastic House	French Tunnel	Surface Tunnel	Not Stated	Open irrigated	Open Rainieu			
Winter	30	-	1	5	160	431	شت <i>و ي</i>		
Spring	13	-	-	2	62	131	ربيعي		
Summer	36	-	2	8	301	288	صيفي		
Autumn	7	-	-	-	28	17	خريفي		

جدول 47: مساحة الخضراوات في محافظة رام الله والبيرة حسب العروة الزراعية ونوع المحصول، 2010/2009 Table 47: Area of Vegetables in Ramallah & Al-Bireh Governorate by Agricultural Session and Type of Crop, 2009/2010

Area in Dunum المساحة بالدونم

	Agricultura	l Session				المستحد بالتولم
Type of Crop	المجموع	خريفي	صيفي	ربيعي	شتوي	نوع المحصول
	Total	Autumn	Summer	Spring	Winter	
Maize	0.10	-	-	-	0.10	
Artichoke	10.00	-	-	-	10.00	
White Cabbage	8.91	4.54	-	0.15	4.22	
Cauliflower	115.85	14.08	4.53	1.05	96.19	
Lettuce	9.16	0.19	4.36	1.32	3.29	
Spinach	36.16	-	4.18	1.00	30.98	
Jew's Mallow	7.47	1.00	6.37	0.10	-	
Warak Lesan	0.70	-	-	0.70	-	
Parsley	19.99	0.02	9.68	0.13	10.16	
Chard	1.54	-	0.04	-	1.50	
Cichorium	0.20	-	-	-	0.20	( )
Cress	0.02	-	0.02	-	-	
Arugula	3.12	-	1.85	0.10	1.17	
White Wall-rocket	0.02	-	0.02	-	-	
Verbena	1.00	1.00	-	-	-	
Cucumber	105.17	3.10	58.79	24.17	19.11	
Snake cucumber	450.13	7.63	286.39	122.73	33.38	
Eggplant	21.84	0.95	17.14	1.38	2.37	
Tomato	203.37	8.38	162.63	24.38	7.98	
Muskmelon	0.01	-	0.01	-	-	
Squash	357.45	8.55	133.22	56.92	158.76	
Gourd	11.94	0.27	11.11	0.06	0.50	
Pumpkin	13.50	-	7.08	1.65	4.77	
Okra	99.54	-	61.86	33.03	4.65	
Carrot	2.00	2.00	-	-	-	
Turnip	2.97	-	1.15	0.30	1.52	
Garlic (green)	35.17	1.79	6.17	0.70	26.51	
Onion (green)	9.04	0.15	3.55	0.66	4.68	
Radish	0.04	-	0.04	-	-	
Other Vegetables	0.07	-	0.02	0.05	-	
Potato	14.97	0.04	2.91	2.00	10.02	
Paprika	1.48	-	1.48	-	-	
Hot Pepper	13.33	0.35	7.46	4.31	1.21	
Kidney Bean (green)	54.35	-	32.35	5.16	16.84	
Broad Bean (green)	101.29	2.60	8.76	4.57	85.36	
Chick Peas (green)	74.61	-	12.74	1.31	60.56	
Cowpea	46.87	-	35.65	7.07	4.15	( )
Peas (green)	91.78	2.60	8.15	5.61	75.42	( )
Total	1,925.16	59.24	889.71	300.61	675.60	

جدول 48: مساحة الخضراوات في محافظة رام الله والبيرة حسب وضع المحصول ونوع المحصول، 2010/2009 Table 48: Area of Vegetables in Ramallah & Al-Bireh Governorate by Status of Crop and Type of Crop, 2009/2010

	Status of Crop	)		وضع المحصول	
Type of Crop	المجموع	مختلط	مقترن	منفرد	نوع المحصول
	Total	Mixed	Associated	Single	
Maize	0.10	-	-	0.10	
Artichoke	10.00	-	-	10.00	
White Cabbage	8.91	2.65	5.66	0.60	
Cauliflower	115.85	3.30	12.50	100.05	
Lettuce	9.16	3.00	2.05	4.11	
Spinach	36.16	3.58	7.49	25.09	
Jew's Mallow	7.47	-	5.24	2.23	
Warak Lesan	0.70	-	0.70	-	
Parsley	19.99	0.22	4.89	14.88	
Chard	1.54	-	1.51	0.03	
Cichorium	0.20	-	-	0.20	( )
Cress	0.02	-	0.02	-	
Arugula	3.12	0.10	1.07	1.95	
White Wall-rocket	0.02	-	0.02	-	
Verbena	1.00	-	-	1.00	
Cucumber	105.17	29.31	24.75	51.11	
Snake cucumber	450.13	74.91	74.43	300.79	
Eggplant	21.84	2.33	5.83	13.68	
Tomato	203.37	57.22	70.69	75.46	
Muskmelon	0.01	-	0.01	-	
Squash	357.45	47.42	73.12	236.91	
Gourd	11.94	1.28	6.94	3.72	
Pumpkin	13.50	3.11	6.89	3.50	
Okra	99.54	12.52	27.38	59.64	
Carrot	2.00	-	2.00	-	
Garlic (green)	2.97	0.30	2.27	0.40	
Onion (green)	35.17	3.92	14.26	16.99	
Radish	9.04	2.84	1.36	4.84	
Other Vegetables	0.04	-	0.02	0.02	
Strawberry	0.07	-	0.07	-	
Potato	14.97	4.30	7.50	3.17	
Paprika	1.48	0.03	0.75	0.70	
Hot Pepper	13.33	1.70	9.66	1.97	
Kidney Bean (green)	54.35	19.44	14.63	20.28	
Broad Bean (green)	101.29	13.19	52.35	35.75	
Chick Peas (green)	74.61	10.56	12.25	51.80	
Cowpea	46.87	15.77	16.80	14.30	( )
Peas (green)	91.78	14.06	38.68	39.04	( )
Total	1,925.16	327.06	503.79	1,094.31	

جدول 49: مساحة الخضراوات في محافظة رام الله والبيرة حسب نمط الري ونوع المحصول والمساحة المحصودة، 2010/2009 Table 49: Area of Vegetables in Ramallah & Al-Bireh Governorate by Type of Irrigation, Type of Protection, Type of Crop and Harvested Area, 2009/2010

			Type of Irrigat	ion and Type of	Protection		الحماية	نمط الري ونوع ا	
Type of Crop	المساحة المحصودة	المجموع	Type of protect	on	نوع الحماية	مكشوف غير	مكشوف مروي	مكشوف بعلى	نوع المحصول
Type of Grop	Harvested Area	Total	بيوت بلاستيكية	أنفاق فرنسية	أنفاق أرضية	مبین Open <b>No</b> t	Open	Open	توع المخصون
			Plastic House	French Tunnel	Surface Tunnel	Stated	Irrigated	Rainfed	
Maize	0.10	0.10	-	-	-	-	-	0.10	
Artichoke	10.00	10.00	-	-	-	-	-	10.00	
White Cabbage	8.36	8.91	-	-	-	-	7.19	1.72	
Cauliflower	43.90	115.85	0.10	-	-	-	109.03	6.72	
Lettuce	6.96	9.16	0.10	-	-	-	8.10	0.96	
Spinach	33.97	36.15	0.20	-	-	0.01	17.58	18.37	
Jew's Mallow	7.47	7.47	-	-	-	-	6.37	1.10	
Warak Lesan	0.70	0.70	-	-	-	-	0.70	-	
Parsley	19.89	19.99	-	-	-	3.05	8.51	8.43	
Chard	1.54	1.54	-	-	-	-	0.51	1.03	
Cichorium	0.20	0.20	-	-	-	-	0.20	-	( )
Cress	0.02	0.02	-	-	-	-	0.02	-	
Arugula	2.67	3.12	-	-	-	-	2.51	0.61	
White Wall-rocket	0.02	0.02	-	-	-	-	0.02	-	
Verbena	1.00	1.00	1.00	-	-	-	-	-	
Cucumber	88.01	105.17	28.13	-	0.80	0.12	53.10	23.02	
Snake cucumber	359.69	450.13	-	-	-	3.15	81.08	365.90	
Eggplant	21.69	21.84	2.50	-	-	0.08	16.85	2.41	
Tomato	142.92	203.37	16.12	-	0.50	1.16	106.76	78.83	
Muskmelon	0.01	0.01	-	-	-	-	0.01	-	
Squash	330.41	357.45	0.50	-	-	2.03	82.35	272.57	

جدول 49 (تابع): مساحة الخضراوات في محافظة رام الله والبيرة حسب نمط الري ونوع الحماية ونوع المحصول والمساحة المحصودة، 2010/2009 Table 49 (cont.): Area of Vegetables in Ramallah & Al-Bireh Governorate by Type of Irrigation, Type of Protection, Type of Crop and Harvested Area, 2009/2010

			Type of Irrigati	on and Type of	Protection		الحماية	نمط الري ونوع	
Type of Crop	المساحة المحصودة	المجموع	Type of protecti	on	نوع الحماية	مكشوف غير	مکشوف مروی	مكشوف بعلى	نوع المحصول
Type of Crop	Harvested Area	Total	بيوت بلاستيكية	أنفاق فرنسية	أنفاق أرضية	مبین Open <b>No</b> t	Open	Open	توع المختصون
			Plastic House	French Tunnel	Surface Tunnel	Stated	Irrigated	Rainfed	
Gourd	11.22	11.94	0.50	-	-	0.67	5.02	5.75	
Pumpkin	10.85	13.50	-	-	-	-	11.32	2.18	
Okra	89.25	99.54	-	-	-	-	18.54	81.00	
Carrot	2.00	2.00	-	-	-	-	0.00	2.00	
Garlic (green)	2.77	2.97	-	-	-	-	0.56	2.41	
Onion (green)	30.77	35.17	0.40	-	-	-	6.36	28.41	
Radish	7.03	9.04	0.03	-	-	0.01	5.64	3.36	
Other Vegetables	0.04	0.04	-	-	-	-	0.02	0.02	
Strawberry	0.05	0.07	-	-	-	-	0.07	-	
Potato	13.92	14.97	-	-	-	-	4.54	10.43	
Paprika	1.48	1.48	0.23	-	-	-	1.25	-	
Hot proper	11.78	13.33	-	-	-	0.24	11.38	1.71	
Kidney Bean (green)	43.89	54.35	6.26	-	-	-	40.96	7.13	
Broad Bean (green)	91.69	101.29	-	-	-	0.71	8.32	92.26	
Chick Peas (green)	62.81	74.61	-	-	-	0.02	1.56	73.03	
Cowpea	41.54	46.87	-	-	-	1.50	32.59	12.78	( )
Peas (green)	83.04	91.78	-	-	-	0.70	8.95	82.13	( )
Total	1,583.66	1,925.16	56.07	-	1.30	13.45	657.97	1,196.37	

جدول 50: مساحة الخضراوات المروية في محافظة رام الله والبيرة حسب نمط الري وطريقة الري ونوع المحصول، 2010/2009 Table 50: Area of Irrigated Vegetables in Ramallah & Al-Bireh Governorate by Type of Irrigation, Method of Irrigation and Type of Crop, 2009/2010

		Type of and N	lethod of I	rrigation		ري	نمط وطريقة ال	المساحة بالدولم
T	المجموع	Protected		محمي	Open Irriç	ب gated	مکشوف مرو <i>ي</i>	
Type of Crop	Total	رشاشات	تنقيط	سطحي	رشاشات	تنقيط	سطحي	نوع المحصول
		Sprinkler	Drip	Surface	Sprinkler	Drip	Surface	
White Cabbage	7.19	-	-	-	0.40	5.84	0.95	
Cauliflower	109.13	-	0.10	-	0.40	104.65	3.98	
Lettuce	8.20	-	0.10	-	0.60	7.38	0.12	
Spinach	17.78	0.10	0.10	-	11.50	3.86	2.22	
Jew's Mallow	6.37	-	-	-	0.80	3.76	1.81	
Warak Lesan	0.70	-	-	-	0.70	-	-	
Parsley	8.51	-	-	-	1.16	5.50	1.85	
Chard	0.51	-	-	-	-	0.50	0.01	
Cichorium	0.20	-	-	-	-	0.20	-	( )
Cress	0.02	-	-	-	-	-	0.02	
Arugula	2.51	-	-	-	0.40	1.27	0.84	
White Wall-rocket	0.02	-	-	-	-	-	0.02	
Verbena	1.00	-	1.00	-	-	-	-	
Cucumber	82.03	0.50	27.73	0.70	0.90	39.51	12.69	
Snake cucumber	81.08	-	-	-	0.01	41.22	39.85	
Eggplant	19.35	-	2.50	-	0.13	10.74	5.98	
Tomato	123.38	-	15.92	0.70	-	70.09	36.67	
Muskmelon	0.01	-		-	-	-	0.01	
Squash	82.85	-	0.50	-	0.52	47.38	34.45	
Gourd	5.52	-	0.50	-	0.40	3.77	0.85	
Pumpkin	11.32	-		-	-	4.25	7.07	
Okra	18.54	-		-	-	4.28	14.26	
Garlic (green)	0.56	-		-	-	0.27	0.29	
Onion (green)	6.76	0.40		-	0.50	2.77	3.09	
Radish	5.67	-	0.03	-	1.00	4.28	0.36	
Other Vegetables	0.02	-	-	-	-	-	0.02	
Strawberry	0.07	-	-	-	-	-	0.07	
Potato	4.54	-	-	-	-	0.49	4.05	
Paprika	1.48	-	0.03	0.20	-	0.95	0.30	
Hot Pepper	11.38	-	-	-	-	6.63	4.75	
Kidney Bean (green)	47.22	0.50	5.76	-	-	38.47	2.49	
Broad Bean (green)	8.32	-	-	-	-	3.99	4.33	
Chick Peas (green)	1.56	-	-	-	-	0.76	0.80	
Cowpea	32.59	-	-	-	-	15.28	17.31	( )
Peas (green)	8.95	-	-	-	-	5.38	3.57	( )
Total	715.34	1.50	54.27	1.60	19.42	433.47	205.08	

## جدول 51: مساحة الخضراوات في محافظة رام الله والبيرة حسب وضع المحصول والعروة الزراعية، 2010/2009 Table 51: Area of Vegetables in Ramallah & Al-Bireh Governorate by Status of Crop and Agricultural Session, 2009/2010

Area in Dunum المساحة بالدونم

	,,	Status of Crop			
Agricultural Session	المجموع Total	مختلط	مقترن	منفرد	
	Total	Mixed	Associated	Single	
Winter	675.60	70.97	146.86	457.77	شتوي
Spring	300.61	36.59	91.64	172.38	ربيعي
Summer	889.71	215.73	249.36	424.62	صيفي
Autumn	59.24	3.77	15.93	39.54	خريفي
Total	1,925.16	327.06	503.79	1,094.31	المجموع

### جدول 52: مساحة الخضراوات في محافظة رام الله والبيرة حسب نمط الري وطريقة الري والعروة الزراعية، 2010/2009

Table 52: Area of Vegetables in Ramallah & Al-Bireh Governorate by Type of Irrigation, Method of Irrigation and Agricultural Session, 2009/2010

		Type and	يقة الري						نمط وطريقة الر	
Agricultural Session	المجموع احد	Protected	l	محمي	مكشوف غير مبين	Open Irrigated		مكشوف مروي	مكشوف بعلي	العروة الزراعية
	Total	رشاشات	تتقيط	سطحي	Open Not	رشاشات	تتقيط	سطحي	Open	العروة الرزاعية
		Sprinkler	Drip	Surface	Stated	Sprinkler	Drip	Surface	Rainfed	
Winter	675.60	0.60	14.60	0.70	0.99	13.69	115.16	19.97	509.89	شتو ي
Spring	300.61	0.50	9.56	-	6.00	1.50	27.75	38.94	216.36	ربيعي
Summer	889.71	0.40	24.51	0.40	6.46	4.23	266.39	138.40	448.92	صيفي
Autumn	59.24	-	5.60	0.50	-	-	24.17	7.77	21.20	خريفي
Total	1,925.16	1.50	54.27	1.60	13.45	19.42	433.47	205.08	1,196.37	المجموع

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

Table 53: Area of Vegetables in Ramallah & Al-Bireh Governorate by Type of Irrigation, Type of Protection and Agricultural Session, 2009/2010

		حماية Type of Irrigation and Type of Protection						
I Adricultural Session I	المجموع	Type of Protection		نوع الحماية				العروة الزراعية
	Total	بيوت بلاستيكية	أنفاق فرنسية	أنفاق أرضية	مکشوف غیر مبین Open Not Stated	مكشوف مرو <i>ي</i> Open Irrigated	مكشوف بع <i>لي</i> Open Rainfed	العروه الرراعية
		Plastic House	French Tunnel	Surface Tunnel	Open Not Stated	Open irrigated	Open Kanned	
Winter	675.60	15.10	-	0.80	0.99	148.82	509.89	شتو <i>ي</i>
Spring	300.61	10.06	-	-	6.00	68.19	216.36	ربيعي
Summer	889.71	24.81	-	0.50	6.46	409.02	448.92	صيفي
Autumn	59.24	6.10	-	-	-	31.94	21.20	خريفي
Total	1,925.16	56.07	-	1.30	13.45	657.97	1,196.37	المجموع

### جدول 54: مساحة الخضراوات في محافظة رام الله والبيرة حسب نمط الري وطريقة الري ووضع المحصول، 2010/2009

Table 54: Area of Vegetables in Ramallah & Al-Bireh Governorate by Type of Irrigation, Method of Irrigation and Status of Crop, 2009/2010

		طريقة الري Type and Method of Irrigation							نمط وطريقة الري	
Status of Cran	المجموع	Protected		محمي	مكشوف غير مبين	Open Irrigated		مکشوف مرو <i>ي</i>	مكشوف بعلي	t
Status of Crop	Total	رشاشات	تنقيط	سطحي	Open Not	رشاشات	تنقيط	سطحي	Open	وضع المحصول
		Sprinkler	Drip	Surface	Stated	Sprinkler	Drip	Surface	Rainfed	
Single	1,094.31	1.50	50.03	1.40	6.50	13.63	211.40	51.27	758.58	منفرد
Associated	503.79	-	2.10	-	6.45	5.79	118.19	110.58	260.68	مقترن
Mixed	327.06	-	2.14	0.20	0.50	-	103.88	43.23	177.11	مختلط
Total	1,925.16	1.50	54.27	1.60	13.45	19.42	433.47	205.08	1,196.37	المجموع

## جدول 55: مساحة الخضراوات في محافظة رام الله والبيرة حسب نمط الري ونوع الحماية ووضع المحصول، 2010/2009 Table 55: Area of Vegetables in Ramallah & Al-Bireh Governorate by Type of Irrigation, Type of Protection and Status of Crop, 2009/2010

Area: Dunum المساحة: دونم

		Type of Irrigati	on and Type of p	rotection				
Status of Coas	of Crop Total	Type of Protecti	ion	نوع الحماية	مكشوف غير	مکشوف مروي	مكشوف بعلي	1
Status of Crop		بيوت بلاستيكية	أنفاق فرنسية	أنفاق أرضية	مبین Open Not	Open	Open	وضع المحصول
		Plastic House	French Tunnel	Surface Tunnel	Stated	Irrigated	Rainfed	
Single	1,094.31	51.63	-	1.30	6.50	276.30	758.58	منفرد
Associated	503.79	2.10	-	-	6.45	234.56	260.68	مقترن
Mixed	327.06	2.34	-	-	0.50	147.11	177.11	مختلط
Total	1,925.16	56.07	-	1.30	13.45	657.97	1,196.37	المجموع

جدول 56: عدد الحيازات الزراعية التي فيها أشجار بستنة في محافظة رام الله والبيرة حسب وضع المحصول ونوع المحصول، 2010/2009 Table 56: Number of Agricultural Holdings which have Tree Horticulture in Ramallah & Al-Bireh Governorate by Status of Crop and Type of Crop, 2009/2010

