



مركز الإحصاء
STATISTICS CENTRE



Agriculture Statistics

2015

Foreword

Statistics Centre – Abu Dhabi is pleased to provide decision and policy makers, businessmen, researchers, and all those concerned with agricultural statistics and indicators, with the Sixth edition of the Agricultural Bulletin, which sheds light on and accurately monitors indicators and evidences of the comprehensive agricultural development in the Emirate of Abu Dhabi during 2015, under the wise leadership of H.H. Sheikh Khalifa Bin Zayed Al Nahyan – President of the UAE and Ruler of Abu Dhabi; in addition to the unlimited support of H.H. General Sheikh Mohammed Bin Zayed Al Nahyan – Crown Prince of Abu Dhabi, Deputy Supreme Commander of the Armed Forces, and Chairman of the Executive Council of Abu Dhabi.

The report tackles in detail all aspects of the agricultural sector, whose importance stems from the fact that it consists of a large array of analytical statistics and indicators that assist in pursuing the directives of this sector; in addition to studying them in-depth and analyzing their effect to forecast the future, and develop integrated policies and strategies; in fulfillment of sustainable development of the agricultural sector.

Further, the report consists of many detailed statistical tables that cover numerous agricultural indicators pertinent to all aspects of this sector, in addition to graphs and a summary of the important outcomes.

As we present to you the sixth edition of the Annual Agriculture Bulletin 2015, we look forward to receiving your suggestions and comments to develop this significant annual publication in terms of coverage, quality of data and analysis, in order to offer decision makers and all those concerned with agricultural statistics and indicators of Abu Dhabi agriculture development.

On this occasion, I am pleased to pay tribute to the cooperation of the Abu Dhabi Food Control Authority, Department of Municipal Affairs - Abu Dhabi, Environment Agency - Abu Dhabi, Abu Dhabi Farmer's Services Centre and all our strategic partners, government departments and entities that have contributed in providing most of the data used in this bulletin.

Best Regards,

Butti Ahmed Mohammed Bin Butti Al Qubaisi
Director General

Contents

	Subject	Page
	Foreword	2
	Summary of agricultural indicators	6
	Introduction	7
1	Plant Production Statistics	8
1.1	Plant holdings	9
1.2	Agricultural Land Use	19
1.3	Fruit trees	20
1.4	Field crops	27
1.5	Vegetables crops	29
1.6	Forests	41
1.7	Irrigated areas	42
1.8	Agricultural producer price index	45
1.9	Wells	45
1.10	Green Houses	47
1.11	Loans given to the farmers	49
1.12	Agricultural pesticides	49
2	Foreign Trade of Agricultural Commodities	50
3	Annex	53
	Explanatory notes	53
	Definitions and classifications	53
	Data source	54
	Notes on table	54
	More information	54

List of Tables

Table no.		Page
1. Plant production statistics		
1.1	Number and area of plant holdings by region, 2000 to 2015	9
1.2	Number and area of plant holdings by region, 2005 to 2015	10
1.3	Number and area of plant holdings by region , 2015	10
1.4	Number and area of plant holdings by region In Abu Dhabi, 2015	12
1.5	Number and area of plant holdings by region In Al Ain, 2015	12
1.6	Number and area of plant holdings by region In Al Gharbia, 2015	13
1.7	Number and area of plant holdings by area category and region, 2015	13
1.8	Number and area of plant holdings by area category and region in Abu Dhabi, 2015	13
1.9	Number and area of plant holdings by area category and region in Al Ain, 2015	14
1.10	Number and area of plant holdings by area category and region in Al Gharbia, 2015	15
1.11	Number and area of working plant holdings by region, 2013 and 2015	15
1.12	Number and area of working plant holdings by region in Abu Dhabi, 2015	16
1.13	Number and area of working plant holdings by region in Al Ain, 2015	17
1.14	Number and area of working plant holdings by region in Al Gharbia, 2015	18
1.15	Area of plant holdings by land use and region, 2015	19
1.16	Number and area of fruit trees by type and region, 2015	20
1.17	Number and area of fruit trees by type and region in Abu Dhabi, 2015	21
1.18	Number and area of fruit trees by type and region in Al Ain, 2015	22
1.19	Number and area of fruit trees by type and region in Al Gharbia, 2015	24
1.20	Quantity and value of dates produced by region, 2012 to 2015	26
1.21	Number and area of forest trees by type and region, 2015	26
1.22	Crop area, quantity and value of production of field crops by region, 2015	27
1.23	Crop area, quantity and value of production of field crops by type, 2015	27
1.24	Crop area, quantity and value of production of field crops by type in Abu Dhabi, 2015	28
1.25	Crop area, quantity and value of production of field crops by type in Al Ain, 2015	28
1.26	Crop area, quantity and value of production of field crops by type in Al Gharbia, 2015	28
1.27	Crop area, quantity and value of production of vegetables by type of crop, 2015	29
1.28	Crop area, quantity and value of production of vegetables by type of crop in Abu Dhabi, 2015	30
1.29	Crop area, quantity and value of production of vegetables by type of crop in Al Ain, 2015	31
1.30	Crop area, quantity and value of production of vegetables by type of crop in Al Gharbia, 2015	32
1.31	Crop area, quantity and value of production of vegetables in opened field (exposed land) by type of crop, 2015	33
1.32	Crop area, quantity and value of production of vegetables in opened field (exposed land) by type of crop in Abu Dhabi, 2015	34
1.33	Crop area, quantity and value of production of vegetables in opened field (exposed land) by type of crop in Al Ain, 2015	35

List of Tables

Table no.		Page
1.34	Crop area, quantity and value of production of vegetables in opened field (exposed land) by type of crop in Al Gharbia, 2015	36
1.35	Crop area, quantity and value of production of vegetables under protective cover by type of crop, 2015	37
1.36	Crop area, quantity and value of production of vegetables under protective cover by type of crop in Abu Dhabi, 2015	38
1.37	Crop area, quantity and value of production of vegetables under protective cover by type of crop in Al Ain, 2015	39
1.38	Crop area, quantity and value of production of vegetables under protective cover by type of crop in Al Gharbia, 2015	40
1.39	Number and area of forest trees by region, 2015	41
1.40	Irrigated areas by type of irrigation system and region, 2015	42
1.41	Irrigated areas by type of irrigation system and region in Abu Dhabi, 2015	42
1.42	Irrigated areas by type of irrigation system and region in Al Ain, 2015	43
1.43	Irrigated areas by type of irrigation system and region in Al Gharbia, 2015	44
1.44	Agricultural producer price index, 2015	45
1.45	Number of agricultural wells by region, 2015	46
1.46	Number of agricultural wells by region In Abu Dhabi, 2015	46
1.47	Number of agricultural wells by region In Al Ain, 2015	47
1.48	Number of agricultural wells by region In Al Gharbia, 2015	48
1.49	Number and area of Green house by region, 2015	48
1.50	Number and area of Green house by region in Abu Dhabi,2015	48
1.51	Number and area of Green house by region in Al Ain, 2015	49
1.52	Number and area of Green house by region in Al Gharbia, 2015	50
1.53	Value of loans given to the farmers by region 2012 to 2015	50
1.54	Quantity of chemicals used by region, 2014 and 2015	51
2. Foreign trade of agricultural commodities		
2.1	Value of agricultural commodities imported, exported, re-exported through the Ports of the Emirate of Abu Dhabi, 2005 to 2015	52
2.2	Value of Emirate of Abu Dhabi imports of agricultural goods and foods, 2012 to 2015	53
2.3	Value of Emirate of Abu Dhabi of exports of agricultural goods and foods, 2012 to 2015	53
2.4	Value of re-exports of agricultural goods and foods through the ports of the Emirate of Abu Dhabi, 2012 to 2015	53
2.5	Quantity of imports, exports and re-exports of agricultural fertilizers through the ports of the Emirate of Abu Dhabi, 2005 to 2015	54
2.6	Value of imports, exports and re-exports of agricultural fertilizers through the ports of the Emirate of Abu Dhabi, 2005 to 2015	54

Summary of agricultural indicators

The bulletin consists of a number of statistical tables that include detailed statistical data on the agricultural sector for 2015. The hereunder are key indicators:

Plant production statistics 2015

Indicator	Unit	Value of indicator
Area of agricultural holdings	donum	749,868
Number of agricultural holdings	number	24,018
Area of working agricultural holdings	donum	700,939
Number of working agricultural holdings	number	21,976
Crop area with fruit trees	donum	272,322
Crop area with field crops	donum	48,177
Crop area with vegetables (opened field)	donum	13,797
Crop area with vegetables (under protective cover)	donum	5,558
Number of working wells	number	41,341
Total value of loans paid to farmers	1000 AED	2,933

Foreign trade of agricultural commodities 2015

Indicator	Unit	Value of indicator
Value of agricultural commodities imported	1000 AED	8,704,060
Value of agricultural commodities exported	1000 AED	1,708,345
Value of agricultural commodities re-exported	1000 AED	76,292

Introduction

Economic development relies on the entire economic activities, including the agricultural activity, which is deemed to be a cornerstone for achieving the objectives of the overall development. The agricultural sector is one of the productive sectors contributing to the GDP, in addition to being the main source supplier of food commodities and raw materials required for many of the food industry in the Emirate of Abu Dhabi.

Thus agriculture activity was the first pillar of development, established by the late Sheikh Zayed bin Sultan Al Nahyan - may God rest his soul - and it still enjoys a continuous encouragement of H.H. Sheikh Khalifa Bin Zayed Al Nahyan – President of the UAE; in addition to the support of H.H. General Sheikh Mohammed Bin Zayed Al Nahyan – Crown Prince of Abu Dhabi, Deputy Supreme Commander of the Armed Forces, and Chairman of the Executive Council of Abu Dhabi.

Based on the significance of the agriculture activity and taking into consideration the requirements of the future, it was essential to build an agricultural database using reliable numbers and statistics as it is not possible to achieve further growth without development plans and programs that have specific goals and strategies. Those various plans can't be implemented by any country without accurate, realistic and expressive statistical data.

Therefore, statistical data and information are deemed to be base on which plans are built to develop the agricultural sector. This requires accurate and reliable statistical data that helps decision makers and policy planner to make sound decisions based on a proper scientific planning in all areas, including production, marketing and consumption.

