



مركز الإحصاء  
STATISTICS CENTRE



# Agriculture Statistics

2016

## 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 seventh 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 2016, 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 seventh edition of the Annual Agriculture Bulletin 2016, 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,

**H.E. Rashed Lahej Al Mansoori**

**Chairman**

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## Summary of agricultural indicators

The bulletin consists of a number of statistical tables that include detailed statistical data on the agricultural sector for 2016. The hereunder are key indicators:

### Plant production statistics 2016

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	272,323
Crop area with field crops	Donum	60,208
Crop area with vegetables (opened field)	Donum	14,054
Crop area with vegetables (under protective cover)	Donum	5,504
Number of working wells	Number	41,341
Total value of loans paid to farmers	1000 AED	933

### Foreign trade of agricultural commodities 2016

Indicator	Unit	Value of indicator
Value of agricultural commodities imported	1000 AED	7,684,912
Value of agricultural commodities exported	1000 AED	1,438,944
Value of agricultural commodities re-exported	1000 AED	918,762

## 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 2016, 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 2016 was 96,037 tons, decreased by 3.2% compared with 2015.

Crops occupy 8% of the total plant holdings area, a significant decrease of 24.9% compared with 2015. The quantity of field crops produced in the emirate in 2016 was 225,342 tons.

Vegetable crops grown in open fields and under greenhouses constituted 2.6% of the total plant holdings area. Cucumber accounted for 20.7% of the total area of vegetable crops, followed by Tomatoes at 19.8%. Cabbage, Onion, accounted for 11.2%, 7.6% respectively, meanwhile rest of the crops formed 40.8% of the total area of vegetable crops in 2016.

Forest trees and windbreaks occupied 2.2% of the total plant holdings area. The current fallow area represented 35.9% and buildings area represented 1.7%. Data shows that the potentially productive area accounted for 13.2% of the total plant holdings in 2016.

## 1.1 Plant holdings

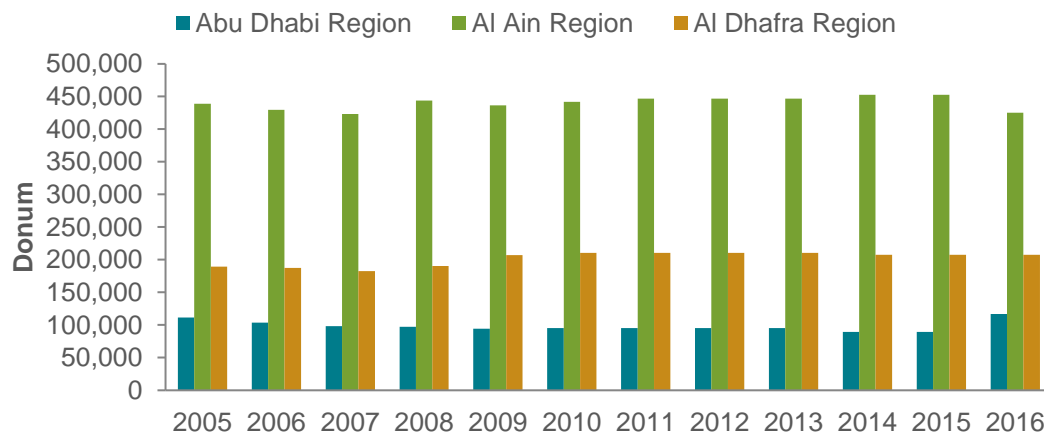
**Table 1.1: Number and area of plant holdings by region, 2005 to 2016**

(Area in Donums)

Year	Total		Abu Dhabi Region		Al Ain Region		Al Dhafra Region	
	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
2014	24,018	749,868	3,605	89,679	11,921	452,503	8,492	207,686
2015	24,018	749,868	3,605	89,679	11,921	452,503	8,492	207,686
2016	24,018	749,868	4,480	116,786	11,046	425,396	8,492	207,686