	Status of Crop			
Type of Crop	Mixed	Associated	Single	
Avocado	3	1	-	أفو جادو
Banana	4	3	-	موز
Date	3	2	3	بلح
Fig	653	152	129	نين
Mango	1	-	-	مانجا
Aloe	16	9	4	صبر
Loquat	58	22	9	أسكدنيا
Carica papaya	-	1	-	باباي
Guava	27	16	8	جوافة
Custard apple	1	-	-	قشطة
Grapefruit	1	1	1	جرييفروت
Bomaly	34	10	3	بو ملي
Lemon	266	64	59	ليمون
Orange, Valencia Orange	91	29	15	برتقال
Balady Orange	1	-	-	برتقال بلدي
Mandarin	10	5	3	مندلينا
Clement	17	3	5	كلمنتينا
Other Citrus	192	72	47	حمضيات أخرى
Grape	528	128	75	بند
Berry	22	6	4	توت عادي
Apple	180	48	12	تفاح
Apricot	120	30	16	المشمش
Cherry	35	10	3	<b>ک</b> رز
Peach	108	37	9	خوخ (دراق)
Nectarine	1	1	-	نكتارين
Quince	16	1	-	سفر جل
Pears	21	11	1	کمثر ی
Plum	160	39	16	برقوق
Almond (hard)	417	106	165	لوز يابس
Hazelnut	1	-	-	بندق
Pistachio	2	-	-	فستق حلبي
Walnut	61	17	3	جوز
Pomegranate	190	53	28	رمان
Sumak	2	-	1	سماق
Other Trees	324	117	36	أشجار بستنة أخرى
Olive	959	442	8,822	زيتون

جدول 57: عدد الحيازات الزراعية التي فيها أشجار بستنة في محافظة رام الله والبيرة حسب نمط الري ونوع المحصول، 2010/2009 Table 57: Number of Agricultural Holdings which have Tree Horticulture inRamallah & Al-Bireh Governorate by Type of Irrigation and Type of Crop, 2009/2010

	Type of Irrigation			
Type of Crop				
	Not Stated	Open Irrigated	Rainfed	
Avocado	-	2	2	أفوجادو
Banana	1	4	2	موز
Date	1	6	1	بلح
Fig	11	123	784	تين
Mango	1	-	-	مانجا
Aloe	-	7	22	صبر
Loquat	2	32	55	أسكدنيا
Carica papaya	-	1	1	بابا <i>ي</i>
Guava	1	27	23	جوافة
Custard apple	1	-	-	قشطة
Grapefruit	-	1	2	جريبفروت
Bomaly	-	27	20	بوملي
Lemon	10	184	198	ليمون
Orange, Valencia Orange	5	49	82	برتقال
Balady Orange	1	-	-	بر تقال بل <i>دي</i>
Mandarin	-	8	10	مندلينا
Clement	3	13	9	كلمنتينا
Other Citrus	6	211	94	حمضيات أخرى
Grape	12	142	582	عنب
Berry	1	7	24	توت عادي
Apple	6	90	144	تفاح
Apricot	3	34	130	المشمش
Cherry	-	15	32	<b>ک</b> رز
Peach	4	50	101	خوخ (دراق)
Nectarine	_	-	2	نكتارين
Quince	1	3	13	سفر جل
Pears	1	5	27	کمثر ی
Plum	7	36	171	بر قوق
Almond (hard)	2	76	599	لوز يابس لوز يابس
Hazelnut	_	1	-	بندق
Pistachio	-	-	2	فستق حلبي
Walnut	2	19	60	جوز جوز
Pomegranate	8	87	176	رمان
Sumak	_	-	3	سماق
Other Trees	15	233	229	أشجار بستنة أخرى
Olive	16	272	9,456	زيتون

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

	Method of Irrigation			
Type of Crop	Sprinkler	Drip	Surface	
Avocado	-	-	2	
Banana	-	-	4	
Date	-	1	5	
Fig	7	5	111	
Aloe	-	-	7	
Loquat	-	-	32	
Carica papaya	-	-	1	
Guava	-	1	26	
Grapefruit	-	-	1	
Bomaly	-	1	26	
Lemon	4	5	175	
Orange, Valencia Orange	1	3	45	
Mandarin	-	1	7	
Clement	-	1	12	
Other Citrus	16	3	192	
Grape	7	6	129	
Berry	1	-	6	
Apple	2	3	86	
Apricot	2	1	31	
Cherry	1	-	14	
Peach	1	2	47	( )
Quince	-	1	2	
Pears	-	1	4	
Plum	-	-	36	
Almond (hard)	4	3	69	
Hazelnut	-	-	1	
Walnut	-	-	19	
Pomegranate	3	3	81	
Other Trees	5	4	224	
Olive	3	5	264	

Table 59: Number and Area of Bearing and Unbearing Horticulture Trees in Ramallah & Al-Bireh Governorate by Method of Farming and Type of Crop As in 01/10/2010

Area: Dunum, Number: Tree : : :

	Method of	Farming										
·	Total				Unbearing	]			Bearing			
Type of Crop	Scattered		Compact		Scattered		Compact		Scattered		Compact	
	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number
Avocado	0.31	15	-	10	-	-	-	-	0.31	15	-	10
Banana	0.01	1	0.37	31	-	-	-	-	-	1	0.37	31
Date	0.73	27	2.93	43	-	2	1.96	32	0.60	25	0.97	11
Fig	176.96	2,631	500.45	7,845	2.82	43	36.49	624	174.14	2,588	463.96	7,221
Mango	-	-	0.13	10	-	-	-	-	-	-	0.13	10
Aloe	2.45	96	5.23	194	-	3	-	3	2.40	93	5.20	191
Loquat	1.84	75	4.46	159	0.05	2	-	12	1.79	73	4.09	147
Carica papaya	-	-	-	11			-	3	-	-	-	8
Guava	0.88	30	7.97	178	0.13	5	0.16	5	0.75	25	7.81	173
Custard apple	-	-	-	10	-	-	-	-	-	-	-	10
Grapefruit	-	-	-	13	-	-	-	-	-	-	-	13
Bomaly	1.06	51	1.31	56	0.06	3	0.08	4	1.00	48	1.23	52
Lemon	74.05	2,012	36.36	1,301	1.67	55	1.62	79	72.38	1,957	34.74	1,222
Orange, Valencia Orange	7.12	342	34.74	831	-	11	1.15	37	6.90	331	33.59	794
Balady Orange	-	-	-	10	-	-	-	-	-	-	-	10
Mandarin	0.56	18	-	30	-	-	-	-	0.56	18	-	30
Clement	2.09	67	1.26	96	-	-	-	6	2.09	67	1.11	90
Other Citrus	15.62	754	45.60	1,922	-	3	1.70	80	15.56	751	43.90	1,842
Grape	51.88	3,064	192.34	12,999	3.08	203	16.30	1,105	48.80	2,861	176.04	11,894
Berry	1.83	33	1.17	36	-	-	0.24	2	1.83	33	0.93	34
Apple	13.67	512	53.32	1,867	0.30	13	13.26	504	13.37	499	40.06	1,363
Apricot	16.20	622	19.42	656	-	12	5.79	210	15.89	610	13.63	446

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

	Method of	Farming											
	Total				Unbearing	3			Bearing				
Type of Crop	Scattered		Compact	ī	Scattered		Compact	1	Scattered		Compact	T	
	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	
Cherry	1.88	94	6.69	234	0.10	5	0.53	20	1.78	89	6.16	214	
Peach	14.19	658	18.47	754	3.44	136	2.51	133	10.75	522	15.96	621	( )
Nectarine	0.20	10	0.10	4	-	-	-	-	0.20	10	0.10	4	
Quince	0.81	33	3.89	100	0.05	2	0.04	1	0.76	31	3.85	99	
Pears	1.27	56	2.18	70	-	-	0.27	9	1.27	56	1.91	61	
Plum	16.92	823	25.63	1,129	0.54	27	1.63	81	16.38	796	24.00	1,048	
Almond (hard)	162.89	6,162	282.41	8,722	8.54	329	12.34	457	154.35	5,833	270.07	8,265	
Hazelnut	-	-	0.04	1	-	-	0.04	1	-	-	-	-	
Pistachio	-	-	3.22	73	-	-	-	-	-	-	3.22	73	
Walnut	3.35	64	17.05	279	0.50	10	0.42	9	2.85	54	16.63	270	
Pomegranate	12.27	606	31.53	1,186	0.41	20	1.74	88	11.86	586	29.79	1,098	
Sumak	-	-	2.22	80	-	-	-	-	-	-	2.22	80	
Other Trees	38.32	1,333	115.89	3,832	0.98	43	4.70	167	37.34	1,290	111.19	3,665	
Olive	8,472.05	140,844	46,830.15	762,359	153.87	2,614	1,574.72	29,451	8,318.18	138,230	45,255.43	732,908	
Total	9,091.41	161,033	48,248.47	807,131	177.31	3,541	1,678.29	33,123	8,914.10	157,492	46,570.18	774,008	

جدول 60: عدد ومساحة أشجار البستنة المثمرة في محافظة رام الله والبيرة حسب وضع المحصول ونوع المحصول، كما هو في 2010/10/01 Table 60: Number and Area of Bearing Horticulture Trees in Ramallah & Al-Bireh Governorate by Status of Crop and Type of Crop, As in 01/10/2010

	Status of 0	Crop						وضع المحصول	
Tuna of Cuan	Total	المجموع	Mixed	مختلط	Associated	مقترن	Single	منفرد	1
Type of Crop	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	نوع المحصول
	Area	Number	Area	Number	Area	Number	Area	Number	
Avocado	0.57	25	0.45	22	0.12	3	-	-	
Banana	0.38	32	0.15	15	0.23	17	-	-	
Date	1.57	36	1.25	30	0.10	2	0.22	4	
Fig	638.10	9,809	431.27	6,762	87.67	1,396	119.16	1,651	
Mango	0.13	10	0.13	10	-	-	-	-	
Aloe	7.60	284	4.17	165	0.75	37	2.68	82	
Loquat	5.88	220	4.11	157	1.28	49	0.49	14	
Carica papaya	0.14	8	-	-	0.14	8	-	-	
Guava	8.56	198	6.27	127	0.97	28	1.32	43	
Custard apple	0.34	10	0.34	10	-	-	-	-	
Grapefruit	0.41	13	0.31	8	0.02	1	0.08	4	
Bomaly	2.23	100	1.74	80	0.39	15	0.10	5	
Lemon	107.12	3,179	85.27	2,227	5.52	229	16.33	723	
Orange, Valencia Orange	40.49	1,125	34.68	922	2.56	96	3.25	107	
Balady Orange	0.25	10	0.25	10	-	-	-	-	
Mandarin	1.05	48	0.66	31	0.23	10	0.16	7	
Clement	3.20	157	1.74	49	0.41	55	1.05	53	
Other Citrus	59.46	2,593	33.90	1,471	11.43	558	14.13	564	
Grape	224.84	14,755	134.64	7,657	22.53	1,444	67.67	5,654	
Berry	2.76	67	2.13	45	0.46	13	0.17	9	
Apple	53.43	1,862	42.14	1,382	8.24	350	3.05	130	
Apricot	29.52	1,056	18.11	642	5.44	208	5.97	206	
Cherry	7.94	303	7.09	256	0.72	41	0.13	6	
Peach	26.71	1,143	19.51	832	2.98	131	4.22	180	( )
Nectarine	0.30	14	0.20	10	0.10	4	-	-	
Quince	4.61	130	4.57	129	0.04	1	-	-	
Pears	3.18	117	2.07	80	1.03	34	0.08	3	
Plum	40.38	1,844	29.81	1,386	4.43	207	6.14	251	
Almond (hard)	424.42	14,098	174.21	5,593	42.15	1,489	208.06	7,016	
Pistachio	3.22	73	3.22	73	-	-	-	-	
Walnut	19.48	324	16.95	264	2.24	46	0.29	14	
Pomegranate	41.65	1,684	28.49	1,170	5.97	239	7.19	275	
Sumak	2.22	80	1.22	50	-	_	1.00	30	
Other Trees	148.53	4,955	104.15	3,539	32.39	1,047	11.99	369	
Olive	53,573.61	871,138	2,023.79	30,427	963.25	15,995	50,586.57	824,716	
Total	55,484.28	931,500	3,218.99	65,631	1,203.79	23,753	51,061.50	842,116	

جدول 61: عدد ومساحة أشجار البستنة غير المثمرة في محافظة رام الله والبيرة حسب وضع المحصول ونوع المحصول، كما هو في 2010/10/01 Table 61: Number and Area of Unbearing Horticulture Trees in Ramallah & Al-Bireh Governorate by Status of Crop and Type of Crop, As in 01/10/2010

	Status of	Crop					(	وضع المحصو	
	Total	المجموع	Mixed	مختلط	Associated	مقترن	Single	منفرد	
Type of Crop	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	نوع المحصول
	Area	Number	Area	Number	Area	Number	Area	Number	
Date	2.09	34	0.46	4	0.13	2	1.50	28	بلح
Fig	39.31	667	30.74	515	6.25	117	2.32	35	تين
Aloe	0.08	6	0.03	3	0.05	3	-	-	صبر
Loquat	0.42	14	0.15	6	0.27	8	-	-	أسكدنيا
Carica papaya	0.05	3	-	-	0.05	3	-	-	باباي
Guava	0.29	10	0.12	3	-	-	0.17	7	جوافة
Bomaly	0.14	7	0.07	3	0.07	4	-	-	بوملي
Lemon	3.29	134	2.54	88	0.38	21	0.37	25	ليمون
Orange, Valencia Orange	1.37	48	0.19	9	1.16	37	0.02	2	بر تقال
Clement	0.15	6	0.13	4	-	-	0.02	2	كلمنتينا
Other Citrus	1.76	83	0.86	47	0.23	12	0.67	24	حمضيات أخرى
Grape	19.38	1,308	9.53	625	5.44	502	4.41	181	عنب
Berry	0.24	2	0.24	2	-	-	-	-	نوت عادي
Apple	13.56	517	4.35	194	3.88	117	5.33	206	تفاح
Apricot	6.10	222	5.78	210	0.32	12	-	-	لمشمش
Cherry	0.63	25	0.15	9	0.48	16	-	-	<u> کرز</u>
Peach	5.95	269	3.83	174	2.12	95	-	-	خوخ (دراق)
Quince	0.09	3	0.09	3	-	-	-	-	سفرجل
Pears	0.27	9	0.18	6	0.09	3	-	-	<u>ئ</u> مثرى
Plum	20.88	786	6.32	231	3.99	173	10.57	382	ر قوق
Almond (hard)	0.04	1	0.04	1	-	-	-	-	وز يابس
Walnut	0.92	19	0.62	14	0.30	5	-	-	جوز
Pomegranate	2.15	108	1.70	82	0.25	9	0.20	17	رِمان
Other Trees	5.68	210	4.56	162	1.02	41	0.10	7	شجار بستنة أخرى
Olive	1,728.59	32,065	226.67	3,701	111.85	1,995	1,390.07	26,369	ريتون
Total	1,855.60	36,664	301.12	6,184	138.73	3,195	1,415.75	27,285	

جدول 62: عدد ومساحة أشجار البستنة المثمرة في محافظة رام الله والبيرة حسب نمط الري ونوع المحصول، كما هو في 2010/10/01 Table 62: Number and Area of Bearing Horticulture Trees in Ramallah & Al-Bireh Governorate by Type of Irrigation and Type of Crop, As in 01/10/2010

	Type of Irri	gation						نمط الري	
1	Total	المجموع	Not State	غير مبين	Irrigated	مروي	Rainfed	بعلى	
Type of Crop	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	نوع المحصول
	Area	Number	Area	Number	Area	Number	Area	Number	
Avocado	0.57	25	-	-	0.26	10	0.31	15	أفوجادو
Banana	0.38	32	0.10	10	0.05	6	0.23	16	موز
Date	1.57	36	0.30	20	1.27	16	-	-	بلح
Fig	638.10	9,809	3.23	46	57.99	899	576.88	8,864	تین
Mango	0.13	10	0.13	10	-	-	-	-	مانجا
Aloe	7.60	284	-	-	0.94	44	6.66	240	صبر
Loquat	5.88	220	0.12	3	1.85	92	3.91	125	أسكدنيا
Carica papaya	0.14	8	-	-	0.14	8	-	-	بابا <i>ي</i>
Guava	8.56	198	0.25	10	6.27	130	2.04	58	جوافة
Custard apple	0.34	10	0.34	10	-	-	-	-	قشطة
Grapefruit	0.41	13	-	-	0.31	8	0.10	5	جريبفروت
Bomaly	2.23	100	-	-	1.20	64	1.03	36	بوملي
Lemon	107.12	3,179	3.64	110	74.39	1,864	29.09	1,205	ليمون
Orange, Valencia Orange	40.49	1,125	0.94	38	31.79	733	7.76	354	برتقال
Balady Orange	0.25	10	0.25	10	-	-	-	-	برتقال بلدي
Mandarin	1.05	48	-	-	0.40	17	0.65	31	مندلينا
Clement	3.20	157	0.31	13	0.78	81	2.11	63	كلمنتينا
Other Citrus	59.46	2,593	1.13	61	33.97	1,585	24.36	947	حمضيات أخرى
Grape	224.84	14,755	2.16	147	31.97	1,798	190.71	12,810	عنب
Berry	2.76	67	0.08	3	0.45	17	2.23	47	توت عادي
Apple	53.43	1,862	0.70	36	21.43	707	31.30	1,119	تفاح
Apricot	29.52	1,056	0.13	5	5.31	175	24.08	876	المشمش
Cherry	7.94	303	-	-	0.60	25	7.34	278	كرز
Peach	26.71	1,143	0.42	24	9.42	364	16.87	755	خوخ (دراق)
Nectarine	0.30	14	-	-	-	-	0.30	14	نكتارين
Quince	4.61	130	-	-	1.01	32	3.60	98	سفر جل
Pears	3.18	117	0.08	4	0.14	10	2.96	103	کمث <i>ر</i> ی
Plum	40.38	1,844	0.58	34	4.83	224	34.97	1,586	برقوق
Almond (hard)	424.42	14,098	0.30	14	35.63	1,284	388.49	12,800	لوز يابس
Pistachio	3.22	73	-	-	-	-	3.22	73	فستق حلبي
Walnut	19.48	324	1.04	22	3.87	46	14.57	256	جوز
Pomegranate	41.65	1,684	1.51	70	19.84	725	20.30	889	رمان
Sumak	2.22	80	-	-	-	-	2.22	80	سماق
Other Trees	148.53	4,955	5.74	186	64.32	2,194	78.47	2,575	أشجار بستنة أخرى
Olive	53,573.61	871,138	26.87	381	196.08	3,557	53,350.66	867,200	زيتون
Total	55,484.28	931,500	50.35	1,267	606.51	16,715	54,827.42	913,518	المجموع

عدد ومساحة أشجار البستنة غير المثمرة في محافظة رام الله والبيرة حسب نمط الري ونوع المحصول، كما هو في 2010/10/01 Table 63: Number and Area of Unbearing Horticulture Trees in Ramallah & Al-Bireh Governorate by Type of Irrigation and Type of Crop, As in 01/10/2010