The annual bulletin includes quantitative and qualitative statistical data on the plant production, allowing researchers and students to benefit from the data while planning - by using the past as the foundation- for development and drawing future goals and strategies. The bulletin includes data on the numbers of agricultural plant holdings "farms", size of agricultural land, indicators of crop area and quantities of agricultural production and value.

The methodology of the bulletin adopted the descriptive analysis of agricultural indicators. The bulletin relied on the agricultural data available in various government and private sources involved in the agricultural sector, especially the Abu Dhabi Food Control Authority.

Agricultural statistics is an important source that contributes to the support of the agricultural sector and to help policy and decision-makers to develop future agricultural plans.

1. Plant Production Statistics

Plant production statistics create an overall image of food security showing levels of surplus or shortage in plant products, which accordingly allow drawing plans on policies of foreign trade, in terms of export and import volumes, developing plans of agricultural patterns to reduce the shortage in certain field crops, and the surplus in others.

The agricultural policy aims at enhancing contribution of the agricultural sector to achieve economic development and raise the efficiency in utilizing available agricultural resources technically, economically, and environmentally to attain sustainable development. It also aims to raise the value of agricultural production, support agricultural industries, and increase their GDP contribution; as well as establish equality in development between the agricultural sector, and other economic sectors.

The number of plant holdings in the emirate of Abu Dhabi amounted to 24,018 holdings in 2015, with a total area of 749,868 donums, forming about 1% of the total area of the emirate of Abu Dhabi. The average area of each holding was 31 donums approximately.

Fruit trees occupy the largest proportion or 36.3% of the total plant holdings area. Palm trees are the most important type of fruit trees due to the conditions in the Emirate. The amount of dates produced in 2015 was 93,075 tons, decreased by 0.6% compared with 2014.

Crops occupy 6.4% of the total plant holdings area, a significant decrease of 18.6% compared with 2014. The quantity of field crops produced in the emirate in 2015 was 148,195 tons.

Vegetable crops grown in open fields and under greenhouses constituted 2.6% of the total plant holdings area. Cucumber accounted for 22.2% of the total area of vegetable crops, followed by Tomatoes at 19.1%. Cabbage, Onion, accounted for 10.0%, 6.8% respectively, meanwhile rest of the crops formed 41.9% of the total area of vegetable crops in 2015.

Forest trees and windbreaks occupied 2.2% of the total plant holdings area. The current fallow area represented 37.5% and buildings area represented 1.7%. Data shows that the potentially productive area accounted for 13.2% of the total plant holdings in 2015.

1.1 Plant holdings

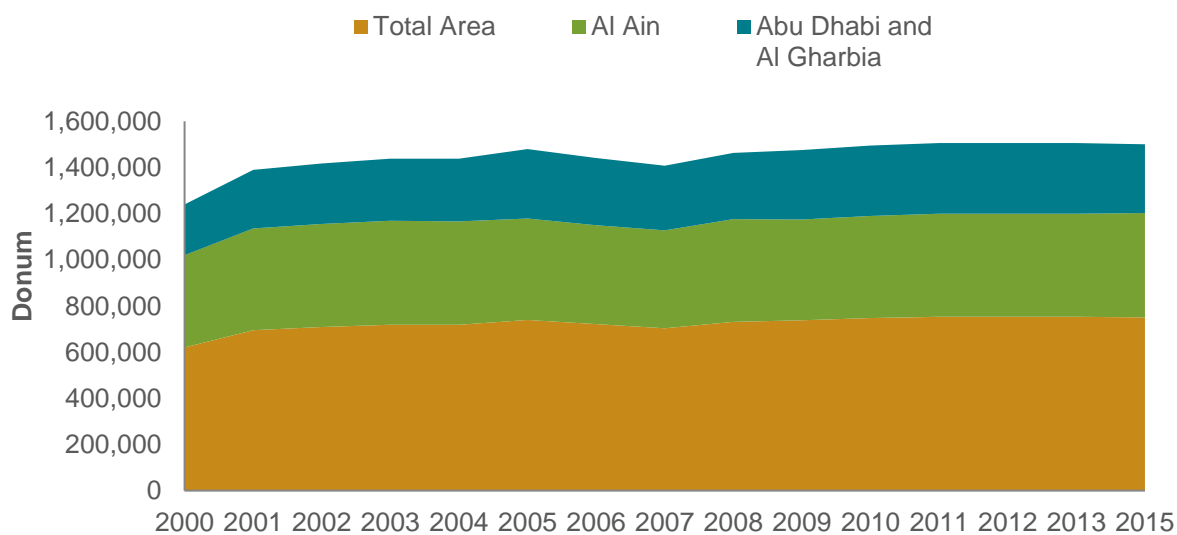
Table 1.1: Number and area of plant holdings by region, 2000 to 2015

(Area in Donums)

year	Total		Abu Dhabi and Al Gharbia		Al Ain	
	Number	Area	Number	Area	Number	Area
2000	19,334	620,143	9,179	220,162	10,155	399,981
2001	21,858	694,966	10,551	253,935	11,307	441,031
2002	22,250	708,815	10,739	262,352	11,511	446,463
2003	22,795	718,644	11,192	267,922	11,603	450,722
2004	22,840	719,109	11,382	271,496	11,458	447,613
2005	23,704	739,686	12,175	300,866	11,529	438,820
2006	23,648	720,651	12,076	291,188	11,572	429,463
2007	23,198	703,748	11,497	280,665	11,701	423,083
2008	24,015	731,512	12,264	287,524	11,751	443,988
2009	24,097	737,957	12,315	301,301	11,782	436,656
2010	24,290	747,679	12,396	306,042	11,894	441,637
2011	24,394	752,839	12,409	305,941	11,985	446,898
2012	24,394	752,839	12,409	305,941	11,985	446,898
2013	24,394	752,839	12,409	305,941	11,985	446,898
2015	24,018	749,868	12,097	297,364	11,921	452,503

Source: Abu Dhabi Food Control Authority

Figure 1.1: Historical developments in the total area of plant holdings, 2000 to 2015



Source: Statistics Centre - Abu Dhabi

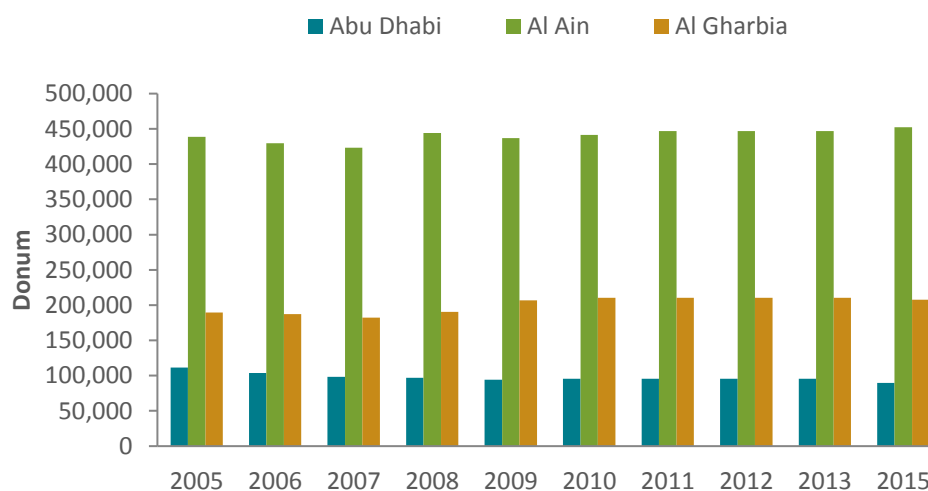
Table 1.2: Number and area of plant holdings by region, 2005 to 2015

(Area in Donums)

Year	Total		Abu Dhabi		Al Ain		Al Gharbia	
	Number	Area	Number	Area	Number	Area	Number	Area
2005	23,704	739,686	4,793	111,452	11,529	438,820	7,382	189,414
2006	23,648	720,651	4,556	103,815	11,572	429,463	7,520	187,373
2007	23,198	703,748	4,072	98,314	11,701	423,083	7,425	182,351
2008	24,015	731,512	3,854	97,045	11,751	443,988	8,410	190,479
2009	24,097	737,957	3,814	94,380	11,782	436,656	8,501	206,921
2010	24,290	747,679	3,837	95,483	11,894	441,637	8,559	210,559
2011	24,394	752,839	3,837	95,483	11,985	446,898	8,572	210,458
2012	24,394	752,839	3,837	95,483	11,985	446,898	8,572	210,458
2013	24,394	752,839	3,837	95,483	11,985	446,898	8,572	210,458
2015	24,018	749,868	3,605	89,679	11,921	452,503	8,492	207,686

Source: Abu Dhabi Food Control Authority ty

Figure 1.2: Area of plant holdings by region, 2005 to 2015



Source: Statistics Centre - Abu Dhabi

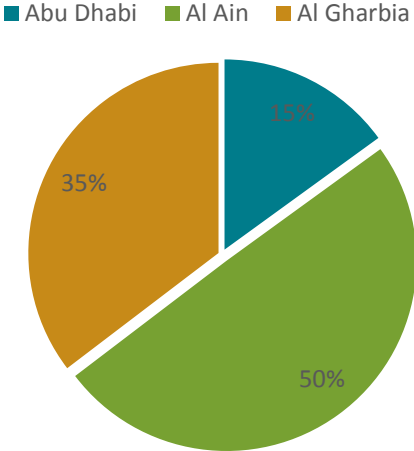
Table 1.3: Number and area of plant holdings by region, 2015

(Area in Donums)

Region	Number	Area
Total	24,018	749,868
Abu Dhabi	3,605	89,679
Al Ain	11,921	452,503
Al Gharbia	8,492	207,686

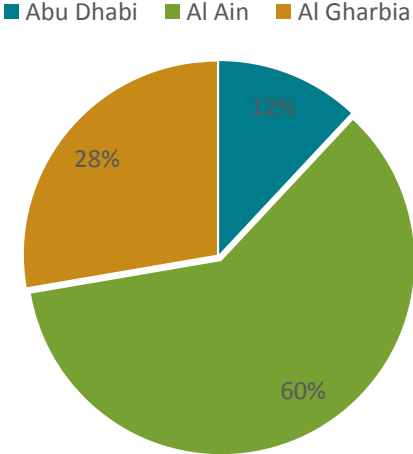
Source: Abu Dhabi Food Control Authority