Source: Abu Dhabi Food Control Authority

**Figure 1.1: Area of plant holdings by region, 2005 to 2016**



Source: Statistics Centre - Abu Dhabi



**Table 1.2: Number and area of plant holdings by region, 2016**

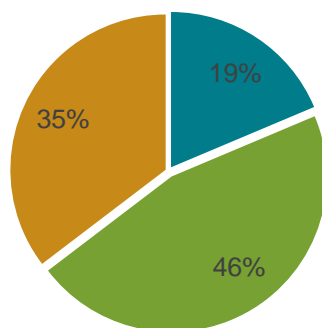
(Area in Donums)

Region	Number	Area
<b>Total</b>	<b>24,018</b>	<b>749,868</b>
Abu Dhabi Region	4,480	116,786
Al Ain Region	11,046	425,396
Al Dhafra Region	8,492	207,686

Source: Abu Dhabi Food Control Authority

**Figure 1.2: Percentage distribution of number of plant holdings by region, 2016**

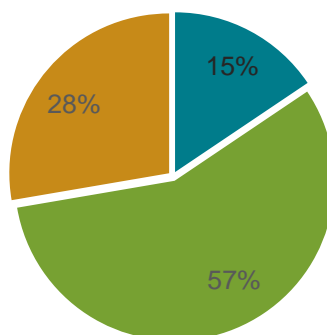
■ Abu Dhabi Region ■ Al Ain Region ■ Al Dhafra Region



Source: Statistics Centre - Abu Dhabi

**Figure 1.3: Percentage distribution of area of plant holdings by region, 2016**

■ Abu Dhabi Region ■ Al Ain Region ■ Al Dhafra Region



Source: Statistics Centre - Abu Dhabi

**Table 1.3: Number and area of plant holdings by region in Abu Dhabi Region, 2016**

(Area in Donums)

Region	Number	Area
<b>Total</b>	<b>4,480</b>	<b>116,786</b>
Al Rahba	1,965	52,832
Al Khazna	875	27,108
Al Khatim	1,640	36,846

Source: Abu Dhabi Food Control Authority

**Table 1.4: Number and area of plant holdings by region in Al Ain Region, 2016**

(Area in Donums)

Region	Number	Area
<b>Total</b>	<b>11,046</b>	<b>425,396</b>
Abu Kreyah	883	29,341
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 1.5: Number and area of plant holdings by region in Al Dhafra Region, 2016**

(Area in Donums)

Region	Number	Area
<b>Total</b>	<b>8,492</b>	<b>207,686</b>
Al Tharwaniya	1,746	41,619
Al Silaa	108	1,656
Al Dhafra	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 1.6: Number and area of plant holdings by area category and region, 2016**

(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
<b>Total</b>	<b>24,018</b>	<b>749,869</b>	<b>4,490</b>	<b>49,477</b>	<b>16,224</b>	<b>487,423</b>	<b>2,661</b>	<b>107,958</b>	<b>172</b>	<b>9,424</b>
Abu Dhabi Region	4,480	116,786	726	11,661	3,570	93,065	109	4,613	18	988
Al Ain Region	11,046	425,396	502	6,564	9,895	325,349	188	8,333	118	6,461
Al Dhafra Region	8,492	207,687	3,262	31,251	2,759	69,009	2,364	95,012	36	1,975

Source: Abu Dhabi Food Control Authority

**Table 1.7: Number and area of plant holdings by area category and region in Abu Dhabi Region, 2016**

(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
<b>Total</b>	<b>4,480</b>	<b>116,786</b>	<b>726</b>	<b>11,661</b>	<b>3,570</b>	<b>93,065</b>	<b>109</b>	<b>4,613</b>	<b>18</b>	<b>988</b>
Al Rahba	1,965	52,832	15	180	1,950	52,653	0	0	0	0
Al Khazna	875	27,108	134	2,133	621	16,806	71	2,994	11	609
Al Khatim	1,640	36,846	577	9,349	999	23,607	38	1,619	7	380