	Type of Iri	rigation						نمط الري	
	Total	المجموع	Not Stated	غیر مبین	Irrigated	مر <i>وي</i>	Rainfed	بعلي	
Type of Crop	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	نوع المحصول
	Area	Number	Area	Number	Area	Number	Area	Number	
Date	2.09	34	-	-	1.96	32	0.13	2	بلح
Fig	39.31	667	0.13	2	14.57	230	24.61	435	تين
Aloe	0.08	6	-	-	-	-	0.08	6	صبر
Loquat	0.42	14	-	-	0.40	13	0.02	1	أسكدنيا
Carica papaya	0.05	3	-	-	-	-	0.05	3	باباي
Guava	0.29	10	-	-	0.16	5	0.13	5	جوافة
Bomaly	0.14	7	-	-	0.05	2	0.09	5	بوملي
Lemon	3.29	134	0.07	3	1.83	84	1.39	47	ليمون
Orange, Valencia Orange	1.37	48	0.08	3	1.13	36	0.16	9	برتقال
Clement	0.15	6	-	-	0.13	4	0.02	2	كلمنتينا
Other Citrus	1.76	83	0.20	5	0.80	31	0.76	47	حمضيات أخرى
Grape	19.38	1,308	0.30	50	6.34	453	12.74	805	عنب
Berry	0.24	2	-	-	-	-	0.24	2	توت عادي
Apple	13.56	517	-	-	1.90	80	11.66	437	تفاح
Apricot	6.10	222	-	-	0.58	26	5.52	196	المشمش
Cherry	0.63	25	-	-	0.58	22	0.05	3	كرز
Peach	5.95	269	-	-	4.03	212	1.92	57	(دراق)خوخ
Quince	0.09	3	0.05	2	0.04	1	-	-	سفر جل
Pears	0.27	9	-	-	0.17	6	0.10	3	کمثر <i>ی</i>
Plum	2.17	108	-	-	0.51	25	1.66	83	برقوق
Almond (hard)	20.88	786	-	-	12.75	457	8.13	329	لوز يابس
Hazelnut	0.04	1	-	-	0.04	1	-	-	
Walnut	0.92	19	-	-	0.22	4	0.70	15	جوز
Pomegranate	2.15	108	0.05	2	0.62	26	1.48	80	رمان
Other Trees	5.68	210	0.66	15	3.31	132	1.71	63	أشجار بستنة أخرى
Olive	1,728.59	32,065	0.24	4	567.88	10,848	1,160.47	21,213	زيتون
Total	1,855.60	36,664	1.78	86	620.00	12,730	1,233.82	23,848	المجموع

عدد ومساحة أشجار البستنة المثمرة المروية في محافظة رام الله والبيرة حسب طريقة الري ونوع المحصول، كما هو في 2010/10/01 Table 64: Number and Area of Bearing Irrigated Horticulture Trees in Ramallah & Al-Bireh Governorate by Method of Irrigation and Type of Crop, As in 01/10/2010

	Method of	f Irrigation						طريقة الري	
T	Total	المجموع	Sprinkler	رشاشات	Drip	تنقيط	Surface	سطحي	
Type of Crop	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	نوع المحصول
	Area	Number	Area	Number	Area	Number	Area	Number	
Avocado	0.26	10	-	-	-	-	0.26	10	أفوجادو
Banana	0.05	6	-	-	-	-	0.05	6	موز
Date	1.27	16	-	-	0.02	1	1.25	15	بلح
Fig	57.99	899	1.36	16	10.65	152	45.98	731	تين
Aloe	0.94	44	-	-	-	-	0.94	44	صبر
Loquat	1.85	92	-	-	-	-	1.85	92	أسكدنيا
Carica papaya	0.14	8	-	-	-	-	0.14	8	بابا <i>ي</i>
Guava	6.27	130	-	-	0.11	2	6.16	128	جوافة
Grapefruit	0.31	8	-	-	-	-	0.31	8	جريبفروت
Bomaly	1.20	64	-	-	0.09	2	1.11	62	بوملي
Lemon	74.39	1,864	0.30	12	0.47	24	73.62	1,828	ليمون
Orange, Valencia Orange	31.79	733	0.04	1	0.28	15	31.47	717	برتقال
Mandarin	0.40	17	-	-	0.05	1	0.35	16	مندلينا
Clement	0.78	81	-	-	0.31	50	0.47	31	كأمنتينا
Other Citrus	33.97	1,585	2.15	87	0.68	35	31.14	1,463	حمضيات أخرى
Grape	31.97	1,798	1.11	49	8.31	517	22.55	1,232	عنب
Berry	0.45	17	0.09	2	-	-	0.36	15	توت عادي
Apple	21.43	707	0.24	5	3.30	127	17.89	575	تفاح
Apricot	5.31	175	0.21	3	1.01	30	4.09	142	المشمش
Cherry	0.60	25	0.04	1	-	-	0.56	24	کرز
Peach	9.42	364	0.16	3	2.77	103	6.49	258	خوخ (دراق)
Quince	1.01	32	-	-	0.94	25	0.07	7	سفرجل
Pears	0.14	10	-	-	0.03	3	0.11	7	کمٹر <i>ی</i>
Plum	4.83	224	-	-	-	-	4.83	224	بر قوق
Almond (hard)	35.63	1,284	1.36	44	5.08	155	29.19	1,085	لوز يابس
Walnut	3.87	46	-	-	-	-	3.87	46	جوز
Pomegranate	19.84	725	0.11	4	3.05	118	16.68	603	رمان
Other Trees	64.32	2,194	0.82	28	1.33	66	62.17	2,100	أشجار بستنة أخرى
Olive	196.08	3,557	2.29	95	10.84	141	182.95	3,321	زيتون
Total	606.51	16,715	10.28	350	49.32	1,567	546.91	14,798	المجموع

جدول 65: عدد ومساحة أشجار البستنة غير المثمرة المروية في محافظة رام الله والبيرة حسب طريقة الري ونوع المحصول، كما هو في 2010/10/01 Table 65: Number and Area of Unbearing Irrigated Horticulture Trees in Ramallah & Al-Bireh Governorate by Method of Irrigation and Type of Crop, As in 01/10/2011

المساحة: دونم، العدد: شجرة

	Method	of Irrigation						طريقة الري	المسكار دويم، المددر
	Total	المجموع	Sprinkler	رشاشات	Drip	تنقيط	Surface	سطحي	
Type of Crop	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	نوع المحصول
	Area	Number	Area	Number	Area	Number	Area	Number	
Date	1.96	32	-	-	-	-	1.96	32	
Fig	14.57	230	0.19	3	-	-	14.38	227	
Loquat	0.40	13	-	-	-	-	0.40	13	
Guava	0.16	5	-	-	-	-	0.16	5	
Bomaly	0.05	2	-	-	-	-	0.05	2	
Lemon	1.83	84	0.06	2	-	-	1.77	82	
Orange, Valencia Orange	1.13	36	-	-	-	-	1.13	36	
Clement	0.13	4	-	-	-	-	0.13	4	
Other Citrus	0.80	31	-	-	-	-	0.80	31	
Grape	6.34	453	-	-	-	-	6.34	453	
Apple	1.90	80	-	-	-	-	1.90	80	
Apricot	0.58	26	-	-	-	-	0.58	26	
Cherry	0.58	22	-	-	-	-	0.58	22	
Peach	4.03	212	-	-	-	-	4.03	212	( )
Quince	0.04	1	-	-	-	-	0.04	1	
Pears	0.17	6	-	-	-	-	0.17	6	
Plum	0.51	25	-	-	-	-	0.51	25	
Almond (hard)	12.75	457	-	-	0.05	2	12.70	455	
Walnut	0.22	4	-	-	-	-	0.22	4	
Pomegranate	0.62	26	0.02	1	-	-	0.60	25	
Other Trees	3.31	132	-	-	0.28	10	3.03	122	
Olive	567.88	10,848	0.17	3	0.19	2	567.52	10,843	
Total	620.00	12,730	0.44	9	0.52	14	619.04	12,707	

جدول 66: عدد ومساحة أشجار البستنة المثمرة في محافظة رام الله والبيرة حسب نوع الحصاية ونوع المحصول، كما هو في 2010/10/01 Table 66: Number and Area of Bearing and Unbearing Horticulture Trees in Ramallah & Al-Bireh Governorate by Type of Protection and Type of Crop, As in 01/10/2010

	Type of Pr	otection										نوع الحماية	
•	Total			المجموع	Unbearing			غير مثمر	Bearing			مثمر	
Type of Crop	Protected	محمي	Open	مكشوف	Protected	محمي	Open	مكشوف	Protected	محمي	Open	مكشوف	نوع المحصول
•	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	
	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	
Avocado	-	-	0.57	25	-	_	-	-	-	-	0.57	25	أفوجادو
Banana	-	-	0.38	32	-	-	-	-	-	-	0.38	32	موز
Date	-	-	3.66	70	-	-	2.09	34	-	-	1.57	36	بلح
Fig	-	-	677.41	10,476	-	-	39.31	667	-	-	638.10	9,809	تين
Mango	-	-	0.13	10	-	-	-	-	-	-	0.13	10	مانجا
Aloe	-	-	7.68	290	-	-	0.08	6	-	-	7.60	284	صبر
Loquat	-	-	6.30	234	-	-	0.42	14	-	-	5.88	220	أسكدنيا
Carica papaya	-	-	0.19	11	-	-	0.05	3	-	-	0.14	8	بابا <i>ي</i>
Guava	-	-	8.85	208	-	-	0.29	10	-	-	8.56	198	جوافة
Custard apple	-	-	0.34	10	-	-	=	-	-	-	0.34	10	قشطة
Grapefruit	-	-	0.41	13	-	-	-	-	-	-	0.41	13	جريبفروت
Bomaly	-	-	2.37	107	-	-	0.14	7	-	-	2.23	100	بوملي
Lemon	-	-	110.41	3,313	-	-	3.29	134	-	-	107.12	3,179	ليمون
Orange, Valencia Orange	-	-	41.86	1,173	-	-	1.37	48	-	-	40.49	1,125	برتقال
Balady Orange	-	-	0.25	10	-	-	-	-	-	-	0.25	10	برتقال بلدي
Mandarin	-	-	1.05	48	-	-	-	-	-	-	1.05	48	مندلينا
Clement	-	-	3.35	163	-	-	0.15	6	-	-	3.20	157	كلمنتينا

جدول 66 (تابع): عدد ومساحة أشجار البستنة المثمرة وغير المثمرة في محافظة رام الله والبيرة حسب نوع الحماية ونوع المحصول، كما هو في 2010/10/01 Table 66 (Cont): Number and Area of Bearing and Unbearing Horticulture Trees in Ramallah & Al-Bireh Governorate by Type of Protection and Type of Crop, As in 01/10/2010

	Type of Pro	otection										نوع الحماية	
	Total			المجموع	Unbearing			غير مثمر	Bearing			مثمر	
Type of Crop	Protected	محمي	Open	مكشوف	Protected	محمي	Open	مكشوف	Protected	محمي	Open	مكشوف	نوع المحصول
	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	
	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	
Other Citrus	-	-	61.22	2,676	_	_	1.76	83	-	-	59.46	2,593	حمضيات أخرى
Grape	-	-	244.22	16,063	-	-	19.38	1,308	-	-	224.84	14,755	عنب
Berry	-	-	3.00	69	-	-	0.24	2	-	-	2.76	67	توت عاد <i>ي</i>
Apple	-	-	66.99	2,379	-	-	13.56	517	-	-	53.43	1,862	تفاح
Apricot	-	-	35.62	1,278	-	-	6.10	222	-	-	29.52	1,056	المشمش
Cherry	-	-	8.57	328	-	-	0.63	25	-	-	7.94	303	کرز
Peach	-	-	32.66	1,412	-	-	5.95	269	-	-	26.71	1,143	خوخ (دراق)
Nectarine	-	-	0.30	14	-	-	-	-	-	-	0.30	14	نكتارين
Quince	-	-	4.70	133	-	-	0.09	3	-	-	4.61	130	سفر جل
Pears	-	-	3.45	126	-	-	0.27	9	-	-	3.18	117	کمثر <i>ی</i>
Plum	-	-	42.55	1,952	-	-	2.17	108	-	-	40.38	1,844	برقوق
Almond (hard)	-	-	445.30	14,884	-	-	20.88	786	-	-	424.42	14,098	لوز يابس
Hazelnut	-	-	0.04	1	-	-	0.04	1	-	-	-	-	
Pistachio	-	-	3.22	73	-	-	-	-	-	-	3.22	73	فستق حلبي
Walnut	-	-	20.40	343	-	-	0.92	19	-	-	19.48	324	جوز
Pomegranate	-	-	43.80	1,792	-	-	2.15	108	-	-	41.65	1,684	رمان
Sumak	-	-	2.22	80	-	-	-	-	-	-	2.22	80	سماق
Other Trees	-	-	154.21	5,165	-	-	5.68	210	-	_	148.53	4,955	أشجار بستنة أخرى
Olive	-	-	55,302.20	903,203	-	-	1,728.59	32,065	-	-	53,573.61	871,138	زيتون
Total	_	-	57,339.88	968,164	-	_	1,855.60	36,664	_	-	55,484.28	931,500	المجموع

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

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

	Method of	Farming										طريقة الزراعة	
	Total			المجموع	Unbearin	g		غير مثمر	Bearing			مثمر	
Status of Crop	Scattered	مبعثر	Compact	مكثف	Scattered	مبعثر	Compact	مكثف	Scattered	مبعثر	Compact	مكثف	وضع المحصول
l Glob	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	8,013.37	137,056	44,463.88	732,345	128.77	2,372	1,286.98	24,913	7,884.60	134,684	43,176.90	707,432	منفرد
Associated	270.72	5,922	1,071.80	21,026	19.14	479	119.59	2,716	251.58	5,443	952.21	18,310	مقترن
Mixed	807.32	18,055	2,712.79	53,760	29.40	690	271.72	5,494	777.92	17,365	2,441.07	48,266	مختلط
Total	9,091.41	161,033	48,248.47	807,131	177.31	3,541	1,678.29	33,123	8,914.10	157,492	46,570.18	774,008	المجموع

# جدول 68: عدد ومساحة أشجار البستنة المثمرة المروية في محافظة رام الله والبيرة حسب طريقة الري وطريقة الزراعة، كما هو في 2010/10/01 Table 68: Number and Area of Bearing Irrigated Horticulture Trees in Ramallah & Al-Bireh Governorate by Method of Irrigation and Method of Farming, As in 01/10/2010

	Method of	Irrigation						طريقة الري	
Method of Farming	Total	المجموع	Sprinkle	رشاشات ١	Drip	تنقيط	Surface	سطحي	طريقة الزراعة
Welliou of Familing	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	طریعه انزراعه
	Area	Number	Area	Number	Area	Number	Area	Number	
Compact	452.98	12,322	7.57	231	46.24	1,478	399.17	10,613	مكثف
Scattered	153.53	4,393	3.00	119	3.08	89	147.74	4,185	مبعثر
Total	606.51	16,715	10.28	350	49.32	1,567	546.91	14,798	المجموع

## جدول 69: عدد ومساحة أشجار البستنة غير المثمرة المروية في محافظة رام الله والبيرة حسب طريقة الزراعة، كما هو في 2010/10/01 Table 69: Number and Area of Unbearing Irrigated Horticulture Trees in Ramallah & Al-Bireh Governorate by Method of Irrigation and Method of Farming, As in 01/10/2010

	Method of I	rrigation						طريقة الري	
Method of Farming	Total	المجموع	Sprinkler	رشاشات	Drip	تنقيط	Surface	سطحي	طريقة الزراعة
Method of Familing	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	طريعه الزراعه
	Area	Number	Area	Number	Area	Number	Area	Number	
Compact	557.61	11,347	-	-	-	-	557.61	11,347	مكثف
Scattered	62.39	1,383	0.44	9	0.52	14	61.43	1,360	مبعثر
Total	620.00	12,730	0.44	9	0.52	14	619.04	12,707	المجموع

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

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

	Type pf Pr	otection										نوع الحماية	
	Total			المجموع	Unbearing			غير مثمر	Bearing			مثمر	
Method of Farming	Open	مكشوف	Protected	محمي	Open	مكشوف	Open	مكشوف	Open	مكشوف	Protected	محمي	طريقة الزراعة
- Carming	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	
	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	
Compact	48,248.47	807,131	-	-	1,678.29	33,123	-	-	46,570.18	774,008	-	-	مكثف
Scattered	9,091.41	161,033	-	-	177.31	3,541	-	-	8,914	157,492	-	=	مبعثر
Total	57,339.88	968,164	-	-	1,855.60	36,664	-	-	55,484	931,500	-	-	المجموع

## جدول 71: عدد ومساحة أشجار البستنة المثمرة في محافظة رام الله والبيرة حسب نمط الري ووضع المحصول، كما هو في 2010/10/01 Table 71: Number and Area of Bearing Horticulture Trees in Ramallah & Al-Bireh Governorate by Type of Irrigation and Status of Crop, As in 01/10/2010

	Type of Irr	igation						نمط الري	
Status of Cron	Total	المجموع	Not Stated	غير مبين	Irrigated	مر <i>وي</i>	Rainfed	بعلي	مضوال مما
Status of Crop	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	وضع المحصول
	Area	Number	Area	Number	Area	Number	Area	Number	
Single	51,061.50	842,116	20.60	346	141.17	3,276	50,899.73	838,494	منفرد
Associated	1,203.79	23,753	6.74	185	103.23	3,273	1,093.82	20,295	مقترن
Mixed	3,218.99	65,631	23.01	736	362.11	10,166	2,833.87	54,729	مختلط
Total	55,484.28	931,500	50.35	1,267	606.51	16,715	54,827.42	913,518	المجموع

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

Table 72: Number and Area of Unbearing Horticulture Trees in Ramallah & Al-Bireh Governorate by Type of Irrigation and Status of Crop, As in 01/10/2010

	Type of Irriga	ation						نمط الري	
Status of Cron	Total	المجموع	Not Stated	غیر مبین	Irrigated	مر و ي	Rainfed	بعلي	to so all a fac
Status of Crop	المساحة	العدد	المساحة	العدد	المساحة	العدد	المساحة	العدد	وضع المحصول
	Area	Number	Area	Number	Area	Number	Area	Number	
Single	1,415.75	27,285	-	-	492.86	9,780	922.89	17,505	منفرد
Associated	138.73	3,195	0.81	65	31.76	734	106.16	2,396	مقترن
Mixed	301.12	6,184	0.97	21	95.38	2,216	204.77	3,947	مختلط
Total	1,855.60	36,664	1.78	86	620.00	12,730	1,233.82	23,848	المجموع

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

	Method of Irr	igation						
Status of Crop	Total		Sprinkler		Drip		Surface	
Status of Grop	Area	Number	Area	Number	Area	Number	Area	Number
	Alea	Number	Alca	Number	Alea	Number	Alea	Number
Single	141.17	3,276	1.32	58	2.78	85	137.07	3,133
Associated	103.23	3,273	-	5	2.24	105	100.89	3,163
Mixed	362.11	10,166	8.86	287	44.30	1,377	308.95	8,502
Total	606.51	16,715	10.28	350	49.32	1,567	546.91	14,798

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

	Method of Irr	rigation						
Status of Crop	Total	المجموع	Sprinkler		Drip		Surface	
Status of Crop								
	Area	Number	Area	Number	Area	Number	Area	Number
Single	492.86	9,780	-	-	-	-	492.86	9,780
Associated	31.76	734	-	-	-	-	31.76	734
Mixed	95.38	2,216	0.44	9	0.52	14	94.42	2,193
Total	620.00	12,730	0.44	9	0.52	14	619.04	12,707

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

	Type of F	rotection											
	Total				Unbearing			غير مثمر	Bearing				
Status of Crop	Protected	:	Open		Protected		Open		Protectec		Open		
	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	
Single	-	-	52,477.25	869,401	-	-	1,415.75	27,285	-	-	51,061.50	842,116	
Associated	-	-	1,342.52	26,948	-	-	138.73	3,195	-	-	1,203.79	23,753	
Mixed	-	-	3,520.11	71,815	-	-	301.12	6,184	-	-	3,218.99	65,631	
Total	-	-	57,339.88	968,164	-	-	1,855.60	36,664	-	-	55,484.28	931,500	

جدول 76: عدد الحيازات الزراعية في محافظة رام الله والبيرة التي تربي أبقار أو ضأن أو ماعز أو جمال حسب فنات مساحة الحيازة، 2010/2009

Table 76: Number of Agricultural Holdings in Ramallah & Al-Bireh 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	757	187	2	306	232	30	حتى 2.99
3 - 5.99	177	43	-	68	55	11	5.99 - 3
6 - 9.99	118	36	-	35	42	5	9.99 - 6
10 - 19.99	137	27	-	46	57	7	19.99 - 10
20 - 29.99	78	28	-	18	26	6	29.99 - 20
30 - 39.99	34	9	-	14	10	1	39.99 - 30
40 - 49.99	23	10	-	6	7	-	49.99 - 40
50 - 59.99	12	5	-	3	4	-	59.99 - 50
60 - 69.99	4	1	-	-	3	-	69.99 - 60
70 - 79.99	5	2	-	1	2	-	79.99 - 70
80 +	19	9	-	5	4	1	+ 80
Total	1,364	357	2	502	442	61	

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

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

Size of Holder Household	Total	Mix	Camels Only	Goats Only	Sheep Only	Cattles Only	
One Person	10	3	-	5	2	-	
2 - 3	152	44	-	53	50	5	3 - 2
4 - 5	259	62	2	91	89	15	5 - 4
6 - 9	701	175	-	267	230	29	9 - 6
10 +	240	73	-	86	70	11	+ 10
Not applicable	2	-	-	-	1	1	
Total	1,364	357	2	502	442	61	

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

Table 78: Number of Agricultural Holdings in Ramallah & Al-Bireh 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	1,125	295	-	421	359	50	فرد
Partnership	83	21	-	30	29	3	شراكة
Household	154	41	2	51	53	7	أسرة
Others*	2	-	-	-	1	1	أخرى*
Total	1,364	357	2	502	442	61	

<sup>\*</sup>Others: Include Company, Government, Cooperative Society, and Othes.