Figure 1.3: Percentage distribution of number of plant holdings by region, 2015



Source: Statistics Centre - Abu Dhabi

Figure 1.4: Percentage distribution of area of plant holdings by region, 2015



Source: Statistics Centre - Abu Dhabi

Table 1.4: Number and area of plant holdings by region in Abu Dhabi, 2015

(Area in Donums)

Region	Number	Area
Total	3,605	89,679
Al Rahba	1,965	52,832
Al Khatim	1,640	36,846

Source: Abu Dhabi Food Control Authority

Table 1.5: Number and area of plant holdings by region in Al Ain, 2015

(Area in Donums)

Region	Number	Area
Total	11,921	452,503
Abu Kreyah	883	29,341
Al Khazna	875	27,108
Al Damtha	228	13,254
Al Saad	213	6,307
Al Shewaib	60	8,701
Al Dhahra	762	25,411
Al Arad	1,111	37,093
Al Oya	629	21,866
Seih Bin Ammar	260	22,924
Al Fagah	93	6,017
Al Qattara	225	9,902
Al Quoa'	372	12,036
Al Heer	402	16,194
Al Wagan	550	19,190
Al Yahar	73	2,868
Um-Ghafa	93	5,502
Beda' Fares	865	28,776
Remah	553	20,495
Al-Salamat	571	19,035
Suwaihan	274	11,279
Seih Haraz	1,012	33,675
Sera'	584	19,669
Ghummudh	691	24,632
Masakin	124	16,929
Nahel	418	14,303

Source: Abu Dhabi Food Control Authority

Table 1.6: Number and area of plant holdings by region in Al Gharbia, 2015

(Area in Donums)

Region	Number	Area
Total	8,492	207,686
Al Tharwaniya	1,746	41,619
Al Silaa	108	1,656
Al Fathiya	128	2,278
Al Mirfaa	98	980
Um Al Hesn	795	19,157
Hassan	1,371	28,223
Hamim	883	20,115
Delma	102	1,013
Seih Al Khair	559	23,264
Ghayathi	478	18,410
Madinat Zayed	541	12,802
Muzairaa	1,683	38,170

Source: Abu Dhabi Food Control Authority

Table 1.7: Number and area of plant holdings by area category and region, 2015

(Area in Donums)

Region	Total		Less than 20 donum		20-39 donum		40 - 59 donum		60 donums and more	
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
Total	24,018	749,869	4,490	49,476	16,224	487,423	2,833	117,382	471	95,588
Abu Dhabi	3,605	89,679	592	9,528	2,949	76,259	45	1,999	19	1,893
Alan	11,921	452,503	636	8,697	10,516	342,155	388	18,396	381	83,255
Al Gharbia	8,492	207,687	3,262	31,251	2,759	69,009	2,400	96,987	71	10,440

Source: Abu Dhabi Food Control Authority

Table 1.8: Number and area of plant holdings by area category and region in Abu Dhabi, 2015

(Area in Donums)

Region	Total		Less than 20 donum		20-39 donum		40 - 59 donum		60 donums and more	
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
Total	3,605	89,679	592	9,528	2,949	76,259	45	1,999	19	1,893
Al Rahba	1,965	52,832	15	180	1,950	52,653	0	0	0	0
Al Khatim	1,640	36,846	577	9,349	999	23,607	45	1,999	19	1,893

Source: Abu Dhabi Food Control Authority

Table 1.9: Number and area of plant holdings by area category and region in Al Ain, 2015

(Area in Donums)

Region	Total		Less than 20 donum		20-39 donum		40 - 59 donum		60 donums and more	
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
Total	11,921	452,503	636	8,697	10,516	342,155	388	18,396	381	83,255
Abu Kreyah	883	29,341	12	183	870	29,107	1	51	0	0
Al Khazna	875	27,108	134	2,133	621	16,806	82	3,602	38	4,566
Al Damtha	228	13,254			200	6,358	7	342	21	6,554
Al Saad	213	6,307	10	143	195	5,739	5	237	3	188
Al Salamat	571	19,035	3	20	545	17,121	13	571	10	1,323
Al Shewaib	60	8,701	40	573	9	287	1	60	10	7,781
Al Dhahra	762	25,411	5	82	756	25,263	0	0	1	65
Al Arad	1,111	37,093	33	384	1,075	35,569	1	47	2	1,093
Al Oya	629	21,866	8	135	616	20,424	4	189	1	1,118
Seih Bin Ammar	260	22,924	71	750	57	1,749	34	1,657	98	18,768
Al Fagah	93	6,017	14	222	72	2,390	1	46	6	3,359
Al Qattara	225	9,902	89	871	69	2,114	40	1,930	27	4,986
Al Quoa'	372	12,036	15	247	357	11,789	0	0	0	0
Al Hayer	402	16,194	65	943	272	8,773	34	1,770	31	4,709
Al Wagan	550	19,190	36	550	497	15,729	14	597	3	2,314
Al Yahar	73	2,868	11	89	37	1,189	20	973	5	616
Um Ghafa	93	5,502	43	645	34	1,107	5	247	11	3,503
Beda Fares	865	28,776	11	182	852	28,435	0	0	2	158
Remah	553	20,495	14	216	477	15,388	36	1,739	26	3,152
Sweihan	274	11,279	0	0	201	6,455	53	2,517	20	2,308
Seih Herez	1,012	33,675	10	148	1,002	33,527	0	0	0	0
Seraa	584	19,669	2	34	579	19,396	1	55	2	184
Gumodh	691	24,632	9	132	643	21,406	23	1,079	16	2,015
Masakin	124	16,929	0	0	69	2,264	10	539	45	14,126
Naahal	418	14,303	1	17	411	13,770	3	148	3	368

Source: Abu Dhabi Dhabi Food Control Authority

Table 1.10: Number and area of plant holdings by area category and region in Al Gharbia, 2015

(Area in Donums)

Region	Total		Less than 20 donum		20-39 donum		40 - 59 donum		60 donums and more	
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
Total	8,492	207,686	3,262	31,251	2,759	69,009	2,400	96,987	71	10,440
Al Tharwaniya	1,746	41,619	727	6,502	502	13,348	501	20,395	16	1,374
Al Silaa	108	1,656	104	1,560	4	96	0	0	0	0
Al Dhafra	128	2,278	111	1,859	16	379	1	40	0	0
Al Mirfaa	98	980	98	980	0	0	0	0	0	0
Um Al Hesn	795	19,157	51	546	672	15,637	71	2,849	1	124
Hassan	1,371	28,223	717	5,885	406	10,654	236	9,588	12	2,096
Hamim	883	20,115	278	2,447	424	10,271	180	7,327	1	69
Delma	102	1,013	101	954	0	0	1	58	0	0
Seih Al Khair	559	23,264	20	178	20	486	506	20,268	13	2,332
Ghayathi	478	18,410	21	180	5	110	451	18,040	1	80
Madinat Zayed	541	12,802	240	3,493	179	4,081	118	4,723	4	504
Muzairaa	1,683	38,170	794	6,666	531	13,945	335	13,698	23	3,860

Source: Abu Dhabi Food Control Authority

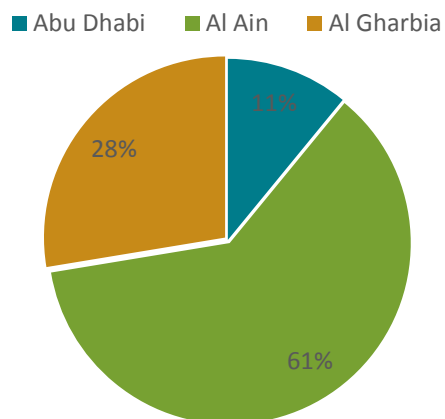
Table 1.11: Number and area of working plant holdings by region, 2013 and 2015

(Area in Donums)

Region	Unit	2013	2015
Total	Number	23,683	21,976
	Area	739,064	700,939
Abu Dhabi	Number	3,837	3,017
	Area	95,483	76,636
Al Ain	Number	11,964	11,273
	Area	442,977	430,800
Al Gharbia	Number	7,882	7,686
	Area	200,604	193,503

Source: Abu Dhabi Food Control Authority

Figure 1.5: Percentage distribution of area of working plant holdings by region, 2015



Source: Statistics Centre - Abu Dhabi

Table 1.12: Number and area of working plant holdings by region in Abu Dhabi, 2015

(Area in Donums)

Region	Number	Area
Total	3,017	76,636
Al Rahba	1,834	49,374
Al Khatim	1,183	27,262

Source: Abu Dhabi Food Control Authority

Table 1.13: Number and area of working plant holdings by region in Al Ain, 2015

(Area in Donums)

Region	Number	Area
Total	11,273	430,800
Abu Kreyah	871	28,939
Al Khazna	678	21,252
Al Damtha	221	13,054
Al Saad	197	5,814
Al-Salamat	508	17,111
Al Shewaib	59	8,667
Al Dhahra	755	25,176
Al Arad	1,075	36,210
Al Oya	617	21,481
Seih Bin Ammar	254	22,861
Al Fagah	83	5,515
Al Qattara	210	9,259
Al Quoa'	371	12,025
Al Heer	392	15,612
Al Wagan	529	18,613
Al Yahar	68	2,824
Um-Ghafa	93	5,502
Beda' Fares	853	28,375
Remah	524	19,586
Suwaihan	271	11,185
Seih Haraz	954	31,783
Sera'	570	19,200
Ghummudh	604	21,573
Masakin	105	15,114
Nahel	411	14,069

Source: Abu Dhabi Food Control Authority

Table 1.14: Number and area of working plant holdings by region in Al Gharbia, 2015

(Area in Donums)

Region	Number	Area
Total	7,686	193,503
Al Tharwaniya	1,516	38,443
Al Silaa	108	1,656
Al Dhafra	124	2,198
Al Mirfaa	93	930
Um Al Hesn	738	17,996
Hassan	1,309	27,361
Hamim	780	18,111
Delma	101	1,009
Seih Al Khair	523	21,803
Ghayathi	441	17,378
Madinat Zayed	496	11,974
Muzairaa	1,457	34,644