Source: Abu Dhabi Food Control Authority

**Table 1.8: Number and area of plant holdings by area category and region in Al Ain Region, 2016**

(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
<b>Total</b>	<b>11,046</b>	<b>425,396</b>	<b>502</b>	<b>6,564</b>	<b>9,895</b>	<b>325,349</b>	<b>188</b>	<b>8,333</b>	<b>118</b>	<b>6,461</b>
Abu Kreyah	883	29,341	12	183	870	29,107	0	0	1	51
Al Damtha	228	13,254	0	0	200	6,358	5	226	2	115
Al Saad	213	6,307	10	143	195	5,739	4	184	1	52
Al Salamat	571	19,035	3	20	545	17,121	11	465	2	106
Al Shewaib	60	8,701	40	573	9	287	0	0	1	60
Al Dhahra	762	25,411	5	82	756	25,263	0	0	0	0
Al Arad	1,111	37,093	33	384	1,075	35,569	1	47	0	0
Al Oya	629	21,866	8	135	616	20,424	3	130	1	59
Seih Bin Ammar	260	22,924	71	750	57	1,749	20	897	14	760
Al Fagah	93	6,017	14	222	72	2,390	1	46	0	0
Al Qattara	225	9,902	89	871	69	2,114	27	1,216	13	714
Al Quoa'	372	12,036	15	247	357	11,789	0	0	0	0
Al Hayer	402	16,194	65	943	272	8,773	16	716	18	1,054
Al Wagan	550	19,190	36	550	497	15,729	13	546	1	51
Al Yahar	73	2,868	11	89	37	1,189	12	545	8	428
Um Ghafa	93	5,502	43	645	34	1,107	1	41	4	206
Beda Fares	865	28,776	11	182	852	28,435	0	0	0	0
Remah	553	20,495	14	216	477	15,388	22	973	14	766
Sweihaan	274	11,279	0	0	201	6,455	31	1,370	22	1,148
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	0	0	1	55
Gumodh	691	24,632	9	132	643	21,406	17	747	6	332
Masakin	124	16,929	0	0	69	2,264	3	138	7	401
Naahal	418	14,303	1	17	411	13,770	1	45	2	103

Source: Abu Dhabi Food Control Authority

**Table 1.9: Number and area of plant holdings by area category and region in Al Dhafra Region, 2016**

(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
<b>Total</b>	<b>8,492</b>	<b>207,686</b>	<b>3,262</b>	<b>31,251</b>	<b>2,759</b>	<b>69,009</b>	<b>2,364</b>	<b>95,012</b>	<b>36</b>	<b>1,975</b>
Al Tharwaniya	1,746	41,619	727	6,502	502	13,348	488	19,688	13	706
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	0	0
Hassan	1,371	28,223	717	5,885	406	10,654	229	9,198	7	390
Hamim	883	20,115	278	2,447	424	10,271	177	7,163	3	164
Delma	102	1,013	101	954	0	0	0	0	1	58
Seih Al Khair	559	23,264	20	178	20	486	504	20,160	2	108
Ghayathi	478	18,410	21	180	5	110	451	18,040	0	0
Madinat Zayed	541	12,802	240	3,493	179	4,081	118	4,723	0	0
Muzairaa	1,683	38,170	794	6,666	531	13,945	325	13,150	10	548

Source: Abu Dhabi Food Control Authority

**Table 1.10: Number and area of working plant holdings by region, 2015 and 2016**

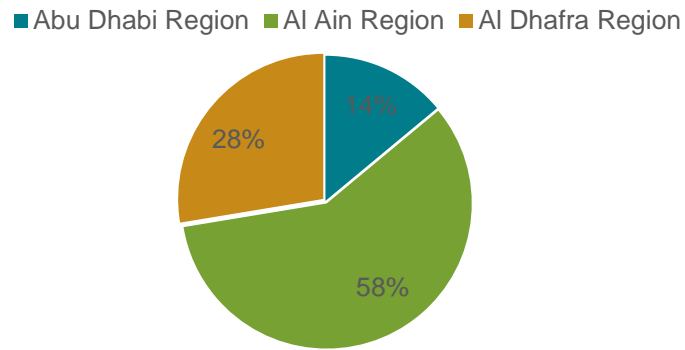
(Area in Donums)

Region	Item	2015	2016
<b>Total</b>	<b>Number</b>	<b>21,976</b>	<b>21,976</b>
	<b>Area</b>	<b>700,939</b>	<b>700,939</b>
Abu Dhabi Region	Number	3,017	3,695
	Area	76,636	97,888
Al Ain Region	Number	11,273	10,595
	Area	430,800	409,547
Al Dhafra Region	Number	7,686	7,686
	Area	193,503	193,503