<sup>\*</sup>أخرى: تشمل شركة، حكومة، جمعية، وأخرى

# جدول 79: عدد الحيازات الزراعية في محافظة رام الله والبيرة التي تربي أبقار أو ضأن أو ماعز أو جمال حسب الغرض الرئيسي للإنتاج، 2010/2009

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

Main Purpose of Production	Total	Mix	Camels Only	Goats Only	Sheep Only	Cattles Only	
For Household Consumotion	374	123	2	120	107	22	
For Sale	983	233	-	380	332	38	
Not Stated	7	1	-	2	3	1	غیر مبین
Total	1,364	357	2	502	442	61	

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

Table 80: Number of Agricultural Holdings in Ramallah & Al-Bireh 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	1,041	272	1	394	327	47
Paid Manager	21	9	-	8	3	1
Member of the Holders Family	298	76	1	99	110	12
Not Stated	4	-	-	1	2	1
Total	1,364	357	2	502	442	61

#### جدول 81: عدد الحيازات الزراعية في محافظة رام الله والبيرة التي تربي أبقار أو ضأن أو ماعز أو جمال حسب الجنس والسلالة، 2010/2009

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

	Sex			
Strain				
	Males and Females	Females Only	Males Only	
Cattles	24	66	16	
Local	9	25	3	
Friesian	14	34	11	
Hybrid	1	7	2	
Sheep	662	148	29	
Local	425	82	21	
Asaf	197	55	6	
Hybrid	40	11	2	
Goats	623	216	38	
Local	524	173	31	
Shami	51	26	5	
Hybrid	43	17	2	
Others	5	-	-	
Camels	2	2	-	

### جدول 82: عدد الحيازات الزراعية في محافظة رام الله والبيرة التي تربي أبقار حسب العمر والسلالة، 2010/2009 Table 82: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate which Raising Cattles by Age and Strain, 2009/2010

	Age			
Strain	+ 2	2-1	Less Than 1 Year	
Cattles	59	39	48	
Local	23	14	18	
Friesian	31	20	27	
Hybrid	5	5	3	

Table 83: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate which Raising Sheep or Goats by Age and Strain, 2009/2010

	Age		
Strain	+ 1	Less Than 1 Year	
Sheep	773	497	
Local	497	295	
Asaf	231	165	
Hybrid	45	37	
Goats	822	476	
Local	681	395	
Shami	77	48	
Hybrid	59	30	
Others	5	3	

جدول 84: عدد الحيازات الزراعية في محافظة رام الله والبيرة التي تربي أبقار أو ضأن أو ماعز حسب نوع التربية والسلالة، 2010/2009

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

	Type of Production S	System		
Strain	Not Stated	Semi-Nomadic	Ranching	
Cattles	1	29	76	
Local	-	14	23	
Friesian	1	13	45	
Hybrid	-	2	8	
Sheep	69	380	390	
Local	51	270	207	
Asaf	18	89	151	
Hybrid	-	21	32	
Goats	72	418	387	
Local	63	368	297	
Shami	5	30	47	
Hybrid	4	19	39	
Others	-	1	4	

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

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

	Main Purpose of Prod	uction		
Strain				
	Not Stated	For Meat	For Milk	
Cattles	-	29	77	
Local	-	7	30	
Friesian	-	20	39	
Hybrid	-	2	8	
Sheep	1	163	675	
Local	-	88	440	
Asaf	1	59	198	
Hybrid	-	16	37	
Goats	3	152	722	
Local	2	123	603	
Shami	1	15	66	
Hybrid	-	12	50	
Others	-	2	3	

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Table 86: Number of Cattles in Ramallah & Al-Bireh Governorate by Strain, Sex and Locality, As in 01/10/2010

		Strain an	ıd Sex								
Locality		Total		Others		Hybrid		Friesian		Local	
Locality	Total										
		Females	Males	Females	Males	Females	Males	Females	Males	Females	Males
Ramallah & Al-Bireh Governorate	580	270	310	-	_	11	42	188	223	71	45
Qarawat Bani Zeid	11	6	5	-	-	1	-	-	-	5	5
Bani Zeid ash Sharqiya	11	10	1	-	-	-	-	2	1	8	-
Kafr 'Ein	2	2	-	-	-	2	-	-	-	-	-
Bani Zeid	41	3	38	-	-	-	-	1	38	2	-
'Abwein	-	-	-	-	-	-	-	-	-	-	-
Turmus'ayya	-	-	-	-	-	-	-	-	-	-	-
Al Lubban al Gharbi	3	1	2	-	-	-	-	1	2	-	-
Sinjil	4	4	-	-	=	-	-	-	-	4	-
Deir as Sudan	6	-	6	-	-	-	-	-	-	-	6
Rantis	4	4	-	-	-	-	-	4	-	-	-
Jilijliya	-	-	-	-	-	-	-	-	-	-	-
'Ajjul	-	-	-	-	-	-	-	-	-	-	-
Al Mughayyir	63	35	28	-	-	6	-	14	25	15	3
'Abud	7	5	2	-	-	-	-	-	2	5	-
An Nabi Salih	-	-	-	-	-	-	-	-	-	-	-
Khirbet Abu Falah	-	-	-	-	-	-	-	-	-	-	-
Umm Safa	-	-	-	-	-	-	-	-	-	-	-
Al Mazra'a ash Sharqiya	8	5	3	-	-	-	-	-	-	5	3
Deir Nidham	-	-	-	-	-	-	-	-	-	-	-
'Atara	1	1	-	-	-	-	-	1	-	-	-
Deir Abu Mash'al	1	1	-	-	-	-	-	-	-	1	-
Jibiya	-	-	-	-	-	-	-	-	-	-	-
Burham	-	-	-	-	-	-	-	-	-	-	-
Kafr Malik	-	-	-	-	=	-	-	-	=	-	-

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Table 86 (Cont.): Number of Cattles in Ramallah & Al-Bireh Governorate by Strain, Sex and Locality, As in 01/10/2010

		Strain an	d Sex									
Locality		Total		Others		Hybrid		Friesian		Local		
Locality	Total											
		Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	
Shuqba	66	42	24	-	-	-	-	33	22	9	2	
Kobar	2	2	-	-	-	-	-	2	-	-	-	
Qibya	2	2	-	-	-	-	-	1	-	1	-	
Silwad	4	-	4	-	-	-	-	-	-	-	4	
Yabrud	-	-	-	-	-	-	-	-	-	-	-	
AL-Itihad	2	1	1	-	-	1	1	-	-	-	-	
Shabtin	1	1	-	-	-	-	-	-	-	1	-	
Bir Zeit	-	-	-	-	-	-	-	-	-	-	-	
AL-Doha	-	-	-	-	-	-	-	-	-	-	-	
'Ein Siniya	-	-	-	-	-	-	-	-	-	-	-	
Silwad Camp	-	-	-	-	-	-	-	-	-	-	-	
Deir Jarir	-	-	-	-	-	-	-	-	-	-	-	
Deir 'Ammar Camp	3	3	-	-	-	-	-	3	-	-	-	
Budrus	9	9	-	-	-	-	-	8	-	1	-	
AL-Zaytouneh	-	-	-	-	-	-	-	-	-	-	-	
Jifna	3	3	-	-	-	-	-	3	-	-	-	
Dura al Qar'	-	-	-	-	-	-	-	-	-	-	-	
At Tayba	-	-	-	-	-	-	-	-	-	-	-	
Al Jalazun Camp	2	2	-	-	-	-	-	2	-	-	-	
Abu Qash	-	-	-	-	-	-	-	-	-	-	-	
Deir Qaddis	1	1	-	-	-	-	-	-	-	1	-	
Ni'lin	97	48	49	-	-	_	-	48	49	-	-	
'Ein Yabrud	2	2	-	-	-	-	-	2	-	-	-	
Kharbatha Bani Harith	2	2	-	-	-	-	-	2	-	-	-	
Ras Karkar	_	-	-	-	_	_	-	-	-	_	-	

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Table 86 (Cont.): Number of Cattles in Ramallah & Al-Bireh Governorate by Strain, Sex and Locality, As in 01/10/2010

		Strain an	ıd Sex								
Locality		Total		Others		Hybrid		Friesian		Local	
Locality	Total	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males
Surda	2	2	-	=	-	-	-	-	-	2	-
Al Janiya	2	2	-	=	-	-	-	2	-	-	-
Al Midya	3	2	1	-	-	-	-	-	-	2	1
Rammun	-	-	-	-	-	-	-	-	-	-	-
Kafr Ni'ma	-	-	-	-	-	-	-	-	-	-	-
Bil'in	-	-	-	-	-	-	-	-	-	-	-
Beitin	-	-	-	-	-	-	-	-	-	-	-
'Ein Qiniya	-	-	-	-	-	-	-	-	-	-	-
Badiw al Mu'arrajat	-	-	-	-	-	-	-	-	-	-	-
Deir Ibzi'	6	6	-	=	-	1	-	5	-	-	-
Deir Dibwan	9	9	-	=	-	-	-	9	=	-	-
Al Bireh	5	4	1	-	-	-	-	-	-	4	1
'Ein 'Arik	-	-	-	-	-	-	-	-	-	-	-
Saffa	-	-	-	-	-	-	-	-	-	-	-
Ramallah	-	-	-	-	-	-	-	-	-	-	-
Burqa	68	2	66	-	-	-	30	-	18	2	18
Beit 'Ur at Tahta	5	4	1	-	-	-	-	4	1	-	-
Beituniya	85	34	51	-	-	-	-	34	51	-	-
Al Am'ari Camp	-	-	-	-	-	-	-	-	-	-	-
Qaddura Camp	-	-	-	-	-	-	-	-	-	-	-
Beit Sira	-	-	-	-	-	-	-	-	-	-	-
Kharbatha al Misbah	-	-	-	-	-	-	-	-	-	-	-
Beit 'Ur al Fauqa	24	8	16	-	-	_	-	7	14	1	2
At Tira	-	-	-	-	-	_	-	_	_	_	-
Beit Liqya	2	2	-	-	-	_	-	_	_	2	-
Beit Nuba	11	-	11	-	-	_	11	-	-	_	-

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Table 87: Number of Sheep in Ramallah & Al-Bireh Governorate by Strain, Sex and Locality, As in 01/10/2010

		Strain and	l Sex								
Locality		Total		Others		Hybrid		Asaf		Local	
Locality	Total										
		Females	Males	Females	Males	Females	Males	Females	Males	Females	Males
Ramallah & Al-Bireh Governorate	34,723	30,098	4,625	-	-	1,623	510	4,096	839	24,379	3,276
Qarawat Bani Zeid	219	176	43	-	-	-	-	40	6	136	37
Bani Zeid ash Sharqiya	314	255	59	-	-	7	-	169	33	79	26
Kafr 'Ein	13	10	3	-	-	4	1	4	1	2	1
Bani Zeid	171	141	30	-	-	6	4	45	9	90	17
'Abwein	-	-	-	-	-	-	-	-	-	-	-
Turmus'ayya	173	90	83	-	-	46	41	18	37	26	5
Al Lubban al Gharbi	130	121	9	-	-	-	-	77	2	44	7
Sinjil	341	319	22	-	-	-	-	60	6	259	16
Deir as Sudan	68	63	5	-	-	-	-	26	4	37	1
Rantis	2,428	2,228	200	-	-	-	-	88	10	2,140	190
Jilijliya	-	-	-	-	-	-	-	-	-	-	-
'Ajjul	6	5	1	-	-	-	-	-	-	5	1
Al Mughayyir	2,775	2,494	281	-	-	-	-	155	16	2,339	265
'Abud	22	17	5	-	-	14	3	-	-	3	2
An Nabi Salih	10	6	4	-	-	-	-	-	-	6	4
Khirbet Abu Falah	957	883	74	-	-	163	12	353	35	367	27
Umm Safa	-	-	-	-	-	-	-	-	-	-	-
Al Mazra'a ash Sharqiya	103	95	8	-	-	5	-	17	4	73	4
Deir Nidham	424	365	59	-	-	-	-	20	5	345	54
'Atara	256	211	45	-	-	36	4	15	2	160	39
Deir Abu Mash'al	1,302	1,215	87	-	-	-	-	23	1	1,192	86
Jibiya	-	-	-	-	-	-	-	-	-	-	-
Burham	231	211	20	-	-	-	-	30	5	181	15
Kafr Malik	1,340	1,242	98	-	-	10	-	100	16	1,132	82

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Table 87 (Cont.): Number of Sheep in Ramallah & Al-Bireh Governorate by Strain, Sex and Locality, As in 01/10/2010

		Strain and Sex									
Locality		Total		Others		Hybrid		Asaf		Local	
Locality	Total	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males
Shuqba	503	381	122	-	-	23	2	342	74	16	46
Kobar	137	108	29	-	-	16	4	39	11	53	14
Qibya	712	586	126	-	-	27	2	58	20	501	104
Silwad	213	179	34	-	-	12	9	61	1	106	24
Yabrud	133	124	9	-	-	21	4	-	-	103	5
AL-Itihad	137	112	25	-	-	39	13	20	2	53	10
Shabtin	124	20	104	-	-	-	10	4	3	16	91
Bir Zeit	323	310	13	-	-	-	-	13	3	297	10
AL-Doha	-	-	-	-	-	-	-	-	-	-	-
'Ein Siniya	317	295	22	-	-	-	-	36	10	259	12
Silwad Camp	-	-	-	-	-	-	-	-	-	-	-
Deir Jarir	980	903	77	-	-	-	-	72	12	831	65
Deir 'Ammar Camp	38	32	6	-	-	-	-	20	4	12	2
Budrus	55	46	9	-	-	-	-	11	3	35	6
AL-Zaytouneh	133	125	8	-	-	-	-	-	-	125	8
Jifna	194	167	27	-	-	-	-	20	21	147	6
Dura al Qar'	36	29	7	-	-	-	-	7	5	22	2
At Tayba	800	702	98	-	-	-	-	55	1	647	97
Al Jalazun Camp	36	24	12	-	-	-	-	-	-	24	12
Abu Qash	257	227	30	-	-	-	-	47	16	180	14
Deir Qaddis	386	231	155	-	-	-	-	73	6	158	149
Ni'lin	491	316	175	-	-	-	-	26	-	290	175
'Ein Yabrud	903	699	204	-	-	110	12	485	164	104	28
Kharbatha Bani Harith	100	96	4	-	-	-	-	-	-	96	4

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Table 87 (Cont.): Number of Sheep in Ramallah & Al-Bireh Governorate by Strain, Sex and Locality, As in 01/10/2010

		Strain and	Sex								
Locality		Total		Others		Hybrid		Asaf		Local	
Locality	Total	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males
Ras Karkar	299	277	22	-	-	-	-	118	8	159	14
Surda	2	1	1	-	-	-	-	-	-	1	1
Al Janiya	46	37	9	-	-	-	-	31	8	6	1
Al Midya	228	160	68	-	-	-	-	-	-	160	68
Rammun	1,753	1,504	249	-	-	20	15	302	98	1,182	136
Kafr Ni'ma	43	36	7	-	-	-	-	31	7	5	-
Bil'in	33	29	4	-	-	-	-	9	4	20	-
Beitin	356	317	39	-	-	25	2	9	2	283	35
'Ein Qiniya	174	51	123	-	-	5	120	-	-	46	3
Badiw al Mu'arrajat	3,747	3,503	244	-	-	-	-	37	-	3,466	244
Deir Ibzi'	160	139	21	-	-	21	-	60	5	58	16
Deir Dibwan	5,006	4,458	548	-	-	115	15	144	22	4,199	511
Al Bireh	264	219	45	-	-	-	-	93	19	126	26
'Ein 'Arik	-	-	-	-	-	-	-	-	-	-	-
Saffa	71	65	6	-	-	5	-	21	3	39	3
Ramallah	529	496	33	-	-	-	-	5	6	491	27
Burqa	416	354	62	-	-	121	6	50	7	183	49
Beit 'Ur at Tahta	349	256	93	-	-	12	1	43	4	201	88
Beituniya	1,304	995	309	-	-	525	75	45	7	425	227
Al Am'ari Camp	-	-	-	-	-	-	-	-	-	-	-
Qaddura Camp	5	4	1	-	-	-	-	4	1	-	-
Beit Sira	234	216	18	-	-	-	-	47	8	169	10
Kharbatha al Misbah	435	409	26	-	-	1	-	63	2	345	24
Beit 'Ur al Fauqa	93	73	20	-	-	10	5	63	15	-	-
At Tira	14	13	1	-	-	-	-	5	-	8	1
Beit Liqya	588	404	184	-	-	40	100	248	55	116	29
Beit Nuba	283	223	60	-	-	184	50	39	10	-	-

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Table 88: Number of Goats in Ramallah & Al-Bireh Governorate by Strain, Sex and Locality, As in 01/10/2010

		Strain an	nd Sex									
Locality		Total		Others		Hybrid		Shami		Local		
Locality	Total	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	
Ramallah & Al-Bireh Governorate	21,399	17,277	4,122	70	30	1,213	320	650	323	15,344	3,449	
Qarawat Bani Zeid	21	12	9	-	-	-	-	-	-	12	9	
Bani Zeid ash Sharqiya	120	90	30	-	-	4	5	18	1	68	24	
Kafr 'Ein	25	20	5	-	-	-	_	1	-	19	5	
Bani Zeid	394	329	65	-	-	1	-	22	6	306	59	
'Abwein	-	-	-	-	-	-	-	-	-	-	-	عِبْوَيْن
Turmus'ayya	134	51	83	-	-	22	5	4	18	25	60	
Al Lubban al Gharbi	80	65	15	-	-	-	-	-	-	65	15	
Sinjil	436	330	106	-	-	-	-	10	4	320	102	
Deir as Sudan	-	-	-	-	-	-	-	-	-	-	-	دِيرِ السُودَان
Rantis	454	356	98	-	-	-	-	21	1	335	97	
Jilijliya	10	8	2	-	-	-	-	-	-	8	2	
'Ajjul	12	8	4	-	-	3	4	1	-	4	-	
Al Mughayyir	1,206	1,053	153	-	-	22	6	9	-	1,022	147	
'Abud	85	69	16	-	-	33	8	-	-	36	8	
An Nabi Salih	240	224	16	-	-	-	-	-	-	224	16	
Khirbet Abu Falah	380	331	49	5	18	40	2	47	11	239	18	
Umm Safa	192	150	42	-	-	-	-	-	-	150	42	
Al Mazra'a ash Sharqiya	50	39	11	-	-	-	-	-	-	39	11	
Deir Nidham	302	275	27	-	-	-	-	-	-	275	27	
'Atara	52	49	3	-	-	-	-	-	-	49	3	
Deir Abu Mash'al	476	428	48	-	-	62	3	2	-	364	45	
Jibiya	-	-	-	-	-	-	-	-	-	-	-	چیْبیا
Burham	103	78	25	-	-	-	-	39	4	39	21	
Kafr Malik	1,697	1,583	114	-	-	4	-	13	-	1,566	114	