Source: Abu Dhabi Food Control Authority

1.2 Agricultural Land Use

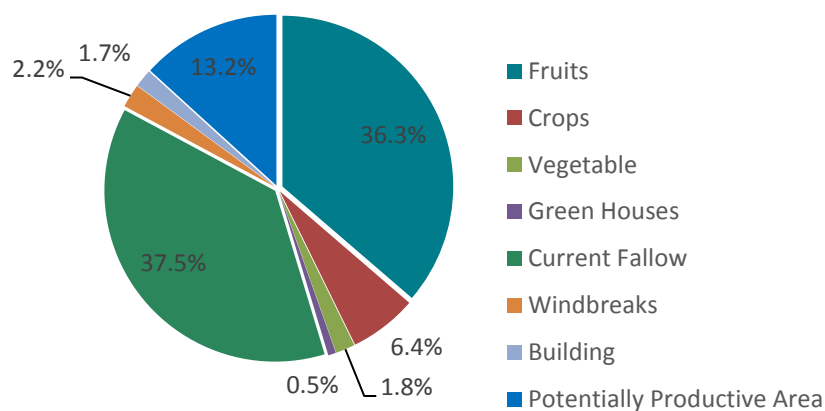
Table 1.15: Area of plant holdings by land use and region, 2015

(Area in Donums)

Item	Abu Dhabi	Al Ain	Al Gharbia	Total
Total	89,679	452,503	207,686	749,868
Fruit Trees	23,175	145,779	103,368	272,322
Field Crops	3,540	38,270	6,367	48,177
Vegetables Crops (opened field)	3,496	6,429	3,872	13,797
Vegetables Crops(under protective cover)	699	3,455	1,403	5,558
Current Fallow	32,094	179,706	69,500	281,300
Windbreaks	4,664	4,762	7,275	16,702
Building	1,498	7,662	3,565	12,725
Potentially Productive Area	20,511	66,440	12,335	99,287

Source: Abu Dhabi Food Control Authority

Figure 1.6: Percentage distribution of agricultural area by land use, 2015



Source: Statistics Centre - Abu Dhabi

1.3 Fruit trees

Table 1.16: Number and area of fruit trees by type* and region, 2015

(Area in Donums)

Fruit Trees*	Total		Abu Dhabi		Al Ain		Al Gharbia	
	Number	Area	Number	Area	Number	Area	Number	Area
Total	132,227	2,958	20,202	513	81,895	1,761	30,130	685
Orange	7,561	207	1,473	36	5,206	156	882	14
Murus Alba	754	15	312	9	309	4	133	2
Figs	4,845	96	761	8	2,481	53	1,603	35
Guava	1,672	34	353	8	753	17	566	9
Pomegranate	4,566	73	775	13	2,457	42	1,334	17
Olive	837	23	37	1	441	14	359	8
Cider Fruit	15,402	505	1,841	66	9,075	280	4,486	159
Mango	15,480	483	3,514	89	10,833	372	1,133	23
Banana	3,947	83	0	0	3,269	80	678	3
Other	77,163	1,439	11,136	282	47,071	742	18,956	415

Source: Abu Dhabi Food Control Authority

*Excluding Date Palms

Table 1.17: Number and area of fruit trees by type* and region in Abu Dhabi, 2015

(Area in Donums)

Fruit Trees*	Total		Banana		Cider Fruite		Figs		Grapes		Guava		Almond	
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
Total	20,202	512.5	0	0.0	1,841	66.0	761	7.8	0	0.0	353	8	0	0.0
Al Rahba	18,606	469.9	0	0.0	1,396	43.5	751	7.7	0	0.0	313	8	0	0.0
Al Khatim	1,596	42.6	0	0.0	445	22.5	10	0.1	0	0.0	40	0.3	0	0.0

Source: Abu Dhabi Food Control Authority

*Excluding Date Palms

Contd / 1.17: Number and area of fruit trees by type* and region in Abu Dhabi, 2015

(Area in Donums)

Fruit Trees*	Mango		Murus Alba		Olive		Orange		Pomegranate		others	
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
Total	3,514	88.7	312	8.9	37	0.9	1,473	36.4	775	13.3	11,136	282.1
Al Rahba	3,063	80.3	292	8.7	37	0.9	1,193	32.6	665	12.1	10,896	276.0
Al Khatim	451	8.5	20	0.2	0	0.0	280	3.8	110	1.2	240	6.1

Source: Abu Dhabi Food Control Authority

*Excluding Date Palms

Table 1.18: Number and area of fruit trees by type* and region in Al Ain, 2015

(Area in Donums)

Fruit Trees*	Total		Banana		Cider Fruit		Figs		Grapes		Guava		Almond	
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
Total	81,895	1,761.3	3,269	80.0	9,075	297.8	2,481	53.3	0	0.0	753	17.0	0	0.0
Abu Kreyah	998	30.5	0	0.0	983	30.0	15	0.5	0	0.0	0	0.0	0	0.0
Al Arad	2,356	81.7	0	0.0	400	25.0	0	0.0	0	0.0	0	0.0	0	0.0
Al Damtha	1,410	32.2	51	1.2	132	3.5	53	1.2	0	0.0	1	0.0	0	0.0
Al Dhahra	600	23.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Al Fagah	623	18.1	0	0.0	312	10.5	0	0.0	0	0.0	13	0.2	0	0.0
Al Hayer	3,282	64.1	20	0.2	40	0.4	469	7.5	0	0.0	101	4.9	0	0.0
Al Khazna	24,682	95.6	5	0.1	621	10.1	154	5.5	0	0.0	125	3.3	0	0.0
Al Oya	2,380	73.71	0	0.0	1,647	49.1	0	0.0	0	0.0	1	0.0	0	0.0
Al Qattara	7,417	150.1	26	0.1	383	9.1	41	0.6	0	0.0	242	5.5	0	0.0
Al Saad	700	25.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Al Salamat	2,188	79.2	0	0.0	277	13.0	0	0.0	0	0.0	0	0.0	0	0.0
Al Shewaib	3,086	76.0	0	0.0	0	0.0	920	20.5	0	0.0	100	1.0	0	0.0
Al Wagan	1,474	52.0	500	4.3	360	22.0	0	0.0	0	0.0	0	0.0	0	0.0
Al Yahar	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Beda Fares	1,286	56.2	600	30.0	359	13.3	0	0.0	0	0.0	0	0.0	0	0.0
Gumodh	2,536	57.1	0	0.0	276	4.8	25	0.5	0	0.0	0	0.0	0	0.0
Masakin	709	7.8	200	0.7	0	0.0	100	1.6	0	0.0	0	0.0	0	0.0
Naahal	183	3.2	0	0.0	84	2.3	0	0.0	0	0.0	3	0.0	0	0.0
Remah	1,530	40.7	10	0.1	24	0.4	114	3.4	0	0.0	32	0.3	0	0.0
Seih Bin Ammar	12,171	328.8	274	2.3	878	22.0	590	11.9	0	0.0	133	1.7	0	0.0
Seih Herez	5,193	228.3	833	38.0	350	14.0	0	0.0	0	0.0	0	0.0	0	0.0
Seraa	954	7.6	0	0.0	867	6.5	0	0.0	0	0.0	0	0.0	0	0.0
Sweihan	4,006	132.2	750	3.0	660	33.0	0	0.0	0	0.0	2	0.1	0	0.0
Um Ghafa	2,131	98.0	0	0.0	422	11.0	0	0.0	0	0.0	0	0.0	0	0.0
Al Quaa	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Source: Abu Dhabi Food Control Authority

*Excluding Date Palms

Contd / 1.18: Number and area of fruit trees by type* and region in Al Ain, 2015

(Area in Donums)

Fruit Trees*	Mango		Murus Alba		Olive		Orange		Pomegranate		others	
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
Total	10,833	371.5	309	4.0	441	14.4	5,206	156.4	2,457	42.2	47,071	742.5
Abu Kreyah	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Al Arad	0	0.0	0	0.0	0	0.0	0	0.0	750	20.0	1,206	36.7
Al Damtha	299	7.5	0	0.0	150	3.8	85	1.2	16	0.2	623	13.8
Al Dhahra	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	600	23.3
Al Fagah	0	0.0	0	0.0	0	0.0	112	3.7	160	3.0	26	0.7
Al Hayer	184	8.4	0	0.0	1	0.0	20	0.5	0	0.0	2,447	42.2
Al Khazna	801	26.7	8	0.3	0	0.0	416	18.1	34	1.2	22,518	30.2
Al Oya	2	0.0	4	0.0	0	0.0	18	0.2	34	0.3	674	24.0
Al Qattara	1,310	37.6	5	0.1	20	0.5	111	3.3	80	1.7	5,199	91.5
Al Saad	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	700	25.2
Al Salamat	296	11.5	0	0.0	0	0.0	100	6.0	0	0.0	1,515	48.7
Al Shewaib	200	8.0	0	0.0	0	0.0	150	5.5	100	1.0	1,616	40.0
Al Wagan	0	0.0	0	0.0	0	0.0	45	1.0	0	0.0	569	24.7
Al Yahar	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Beda Fares	0	0.0	0	0.0	0	0.0	0	0.0	97	1.4	230	11.5
Gumodh	35	0.7	0	0.0	0	0.0	1,030	31.0	680	3.5	490	16.7
Masakin	150	1.4	0	0.0	2	0.0	126	2.0	20	0.3	111	1.7
Naahal	0	0.0	1	0.0	0	0.0	0	0.0	12	0.1	83	0.7
Remah	107	1.2	24	0.2	3	0.0	114	4.1	100	1.1	1,002	29.8
Seih Bin Ammar	5,821	195.3	257	3.4	15	0.1	2,259	54.4	245	5.6	1,699	32.1
Seih Herez	245	10.0	0	0.0	0	0.0	0	0.0	0	0.0	3,765	166.3
Seraa	32	0.5	0	0.0	0	0.0	0	0.0	3	0.0	52	0.5
Sweihan	230	5.8	10	0.1	250	10.0	206	4.5	126	2.7	1,772	73.1
Um Ghafa	1,121	87.0	0	0.0	0	0.0	414	21.0	0	0.0	174	9.0
Al Quaa	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Source: Abu Dhabi Food Control Authority

*Excluding Date Palms

Table 1.19: Number and area of fruit trees by type* and region in Al Gharbia 2015

(Area in Donums)