Source: Abu Dhabi Food Control Authority



**Figure 1.4: Percentage distribution of area of working plant holdings by region, 2016**



Source: Statistics Centre - Abu Dhabi

**Table 1.11: Number and area of working plant holdings by region in Abu Dhabi Region, 2016**

(Area in Donums)

Region	Number	Area
<b>Total</b>	<b>3,695</b>	<b>97,888</b>
Al Rahba	1,834	49,374
Al Khazna	678	21,252
Al Khatim	1,183	27,262

Source: Abu Dhabi Food Control Authority

**Table 1.12: Number and area of working plant holdings by region in Al Ain Region, 2016**

(Area in Donums)

Region	Number	Area
<b>Total</b>	<b>10,595</b>	<b>409,547</b>
Abu Kreyah	871	28,939
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 1.13: Number and area of working plant holdings by region in Al Dhafra Region, 2016**

(Area in Donums)

Region	Number	Area
<b>Total</b>	<b>7,686</b>	<b>193,503</b>
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

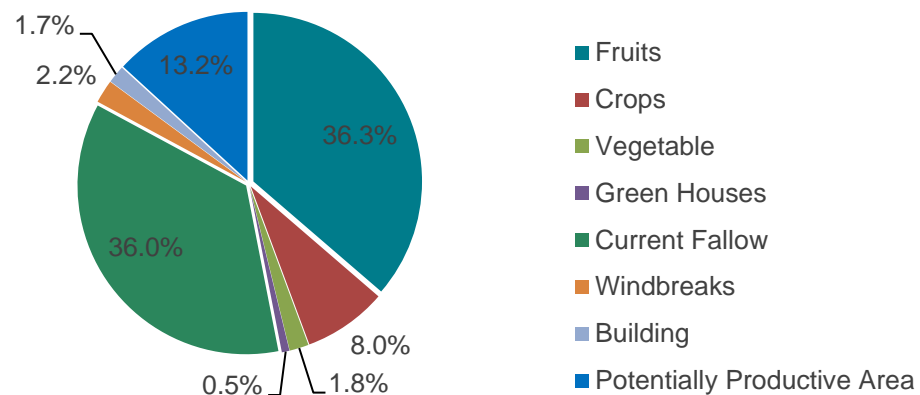
**Table 1.14: Area of plant holdings by land use and region, 2016**

(Area in Donums)

Item	Abu Dhabi Region	Al Ain Region	Al Dhafra Region	Total
<b>Total</b>	<b>116,786</b>	<b>425,397</b>	<b>207,686</b>	<b>749,869</b>
Fruit Trees	28,952	140,003	103,368	272,323
Field Crops	6,328	43,479	10,401	60,208
Vegetables Crops (opened field)	3,584	6,585	3,885	14,054
Vegetables Crops( (under protective cover)	693	3,421	1,390	5,504
Current Fallow	30,894	173,013	65,478	269,385
Windbreaks	5,588	3,839	7,275	16,702
Building	1,953	7,207	3,565	12,725
Potentially Productive Area	38,794	47,850	12,324	98,968

Source: Abu Dhabi Food Control Authority

**Figure 1.5: Percentage distribution of agricultural area by land use, 2016**



Source: Statistics Centre - Abu Dhabi

## 1.3 Fruit trees

**Table 1.15: Number and area of fruit trees by type\* and region, 2016**

(Area in Donums)

Type of crop	Total		Abu Dhabi Region		Al Ain Region		Al Dhafra Region	
	Number	Area	Number	Area	Number	Area	Number	Area
<b>Total</b>	<b>131,699</b>	<b>2,959</b>	<b>44,884</b>	<b>608</b>	<b>56,685</b>	<b>1,666</b>	<b>30,130</b>	<b>685</b>
Orange	7,561	207	1,889	55	4,790	138	882	14
Murus Alba	754	15	320	9	301	4	133	2
Figs	4,845	96	915	13	2,327	48	1,603	35
Guava	1,672	35	478	12	628	14	566	9
Pomegranate	4,566	73	809	15	2,423	41	1,334	17
Olive	837	23	37	1	441	14	359	8
Cider Fruit	15,402	505	2,462	76	8,454	270	4,486	159
Mango	15,480	483	4,315	115	10,032	345	1,133	23
Banana	3,947	83	5	0	3,264	80	678	3
Other	76,635	1,439	33,654	312	24,025	712	18,956	415