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Table 88 (Cont): Number of Goats in Ramallah & Al-Bireh Governorate by Strain, Sex and Locality, As in 01/10/2010

		Strain an	d Sex									
Locality		Total		Others		Hybrid		Shami		Local		
Locality	Total	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	
Shuqba	1,369	461	908	-	-	10	97	54	66	397	745	
Kobar	106	83	23	-	-	-	-	5	1	78	22	1
Qibya	412	312	100	-	-	30	9	-	-	282	91	1
Silwad	278	224	54	-	-	52	3	13	4	159	47	1
Yabrud	81	67	14	-	-	-	-	-	-	67	14	1
AL-Itihad	120	96	24	-	-	11	4	15	3	70	17	1
Shabtin	89	45	44	-	-	-	10	13	3	32	31	1
Bir Zeit	202	190	12	-	-	40	-	11	1	139	11	1
AL-Doha												الدوحة
'Ein Siniya	197	180	17	-	-	-	-	16	2	164	15	1
Silwad Camp	-	-	-	-	-	-	-	-	-	-	-	مُخَيَّمْ سِلُواد
Deir Jarir	406	377	29	-	-	2	2	-	-	375	27	1
Deir 'Ammar Camp	-	-	-	-	-	-	-	-	-	-	-	مُخَيَّمْ دِيرِ عَمَّار
Budrus	235	111	124	-	-	-	-	18	101	93	23	1
AL-Zaytouneh	264	227	37	-	-	-	-	4	1	223	36	1
Jifna	232	195	37	-	-	20	20	15	-	160	17	1
Dura al Qar'	48	29	19	-	-	-	-	9	8	20	11	1
At Tayba	429	376	53	-	-	4	1	17	1	355	51	1
Al Jalazun Camp	90	75	15	-	-	-	-	-	-	75	15	i
Abu Qash	170	138	32	-	-	8	4	12	11	118	17	i
Deir Qaddis	85	70	15	40	4	-	-	3	-	27	11	
Ni'lin	319	209	110	-	-	4	-	-	-	205	110	
'Ein Yabrud	103	94	9	-	-	5	1	2	-	87	8	
Kharbatha Bani Harith	185	157	28	-	-	-	-	11	5	146	23	
Ras Karkar	21	19	2	-	-	_	-	8	1	11	1	1

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Table 88 (Cont): Number of Goats in Ramallah & Al-Bireh Governorate by Strain, Sex and Locality, As in 01/10/2010

	_	Strain and Sex										
Locality		Total		Others		Hybrid		Shami		Local		
Locality	Total	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	
Surda	10	9	1	-	-	-	-	-	-	9	1	
Al Janiya	8	5	3	-	-	-	-	-	-	5	3	
Al Midya	35	31	4	-	-	-	-	2	-	29	4	
Rammun	911	612	299	-	-	59	1	10	1	543	297	
Kafr Ni'ma	76	67	9	-	-	3	1	-	-	64	8	
Bil'in	120	106	14	7	1	-	-	-	-	99	13	<u> </u>
Beitin	307	221	86	-	-	13	2	24	15	184	69	
'Ein Qiniya	196	184	12	-	-	15	1	-	-	169	11	ن قِينيا
Badiw al Mu'arrajat	2,092	1,957	135	-	-	-	-	-	-	1,957	135	
Deir Ibzi'	495	473	22	-	-	-	-	-	-	473	22	ر إبزيع
Deir Dibwan	1,504	1,321	183	18	7	-	-	47	7	1,256	169	
Al Bireh	197	154	43	-	-	-	-	8	5	146	38	
'Ein 'Arik	87	74	13	-	-	-	-	-	-	74	13	
Saffa	209	184	25	-	-	19	1	5	3	160	21	
Ramallah	189	177	12	-	-	116	7	27	1	34	4	
Burqa	485	348	137	-	-	-	-	39	28	309	109	
Beit 'Ur at Tahta	73	49	24	-	-	-	-	-	-	49	24	
Beituniya	1,081	980	101	-	-	480	82	10	-	490	19	
Al Am'ari Camp	-	-	-	-	-	-	-	-	-	-	-	
Qaddura Camp	15	15	-	-	-	-	-	1	-	14	-	
Beit Sira	17	14	3	-	-	5	1	4	1	5	1	
Kharbatha al Misbah	695	659	36	-	-	74	4	40	2	545	30	
Beit 'Ur al Fauqa	43	33	10	-	-	11	2	12	4	10	4	
At Tira	-	-	-	-	-	-	-	-	-	-	-	
Beit Liqya	558	252	306	-	-	30	28	-	2	222	276	
Beit Nuba	62	49	13	_	-	11	6	8	1	30	6	

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Table 89: Number of Cattles in Ramallah & Al-Bireh Governorate by Age, Sex and Strain, As in 01/10/2010

		Age and	Sex			ں	العمر والجنس	
Strain		+	2	2-	1	Less Than 1 Year		
	Total	Females	Males	Females	Males	Females	Males	
Local	116	37	6	22	7	12	32	
Friesian	411	102	1	59	62	27	160	
Hybrid	53	7	-	4	1	-	41	
Others	-	-	-	-	-	-	-	
Total	580	146	7	85	70	39	233	

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Table 90: Number of Sheep and Goats in Ramallah & Al-Bireh Governorate by Age, Sex and Strain, As in 01/10/2010

		Age and S	ex		العمر والجنس	
Strain		+	·1	Less Than 1 Year		
Strain	Total	Females	Males	Females	Males	
Sheep	34,723	24,820	2,224	5,278	2,401	
Local	27,655	20672	1700	3707	1576	
Asaf	4,935	3251	334	845	505	
Hybrid	2,133	897	190	726	320	
Goats	21,399	14,062	1,785	3,215	2,337	ماعز
Local	18,793	12590	1518	2754	1931	
Shami	973	492	122	158	201	
Hybrid	1,533	916	122	297	198	
Others	100	64	23	6	7	

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Table 91: Number of Cattles, Sheep and Goats in Ramallah & Al-Bireh Governorate by Main Purpose of Production and Strain, As in 01/10/2010

		Main Purpose of	Production		
Strain	Total	Not Stated	For Meat	For Milk	
Cattles	580	-	334	246	
Local	116	-	45	71	
Friesian	411	-	248	163	
Hybrid	53	-	41	12	
Sheep	34,723	5	5,657	29,061	
Local	27,655	-	3,706	23,949	
Asaf	4,935	5	1,212	3,718	
Hybrid	2,133	-	739	1,394	
Goats	21,399	20	4,333	17,046	
Local	18,793	13	3,292	15,488	
Shami	973	7	296	670	
Hybrid	1,533	-	702	831	
Others	100	-	43	57	

Table 92: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate which Raising Poultry by Area of Worked Barns and Type, 2009/2010

		Area of Worked Barn (m <sup>2</sup> ) ( <sup>2</sup> )								
Type	Takal	. 6 000	5,000, 3,000	2.000 4.000	000 500	500				
	Total	+ 6,000	5,999 - 3,000	2,999 - 1,000	999 - 500	Less than 500				
Mothers of Broiler	6	-	-	-	-	6				
Broilers	147	-	-	6	18	123				
Layers	78	-	3	9	23	43				
Turkey Males	-	-	-	-	-	-				
Turkey Females	-	-	-	-	-	-				

Table 93: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate which Raising Poultry by Maximum Capacity of Barns and Type, 2009/2010

		Maximum Capacity of Barns							
Туре	Total	+ 7,000	6,999 - 4,000	3,999 -2,000	1,999 - 1,000	1,000 Less than 1,000			
Mothers of Broiler	6	-	1	1	3	1			
Broilers	147	10	33	47	43	14			
Layers	78	17	21	20	10	10			
Turkey Males	-	-	-	-	-	-			
Turkey Females	-	-	-	-	-	-			

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Table 94: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate which Raising Poultry by Number of Poultry and Type, As in 01/10/2010

		Numbe	er of poultry				
Туре	المجموع Total	1 7 000	6,999 - 4,000	2 000 2 000	1 000 1 000	1000	
		+ 7,000	0,999 - 4,000	3,999 -2,000	1,999 - 1,000	Less than 1,000	
Mothers of Broiler	6	-	-	1	2	3	
Broiler	147	3	16	28	45	55	
Layers	78	10	15	22	15	16	
Turkey Males	-	-	-	-	-	-	
Turkey Females	-	-	-	-	-	-	

جدول 95: عدد الدواجن المرباة في محافظة رام الله والبيرة حسب النوع والتجمع، كما هو في 2010/10/01 Table 95: Number of Raised Poultry in Ramallah & Al-Bireh Governorate by Type and Locality, As in 01/10/2010

	Туре			
Locality				
	Turkeys	Mothers of Broiler	Layers	Broilers
Ramallah & Al-Bireh Governorate	-	4,160	268,899	239,786
Qarawat Bani Zeid	_	_	_	800
Bani Zeid ash Sharqiya	_	-	60	4,700
Kafr 'Ein	_	_	-	1,500
Bani Zeid	_	2,000	12,000	22,100
'Abwein	_	2,000	12,000	22,100
Turmus'ayya	_	_	_	_
Al Lubban al Gharbi		_	3,000	1,000
Sinjil	_	_	-	-
Deir as Sudan	_	_	_	_
Rantis	_	_	3,000	1,000
Jilijliya	_	_	-	-
'Ajjul	_	_	2,000	3,000
Al Mughayyir	_	_	1,000	5,400
'Abud	_	_	600	5,500
An Nabi Salih	_	_	-	4,000
Khirbet Abu Falah	_	_	_	500
Umm Safa	_	_	_	-
Al Mazra'a ash Sharqiya	_	_	_	_
Deir Nidham	_	_	_	_
'Atara	_	-	_	17,200
Deir Abu Mash'al	_	_	_	8,300
Jibiya	_	-	_	-
Burham	_	100	_	_
Kafr Malik	-	-	_	11
Shuqba	-	1,000	_	1,100
Kobar	-	, -	_	400
Qibya	-	1,000	2,300	800
Silwad	-	-	· -	1,750
Yabrud	-	-	_	- -
AL-Itihad	-	-	-	16,350
Shabtin	-	-	75	1,100
Bir Zeit	-	-	9,000	-
AL-Doha	-	-	_	-
'Ein Siniya	-	-	_	-
Silwad Camp	-	-	-	-
Deir Jarir	-	-	3,000	2,400
Deir 'Ammar Camp	-	-	-	4,000

جدول 95 (تابع): عدد الدواجن المرباة في محافظة رام الله والبيرة حسب النوع والتجمع، كما هو في 2010/10/01 Table 95 (Cont): Number of Raised Poultry in Ramallah & Al-Bireh Governorate by Type and Locality, As in 01/10/2010

	Туре			
Locality				
	Turkeys	Mothers of Broiler	Layers	Broilers
Budrus	-	-	144	5,200
AL-Zaytouneh	-	-	-	-
Jifna	-	-	-	-
Dura al Qar'	-	-	20	6,000
At Tayba	-	-	-	14,900
Al Jalazun Camp	-	-	-	-
Abu Qash	-	-	-	600
Deir Qaddis	-	-	-	1,000
Ni'lin	-	-	1,000	14,225
'Ein Yabrud	-	-	150	-
Kharbatha Bani Harith	-	-	9,100	1,900
Ras Karkar	-	-	-	2,000
Surda	-	-	-	-
Al Janiya	-	-	1,500	2,000
Al Midya	-	-	5,000	11,000
Rammun	-	-	-	8,300
Kafr Ni'ma	-	-	13,000	18,700
Bil'in	-	-	37,000	-
Beitin	-	-	1,400	-
'Ein Qiniya	-	-	-	1,500
Badiw al Mu'arrajat	-	-	-	-
Deir Ibzi'	-	-	6,900	5,500
Deir Dibwan	-	-	-	· -
Al Bireh	-	60	200	-
'Ein 'Arik	-	-	-	400
Saffa	-	-	15,300	10,100
Ramallah	-	-	13,000	- -
Burqa	-	-	-	_
Beit 'Ur at Tahta	-	-	-	500
Beituniya	-	-	16,100	6,000
Al Am'ari Camp	-	-	-	· -
Qaddura Camp	-	-	-	-
Beit Sira	-	-	-	-
Kharbatha al Misbah	-	-	9,400	-
Beit 'Ur al Fauqa	-	-	4,400	4,050
At Tira	-	-	1,000	8,200
Beit Liqya	-	-	83,250	11,800
Beit Nuba	-	-	-	3,000

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

	Type of Poultr	ry								نوع الدواجن
Locality	Turkey	1	T	Broilers Mothers	1	Layers		Broilers		1
Locality	Average of Cycles Per Year	Area of Worked Barns (m2)	Number	Area of Worked Barns (m2)	Number	Area of Worked Barns (m2)	Number	Average of Cycles Per Year	Area of Worked Barns (m2)	Number
Ramallah & Al-Bireh Governorate	-	-	-	886	4,160	43,308	268,899	181	43,910	1,376,999
Qarawat Bani Zeid	-	-	-	-	-	-	-	8	120	9,600
Bani Zeid ash Sharqiya	-	-	-	-	-	16	60	4	920	30,200
Kafr 'Ein	-	-	-	-	-	-	-	3	400	10,000
Bani Zeid	-	-	-	200	2,000	900	12,000	5	4,784	196,000
'Abwein	-	-	-	-	-	-	-	-	-	-
Turmus'ayya	-	-	-	-	-	-	-	-	-	-
Al Lubban al Gharbi	-	-	-	-	-	500	3,000	8	100	8,000
Sinjil	-	-	-	-	-	-	-	-	-	-
Deir as Sudan	-	-	-	-	-	-	-	-	-	-
Rantis	-	-	-	-	-	800	3,000	4	840	29,800
Jilijliya	-	-	-	-	-	-	-	-	-	-
'Ajjul	-	-	-	-	-	300	2,000	4	400	12,000
Al Mughayyir	-	-	-	-	-	100	1,000	5	2,080	90,838
'Abud	-	-	-	-	-	90	600	5	530	36,000
An Nabi Salih	-	-	-	-	-	-	-	3	400	12,000
Khirbet Abu Falah	-	-	-	-	-	-	-	2	500	3,500
Umm Safa	-	-	-	-	-	-	-	-	-	-
Al Mazra'a ash Sharqiya	-	-	-	-	-	-	-	-	-	-
Deir Nidham	-	-	-	-	-	-	-	-	-	-
'Atara	-	-	-	-	-	-	-	5	3,210	234,100
Deir Abu Mash'al	-	-	-	-	-	-	-	3	2,084	44,900
Jibiya	-	-	-	-	-	-	-	-	-	-
Burham	-	-	-	160	100	-	-	-	-	-

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Table 96 (Cont): Number of Raised Poultry Per Year, Area of Worked Barns and Average of Cycles Per Year in Ramallah & Al-Bireh Governorate by Type and Locality, 2009/2010

	Type of Poulti	ry								نوع الدواجن
Locality	Turkey			Broilers Mothers		Layers		Broilers		
	Average of Cycles Per Year	Area of Worked Barns (m2)	Number	Area of Worked Barns (m2)	Number	Area of Worked Barns (m2)	Number	Average of Cycles Per Year	Area of Worked Barns (m2)	Number
Kafr Malik	-	-	-	-	-	-	-	1	1,300	11
Shuqba	-	-	-	170	1,000	-	-	4	180	4,800
Kobar	-	-	-	-	-	-	-	2	232	6,300
Qibya	-	-	-	120	1,000	310	2,300	6	150	4,800
Silwad	-	-	-	-	-	-	-	5	745	14,750
Yabrud	-	-	-	-	-	-	-	-	-	-
AL-Itihad	-	-	-	-	-	-	-	4	2,190	84,300
Shabtin	-	-	-	-	-	120	75	4	170	4,400
Bir Zeit	-	-	-	-	-	1,000	9,000	-	-	-
AL-Doha	-	-	-	-	-	-	-	-	-	-
'Ein Siniya	-	-	-	-	-	-	-	-	-	-
Silwad Camp	-	-	-	-	-	-	-	-	-	-
Deir Jarir	-	-	-	-	-	300	3,000	4	820	10,000
Deir 'Ammar Camp	-	-	-	-	-	-	-	5	400	20,000
Budrus	-	-	-	-	-	42	144	4	505	22,500
AL-Zaytouneh	-	-	-	-	-	-	-	-	-	-
Jifna	-	-	-	-	-	-	-	-	-	-
Dura al Qar'	-	-	-	-	-	20	20	3	1,000	25,000
At Tayba	-	-	-	-	-	-	-	5	1,650	58,000
Al Jalazun Camp	-	-	-	-	-	-	-	-	-	-
Abu Qash	-	-	-	-	-	-	-	4	270	10,500
Deir Qaddis	-	-	-	-	-	-	-	6	150	6,000
Ni'lin	-	-	-	-	-	120	1,000	4	1,820	55,200
'Ein Yabrud	-	-	-	-	-	90	150	-	-	-
Kharbatha Bani Harith	-	-	-	-	-	1,020	9,100	5	800	15,800
Ras Karkar	-	-	-	-	-	-	-	4	300	10,000

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Table 96 (Cont): Number of Raised Poultry Per Year, Area of Worked Barns and Average of Cycles Per Year in Ramallah & Al-Bireh Governorate by Type and Locality, 2009/2010

	Type of Poulti	·y								نوع الدواجن
Locality	Turkey			Broilers Mothers		Layers		Broilers		
Locality	Average of Cycles Per Year	Area of Worked Barns (m2)	Number	Area of Worked Barns (m2)	Number	Area of Worked Barns (m2)	Number	Average of Cycles Per Year	Area of Worked Barns (m2)	Number
Surda	-	-	-	-	-	-	-	-	-	-
Al Janiya	-	-	-	-	-	400	1,500	7	500	15,000
Al Midya	-	-	-	-	-	480	5,000	3	1,240	27,000
Rammun	-	-	-	-	-	-	-	3	850	34,000
Kafr Ni'ma	-	-	-	-	-	1,200	13,000	3	1,830	61,300
Bil'in	-	-	-	-	-	4,000	37,000	-	-	-
Beitin	-	-	-	-	-	140	1,400	-	-	-
'Ein Qiniya	-	-	-	-	-	-	-	1	300	1,500
Badiw al Mu'arrajat	-	-	-	-	-	-	-	-	-	-
Deir Ibzi'	-	-	-	-	-	620	6,900	3	320	16,500
Deir Dibwan	-	-	-	220	-	-	-	-	-	-
Al Bireh	-	-	-	16	60	200	200	1	100	50
'Ein 'Arik	-	-	-	-	-	-	-	4	600	6,000
Saffa	-	-	-	-	-	1,970	15,300	5	2,750	41,600
Ramallah	-	-	-	-	-	4,000	13,000	-	-	-
Burqa	-	-	-	-	-	-	-	2	400	2,000
Beit 'Ur at Tahta	-	-	-	-	-	-	-	1	150	600
Beituniya	-	-	-	-	-	2,600	16,100	2	600	9,000
Al Am'ari Camp	-	-	-	-	-	-	-	-	-	-
Qaddura Camp	-	-	-	-	-	-	-	-	-	-
Beit Sira	-	-	-	-	-	2,000	15,000	2	100	1,000
Kharbatha al Misbah	-	-	-	-	-	1,870	9,400	-	-	-
Beit 'Ur al Fauqa	-	-	-	-	-	620	4,400	5	1,510	16,250
At Tira	-	-	-	-	-	50	1,000	3	1,310	32,100
Beit Liqya	-	-	-	-	-	17,430	83,250	2	1,300	25,800
Beit Nuba	-	-	-	-	-	-	-	6	1,000	18,000