Region	Total		Banana		Cider Fruit		Figs		Grapes		Guava		Almond	
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
Total	30,130	684.6	678	3.0	4,486	159.5	1,603	34.8	0	0.0	566	8.5	0	0.0
Al Dhafra	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Al Mirfaa	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Al Silaa	412	12.3	0	0.0	71	2.5	3	0.1	0	0.0	0	0.0	0	0.0
Al Tharwaniya	2,355	109.5	0	0.0	659	35.4	0	0.0	0	0.0	0	0.0	0	0.0
Delma	11,342	113.3	678	3.0	1,191	12.4	815	10.2	0	0.0	495	6.1	0	0.0
Ghayathi	3,016	141.1	0	0.0	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Hamim	5,946	43.8	0	0.0	595	23.3	1	0.0	0	0.0	0	0.0	0	0.0
Hassan	1,488	62.7	0	0.0	156	8.3	23	1.4	0	0.0	56	2.0	0	0.0
Madinat Zayed	877	22.1	0	0.0	26	0.7	161	7.6	0	0.0	15	0.4	0	0.0
Muzairaa	2,437	91.3	0	0.0	1,404	59.8	0	0.0	0	0.0	0	0.0	0	0.0
Seih Al Khair	2,257	88.5	0	0.0	382	17.1	600	15.5	0	0.0	0	0.0	0	0.0
Um Al Hassan	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Source: Abu Dhabi Food Control Authority

*Excluding Date Palms

Contd / 1.19: Number and area of fruit trees by type* and region in Al Gharbia, 2015

(Area in Donums)

Pomegranate	Mango		Murus Alba		Olive		Orange		Pomegranate		others	
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
Total	1,133	22.9	133	2.4	359	8.0	882	13.7	1,334	17.4	18,956	414.5
Al Dhafra	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Al Mirfaa	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Al Silaa	92	2.5	5	0.2	12	0.3	30	1.0	21	0.6	178	5.1
Al Tharwaniya	0	0.0	0	0.0	56	1.8	0	0.0	16	0.1	1,624	72.2
Delma	626	7.7	96	1.2	35	0.5	699	9.2	939	10.3	5,768	52.9
Ghayathi	0	0.0	0	0.0	0	0.0	0	0.0	3	0.0	3,011	141.0
Hamim	0	0.0	4	0.0	253	5.5	0	0.0	108	0.7	4,985	14.3
Hassan	325	9.0	0	0.0	3	0.0	53	2.3	45	2.0	827	37.8
Madinat Zayed	60	1.7	0	0.0	0	0.0	100	1.3	202	3.6	313	6.8
Muzairaa	30	2.0	0	0.0	0	0.0	0	0.0	0	0.0	1,003	29.5
Seih Al Khair	0	0.0	28	1.0	0	0.0	0	0.0	0	0.0	1,247	54.9
Um Al Hassan	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Source: Abu Dhabi Food Control Authority

*Excluding Date Palms

Table 1.20: Quantity and value of dates produced, 2012 to 2015

(Quantity: tons, Value: 1000 AED)

Region	Item	2012	2013	2014	2015
Total	Quantity	80,461	99,136	93,592	93,075
	Value	548,394	635,171	629,208	579,282
Abu Dhabi	Quantity	2,476	3,207	2,836	8,103
	Value	12,019	16,284	15,681	45,006
Al Ain	Quantity	51,465	62,387	57,729	53,840
	Value	318,182	384,553	362,235	320,580
Al Gharbia	Quantity	26,520	33,542	33,027	31,133
	Value	218,193	234,334	251,292	213,696

Source: Al Foah Company

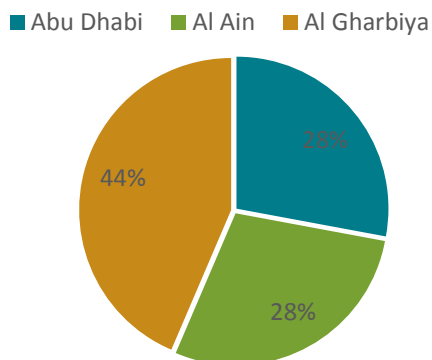
Table 1.21: Number and area of forest trees by type and region, 2015

(Area in Donums)

Type	Total		Abu Dhabi		Al Ain		Al Gharbia	
	Number	Area	Number	Area	Number	Area	Number	Area
Total	1,154,739	16,702	358,245	4,664	403,374	4,762	393,120	7,275
Damas	384,455	3,679	112,820	1,010	167,703	1,509	103,932	1,160
Raaq	71,729	1,118	5,926	63	32,086	450	33,717	604
Cider	263,943	5,904	134,228	3,125	51,664	1,100	78,051	1,680
Samar	1,608	34	0	0	799	15	809	20
Ghaf	219,456	4,457	24,037	343	56,901	1,142	138,518	2,971
Ghwaf	19,329	458	403	5	3,276	40	15,650	413
Kenyah	1,814	41	62	1	1,112	16	640	24
Ornamental Tree	116,540	161	77,692	85	38,120	68	728	8
Others	75,865	850	3,077	32	51,713	422	21,075	396

Source: Abu Dhabi Food Control Authority

Figure 1.7: Percentage distribution of forest trees area by region, 2015



Source: Statistics Centre - Abu Dhabi

1.4 Field crops

Table 1.22: Crop area, quantity and value of production of field crops by region, 2015

Area in Donums, Quantity in Tons, Value in 1000 AED

Type	Area	Quantity	Value
Total	48,177	148,195	222,687
Abu Dhabi	3,540	11,828	17,355
Al Ain	38,270	114,411	169,824
Al Gharbia	6,367	21,956	35,508

Source: Abu Dhabi Food Control Authority

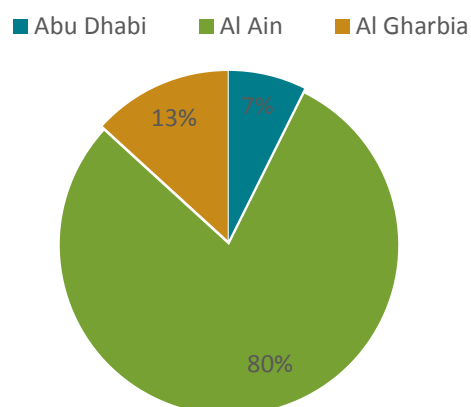
Table 1.23: Crop area, quantity and value of production of field crops by type, 2015

Area in Donums, Quantity in Tons, Value in 1000 AED

Type	Area	Quantity	Value
Total	48,177	148,195	222,687
Rhodes Grass	34,553	112,265	161,533
Alfalfa	11,351	32,116	53,645
Others	2,273	3,814	7,509

Source: Abu Dhabi Food Control Authority

Figure 1.8: Percentage distribution of cultivated area of field crops by region, 2015



Source: Statistics Centre - Abu Dhabi

Table 1.24: Crop area, quantity and value of production of field crops by type in Abu Dhabi, 2015

Area in Donums, Quantity in Tons, Value in 1000 AED

Type	Area	Quantity	Value
Total	3,540	11,828	17,355
Rhodes Grass	2,762	10,771	15,354
Alfalfa	126	340	597
Others	652	717	1,404

Source: Abu Dhabi Food Control Authority

Table 1.25: Crop area, quantity and value of production of field crops by type in Al Ain, 2015

Area in Donums, Quantity in Tons, Value in 1000 AED

Type	Area	Quantity	Value
Total	38,270	114,411	169,824
Rhodes Grass	27,264	84,518	119,615
Alfalfa	9,985	28,056	46,530
Others	1,021	1,837	3,679

Source: Abu Dhabi Food Control Authority

Table 1.26: Crop area, quantity and value of production of field crops by type in Al Gharbia, 2015

Area in Donums, Quantity in Tons, Value in 1000 AED

Type	Area	Quantity	Value
Total	6,367	21,956	35,508
Rhodes Grass	4,527	16,976	26,564
Alfalfa	1,240	3,720	6,518
Others	600	1,260	2,426

Source: Abu Dhabi Food Control Authority

1.5 Vegetables Crops

Table 1.27: Crop area, quantity and value of production of vegetables by type of crop, 2015

Type	Area (Donums)	Quantity (Tons)	Value (1000 AED)
Total	19,355.0	71,012.5	178,851.9
Tomato	3,700.9	17,237.2	41,617.2
Cucumber	4,287.8	22,776.0	59,217.8
Potato	1,158.5	3,477.0	9,871.4
Cabbage	1,928.3	7,359.4	9,574.8
Hot Pepper	133.8	421.3	1,624.9
Sweet Pepper	522.4	1,997.8	8,377.8
Onion	1,312.3	2,308.8	6,476.1
Egg Plant	910.3	3,294.5	5,163.1
Cauliflower	299.8	514.4	1,003.8
Water Melon	421.8	1,067.7	3,383.0
Sweet Melon	278.8	154.9	495.6
Beans	383.4	285.0	1,403.0
Marrow	1,014.8	2,495.4	8,481.8
Sweet Corn	838.8	3,121.6	12,134.0
Beet	149.1	147.8	251.2
Carrot	29.5	54.6	182.1
Pumpkin	225.4	541.3	1,353.3
Leafy herbs	502.2	553.1	2,409.2
Others	1,257.1	3,204.7	5,831.8

Source: Abu Dhabi Food Control Authority

Table 1.28: Crop area, quantity and value of production of vegetables by type of crop in Abu Dhabi, 2015

Type	Area (Donums)	Quantity (Tons)	Value (1000 AED)
Total	4,195.5	14,933.6	37,723.2
Tomato	834.0	4,009.4	9,191.6
Cucumber	586.3	3,095.1	8,047.3
Potato	109.5	383.3	1,149.9
Cabbage	506.1	1,873.2	2,435.1
Hot Pepper	12.3	12.4	48.3
Sweet Pepper	77.9	265.0	1,128.1
Onion	205.3	466.5	1,259.6
Egg Plant	303.9	954.9	1,431.5
Cauliflower	22.6	39.7	83.4
Water Melon	85.6	265.2	822.1
Sweet Melon	108.7	59.6	190.7
Beans	277.6	195.7	960.2
Marrow	160.2	395.1	1,343.3
Sweet Corn	504.6	1,958.4	7,637.8
Beet	8.0	1.9	3.2
Carrot	4.6	8.0	25.6
Pumpkin	107.3	355.2	888.0
Leafy herbs	11.3	2.0	8.2
Others	269.7	593.0	1,069.3

Source: Abu Dhabi Food Control Authority

Table 1.29: Crop area, quantity and value of production of vegetables by type of crop in Al Ain, 2015