Source: Abu Dhabi Food Control Authority

\*Excluding Date Palms



**Table 1.16: Number and area of fruit trees by type\* and region in Abu Dhabi Region, 2016**

(Area in Donums)

Region	Total		Banana		Cider Fruite		Figs		Grapes		Guava		Almond	
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
<b>Total</b>	<b>44,884</b>	<b>608</b>	<b>5</b>	<b>0</b>	<b>2,462</b>	<b>76</b>	<b>915</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>478</b>	<b>12</b>	<b>0</b>	<b>0</b>
Al Rahba	18,606	470	0	0	1,396	44	751	8	0	0	313	8	0	0
Al Khazna	24,682	96	5	0	621	10	154	6	0	0	125	3	0	0
Al Khatim	1,596	43	0	0	445	23	10	0	0	0	40	0	0	0

Source: Abu Dhabi Food Control Authority

\*Excluding Date Palms

**Contd / 1.16: Number and area of fruit trees by type\* and region in Abu Dhabi Region, 2016**

(Area in Donums)

Region	Mango		Murus Alba		Olive		Orange		Pomegranate		others	
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
<b>Total</b>	<b>4,315</b>	<b>115</b>	<b>320</b>	<b>9</b>	<b>37</b>	<b>1</b>	<b>1,889</b>	<b>55</b>	<b>809</b>	<b>15</b>	<b>33,654</b>	<b>312</b>
Al Rahba	3,063	80	292	9	37	1	1,193	33	665	12	10,896	276
Al Khazna	801	27	8	0	0	0	416	18	34	1	22,518	30
Al Khatim	451	8	20	0	0	0	280	4	110	1	240	6

Source: Abu Dhabi Food Control Authority

\*Excluding Date Palms

**Table 1.17: Number and area of fruit trees by type\* and region in Al Ain Region, 2016**

(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	56,685	1,666	3,264	80	8,454	270	2,327	48	0	0	628	14	0	0
Abu Kreyah	998	31	0	0	983	30	15	1	0	0	0	0	0	0
Al Arad	2,356	82	0	0	400	25	0	0	0	0	0	0	0	0
Al Damtha	1,410	32	51	1	132	3	53	1	0	0	1	0	0	0
Al Dhahra	600	23	0	0	0	0	0	0	0	0	0	0	0	0
Al Fagah	623	18	0	0	312	11	0	0	0	0	13	0	0	0
Al Hayer	3,282	64	20	0	40	0	469	8	0	0	101	5	0	0
Al Oya	2,380	74	0	0	1,647	49	0	0	0	0	1	0	0	0
Al Qattara	7,417	150	26	0	383	9	41	1	0	0	242	6	0	0
Al Saad	700	25	0	0	0	0	0	0	0	0	0	0	0	0
Al Salamat	2,188	80	0	0	277	13	0	0	0	0	0	0	0	0
Al Shewaib	3,086	76	0	0	0	0	920	21	0	0	100	1	0	0
Al Wagan	1,474	52	500	4	360	22	0	0	0	0	0	0	0	0
Al Yahar	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Beda Fares	1,286	56	600	30	359	13	0	0	0	0	0	0	0	0
Gumodh	2,536	57	0	0	276	5	25	1	0	0	0	0	0	0
Masakin	709	8	200	1	0	0	100	2	0	0	0	0	0	0
Naahal	183	3	0	0	84	2	0	0	0	0	3	0	0	0
Remah	1,530	41	10	0	24	0	114	3	0	0	32	0	0	0
Seih Bin Ammar	11,643	329	274	2	878	22	590	12	0	0	133	2	0	0
Seih Herez	5,193	228	833	38	350	14	0	0	0	0	0	0	0	0
Seraa	954	8	0	0	867	7	0	0	0	0	0	0	0	0
Sweihan	4,006	132	750	3	660	33	0	0	0	0	2	0	0	0
Um Ghafa	2,131	98	0	0	422	11	0	0	0	0	0	0	0	0
Al Quaa	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Abu Dhabi Food Control Authority