Table 97: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate which Raising Poultry by Average Cycles Per Year and Type, 2009/2010

Type	Average	Cycles Pe	r Year and	Туре				
Type		+ 6	5	4	3	2	1	
Broilers	147	28	22	31	34	17	15	
Male Turkey	-	-	-	-	-	-	-	ذکور حبش
Female Turkey	-	-	=	-	-	-	-	

## جدول 98: عدد الحيازات الزراعية في محافظة رام الله والبيرة التي تربي دواجن حسب إجمالي عدد الطيور المرباة في السنة والنوع، 2010/2009

Table 98: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate which Raising Poultry by Total Number of Raising Poultry Per Year and Type, 2009/2010

		Total Num	ber of Raising P	oultry Per Year			
Туре	Total	+ 7,000	6,999 - 4,000	3,999 -2,000	1,999 - 1,000	1,000 Less than 1,000	
Broiler	147	64	37	26	8	12	
Turkey Males	-	-	-	-	-	-	
Turkey Females	-	-	-	-	-	-	
Layers	78	10	15	22	15	16	
Mother of Broile	6	-	-	1	2	3	

Table 99: Number of Poultry in Ramallah & Al-Bireh Governorate by Maximum Capacity of Barns and Type, 2009/2010

		Maximum	Capacity of B	arns		
Type	Total	+ 7,000	6,999 - 4,000	3 000 3 000	1,999 - 1,000	1,000
	Total	+ 7,000	0,999 - 4,000	3,999 -2,000	1,999 - 1,000	Less than 1,000
Broilers	1,376,999	131,961	531,900	438,550	253,138	21,450
Layers	268,899	136,600	82,700	38,650	9,075	1,874
Mothers of Broiler	4,160	-	2,000	-	2,100	60
Turkey Males	-	-	-	-	-	-
Turkey Females	-	-	-	-	-	-

Table 100: Number of Poultry in Ramallah & Al-Bireh Governorate by Area of Worked Barns and Type, 2009/2010

		Area of W	orked Barns (r	n²)	( <sup>2</sup> )	
Туре	Total	+ 6,000	5,999 - 3,000	2,999 - 1,000	999 - 500	500 Less than 500
Broilers	1,376,999	-		74,511	313,050	989,438
Layers	268,899	-	46,000	71,500	80,950	70,449
Mothers of Broiler	4,160	-	-	-	-	4,160
Turkey Males	-	-	=	-	-	-
Turkey Females	-	-	-	-	-	-

Table 101: Number of Poultry in Ramallah & Al-Bireh Governorate by Average Cycles Per Year and Type, 2009/2010

Type	Average Cyc	les Per Year a	nd Type					
Type	Total	+ 6	5	4	3	2	1	
Broilers	1,376,999	512,000	357,450	218,250	212,900	57,638	18,761	
Male Turkey	-	-	-	-	-	-	-	ذكور حبش
Female Turkey	-	-	-	-	-	-	-	

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Table 102: Number of Domestic Poultry in Ramallah & Al-Bireh Governorate by Type and Locality, As in 01/10/2010

	T		3 111 0 17 10/2		
	Туре	1		T.	T.
Locality	011	5	<b>-</b> .		01.1
	Others	Rabbits	Turkeys	Pigeons	Chickens
Ramallah & Al-Bireh Governorate	410	1,593	231	8,482	9,755
Qarawat Bani Zeid	2	9	8	255	126
Bani Zeid ash Sharqiya	100	67	2	50	310
Kafr 'Ein	2	-	-	80	50
Bani Zeid	13	104	6	721	361
'Abwein	-	-	-	-	-
Turmus'ayya	_	40	_	100	158
Al Lubban al Gharbi	_	3	_	-	11
Sinjil	10	20	_	153	251
Deir as Sudan	-	-	_	-	
Rantis	2	10	2	290	191
Jilijliya	2	-	-	2	5
'Ajjul	_	_	_	_	_
Al Mughayyir	2	24	_	453	515
'Abud	_	_	_	-	_
An Nabi Salih	_	_	_	_	20
Khirbet Abu Falah	_	-	-	10	66
Umm Safa	_	-	-	-	_
Al Mazra'a ash Sharqiya	_	-	-	65	54
Deir Nidham	_	6	-	50	65
'Atara	_	30	3	12	86
Deir Abu Mash'al	_	1	-	73	575
Jibiya	_	-	-	-	_
Burham	_	70	2	5	143
Kafr Malik	_	1	_	65	149
Shuqba	_	54	_	159	259
Kobar	_	-	_	-	5
Qibya	14	42	_	308	216
Silwad	4	23	3	584	639
Yabrud	_	-	-	150	93
AL-Itihad	_	20	_	220	17
Shabtin		-	_	-	-
Bir Zeit	2	- 12	-	32	103
AL-Doha		12	-		
	_	-	-	-	-
'Ein Siniya	_	-	3	21	36
Silwad Camp	-	-	-	-	-
Deir Jarir	-	10	-	40	16
Deir 'Ammar Camp	-	10	-	50	30
Budrus	2	42	-	140	127

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Table 102(Cont): Number of Domestic Poultry in Ramallah & Al-Bireh Governorate by Type and Locality, As in 01/10/2010

	Туре				
Locality					
	Others	Rabbits	Turkeys	Pigeons	Chickens
AL-Zaytouneh	50	8	2	68	92
Jifna	9	4	6	291	131
Dura al Qar'	-	5	3	86	60
At Tayba	3	25	3	90	162
Al Jalazun Camp	-	10	-	160	264
Abu Qash	-	10	-	168	112
Deir Qaddis	-	-	-	30	75
Ni'lin	-	98	-	286	275
'Ein Yabrud	-	3	3	142	60
Kharbatha Bani Harith	-	80	4	100	160
Ras Karkar	18	10	-	30	15
Surda	-	-	-	-	-
Al Janiya	-	-	-	-	4
Al Midya	-	50	50	50	65
Rammun	-	25	-	148	371
Kafr Ni'ma	-	24	-	4	40
Bil'in	-	-	-	-	354
Beitin	6	3	3	76	140
'Ein Qiniya	1	-	-	40	124
Badiw al Mu'arrajat	-	-	-	13	263
Deir Ibzi'	-	-	-	16	128
Deir Dibwan	5	134	10	518	572
Al Bireh	43	372	13	630	544
'Ein 'Arik	-	-	-	-	18
Saffa	-	24	-	8	30
Ramallah	55	-	-	40	8
Burqa	-	20	-	108	268
Beit 'Ur at Tahta	-	-	-	-	-
Beituniya	14	10	13	344	97
Al Am'ari Camp	-	-	-	_	20
Qaddura Camp	-	-	-	_	-
Beit Sira	-	2	1	52	34
Kharbatha al Misbah	1	21	-	61	183
Beit 'Ur al Fauqa	50	31	8	108	89
At Tira	_	-	-	-	-
Beit Liqya	_	26	3	487	220
Beit Nuba	_	-	80	240	100

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Table 103: Number of Equines in Ramallah & Al-Bireh Governorate by Type and Locality, As in 01/10/2010

	Туре	·		
Locality	Donkeys	Mules	Horses	
Ramallah & Al-Bireh Governorate	1,325	244	400	
Qarawat Bani Zeid	24	3	_	
Bani Zeid ash Sharqiya	69	30	13	
Kafr 'Ein	23	1	12	
Bani Zeid	128	29	37	
'Abwein	15	3	1	
Turmus'ayya	6	-	9	
Al Lubban al Gharbi	15	2	3	
Sinjil	24	4	8	
Deir as Sudan	8	4	3	
Rantis	43	14	8	
Jilijliya	8	2	5	
'Ajjul	17	1	6	
	79	3	26	
Al Mughayyir 'Abud	3	2	1	
An Nabi Salih	4	2		
Khirbet Abu Falah	11	4	1 6	
Umm Safa	24	2	1	
Al Mazra'a ash Sharqiya	5	1	8	
Deir Nidham	11	1	-	
'Atara	10	1	7	
Deir Abu Mash'al	12	1	8	
Jibiya 	1	-	-	
Burham	5	2	2	
Kafr Malik	54	1	1	
Shuqba	15	-	18	
Kobar	23	2	5	
Qibya	15	-	6	
Silwad	5	3	6	
Yabrud	6	-	2	
AL-Itihad	29	12	1	
Shabtin	-	-	-	
Bir Zeit	7	-	7	
AL-Doha	-	-	-	
'Ein Siniya	5	-	6	
Silwad Camp	-	-	-	
Deir Jarir	19	1	2	

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## Table 103(Cont): Number of Equines in Ramallah & Al-Bireh Governorate by Type and Locality, As in 01/10/2010

	Туре			
Locality	Donkeys	Mules	Horses	
Deir 'Ammar Camp	-	-	-	
Budrus	4	-	-	
AL-Zaytouneh	20	6	9	
Jifna	6	-	3	
Dura al Qar'	3	-	1	
At Tayba	4	-	-	
Al Jalazun Camp	2	-	4	
Abu Qash	6	-	2	
Deir Qaddis	26	5	8	
Ni'lin	24	5	4	
'Ein Yabrud	6	4	19	
Kharbatha Bani Harith	16	8	3	
Ras Karkar	8	1	-	
Surda	-	-	1	
Al Janiya	1	1	1	
Al Midya	6	3	3	
Rammun	12	1	9	
Kafr Ni'ma	54	6	2	
Bil'in	10	-	4	
Beitin	3	-	6	
'Ein Qiniya	14	3	6	
Badiw al Mu'arrajat	34	-	1	
Deir Ibzi'	9	13	8	
Deir Dibwan	45	6	32	
Al Bireh	4	2	12	
'Ein 'Arik	10	13	7	
Saffa	45	11	-	
Ramallah	2	-	1	
Burqa	43	2	11	
Beit 'Ur at Tahta	6	3	2	
Beituniya	26	4	9	
Al Am'ari Camp	-	-	3	
Qaddura Camp	-	-	-	
Beit Sira	-	-	-	
Kharbatha al Misbah	87	10	8	
Beit 'Ur al Fauqa	18	1	1	
At Tira	17	2	1	
Beit Liqya	29	5	5	
Beit Nuba	1		<u> </u>	

جدول 104: عدد خلايا النحل في محافظة رام الله والبيرة حسب النوع والتجمع، 2010/2009 Table 104: Number of Beehives in Ramallah & Al-Bireh Governorate by Type and Locality, 2009/2010

	Number o			
Locality			خلايا تقليدية	
	Total	Modern Beehives	Traditional Beehives	
Ramallah & Al-Bireh Governorate	2,699	2,453	246	
Qarawat Bani Zeid	49	48	1	
Bani Zeid ash Sharqiya	246	242	4	
Kafr 'Ein	32	32	-	
Bani Zeid	175	175	-	
'Abwein	-	-	-	
Turmus'ayya	100	100	-	
Al Lubban al Gharbi	5	5	-	
Sinjil	19	19	-	
Deir as Sudan	-	-	-	
Rantis	240	236	4	
Jilijliya	35	35	-	
'Ajjul	-	-	-	
Al Mughayyir	145	145	-	
'Abud	109	109	-	
An Nabi Salih	5	5	-	
Khirbet Abu Falah	23	3	20	
Umm Safa	-	-	-	
Al Mazra'a ash Sharqiya	4	4	-	
Deir Nidham	5	-	5	
'Atara	25	21	4	
Deir Abu Mash'al	1	1	-	
Jibiya	-	-	-	
Burham	-	-	-	
Kafr Malik	167	120	47	
Shuqba	72	-	72	
Kobar	4	-	4	
Qibya	-	-	-	
Silwad	54	47	7	
Yabrud	-	-	-	
AL-Itihad	60	60	-	
Shabtin	2	2	-	
Bir Zeit	15	11	4	
AL-Doha	-	-	-	
'Ein Siniya	-	-	-	
Silwad Camp	-	-	-	
Deir Jarir	20	20	-	
Deir 'Ammar Camp				
Budrus	2	2	-	

جدول 104 (تابع): عدد خلايا النحل في محافظة رام الله والبيرة حسب النوع والتجمع، 2010/2009 Table 104 (Cont): Number of Beehives in Ramallah & Al-Bireh Governorate by Type and Locality, 2009/2010

		Number of Beehives		
Locality	•		خلايا تقليدية	
	Total	Modern Beehives	Traditional Beehives	
AL-Zaytouneh		_		
Jifna	-	_	- -	
Dura al Qar'	20	8	12	
At Tayba	67	67	12	
Al Jalazun Camp	40	-	40	
Abu Qash	-	_	-	
Deir Qaddis	15	8	7	
Ni'lin	19	15	4	
			7	
'Ein Yabrud	36	36	-	
Kharbatha Bani Harith	39	39	-	
Ras Karkar	24	24	-	
Surda	40	40	-	
Al Janiya	-	-	-	
Al Midya	5	-	5	
Rammun	84	84	-	
Kafr Ni'ma	-	-	-	
Bil'in	75	75	-	
Beitin	-	-	-	
'Ein Qiniya	3	3	-	
Badiw al Mu'arrajat	-	-	-	
Deir Ibzi'	-	-	-	
Deir Dibwan	3	3	-	
Al Bireh	18	18	-	
'Ein 'Arik	-	-	-	
Saffa	10	10	-	
Ramallah	220	220	-	
Burqa	15	15	-	
Beit 'Ur at Tahta	35	33	2	
Beituniya	87	83	4	
Al Am'ari Camp	-	-	-	
Qaddura Camp	-	-	-	
Beit Sira	11	11	-	
Kharbatha al Misbah	5	5	-	
Beit 'Ur al Fauqa	45	45	-	
At Tira	65	65	-	
Beit Liqya	94	94	-	
Beit Nuba	10	10	-	

### جدول 105: عدد الحيازات الزراعية في محافظة رام الله والبيرة حسب نوع الحيازة ونوع العمالة الزراعية المستخدمة، 2010/2009

Table 105: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate by Type of Agricultural Holdings and Type of Agricultural Employees, 2009/2010

		Type of Ho	oldings	نوع الحيازة	
Type of Emploee	المجموع Total	مختلطة	حيوانية	نباتية	نوع العمالة
	Total	Mixed	Animal	Plant	
Unpaid Permanent Family Members	4,645	609	467	3,569	من افراد الاسرة دائمين بدون اجر
Unpaid Temporary Family Members	6,551	635	252	5,664	من افراد الاسرة مؤقتين بدون اجر
Permanent Wage Employees	643	49	27	567	عمال دائمين باجر
Temporary Wage Employees	5,413	514	75	4,824	عمال مؤقتين بأجر

جدول 106: عدد الحيازات الزراعية في محافظة رام الله والبيرة التي فيها عمال دانمين بأجر حسب نوع الحيازة وعدد العمال الدانمين بأجر، 2010/2009 Table 106: Number of Agricultural Holdings in Ramallah & Al-Bireh Governorate which have Permanent Wage Employees by Type of Agricultural Holding and Number of Paid Permanent Employees, 2009/2010

		Type of Agricu	ıltural Holding	نوع الحيازة	
Number of Permanent Wage Employees	المجموع Total	مختلطة	حيوانية	نباتية	عدد العمال الدائمين بأجر
	I Ottai	Mixed	Animal	Plant	
1	257	19	17	221	1
2	139	13	8	118	2
3	81	3	-	78	3
4	65	7	1	57	4
5	39	1	1	37	5
6+	62	6	-	56	+ 6
Total	643	49	27	567	المجموع
Average Number of Permanent Wage	2.64	2.76	1.56	2.68	معدل عدد العمال الدائمين بأجر في الحيازة الزراعية
Employees in Agricultural Holding					الحيازة الزراعية

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

Table 107: Number of Permanent Wage Employees in Agricultural Holdings in Ramallah & Al-Bireh Governorate by Type of Agricultural Holding, Sex and Locality, 2009/2010

	المجموع		Type of	Holding			ية	نوع الحياز	
L a sa Pfe a	Tot		Mixed	مختلطة	Animal	حيوانية	Plant	نباتية	2 - 51
Locality	إناث	ذكور	إناث	ذكور	إناث	ذكور	إناث	ذكور	التجمع
	Females	Males	Females	Males	Females	Males	Females	Males	
Ramallah & Al-Bireh Governorate	454	1,422	31	112	4	42	419	1,268	
Qarawat Bani Zeid	9	24	1	3	-	-	8	21	
Bani Zeid ash Sharqiya	42	98	5	11	-	1	37	86	
Kafr 'Ein	-	10	-	-	-	-	-	10	
Bani Zeid	20	35	1	1	-	1	19	33	
'Abwein	5	36	-	-	-	-	5	36	
Turmus'ayya	10	20	-	2	-	-	10	18	
Al Lubban al Gharbi	-	-	-	-	-	-	-	-	
Sinjil	4	8	-	-	-	-	4	8	
Deir as Sudan	-	11	-	2	-	-	-	9	
Rantis	-	2	-	-	-	-	-	2	
Jilijliya	18	35	2	2	-	-	16	33	
'Ajjul	-	1	-	-	-	1	-	-	
Al Mughayyir	-	12	-	1	-	-	-	11	
'Abud	8	18	-	-	-	1	8	17	
An Nabi Salih	9	2	-	-	-	-	9	2	
Khirbet Abu Falah	-	11	-	2	-	-	-	9	
Umm Safa	-	-	-	-	-	-	-	-	
Al Mazra'a ash Sharqiya	-	2	-	-	-	-	-	2	
Deir Nidham	-	5	-	-	-	-	-	5	
'Atara	1	-	-	-	-	-	1	-	
Deir Abu Mash'al	2	24	-	-	-	-	2	24	
Jibiya	-	-	-	-	-	-	-	-	
Burham	3	9	1	-	-	-	2	9	
Kafr Malik	11	38	1	-	1	1	9	37	
Shuqba	-	4	-	-	-	-	-	4	
Kobar	5	58	-	1	-	1	5	56	
Qibya	8	31	2	5	-	-	6	26	
Silwad	-	76	-	6	-	1	-	69	
Yabrud	-	-	-	-	-	-	-	-	
AL-Itihad	5	15	-	-	-	1	5	14	
Shabtin	-	-	-	-	-	-	-	-	
Bir Zeit	13	26	3	3	-	-	10	23	
AL-Doha	-	-	-	-	-	-	-	-	
'Ein Siniya	1	3	-	-	-	-	1	3	
Silwad Camp	-	-	-	-	-	-	-	-	
Deir Jarir	9	19	-	2	-	-	9	17	
Deir 'Ammar Camp	4	9	1	2	-	-	3	7	
Budrus	_	13	-	_	-	4	_	9	
AL-Zaytouneh	6	8	-	_	-	_	6	8	
Jifna	-	3	_	2	-	_	_	1	

### جدول 107(تابع): عدد العمال الزراعيين الدائمين بأجر في الحيازات الزراعية في محافظة رام الله والبيرة حسب نوع الحيازة والجنس والتجمع، 2010/2009

Table 107(Cont): Number of Permanent Wage Employees in Agricultural Holdings in Ramallah & Al-Bireh Governorate by Type of Agricultural Holding, Sex and Locality, 2009/2010