Type	Area (Donums)	Quantity (Tons)	Value (1000 AED)
Total	9,884.5	36,956.7	96,989.8
Tomato	1,868.0	8,725.7	21,437.3
Cucumber	2,790.3	15,143.3	39,372.7
Potato	946.4	2,790.9	7,813.1
Cabbage	308.8	1,304.3	1,695.6
Hot Pepper	76.1	250.5	985.8
Sweet Pepper	238.4	963.1	4,087.9
Onion	470.1	588.0	1,704.6
Egg Plant	362.2	1,297.0	2,067.1
Cauliflower	144.1	187.4	374.6
Water Melon	307.1	734.8	2,351.4
Sweet Melon	69.8	40.1	128.3
Beans	59.3	43.5	214.3
Marrow	712.1	1,876.1	6,376.3
Sweet Corn	210.8	760.9	2,967.5
Beet	140.7	145.7	247.7
Carrot	16.3	27.3	92.8
Pumpkin	76.6	82.5	206.3
Leafy herbs	431.1	479.1	2,105.8
Others	656.3	1,516.5	2,760.7

Source: Abu Dhabi Food Control Authority

Table 1.30: Crop area, quantity and value of production of vegetables by type of crop in Al Gharbia, 2015

Type	Area (Donums)	Quantity (Tons)	Value (1000 AED)
Total	5,275.0	19,122.2	44,138.9
Tomato	998.9	4,502.1	10,988.3
Cucumber	911.2	4,537.6	11,797.8
Potato	102.6	302.8	908.4
Cabbage	1,113.4	4,181.9	5,444.1
Hot Pepper	45.4	158.4	590.8
Sweet Pepper	206.1	769.7	3,161.8
Onion	636.9	1,254.3	3,511.9
Egg Plant	244.2	1,042.6	1,664.5
Cauliflower	133.1	287.3	545.8
Water Melon	29.1	67.7	209.5
Sweet Melon	100.3	55.2	176.6
Beans	46.5	45.8	228.5
Marrow	142.5	224.2	762.2
Sweet Corn	123.4	402.3	1,528.7
Beet	0.4	0.2	0.3
Carrot	8.6	19.3	63.7
Pumpkin	41.5	103.6	259.0
Leafy herbs	59.8	72.0	295.2
Others	331.1	1,095.2	2,001.8

Source: Abu Dhabi Food Control Authority

Table 1.31: Crop area, quantity and value of production of vegetables in opened field (exposed land) by type of crop, 2015

Type	Area (Donums)	Quantity (Tons)	Value (1000 AED)
Total	13,797.3	43,141.6	105,603.5
Tomato	3,080.7	14,161.6	34,662.4
Cucumber	79.3	327.8	852.3
Potato	1,157.2	3,474.1	9,864.7
Cabbage	1,908.2	7,286.5	9,472.4
Hot Pepper	98.1	308.4	1,175.9
Sweet Pepper	164.7	603.9	2,579.3
Onion	1,309.2	2,304.7	6,465.1
Egg Plant	895.0	3,236.7	5,083.8
Cauliflower	299.3	513.4	1,002.0
Water Melon	421.5	1,066.8	3,380.5
Sweet Melon	278.8	154.9	495.6
Beans	367.6	267.5	1,314.8
Marrow	997.9	2,471.0	8,401.3
Sweet Corn	838.8	3,121.6	12,134.0
Beet	149.1	147.8	251.2
Carrot	29.5	54.6	182.1
Pumpkin	223.7	537.0	1,342.5
Leafy herbs	482.0	530.7	2,312.9
Others	1,016.7	2,572.6	4,630.7

Source: Abu Dhabi Food Control Authority

Table 1.32: Crop area, quantity and value of production of vegetables in opened field (exposed land) by type of crop in Abu Dhabi, 2015

Type	Area (Donums)	Quantity (Tons)	Value (1000 AED)
Total	3,496.4	11,421.8	28,463.8
Tomato	772.6	3,708.5	8,529.6
Cucumber	15.4	69.3	180.2
Potato	109.5	383.3	1,149.9
Cabbage	504.9	1,869.1	2,429.8
Hot Pepper	12.0	11.5	44.9
Sweet Pepper	29.3	114.3	480.1
Onion	205.3	466.5	1,259.6
Egg Plant	302.7	950.3	1,425.5
Cauliflower	22.6	39.7	83.4
Water Melon	85.6	265.2	822.1
Sweet Melon	108.7	59.6	190.7
Beans	271.8	189.3	927.6
Marrow	160.2	395.1	1,343.3
Sweet Corn	504.6	1,958.4	7,637.8
Beet	8.0	1.9	3.2
Carrot	4.6	8.0	25.6
Pumpkin	107.3	355.2	888.0
Leafy herbs	11.3	2.0	8.2
Others	260.0	574.6	1,034.3

Source: Abu Dhabi Food Control Authority

Table 1.33: Crop area, quantity and value of production of vegetables in opened field (exposed land) by type of crop in Al Ain, 2015

Type	Area (Donums)	Quantity (Tons)	Value (1000 AED)
Total	6,429.2	19,058.5	50,279.6
Tomato	1,487.1	6,840.7	17,101.8
Cucumber	47.1	193.0	501.8
Potato	945.1	2,788.0	7,806.4
Cabbage	300.0	1,273.4	1,655.4
Hot Pepper	47.6	162.1	632.2
Sweet Pepper	115.9	429.1	1,845.1
Onion	467.6	585.0	1,696.5
Egg Plant	352.2	1,256.1	2,009.8
Cauliflower	143.6	186.4	372.8
Water Melon	307.1	734.8	2,351.4
Sweet Melon	69.8	40.1	128.3
Beans	53.7	37.9	185.7
Marrow	695.2	1,851.7	6,295.8
Sweet Corn	210.8	760.9	2,967.5
Beet	140.7	145.7	247.7
Carrot	16.3	27.3	92.8
Pumpkin	76.6	82.5	206.3
Leafy herbs	410.9	456.7	2,009.5
Others	541.9	1,207.1	2,172.8

Source: Abu Dhabi Food Control Authority

Table 1.34: Crop area, quantity and value of production of vegetables in opened field (exposed land) by type of crop in Al Gharbia, 2015

Type	Area (Donums)	Quantity (Tons)	Value (1000 AED)
Total	3,871.7	12,661.3	26,860.1
Tomato	821.0	3,612.4	9,031.0
Cucumber	16.8	65.5	170.3
Potato	102.6	302.8	908.4
Cabbage	1,103.3	4,144.0	5,387.2
Hot Pepper	38.5	134.8	498.8
Sweet Pepper	19.5	60.5	254.1
Onion	636.3	1,253.2	3,509.0
Egg Plant	240.1	1,030.3	1,648.5
Cauliflower	133.1	287.3	545.8
Water Melon	28.8	66.8	207.0
Sweet Melon	100.3	55.2	176.6
Beans	42.1	40.3	201.5
Marrow	142.5	224.2	762.2
Sweet Corn	123.4	402.3	1,528.7
Beet	0.4	0.2	0.3
Carrot	8.6	19.3	63.7
Pumpkin	39.8	99.3	248.2
Leafy herbs	59.8	72.0	295.2
Others	214.8	790.9	1,423.6

Source: Abu Dhabi Food Control Authority

Table 1.35: Crop area, quantity and value of production of vegetables under protective cover by type of crop, 2015

Type	Area (Donums)	Quantity (Tons)	Value (1000 AED)
Total	5,557.7	27,870.9	73,248.4
Tomato	620.2	3,075.6	6,954.8
Cucumber	4,208.5	22,448.2	58,365.5
Potato	1.3	2.9	6.7
Cabbage	20.1	72.9	102.4
Hot Pepper	35.7	112.9	449.0
Sweet Pepper	357.7	1,393.9	5,798.5
Onion	3.1	4.1	11.0
Egg Plant	15.3	57.8	79.3
Cauliflower	0.5	1.0	1.8
Water Melon	0.3	0.9	2.5
Sweet Melon	0.0	0.0	0.0
Beans	15.8	17.5	88.2
Marrow	16.9	24.4	80.5
Sweet Corn	0.0	0.0	0.0
Beet	0.0	0.0	0.0
Carrot	0.0	0.0	0.0
Pumpkin	1.7	4.3	10.8
Leafy herbs	20.2	22.4	96.3
Others	240.4	632.1	1,201.1

Source: Abu Dhabi Food Control Authority

Table 1.36: Crop area, quantity and value of production of vegetables under protective cover by type of crop in Abu Dhabi, 2015

Type	Area (Donums)	Quantity (Tons)	Value (1000 AED)
Total	699.1	3,511.8	9,259.4
Tomato	61.4	300.9	662.0
Cucumber	570.9	3,025.8	7,867.1
Potato	0.0	0.0	0.0
Cabbage	1.2	4.1	5.3
Hot Pepper	0.3	0.9	3.4
Sweet Pepper	48.6	150.7	648.0
Onion	0.0	0.0	0.0
Egg Plant	1.2	4.6	6.0
Cauliflower	0.0	0.0	0.0
Water Melon	0.0	0.0	0.0
Sweet Melon	0.0	0.0	0.0
Beans	5.8	6.4	32.6
Marrow	0.0	0.0	0.0
Sweet Corn	0.0	0.0	0.0
Beet	0.0	0.0	0.0
Carrot	0.0	0.0	0.0
Pumpkin	0.0	0.0	0.0
Leafy herbs	0.0	0.0	0.0
Others	9.7	18.4	35.0

Source: Abu Dhabi Food Control Authority

Table 1.37: Crop area, quantity and value of production of vegetables under protective cover by type of crop in Al Ain, 2015

Type	Area (Donums)	Quantity (Tons)	Value (1000 AED)
Total	3,455.3	17,898.2	46,710.2
Tomato	380.9	1,885.0	4,335.5
Cucumber	2,743.2	14,950.3	38,870.9
Potato	1.3	2.9	6.7
Cabbage	8.8	30.9	40.2
Hot Pepper	28.5	88.4	353.6
Sweet Pepper	122.5	534.0	2,242.8
Onion	2.5	3.0	8.1
Egg Plant	10.0	40.9	57.3
Cauliflower	0.5	1.0	1.8
Water Melon	0.0	0.0	0.0
Sweet Melon	0.0	0.0	0.0
Beans	5.6	5.6	28.6
Marrow	16.9	24.4	80.5
Sweet Corn	0.0	0.0	0.0
Beet	0.0	0.0	0.0
Carrot	0.0	0.0	0.0
Pumpkin	0.0	0.0	0.0
Leafy herbs	20.2	22.4	96.3
Others	114.4	309.4	587.9

Source: Abu Dhabi Food Control Authority

Table 1.38: Crop area, quantity and value of production of vegetables under protective cover by type of crop in Al Gharbia, 2015

Type	Area (Donums)	Quantity (Tons)	Value (1000 AED)
Total	1,403.3	6,460.9	17,278.8
Tomato	177.9	889.7	1,957.3
Cucumber	894.4	4,472.1	11,627.5
Potato	0.0	0.0	0.0
Cabbage	10.1	37.9	56.9
Hot Pepper	6.9	23.6	92.0
Sweet Pepper	186.6	709.2	2,907.7
Onion	0.6	1.1	2.9
Egg Plant	4.1	12.3	16.0
Cauliflower	0.0	0.0	0.0
Water Melon	0.3	0.9	2.5
Sweet Melon	0.0	0.0	0.0
Beans	4.4	5.5	27.0
Marrow	0.0	0.0	0.0
Sweet Corn	0.0	0.0	0.0
Beet	0.0	0.0	0.0
Carrot	0.0	0.0	0.0
Pumpkin	1.7	4.3	10.8
Leafy herbs	0.0	0.0	0.0
Others	116.3	304.3	578.2

Source: Abu Dhabi Food Control Authority

1.6 Forests

Forests are not only considered as a wide green cover but they are deemed to be an economic and industrial supplier.