\*Excluding Date Palms

**Contd / 1.17: Number and area of fruit trees by type\* and region in Al Ain Region, 2016**

(Area in Donums)

Region	Mango		Murus Alba		Olive		Orange		Pomegranate		others	
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
<b>Total</b>	<b>10,032</b>	<b>345</b>	<b>301</b>	<b>4</b>	<b>441</b>	<b>14</b>	<b>4,790</b>	<b>138</b>	<b>2,423</b>	<b>41</b>	<b>24,025</b>	<b>713</b>
Abu Kreyah	0	0	0	0	0	0	0	0	0	0	0	0
Al Arad	0	0	0	0	0	0	0	0	750	20	1,206	37
Al Damtha	299	8	0	0	150	4	85	1	16	0	623	14
Al Dhahra	0	0	0	0	0	0	0	0	0	0	600	23
Al Fagah	0	0	0	0	0	0	112	4	160	3	26	1
Al Hayer	184	8	0	0	1	0	20	1	0	0	2,447	42
Al Oya	2	0	4	0	0	0	18	0	34	0	674	24
Al Qattara	1,310	38	5	0	20	1	111	3	80	2	5,199	92
Al Saad	0	0	0	0	0	0	0	0	0	0	700	25
Al Salamat	296	12	0	0	0	0	100	6	0	0	1,515	49
Al Shewaib	200	8	0	0	0	0	150	6	100	1	1,616	40
Al Wagan	0	0	0	0	0	0	45	1	0	0	569	25
Al Yahar	0	0	0	0	0	0	0	0	0	0	0	0
Beda Fares	0	0	0	0	0	0	0	0	97	1	230	12
Gumodh	35	1	0	0	0	0	1,030	31	680	4	490	17
Masakin	150	1	0	0	2	0	126	2	20	0	111	2
Naahal	0	0	1	0	0	0	0	0	12	0	83	1
Remah	107	1	24	0	3	0	114	4	100	1	1,002	30
Seih Bin Ammar	5,821	195	257	3	15	0	2,259	54	245	6	1,171	32
Seih Herez	245	10	0	0	0	0	0	0	0	0	3,765	166
Seraa	32	1	0	0	0	0	0	0	3	0	52	1
Sweihaan	230	6	10	0	250	10	206	5	126	3	1,772	73
Um Ghafa	1,121	57	0	0	0	0	414	21	0	0	174	9
Al Quaa	0	0	0	0	0	0	0	0	0	0	0	0

Source: Abu Dhabi Food Control Authority

\*Excluding Date Palms

**Table 1.18: Number and area of fruit trees by type\* and region in Al Dhafra Region, 2016**

(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
<b>Total</b>	<b>30,130</b>	<b>685</b>	<b>678</b>	<b>3</b>	<b>4,486</b>	<b>159</b>	<b>1,603</b>	<b>35</b>	<b>0</b>	<b>0</b>	<b>566</b>	<b>9</b>	<b>0</b>	<b>0</b>
Al Dhafra	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
Al Silaa	412	12	0	0	71	3	3	0	0	0	0	0	0	0
Al Tharwaniya	2,355	109	0	0	659	35	0	0	0	0	0	0	0	0
Delma	11,342	113	678	3	1191	12	815	10	0	0	495	6	0	0
Ghayathi	3,016	141	0	0	2	0	0	0	0	0	0	0	0	0
Hamim	5,946	44	0	0	595	23	1	0	0	0	0	0	0	0
Hassan	1,488	63	0	0	156	8	23	1	0	0	56	2	0	0
Madinat Zayed	877	22	0	0	26	1	161	8	0	0	15	0	0	0
Muzairaa	2,437	91	0	0	1,404	60	0	0	0	0	0	0	0	0
Seih Al Khair	2,257	88	0	0	382	17	600	16	0	0	0	0	0	0
Um Al Hassan	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 Dhafra Region, 2016**