	موع	المج	Type of	Holding			ڕۿ	نوع الحياز	
l applifu	То	tal	Mixed	مختلطة	Animal	حيوانية	Plant	نباتية	2 - 21
Locality	إناث	ذكور	إناث	ذكور	إناث	ذكور	إناث	ذكور	التجمع
	Females	Males	Females	Males	Females	Males	Females	Males	
Dura al Qar'	-	-	-	-	-	-	-	-	
At Tayba	-	2	-	1	-	1	-	-	
Al Jalazun Camp	-	1	-	-	-	-	-	1	
Abu Qash	7	55	-	13	-	-	7	42	
Deir Qaddis	-	6	-	-	-	-	-	6	دِيرِ قِدِّيس
Ni'lin	-	8	-	2	-	-	-	6	
'Ein Yabrud	15	22	-	-	-	-	15	22	
Kharbatha Bani Harith	4	6	-	1	-	-	4	5	
Ras Karkar	33	54	3	4	-	1	30	49	
Surda	-	1	-	-	-	-	-	1	
Al Janiya	75	122	6	7	-	-	69	115	
Deir Qaddis	2	2	-	-	-	-	2	2	
Al Midya	-	-	-	-	-	-	-	-	
Kafr Ni'ma	3	14	-	1	-	-	3	13	
Bil'in	-	3	-	-	-	-	-	3	
Beitin	-	7	-	-	-	1	-	6	
'Ein Qiniya	-	-	-	-	-	-	-	-	
Badiw al Mu'arrajat	-	-	-	-	-	-	-	-	
Deir Ibzi'	8	13	-	-	-	-	8	13	
Deir Dibwan	4	34	-	4	-	1	4	29	
Al Bireh	19	85	-	7	-	5	19	73	
'Ein 'Arik	-	2	-	-	-	-	-	2	
Saffa	1	11	-	2	-	-	1	9	
Ramallah	21	124	1	3	-	10	20	111	
Burqa	-	6	-	1	-	2	-	3	
Beit 'Ur at Tahta	-	1	-	-	-	-	-	1	
Beituniya	5	51	-	7	1	1	4	43	
Al Am'ari Camp	-	-	-	-	-	-	-	-	
Qaddura Camp	-	-	-	-	-	-	-	-	
Beit Sira	-	-	-	-	-	-	-	-	
Kharbatha al Misbah	-	21	-	-	-	3	-	18	
Beit 'Ur al Fauqa	-	1	-	-	-	-	-	1	
At Tira	-	10	-	_	-	-	_	10	
Beit Liqya	57	82	-	9	2	5	55	68	
Beit Nuba	7	12	4	5	-	-	3	7	

## جدول 108: عدد العمال الزراعيين الدانمين من أفراد الأسرة بدون أجر في الحيازات الزراعية في محافظة رام الله والبيرة حسب نوع الحيازة و108/2009

Table 108: Number of Unpaid Family Member in Agricultural Holdings in Ramallah & Al-Bireh Governorate by Type of Agricultural Holding, Sex and Locality, 2009/2010

	نموع	المجموع		Holding			ة	نوع الحياز	
Lacality	Tot	tal	Mixed	مختلطة	Animal	حيوانية	Plant	نباتية	2 - 211
Locality	إناث	ذكور	إناث	ذكور	إناث	ذكور	إناث	نكور	التجمع
	Females	Males	Females	Males	Females	Males	Females	Males	
Ramallah & Al-Bireh	4,241	7,118	506	1,019	301	650	3,434	5,449	
Governorate									
Qarawat Bani Zeid	21	15	3	3	-	1	18	11	
Bani Zeid ash Sharqiya	72	113	11	12	1	-	60	101	
Kafr 'Ein	3	1	-	-	-	-	3	1	
Bani Zeid	37	90	8	14	5	12	24	64	
'Abwein	-	2	-	-	-	-	-	2	
Turmus'ayya	41	51	1	4	2	1	38	46	
Al Lubban al Gharbi	14	44	-	2	1	2	13	40	
Sinjil	45	111	2	5	-	2	43	104	
Deir as Sudan	4	-	-	-	-	-	4	-	
Rantis	83	170	12	24	17	21	54	125	
Jilijliya	8	4	-	1	1	1	7	2	
'Ajjul	-	1	-	-	-	1	-	-	
Al Mughayyir	2	6	2	3	-	2	-	1	
'Abud	159	315	14	43	2	3	143	269	
An Nabi Salih	8	39	1	5	-	5	7	29	
Khirbet Abu Falah	20	34	9	22	5	6	6	6	
Umm Safa	-	-	-	-	-	-	-	-	
Al Mazra'a ash Sharqiya	39	45	7	9	2	4	30	32	
Deir Nidham	20	83	-	4	1	9	19	70	
'Atara	17	73	3	10	1	11	13	52	
Deir Abu Mash'al	54	174	9	37	5	13	40	124	
Jibiya	9	6	-	-	-	_	9	6	
Burham	29	48	3	3	5	8	21	37	
Kafr Malik	46	55	10	9	30	40	6	6	
Shuqba	18	169	1	30	-	25	17	114	
Kobar	280	421	21	34	2	5	257	382	
Qibya	18	64	4	7	-	6	14	51	
Silwad	10	26	-	4	1	2	9	20	
Yabrud	1	10	-	1	1	4	-	5	
AL-Itihad	124	140	7	16	-	-	117	124	
Shabtin	40	76	6	12	1	11	33	53	
Bir Zeit	72	112	5	12	7	13	60	87	
AL-Doha	2	1	-	-	-	-	2	1	
'Ein Siniya	18	40	5	12	2	1	11	27	
Silwad Camp	-	-	-	-	-	-	-	-	
Deir Jarir	17	37	12	21	3	11	2	5	

جدول 108(تابع): عدد العمال الزراعيين الدانمين من أفراد الأسرة بدون أجر في الحيازات الزراعية في محافظة رام الله والبيرة حسب نوع الحيازة و108/2009

Table 108(Cont): Number of Unpaid Family Member in Agricultural Holdings in Ramallah & Al-Bireh Governorate by Type of Agricultural Holding, Sex and Locality, 2009/2010

	بموع	المج	Type of	Holding			š	نوع الحياز	
l analita	Tot	tal	Mixed	مختلطة	Animal	حيوانية	Plant	نباتية	11
Locality	إناث	ذكور	إناث	ذكور	إناث	ذكور	إناث	ذكور	التجمع
	Females	Males	Females	Males	Females	Males	Females	Males	
Deir 'Ammar Camp	49	57	11	10	-	1	38	46	
Budrus	10	34	4	14	6	8	-	12	
AL-Zaytouneh	13	22	-	3	1	1	12	18	
Jifna	14	34	-	2	12	13	2	19	
Dura al Qar'	29	40	8	5	1	5	20	30	
At Tayba	10	29	5	15	2	7	3	7	
Al Jalazun Camp	3	5	3	2	=	3	-	-	
Abu Qash	31	75	2	7	-	8	29	60	
Deir Qaddis	58	78	4	13	3	3	51	62	
Ni'lin	93	286	11	50	2	11	80	225	
'Ein Yabrud	44	62	10	22	4	13	30	27	
Kharbatha Bani Harith	11	35	3	17	1	3	7	15	
Ras Karkar	231	373	13	26	4	8	214	339	
Surda	5	3	-	1	1	-	4	2	
Al Janiya	145	164	12	14	1	2	132	148	
Al Midya	85	122	20	33	1	4	64	85	
Rammun	14	46	9	15	3	14	2	17	
Kafr Ni'ma	168	224	16	22	3	12	149	190	
Bil'in	60	116	13	22	1	1	46	93	
Beitin	19	77	5	12	-	15	14	50	
'Ein Qiniya	14	22	-	-	2	11	12	11	
Badiw al Mu'arrajat	47	56	17	11	30	45	-	-	
Deir Ibzi'	61	67	7	7	-	-	54	60	
Deir Dibwan	107	242	28	85	30	58	49	99	
Al Bireh	76	149	15	20	7	25	54	104	
'Ein 'Arik	12	22	-	5	-		12	17	
Saffa	125	138	7	13	3	8	115	117	
Ramallah	37	98	-	9	8	22	29	67	
Burqa	22	100	5	28	8	27	9	45	
Beit 'Ur at Tahta	335	402	22	18	10	8	303	376	
Beituniya	107	199	10	28	16	27	81	144	
Al Am'ari Camp	-	1	-	-	-	1	-	-	
Qaddura Camp	2	1	-	-	2	1	-	-	
Beit Sira	11	55	5	8	1	3	5	44	
Kharbatha al Misbah	80	125	-	2	23	27	57	96	
Beit 'Ur al Fauqa	41	76	2	4	8	16	31	56	
At Tira	37	86	6	20	-	1	31	65	
Beit Liqya	657	759	61	78	9	13	587	668	
Beit Nuba	47	62	16	19	3	5	28	38	

## جدول 109: عدد العمال الزراعيين المؤقتين من أفراد الأسرة بدون أجر في الحيازات الزراعية في محافظة رام الله والبيرة حسب نوع الحيازة والجنس والتجمع، 2010/2009

Table 109: Number of Temporary Unpaid Family Member in Agricultural Holdings in Ramallah & Al-Bireh Governorate by Type of Agricultural Holding, Sex and Locality, 2009/2010

	جموع	Type of	Holding			ة	نوع الحياز		
l applifu	Tota	al	Mixed	مختلطة	Animal	حيوانية	Plant	نباتية	a 5ti
Locality	إناث	ذكور	إناث	ذكور	إناث	ذكور	إناث	ذكور	التجمع
	Females	Males	Females	Males	Females	Males	Females	Males	
Ramallah & Al-Bireh	7,387	10,793	886	1,187	117	300	6,384	9,306	
Governorate									
Qarawat Bani Zeid	250	345	19	38	-	2	231	305	
Bani Zeid ash Sharqiya	391	723	32	48	3	11	356	664	
Kafr 'Ein	214	235	10	12	2	3	202	220	
Bani Zeid	618	851	99	132	2	14	517	705	
'Abwein	117	206	-	-	-	-	117	206	
Turmus'ayya	149	201	11	13	2	1	136	187	
Al Lubban al Gharbi	45	81	6	15	2	1	37	65	
Sinjil	150	203	11	25	-	-	139	178	
Deir as Sudan	158	227	3	6	-	-	155	221	
Rantis	212	348	54	69	-	1	158	278	
Jilijliya	39	28	2	1	-	-	37	27	
'Ajjul	154	242	6	8	-	-	148	234	
Al Mughayyir	255	374	111	153	13	25	131	196	
'Abud	9	18	1	1	-	1	8	16	
An Nabi Salih	61	48	5	1	1	-	55	47	
Khirbet Abu Falah	333	515	67	106	1	-	265	409	
Umm Safa	76	106	5	2	-	2	71	102	
Al Mazra'a ash Sharqiya	94	139	5	13	-	5	89	121	
Deir Nidham	21	22	-	-	1	2	20	20	
'Atara	56	82	4	6	1	5	51	71	
Deir Abu Mash'al	60	193	3	11	-	12	57	170	
Jibiya	-	-	-	-	-	-	-	-	
Burham	5	9	-	-	-	3	5	6	
Kafr Malik	246	241	56	54	7	15	183	172	
Shuqba	46	77	-	3	-	1	46	73	
Kobar	182	262	17	29	5	14	160	219	
Qibya	150	355	18	45	2	15	130	295	
Silwad	34	57	3	4	1	4	30	49	
Yabrud	366	502	44	56	2	2	320	444	
AL-Itihad	9	29	2	1	-	1	7	27	
Shabtin	9	31	-	-	-	-	9	31	
Bir Zeit	-	1	-	-	-	-	-	1	
AL-Doha	10	10	2	-	-	1	8	9	
'Ein Siniya	236	305	39	48	2	6	195	251	
Silwad Camp	-	-	-	-	-	-	-	-	مُخَيَّمْ سِلُواد
Deir Jarir	236	305	39	48	2	6	195	251	,
Deir 'Ammar Camp	-	-	-	-	-	-	-	-	مُخَيَّمْ دِيرِ عَمَّارِ
Budrus	38	62	5	2	6	3	27	57	1-

## جدول 109(تابع): عدد العمال الزراعيين المؤقتين من أفراد الأسرة بدون أجر في الحيازات الزراعية في محافظة رام الله والبيرة حسب نوع الحيازة والجنس والتجمع، 2010/2009

Table 109(Cont): Number of Temporary Unpaid Family Member in Agricultural Holdings in Ramallah & Al-Bireh Governorate by Type of Agricultural Holding, Sex and Locality, 2009/2010

	جموع	الم	Type of	Holding			ة	نوع الحياز	
l analita	Tota	al	Mixed	مختلطة	Animal	حيوانية	Plant	نباتية	11
Locality	إناث	ذكور	إناث	ذكور	إناث	ذكور	إناث	ذكور	التجمع
	Females	Males	Females	Males	Females	Males	Females	Males	
AL-Zaytouneh	193	272	9	3	1	6	183	263	
Jifna	14	33	4	6	-	1	10	26	
Dura al Qar'	80	103	5	5	-	-	75	98	
At Tayba	80	121	6	9	5	7	69	105	
Al Jalazun Camp	18	59	-	14	5	15	13	30	
Abu Qash	14	20	-	-	-	2	14	18	
Deir Qaddis	11	52	1	5	-	2	10	45	
Ni'lin	5	9	-	1	-	-	5	8	
'Ein Yabrud	118	146	8	8	-	1	110	137	
Kharbatha Bani Harith	174	191	14	22	7	6	153	163	
Ras Karkar	16	14	2	2	-	-	14	12	
Surda	25	44	1	3	-	-	24	41	
Al Janiya	2	1	-	-	-	-	2	1	
Al Midya	-	2	-	-	-	1	-	1	
Rammun	187	209	46	48	9	15	132	146	
Kafr Ni'ma	147	199	9	5	-	2	138	192	
Bil'in	52	68	17	16	-	-	35	52	
Beitin	2	6	-	-	-	3	2	3	
'Ein Qiniya	11	12	-	-	1	3	10	9	
Badiw al Mu'arrajat	6	12	1	2	5	9	-	1	
Deir Ibzi'	105	158	5	7	4	8	96	143	
Deir Dibwan	103	140	10	11	3	15	90	114	
Al Bireh	84	192	8	16	1	14	75	162	
'Ein 'Arik	17	46	1	2	-	1	16	43	
Saffa	118	153	4	6	4	5	110	142	
Ramallah	66	137	6	5	2	7	58	125	
Burqa	12	12	8	2	1	-	3	10	
Beit 'Ur at Tahta	7	15	-	1	-	1	7	13	
Beituniya	104	116	7	8	2	9	95	99	
Al Am'ari Camp	-	-	-	-	-	-	-	-	
Qaddura Camp	-	-	-	-	-	-	-	-	
Beit Sira	_	2	-	-	-	-	-	2	
Kharbatha al Misbah	306	461	14	8	2	2	290	451	
Beit 'Ur al Fauqa	93	122	4	9	2	4	87	109	
At Tira	8	26	-	1	-	3	8	22	
Beit Liqya	221	289	24	25	-	2	197	262	
Beit Nuba	_	-	-	-	-	_	-	-	
L									

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

Table 110: Number of Agricultural Employees in Agricultural Holdings in Ramallah & Al-Bireh Governorate by Type of Employee, Sex and Age Group, 2009/2010

	المجموع	Total	المجموع	مین باجر Permane Emplo	nt Wage		ىرة بدون اجر Unpaid Fami				
Age Group	Total	514	۸.	51.1		Temporary Employee	عمال مؤقتين	Permanent Employee	عمال دائمين	الفئة العمرية	
		نکور إناث Females Males	إناث	ذکور Males	إناث	ذكور	إناث	ذكور			
		remaies	iviales	Males	iviales	Females	iviales	Females	Males	Females	Males
Less than 10 years	748	305	443	2	6	214	303	89	134	10	
10 - 14	1,531	563	968	2	17	404	677	157	274	14 - 10	
15 - 17	2,307	735	1,572	13	52	502	1,020	220	500	17 - 15	
18 - 29	8,031	2,606	5,425	105	482	1,635	3,138	866	1,805	29 - 18	
30 - 59	15,559	6,826	8,733	317	810	3,995	4,465	2,514	3,458	59 -30	
60 +	3,239	1,047	2,192	15	55	637	1,190	395	947	+ 60	
Total	31,415	12,082	19,333	454	1,422	7,387	10,793	4,241	7,118	المجموع	

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

Table 111: Number of Agricultural Holdings which Using Machines and Equipments in Ramallah & Al-Bireh Governorate by Source and Type of Machine and Equipment, 2009/2010

	Source	of Machi	ne				مصدر الآلة	
Type of Machines and Equipment	غیر مبین	اخرى	استلاف	مستاجرة من الحكومة	مستاجرة من جمعية تعاونية	مستاجرة من افراد	مملوكة	نوع الآلات والمعدات
Equipment	Not Stated	Other	Borrowed	Rented from the	Rented from society	Rented from others	owened	
Four-Wheel Tractor	20	1	9	-	5	2,097	287	جرار عجل
Track-Laying Tractor	-	-	-	-	-	1	-	جرار جنزير
Cultivator	13	-	13	-	-	626	117	محراث حفار (كلتفيتر)
Plough	2	-	-	-	-	132	22	محراث مطرحي قلاب سكك
Rotary Tiller	-	-	-	-	-	3	-	محراث دوراني روتيفيتر
Disk	-	-	-	-	-	-	1	محراث قرصيي (صاج)
Grain Drill	-	-	-	-	-	-	1	بذارة حبوب
Sprayer	-	-	-	-	-	13	15	مرش الي (تنك رش) محمول،
Water Tank	-	-	2	-	-	26	16	تنك ماء
Thresher	-	-	-	-	1	169	10	دراسة او فرازة حبوب (مجرورة)
Grounder	-	-	-	-	-	2	-	مطحنة قمح
Reaper-binder	-	-	-	-	-	5	-	حصادة رابطة
Combine	-	-	-	-	-	185	6	حصادة كمباين
Trailer	-	-	-	-	-	10	19	ترولة نأقلة
Milking Machine	-	-	-	-	-	-	5	حلابة
Honey Extractor	-	-	-	-	2	6	7	فرازة عسل

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

Table 112: Number of Agricultural Holdings which Using Machines and Equipments in Ramallah & Al-Bireh Governorate by Type of Agricultural Holdings and Type of Machine and Equipment, 2009/2010

	Type of Holdings		نوع الحيازة	
Type of Machine and Equipment	مختلطة	حيوانيه	نباتيه	نوع الآلات والمعدات
Equipment	Mixed	Animal	Plant	
Four-Wheel Tractor	361	24	2,034	
Track-Laying Tractor		-	1	
Cultivator	72	-	697	( )
Plough	14	-	142	
Rotary Tiller	1	-	2	
Spike -Tooth Harrow	-	1	-	
Disk	-	-	1	( )
Grain Drill	-	-	1	
Sprayer	11	-	17	( )
Water Tank	25	6	13	
Thresher	50	-	130	( )
Grounder	1	-	1	( )
Reaper-binder	3	-	2	
Combine	62	-	129	
Trailer	12	3	14	
Milking Machine	2	3	-	
Honey Extractor	11	4	-	

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Table 113: Number of Agricultural Holdings that are Constrained by Israeli Measurs in Ramallah & Al-Bireh Governorate by Type of Holding and Type of Constrained, 2009/2010

			Type of Ag	ricultural F	نوع الحيازة الزراعية			
Type of Constrained	Total		Mixed		Animal		Plant	
Type of Constrained								
	Area	Number	Area	Number	Area	Number	Area	Number
Expansion and annexation wall Only	5,198.04	438	935.95	59	2.02	13	4,260.07	366
Israeli Settlements Only	10,466.85	643	1,456.24	87	6.19	18	9,004.42	538
Closed Israeli Military Areas Only	3,007.29	206	657.21	25	2.05	2	2,348.03	179
Military Barriers Only	1,265.55	101	70.20	12	1.37	4	1,193.98	85
More than One Israeli Constrained	17,977.52	1,073	3,501.49	152	12.48	67	14,463.55	854
Total	37,915.25	2,461	6,621.09	335	24.11	104	31,270.05	2,022

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Table 114: Selected Agricultural Indicators in Ramallah & Al-Bireh Governorate by Type of Holding, 2009/2010

		Type of Holding			
Indicator	Total	Mixed	Animal	Plant	
Number of the holdings which have hatchery	9	8	1	-	
Number of the holdings which have fishery	17	4	6	7	
Number of the holdings which the income from it is composed the main income of	1,128	309	234	585	
Number of the holdings which benefit from the reclamation project or opening a street or any other projects	1,734	180	55	1,499	
Number of Male Camels	17	2	15	:	
Number of Female Camels	28	4	24	:	

(:): Not applicabel



## **Palestinian National Authority**

# Palestinian Central Bureau of Ministry of Agriculture Statistics

**Agricultural Census - 2010** 



Final Results - Ramallah & Al-Bireh Governorate

PAGE NUMBERS OF ENGLISH TEXT ARE PRINTED IN SQUARE BRACKETS. TABLES ARE PRINTED IN THE ARABIC ORDER (FROM RIGHT TO LEFT).