Forests prevent soil degradation and erosion; they also protect water springs, and maintain the stability of the mountains. Forests cool the air, absorb carbon dioxide and produce oxygen which reduces the global warming. Moreover, they function as wind barrier and provide a shelter for many plants and animals that can not only live in it.

The afforestation process in the Emirate of Abu Dhabi has made significant progress; during the last decades large areas had been afforested. This revitalized the environment of the desert and encouraged people to pay more attention to agriculture as a fundamental that affect the country's future and destiny in terms of deepening the link with land and achieving food security.

Forests are heavily spread in the Eastern region surrounding Al Ain region, and in Al Gharbia region up to the edge of the Empty Quarter. They also spread in Abu Dhabi city and its extensions in all directions, east, west and north.

These forests accommodate many wild animals, particularly various types of deer, such as the Arabian oryx, the goitred gazelle and the Indian spotted deer, as well as different types of birds such as ostriches and different kinds of wild rabbits.

The policy of the late Sheikh Zayed bin Sultan Al Nahyan had an influence in terms of paying attention to agriculture. He said once at the Earth Summit in Brazil in 1992 that 140 hectare had been planted in the Eastern region, full of trees till the edge of the Empty Quarter, known as the place with the driest and the harshest climate in the world.

Table 1.39: Number and area of forest trees by region, 2015

(Area in Donums)

Region	Number	Area
Total	19,427,796	2,387,860
Abu Dhabi	6,813,792	454,780
Al Ain	4,462,502	633,760
Al Gharbia	8,151,502	1,299,320

Source: Environmental Agency - Abu Dhabi

1.7 Irrigated areas

Table 1.40: Irrigated areas by type of irrigation system and region, 2015

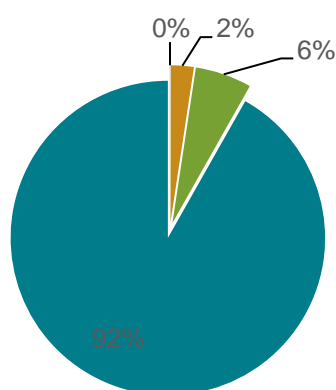
(Area in Donums)

Region	Total	Irrigation system			
		Dripping	Flooding	Pupler	Sprinkling
Total	356,555	327,343	20,699	8,416	97
Abu Dhabi	35,575	34,259	1,316	0	0
Al Ain	198,695	171,941	18,350	8,321	83
Al Gharbia	122,285	121,143	1,033	95	14

Source: Abu Dhabi Food Control Authority

Figure 1.9: Percentage distributions of irrigated areas by type of irrigation system, 2015

■ Sprinkling ■ Pupler ■ Flooding ■ Dripping



Source: Statistics Centre - Abu Dhabi

Table 1.41 Irrigated areas by type of irrigation system and region in Abu Dhabi, 2015

(Area in Donums)

Region	Total	Irrigation system			
		Dripping	Flooding	Pupler	Sprinkling
Total	35,575	34,259	1,316	0	0
Al Rahba	22,470	21,154	1,316	0	0
Al Khatim	13,105	13,105	0	0	0

Source: Abu Dhabi Food Control Authority

Table 1.42: Irrigated areas by type of irrigation system and region in Al Ain, 2015

(Area in Donums)

Region	Total	Irrigation system			
		Dripping	Flooding	Pupler	Sprinkling
Total	198,695	171,941	18,350	8,321	83
Abu Kreyah	11,096	9,970	0	1,127	0
Al Khazna	13,298	11,145	2,152	0	1
Al Damtha	4,979	4,203	403	371	2
Al Saad	3,454	2,823	631	0	0
Al Salamat	5,652	4,824	0	828	0
Al Shewaib	1,364	1,135	15	208	6
Al Dhahra	8,884	7,777	0	1,107	0
Al Arad	21,076	20,602	230	244	0
Al Oya	11,481	10,657	819	0	4
Seih Bin Ammar	12,941	7,996	4,856	80	10
Al Fagah	1,844	1,650	31	163	1
Al Qattara	5,888	2,599	2,933	352	5
Al Quaa	7,028	6,493	535	0	0
Al Hayer	6,874	6,618	179	54	22
Al Wagan	9,081	7,294	1,739	47	0
Al Yahar	1,122	811	267	43	0
Um Ghafa	1,393	954	387	52	0
Beda Fares	9,813	8,510	0	1,301	2
Remah	5,882	4,484	373	1,019	6
Sweihan	5,763	4,120	1,562	79	3
Seih Herez	18,651	18,259	0	391	0
Seraa	9,793	9,745	48	0	0
Gumodh	11,599	11,367	122	95	14
Masakin	5,081	3,882	1,023	171	5
Naahal	4,660	4,026	45	588	1

Source: Abu Dhabi Food Control Authority

Table 1.43: Irrigated areas by type of irrigation system and region in Al Gharbia, 2015

(Area in Donums)

Region	Total	Irrigation system			
		Dripping	Flooding	Pupler	Sprinkling
Total	122,285	121,143	1,033	95	14
Al Tharwaniya	23,928	23,928	0	0	0
Al Silaa	1,120	1,120	0	0	0
Al Dhafra	932	932	0	0	0
Al Mirfaa	610	610	0	0	0
Um Al Hesn	11,533	11,533	0	0	0
Hassan	17,384	17,384	0	0	0
Hamim	10,976	10,976	0	0	0
Delma	651	651	0	0	0
Seih Al Khair	13,115	11,973	1,033	95	14
Ghayathi	11,202	11,202	0	0	0
Madinat Zayed	9,248	9,248	0	0	0
Muzairaa	21,585	21,585	0	0	0

Source: Abu Dhabi Food Control Authority

1.8 Agricultural producer price index

Table 1.44 Agricultural producer price index, 2015

(2014 = 100)

Crop	2015
All Products	126.7
Tomato	141.2
Pepper	123.3
Cucumber	126.8
Marrow	121.2
Watermelon	133.2
Sweet melon	177.8
Onion	78.8
Beans	79.2
Eggplant	119.4
Cauliflower	146.6
Cabbage	80.1
Lettuce	135.2
Mallow	137.7
Coriander	128.9
Beets	134.5
Parsley	192.8
Potato	77.5
Corn	87.7
Turnip	164.5
Carrot	118.7
Garden Rocket	148.2

Source: Statistics Centre - Abu Dhabi

1.9 Wells

Table 1.45: Number of agricultural wells by region, 2015

Region	working wells	non-working wells	Total
Total	41,341	22,096	63,437
Abu Dhabi	1,536	421	1,957
Al Ain	26,491	12,480	38,971
Al Gharbia	13,314	9,195	22,509

Source: Abu Dhabi Food Control Authority

Table 1.46: Number of agricultural wells by region In Abu Dhabi, 2015

Region	working wells	non-working wells	Total
Total	1,536	421	1,957
Al Rahba	1	0	1
Al Khatim	1,535	421	1,956

Source: Abu Dhabi Food Control Authority

Table 1.47: Number of agricultural wells by region In Al Ain, 2015

Region	working wells	non-working wells	Total
Total	26,491	12,480	38,971
Abu Kreyah	2,053	787	2,840
Al Khazna	1,305	276	1,581
Al Damtha	549	328	877
Al Saad	426	388	814
Al Salamat	1,009	677	1,686
Al Shewaib	221	70	291
Al Dhahra	1,526	1,421	2,947
Al Arad	2,155	1,027	3,182
Al Oya	1,615	372	1,987
Seih Bin Ammar	1,146	362	1,508
Al Fagah	343	136	479
Al Qattara	604	466	1,070
Al Quaa	721	373	1,094
Al Hayer	905	239	1,144
Al Wagan	1,118	423	1,541
Al Yahar	175	258	433
Um Ghafa	339	153	492
Beda Fares	1,762	642	2,404
Remah	1,234	838	2,072
Sweihan	764	287	1,051
Seih Herez	2,254	1,140	3,394
Seraa	1,111	625	1,736
Gumodh	1,579	757	2,336
Masakin	454	206	660
Naahal	1,123	229	1,352

Source: Abu Dhabi Food Control Authority

Table 1.48: Number of agricultural wells by region In Al Gharbia, 2015

Region	working wells	non-working wells	Total
Total	13,314	9,195	22,509
Al Tharwaniya	2,575	1,972	4,547
Al Dhafra	68	109	177
Um Al Hesn	1,359	916	2,275
Hassan	2,256	1,090	3,346
Hamim	1,447	789	2,236
Seih Al Khair	1,266	327	1,593
Ghayathi	885	787	1,672
Madinat Zayed	838	691	1,529
Muzairaa	2,620	2,514	5,134

Source: Abu Dhabi Food Control Authority

1.10 Green Houses

Table 1.49: Number and area of Green house by region, 2015

(Area in Donums)

Region	Item	2015
Total	Number	16,715
	Area	5,824
Abu Dhabi	Number	2,105
	Area	733
Al Ain	Number	10,390
	Area	3,620
Al Gharbia	Number	4,220
	Area	1,470