(Area in Donums)

Region	Mango		Murus Alba		Olive		Orange		Pomegranate		others	
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
<b>Total</b>	<b>1,133</b>	<b>23</b>	<b>133</b>	<b>2</b>	<b>359</b>	<b>8</b>	<b>882</b>	<b>14</b>	<b>1,334</b>	<b>17</b>	<b>18,956</b>	<b>415</b>
Al Dhafra	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
Al Silaa	92	3	5	0	12	0	30	1	21	1	178	5
Al Tharwaniya	0	0	0	0	56	2	0	0	16	0	1,624	72
Delma	626	8	96	1	35	0	699	9	939	10	5,768	53
Ghayathi	0	0	0	0	0	0	0	0	3	0	3,011	141
Hamim	0	0	4	0	253	5	0	0	108	1	4,985	14
Hassan	325	9	0	0	3	0	53	2	45	2	827	38
Madinat Zayed	60	2	0	0	0	0	100	1	202	4	313	7
Muzairaa	30	2	0	0	0	0	0	0	0	0	1,003	30
Seih Al Khair	0	0	28	1	0	0	0	0	0	0	1,247	55
Um Al Hassan	0	0	0	0	0	0	0	0	0	0	0	0

Source: Abu Dhabi Food Control Authority

\*Excluding Date Palms



**Table 1.19: Quantity and value of dates produced, 2013 to 2016**

(Quantity: tons, Value: 1000 AED)

Region	Item	2013	2014	2015	2016
<b>Total</b>	<b>Quantity</b>	<b>99,136</b>	<b>93,592</b>	<b>93,075</b>	<b>96,037</b>
	<b>Value</b>	<b>635,171</b>	<b>629,208</b>	<b>579,282</b>	<b>600,149</b>
Abu Dhabi Region	Quantity	3,207	2,836	8,103	5,745
	Value	16,284	15,681	45,006	25,882
Al Ain Region	Quantity	62,387	57,729	53,840	55,706
	Value	384,553	362,235	320,580	341,631
Al Dhafra Region	Quantity	33,542	33,027	31,133	34,586
	Value	234,334	251,292	213,696	232,636

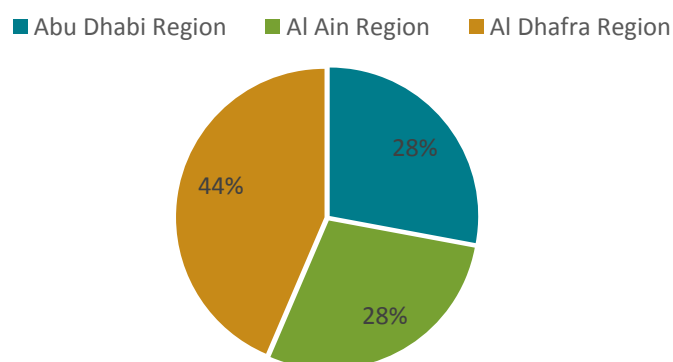
Source: Al Foah Company

**Table 1.20: Number and area of forest trees by type and region, 2016**

(Area in Donums)

Type of crop	Total		Abu Dhabi Region		Al Ain Region		Al Dhafra Region	
	Number	Area	Number	Area	Number	Area	Number	Area
<b>Total</b>	<b>1,154,739</b>	<b>16,702</b>	<b>358,245</b>	<b>4,664</b>	<b>403,374</b>	<b>4,762</b>	<b>393,120</b>	<b>7,275</b>
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 1.6: Percentage distribution of forest trees area by region, 2016**