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#### **Suggested Citation:**

**Palestinian Central Bureau of Statistics, 2012,** Agricultural Census 2010, Final Results – Ramallah & Al-Bireh 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 Ramallah & Al-Bireh 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 PCBS: Agricultural Census 2010 – Ramallah & Al-Bireh Governorate

## Chapter One

## **Main Results**

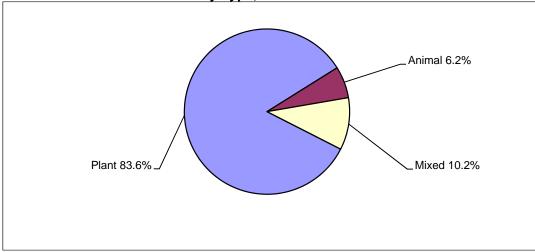
The final results of the Agricultural Census 2010 include the number of agricultural holdings, classified according to the type of holding (plant, animal, or mixed); the area of cultivated land during the agricultural year 2009/2010 from the first of October 2009 to 30 September 2010; the number of domestic 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 10,543 agricultural holdings in Ramallah & Al-Bireh Governorate. The most common type of agricultural holding was plant holdings: there were 8,817 plant holdings, equivalent to 83.6% of all agricultural holdings in Ramallah & Al-Bireh Governorate.

The results indicated that during the agricultural year 2009/2010 there were 656 animal holdings, equivalent to 6.2% of all agricultural holdings in Ramallah & Al-Bireh Governorate. Data indicated that during the agricultural year 2009/2010 there were 1,070 mixed holdings, equivalent to 10.2% of all agricultural holdings in Ramallah & Al-Bireh Governorate.

Percentage Distribution of Agricultural Holdings in Ramallah & Al-Bireh Governorate by Type, 2009/2010

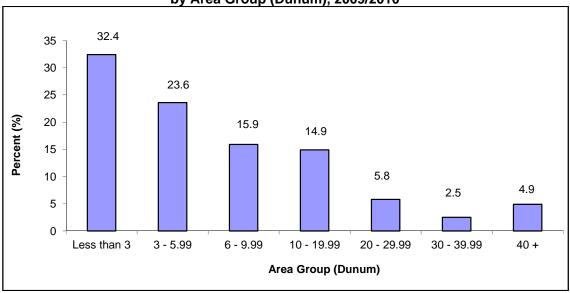


Most agricultural holdings in Ramallah & Al-Bireh Governorate 8,453 holdings (80.2%) were held legally by an individual holder, 1,360 holdings (12.9%) were held by a household, and 716 (6.8%) of agricultural holdings were held by a Partnership in addition to 14 holdings were held by others. The majority of agricultural holdings in Ramallah & Al-Bireh Governorate are managed by the holder: 7,883 holdings (74.8%). Household members manage 2,415 holdings (22.9%) while holdings managed by a hired manager made up 226 holdings (2.1%) in addition to 19 holdings (0.2%) with not stated management.

The main purpose of production of most of the agricultural holdings in Ramallah & Al-Bireh Governorate- 9,749 holdings (92.5%) was household consumption during the agricultural year 2009/2010.

According to area of land, 32.4% of agricultural holdings in Ramallah & Al-Bireh Governorate (3,411 holdings) were classified as small (less than 3 dunums); 2,489 holdings (23.6%) were between three to 5.99 dunums in size; 1,677 holdings (15.9%) were between six and 9.99 dunums in size and 1,567 holdings (14.9%) were between ten to 19.99 dunums in size. The average size of the agricultural holding in Ramallah & Al-Bireh Governorate was 10.8 dunums. The average size of the Plant holding was 11.1 dunums, 0.3 dunums for animal holdings and 14.4 dunums for mixed holdings.



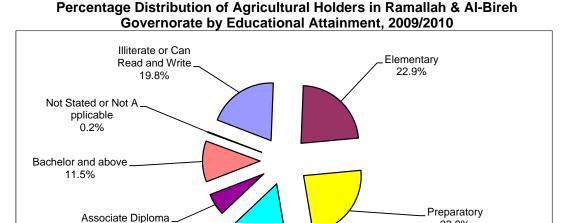


The results indicated that 9,517 of agricultural holdings in Ramallah & Al-Bireh Governorate are owned by the agricultural holders (90.3%), while 91 (0.9%) of agricultural holdings are rented or cultivated in return for a share of the production of the holding. Males hold 9,064 (86.0%) of the agricultural holdings in Ramallah & Al-Bireh Governorate while females hold 747 holdings (7.1%) and 722 agricultural holdings (6.8%) were held in partnership (male partnership, female partnership, or male/female partnership). In addition to 10 agricultural holdings the sex of the holder was not applicable.

#### 1.2 Agricultural Holder

There were 10,692 agricultural holders in Ramallah & Al-Bireh Governorate: 2,968 holders (27.8%) aged 40–49 years, 2,827 holders (26.4%) aged 50–59 years, and 2,887 holders (27.0%) aged 60 years or more. For 9,249 holders (86.5%) their main occupation was not in agriculture while for 1,162 holders (10.9%) agriculture was their main occupation. In 281 agricultural holders (2.6%) the main occupation of the holder was not stated or not applicable. In terms of educational attainment, 2,541 of agricultural holders (23.8%) had completed preparatory level of education and 1,233 of holders (11.5%) had bachelor's degree or higher.

6.2%



Secondary 15.6%

23.8%

#### 1.3 Land Use

The total area of agricultural holdings in Ramallah & Al-Bireh Governorate for the 2009/2010 agricultural year was 113,643 dunums. Cultivated land made up 90,195 dunums (79.4%) of the total area of agricultural holdings in Ramallah & Al-Bireh Governorate, the largest area of cultivated land were in Ramallah & Al-Bireh locality with 5,143 dunums (5.7%). Uncultivated land made up 23,448 dunums (20.6%) of the total area of agricultural holdings in Ramallah & Al-Bireh Governorate. the largest area of uncultivated land were in 'Abud locality with 2,067 dunums (8.8%).

The cultivated land in Ramallah & Al-Bireh Governorate as in 01/10/2010 was 90,195 dunums. Cultivated land was distributed as 95.7% cultivated land area (temporary and permanent crops) and temporary fallow land making up 4.0%. The area with the most cultivated land was Bani Zeid locality with 5,119 dunums (5.9%). Permanent meadows and pastures made up 97.4% of all uncultivated agricultural holdings in Ramallah & Al-Bireh Governorate: buildings on holdings accounted for 1.7%, and roads, passages, pools, unroofed barns and wasteland areas accounted for 0.9% of the area of uncultivated agricultural holdings in Ramallah & Al-Bireh Governorate.

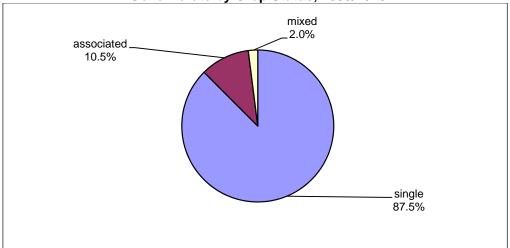
#### 1.4 Crops

## 1. Field crops:

Areas cultivated with field crops totaled 6,618 dunums in Ramallah & Al-Bireh Governorate during the 2009/2010 agricultural year: Rainfed field crops made up about (99.7%) while irrigated field crops was about 0.3%. The area with the most cultivated crops was Rammun locality with 742 dunums (11.2%).

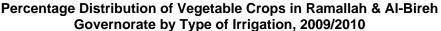
The area of land cultivated with field crops in winter in Ramallah & Al-Bireh Governorate was 6,559 dunums while the area cultivated with field crops in summer was 59 dunum. Single crops made up 5,788 dunums, associated crops made up 695 dunums, and mixed crops totaled 135 dunums. Harvested field crops accounted for 5,443 dunums: 82.2% of all field crops in Ramallah & Al-Bireh Governorate.

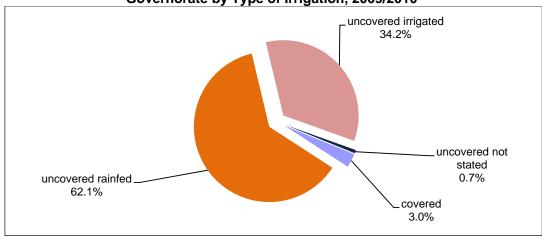




# 2. Vegetable crops:

The area of land cultivated with vegetable crops was 1,925 dunums in Ramallah & Al-Bireh Governorate during the 2009/2010 agricultural year: Uncovered rainfed vegetable crops were planted on 1,196 dunums (62.1%), uncovered irrigated vegetable crops on 658 dunums (34.2%), uncovered vegetable crops whose type of irrigation was not stated on 13 dunum (0.7%), in addition to 57 dunums (3.0%) of covered vegetable crops. The area with the most cultivated crops was Beit Liqya locality with 280 dunums (14.5%).



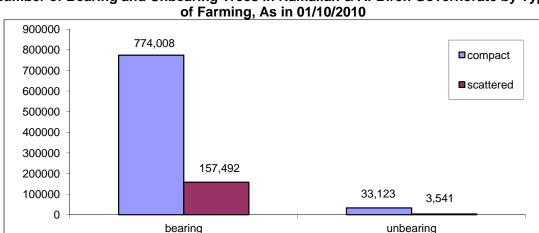


The area of land cultivated with vegetable crops in Ramallah & Al-Bireh Governorate was 676 dunums in winter; 301 dunums in spring; 890 dunums in summer; and 59 dunums in autumn. The area of land planted with single vegetable crops was 1,094 dunums; associated crops totaled 504 dunums; mixed crops were 327 dunums. The area of harvested vegetable crops in Ramallah & Al-Bireh Governorate was 1,584 dunums: 82.3% of all cultivated vegetable crops.

#### 3. Horticultural crops:

The area of land cultivated with horticultural crops was 57,340 dunums in Ramallah & Al-Bireh Governorate. The percentage area of bearing trees was 96.8% with 3.2% of non-bearing trees. Olive trees made up 96.4% of the total area of horticultural trees in Ramallah & Al-Bireh Governorate. Rainfed horticultural trees accounted for 97.8% of the total area of horticultural trees in Ramallah & Al-Bireh Governorate. The results indicated that the percentage area of compact farming in Ramallah & Al-Bireh Governorate was 84.1% with 15.9% of scattered farming. Also, 91.5% are single crops, 2.4% associated crops and 6.1% mixed crops.

There were about 968,164 horticultural trees in Ramallah & Al-Bireh Governorate: 931,500 bearing trees and 36,664 non-bearing trees; 937,366 rainfed horticultural trees, 29,445 irrigated trees, and 1,353 was not stated type of irrigation.



Number of Bearing and Unbearing Trees in Ramallah & Al-Bireh Governorate by Type of Farming As in 01/10/2010

## 1.5 Livestock

#### 1. Cows:

There were 580 cows raised in Ramallah & Al-Bireh Governorate: 310 males and 270 females. The breeds of cows in Ramallah & Al-Bireh Governorate were 70.9% Holstein-Friesian cows; 20.0% local cows; and 9.1% hybrid cows. Cows bred primarily for milk made up 42.4%, with 57.6% bred for meat. Ni'lin locality raised the most cows (16.7%) in Ramallah & Al-Bireh Governorate, then 14.7% in Beituniya locality on the enumeration day, the first of October 2010.

#### 2. Sheep:

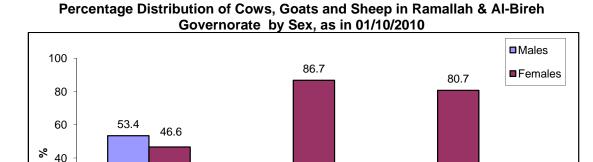
There were 34,723 sheep raised in Ramallah & Al-Bireh Governorate: 4,625 males and 30,098 females. The breeds of sheep in Ramallah & Al-Bireh Governorate were 79.7% local (Awassi) sheep; 14.2% (Assaf) sheep; 6.1% hybrid sheep. The percentage of sheep raised primarily for milk was 83.7%, with 16.3% raised primarily for meat. Deir Dibwan locality raised the most sheep (14.4%) in Ramallah & Al-Bireh Governorate, then 10.8% in Badiw al Mu'arrajat locality on the enumeration day, the first of October 2010.

#### 3. Goats:

There were 21,399 goats raised in Ramallah & Al-Bireh Governorate: 4,122 males and 17,277 females. The breeds of goats in Ramallah & Al-Bireh Governorate were 87.8% local goats; 4.5% Shami (Syrian) goats; 7.2% hybrid goats; and 0.5% other. The percentage of goats raised primarily for milk was 79.7%, with 20.2% for meat and 0.1% not stated. Badiw al Mu'arrajat locality raised the most goats (9.8%) in Ramallah & Al-Bireh Governorate then 7.9% in Kafr Malik locality on the enumeration day, the first of October 2010.

#### 4. Camels:

There were 45 camels raised in Ramallah & Al-Bireh Governorate: 17 males and 28 females on the enumeration day, the first of October 2010.



13.3

19.3

Goats

1.6 Poultry Farming

Cows

20

0

There were 239.8 thousand broilers, 268.9 thousand layers on the enumeration day, the first of October 2010. In the 2009/2010 agricultural year, there were 1,377 thousand poultry of broilers. The area size of poultry barns in Ramallah & Al-Bireh Governorate totaled 88.1 thousand m<sup>2</sup>.

Sheep

#### 1.7 Domestic Poultry

There were 9,755 domestic poultry birds in Ramallah & Al-Bireh Governorate; 8,482 pigeons; 231 birds of domestic turkeys 1,593 rabbits; and 410 other domestic birds on the enumeration day, the first of October 2010.

#### **1.8 Bees**

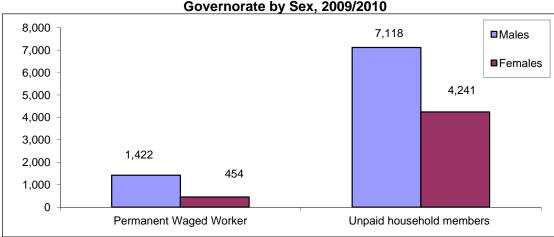
There were 2,699 beehives in Ramallah & Al-Bireh Governorate of which 2,453 were modern beehives (90.9%) and 246 traditional beehives (9.1%) on the enumeration day, the first of October 2010.

#### 1.9 Other Animals (Equines)

The number of equines animals on agricultural holdings in Ramallah & Al-Bireh Governorate was 400 horses, 244 mules and 1,325 donkeys on the enumeration day, the first of October 2010.

#### 1.10 Agricultural Labor Force

The results indicated that 643 agricultural holdings in Ramallah & Al-Bireh Governorate hired permanent waged workers, of which 40.0% hired one permanent waged worker, 50.4% hired two to five permanent waged workers, and 9.6% hired six permanent waged workers or more. The results also indicated that 60.1% of permanent waged workers on agricultural holdings were aged between 30-59 years and 75.8% of permanent waged workers were males.



Number of Permanent Waged and Unpaid Workers in Ramallah & Al-Bireh Governorate by Sex, 2009/2010

There were 5,413 agricultural holdings in Ramallah & Al-Bireh Governorate which hired temporary waged workers, of which 89.1% were plant holdings, 1.4% animal holdings and 9.5% mixed holdings.

## 1.11 Agricultural Applications

The results indicated that 51.5% of all plant and mixed holdings in Ramallah & Al-Bireh Governorate used organic fertilizers; 11.2% used chemical fertilizers; 16.2% used agricultural pesticides; 11.3% used improved agricultural assets, and 9.5% used integrated pest management. The results indicated that 74.0% of animal and mixed holdings vaccinated animals against Epidemiological Diseases.

The results indicated that 3.9% of plant and mixed holdings received governmental agricultural services; 35.1% of animal and mixed holdings received veterinary services; 0.3% of agricultural holdings received agricultural and veterinary services; and 89.6% did not receive services.

The results indicated that 22.5% of agricultural holdings in Ramallah & Al-Bireh Governorate did not receive agricultural extension; 5.6% received agricultural extension mainly from the Ministry of Agriculture; 29.6% from farmers; 1.1% from the mass media; and 5.5% from dealers in agricultural materials.

There were 17 agricultural holdings with fish farms in Ramallah & Al-Bireh Governorate. In addition, 1,128 of agricultural holdings form the main source of income for the household.

The results indicated that Israeli measures defy access to perform farm work to 2,461 agricultural holdings in Ramallah & Al-Bireh Governorate, of a total area of 37,915 dunums which equivalent to 33.4% of the total area of the agricultural holdings in Ramallah & Al-Bireh Governorate. While on constraints level, 643 agricultural holdings are being affected by

Israeli Settlements with a total area of 10,467 dunums. 438 agricultural holdings are also being affected by Israeli Expansion and Annexation Wall with a total area of 5,198 dunums, 206 agricultural holdings are affected by declared "a closed Israeli Military Areas" with a total area of 3,007 dunums, 101 agricultural holdings are being affected by Israeli Military Barriers and Check points with a total area of 1,266 dunums, and 1,073 agricultural holdings are being affected by more than one of Israeli measures with a total area of 17,978 dunums.

## Chapter Two

# **Methodology and Data Quality**

# 2.1 Objectives of the Agricultural Census

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

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

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

#### 2.2 Census Characteristics

## 1. Geographical coverage:

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

## 2. Time reference point:

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

#### 3. Enumeration period:

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

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

#### 4. Enumeration unit:

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

#### 5. Census frame:

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

# 2.3 Stages of Agricultural Census Implementation

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

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

## 2.4 Questionnaires and Forms

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

# 1. Household and agricultural holdings questionnaire:

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

## 2. Agricultural holdings enumeration questionnaire:

The enumeration questionnaire of the agricultural holdings included the following:

#### **Part One: Identification data:**

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

# Part Two: Holders and holding data:

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

## Part Three: Land use:

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

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

This included the following:

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

#### **Part Five: Farm animals:**

This included the following:

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

## Part Six: Agricultural labor force:

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

## Part Seven: Agricultural machinery and equipment:

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

## Part Eight: Agricultural practices during the agricultural year:

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

#### 2.5 Field Work

The field work stage included the following activities:

## 1. Training field workers and distributing them by activity:

A training program was provided for all field workers recruited for the Agricultural Census 2010. The program included specific training seasons 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 Ramallah & Al-Bireh Governorate 2009/2010

Indicator	Percent (%)
Source of irrigation for parcel	0.5
Land tenure for parcel	4.1
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	1.3
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	0.5
Method of irrigation for non-bearing horticulture trees	0.9
Type of production system for cattle, sheep, and goat	7.8
Main purpose of production for cattle, sheep, and goat	0.4

## 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 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 predetermined patter 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.