Source: Abu Dhabi Food Control Authority

Table 1.50: Number and area of Green house by region in Abu Dhabi, 2015

(Area in Donums)

Region	Number	Area
Total	2,105	733
Al Khatim	708	269
Al Rahba	1,397	464

Source: Abu Dhabi Food Control Authority

Table 1.51: Number and area of Green house by region in Al Ain, 2015

(Area in Donums)

Region	Number	Area
Total	10,390	3,620
Abu Kreyah	447	157
Al Arad	349	116
Al Damtha	285	99
Al Dhahra	516	238
Al Fagah	244	97
Al Hayer	2,180	726
Al Khazna	251	82
Al Oya	127	45
Al Qattara	226	75
Al Saad	36	37
Al Salamat	369	125
Al Shewaib	180	61
Al Wagan	32	11
Al Yahar	26	7
Beda Fares	640	225
Gumodh	824	289
Masakin	110	30
naahal	283	124
Remah	965	335
Seih Bin Ammar	1,013	301
Seih Herez	534	185
Seraa	297	96
Sweihan	346	118
Um Ghafa	110	40
Al Quaa	0	0

Source: Abu Dhabi Food Control Authority

Table 1.52: Number and area of Green house by region in Al Gharbia, 2015

(Area in Donums)

Region	Number	Area
Total	4,220	1,470
Al Dhafra	0	0
Al Mirfaa	0	0
Al Silaa	0	0
Al Tharwaniya	753	238
Delma	17	4
Ghayathi	0	0
Hamim	207	77
Hassan	315	78
Madinat Zayed	6	2
Muzairaa	932	352
Seih Al Khair	1,944	706
Um Al Hassan	46	14

Source: Abu Dhabi Food Control Authority

1.11 Loans given to the farmers

Table 1.53: Value of loans given to the farmers by region, 2012 to 2015

Value: 1000 AED

Region	2012	2013	2014	2015
Total*	36,878	4,346	4,912	2,933
Abu Dhabi and Al Gharbia	24,988	179	831	668
Al Ain	11,890	4,167	4,081	2,265

Source:

Abu Dhabi Food Control Authority

* The Farmer pay only 50% of the value of the Loan

1.12 Agricultural pesticides

Table 1.54: Quantity of chemicals used by type and region, 2014 and 2015

Quantity: Liter

Region	2014	2015
Total	30,530	30,658
Abu Dhabi	4,600	3,900
Al Ain	20,420	13,690
Al Gharbia	5,510	13,068

Source: Abu Dhabi Food Control Authority

2. Foreign Trade In Agricultural Commodities

Table 2.1: Value of agricultural commodities imported, exported, re-exported through the Ports of the Emirate of Abu Dhabi, 2005 to 2015

Value: 000 AED

Year	Imports	Exports	Re-Exports	Total
2005	3,317,479	293,298	163,206	3,773,984
2006	3,627,429	343,956	94,308	4,065,693
2007	4,432,513	448,799	130,883	5,012,195
2008	5,679,425	614,156	131,842	6,425,422
2009	6,395,953	447,497	91,691	6,935,140
2010	6,705,979	561,997	115,902	7,383,878
2011	8,275,498	584,835	116,382	8,976,715
2012	8,424,456	617,930	84,967	9,127,353
2013	8,402,764	609,325	78,866	9,090,955
2014	9,037,554	750,005	64,324	9,851,882
2015	8,704,060	1,708,345	76,292	10,488,697

Source: Statistics Centre - Abu Dhabi

Table 2.1: Value of agricultural commodities imported, exported, re-exported through the Ports of the Emirate of Abu Dhabi, 2005 to 2015



Source: Statistics Centre - Abu Dhabi

Table 2.2: Value of Emirate of Abu Dhabi imports of agricultural goods and foods, 2012 to 2015

(Value: 000 AED)

Description	2012	2013	2014	2015
Total	8,424,456	8,402,764	9,037,554	8,704,060
Live animals and their products	2,381,700	2,412,125	2,658,466	2,840,842
Vegetable products	3,390,702	3,415,975	3,245,970	2,907,704
Animals or vegetable fats, oils and waxes	474,722	367,677	394,317	396,908
Foodstuffs, beverages, spirits and tobacco	2,077,841	2,080,925	2,590,281	2,433,772
Fertilizers	74,647	104,524	122,323	99,634
Pesticides and rodents, fungi, weeds	24,844	21,540	26,196	25,201

Source: Statistics Centre - Abu Dhabi

Table 2.3: Value of Emirate of Abu Dhabi of exports of agricultural goods and food, 2012 to 2015

(Value: 000 AED)

Description	2012	2013	2014	2015
Total	617,930	609,325	750,005	1,708,345
Live animals and their products	98,306	126,713	186,221	804,639
Vegetable products	77,712	62,273	57,471	67,894
Animals or vegetable fats, oils and waxes	168,714	183,018	204,544	175,702
Foodstuffs, beverages, spirits and tobacco	195,163	181,962	217,312	587,198
Fertilizers	75,709	55,022	82,660	66,991
Pesticides and rodents, fungi, weeds	2,325	337	1,797	5,921

Source: Statistics Centre - Abu Dhabi

Table 2.4: Value of re-exports of agricultural goods and foods through the ports of the Emirate of Abu Dhabi, 2012 to 2015

(Value: 000 AED)

Description	2012	2013	2014	2015
Total	84,967	78,866	64,324	76,292
Live animals and their products	22,304	38,372	22,295	27,409
Vegetable products	37,055	14,218	15,852	23,958
Animals or vegetable fats, oils and waxes	938	596	344.66	497
Foodstuffs, beverages, spirits and tobacco	24,048	25,277	22,638	23,192
Fertilizers	207	95	2,617	469
Pesticides and rodents, fungi, weeds	415	308	577	768

Source: Statistics Centre - Abu Dhabi

Table 2.5: Quantity of imports, exports and re-exports of agricultural fertilizers through the ports of the Emirate of Abu Dhabi, 2005 to 2015

(Quantity: tons)

Year	Imports	Exports	Re-Exports	Total
2005	85,897	18,805	310	105,012
2006	24,336	19,455	552	44,343
2007	22,112	20,568	308	42,988
2008	20,892	20,361	188	41,441
2009	18,690	19,138	103	37,930
2010	24,707	18,935	300	43,942
2011	24,472	18,692	403	43,568
2012	27,329	19,866	207	47,402
2013	41,547	17,422	161	59,129
2014	50,686	23,632	804	75,121
2015	46,138	110,166	251	156,556

Source: Statistics Centre - Abu Dhabi

Table 2.6: Value of imports, exports and re-exports of agricultural fertilizers through the ports of the Emirate of Abu Dhabi, 2005 to 2015

(Value: 000 AED)

Year	Imports	Exports	Re-Exports	Total
2005	61,320	37,020	683	99,022
2006	34,600	38,832	1,335	74,767
2007	33,595	47,346	474	81,415
2008	54,408	79,692	202	134,302
2009	38,648	51,036	948	90,633
2010	52,728	53,929	630	107,287
2011	55,944	61,426	1,334	118,703
2012	74,647	75,709	207	150,562
2013	104,524	55,022	95	159,641
2014	122,323	82,660	2,617	207,601
2015	99,634	66,991	469	167,094

Source: Statistics Centre - Abu Dhabi

3. Annex

Explanatory notes

Definitions and classifications

- **Agricultural holding:** an economic unit for agricultural production that is subject to a single administrative unit, and consists of all or part of the lands utilized for the purposes of agricultural production, regardless of ownership, legal form or area. The single unit may be under the control of an individual or a family, or may be shared by two persons or two families or more. It also may be under the control of a clan or a tribe, or may be subject to the control of a legal person such as a company or a cooperative society, or governmental agency. A holding may consist of one piece (partial holding) or more that is located in one or more of the separated areas of a regional or administrative jurisdiction, provided that all holdings share the same production methods utilized by the holding such as laborers, buildings, machines, or draft animals. Sharing the same production methods must be evident to an extent that justifies considering all land pieces an integral part of one economic unit. The economic units whose activities are confined to the hereunder economic activities may not be regarded as agricultural holdings; as such economic activities are located outside the agricultural framework:
 - 1- Hunting and breeding game.
 - 2- Exploiting forests or wood cutting.
 - 3- Fishing.
 - 4- Agricultural services.
- **Part of holding:** it is a piece of land that is separated from other holding lands, whether it be land not under the control of the holding owner, or separated by a railroad, or a public road, or by forests, or anything similar.
- **Aggregated holding area:** it is the overall area of all pieces of land comprising an agricultural holding. Any land that is owned by the holding owner or leased to others should not be accounted for in calculating the holding area. The aggregated holding area consists of the farmyard, and the area upon which a farm building are erected. Further, the dwelling of the holding owner is also calculated within the holding area, unless it is erected outside the holding parameters (i.e. in a residential area of a village or a close city), and not for residential purposes. The aggregated holding area should include the area cultivated with crops during the reference period, and the farmed area which is not cultivated yet. Deserted land should not be taken into account during the reference period. Holding owners should not also take into account their estimated share of land used as pastures. The aggregated holding area should be equal to the total land area used for different purposes.
- **Agricultural land use:** it is the collective number of lands that cover most of the land uses, consisting of temporary farming land, land for permanent crops, permanent grazing land, fallow land, and other lands not specified elsewhere.
- **Nun arable area:** it is part of the aggregated area of a holding that is not suitable for any farming due to a permanent or temporary obstacle, such as salinity, rocky terrain, and extreme slopes.

Data sources

The report data was sourced from Abu Dhabi Food Control Authority, Abu Dhabi Farmer's Services Centre, Department of Municipalities (Abu Dhabi, Al Ain, Al Gharbia) and Al Foah Company. SCAD thereafter subjected the data to further checking and research.

Notes on tables

- The term plant holding in this bulletin means plant farms in the Emirate of Abu Dhabi.
- The quantity of vegetable crops in the bulletin represents the amount of vegetables supplied to agricultural marketing centers.
- Some figures have been rounded to the nearest final digit shown. Consequently, discrepancies may exist within a table between totals and sums of constituent items.

More information

For more information about plant statistics and agricultural statistics, please visit the statistics link on the SCAD website at <http://www.scad.ae>

The next release is expected in October 2017 for 2016 data.

إحصاءات الإمارات
Our Statistics Provide Solutions @ Development

www.scad.ae