Source: Statistics Centre - Abu Dhabi

## 1.4 Field crops

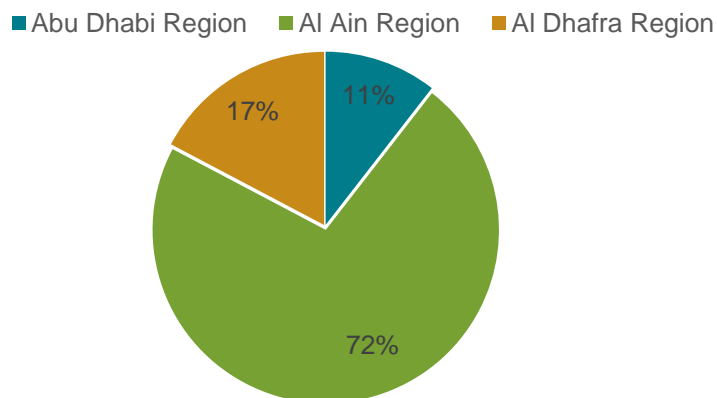
**Table 1.21: Crop area, quantity and value of production of field crops by region, 2016**

(Area in Donums, Quantity in Tons)

Region	Area	Quantity	Value ( 1000 AED)
<b>Total</b>	<b>60,208</b>	<b>225,342</b>	<b>409,040</b>
Abu Dhabi Region	6,328	24,957	48,815
Al Ain Region	43,479	147,689	262,642
Al Dhafra Region	10,401	52,696	97,583

Source: Abu Dhabi Food Control Authority

**Figure 1.7: Percentage distribution of cultivated area of field crops by region, 2016**



Source: Statistics Centre - Abu Dhabi

**Table 1.22: Crop area, quantity and value of production of field crops by type, 2016**

(Area in Donums, Quantity in Tons)

Type of crop	Area	Quantity	Value ( 1000 AED)
<b>Total</b>	<b>60,208</b>	<b>225,342</b>	<b>409,039</b>
Rhodes grass	39,002	148,364	249,626
Alfalfa	14,925	56,745	103,646
Others	6,281	20,233	55,767

Source: Abu Dhabi Food Control Authority

**Table 1.23: Crop area, quantity and value of production of field crops by type in Abu Dhabi Region, 2016**  
(Area in Donums, Quantity in Tons)

Type of crop	Area	Quantity	Value ( 1000 AED)
<b>Total</b>	<b>6,328</b>	<b>24,957</b>	<b>48,815</b>
Rhodes grass	3,689	17,101	28,773
Alfalfa	479	1,733	3,165
Others	2,160	6,123	16,877

Source: Abu Dhabi Food Control Authority

**Table 1.24: Crop area, quantity and value of production of field crops by type in Al Ain Region, 2016**  
(Area in Donums, Quantity in Tons)

Type of crop	Area	Quantity	Value ( 1000 AED)
<b>Total</b>	<b>43,479</b>	<b>147,689</b>	<b>262,642</b>
Rhodes grass	28,874	96,617	162,560
Alfalfa	11,720	43,761	79,930
Others	2,885	7,311	20,151

Source: Abu Dhabi Food Control Authority

**Table1.25: Crop area, quantity and value of production of field crops by type in Al Dhafra Region, 2016**  
(Area in Donums, Quantity in Tons)

Type of crop	Area	Quantity	Value ( 1000 AED)
<b>Total</b>	<b>10,401</b>	<b>52,696</b>	<b>97,583</b>
Rhodes Grass	6,439	34,646	58,293
Alfalfa	2,726	11,251	20,550
Others	1,236	6,799	18,740

Source: Abu Dhabi Food Control Authority

## 1.5 Vegetables Crops

**Table 1.26: Crop area, quantity and value of production of vegetables by type of crop, 2016**

Type of crop	Area (Donum)	Quantity (Ton)	Value (1000 AED)
<b>Total</b>	<b>19,559.0</b>	<b>78,114.2</b>	<b>191,856.1</b>
Potato	1,279.1	4,862.2	11,195.6
Cabbage	2,189.7	9,377.7	10,814.7
Hot Pepper	248.5	793.0	2,361.2
Sweet Pepper	1,001.6	3,686.6	19,452.2
Marrow	680.0	1,955.6	5,248.5
Egg Plant	1,051.7	3,575.3	6,025.0
Cucumber	4,041.6	23,640.9	55,035.5
Tomato	3,866.4	18,565.6	45,210.9
Water Melon	461.9	1,541.1	4,507.7
Sweet Melon	319.0	503.1	959.0
Lettuce	74.2	38.0	140.9
Onion	1,480.4	3,146.0	7,863.2
Parsley	167.0	519.3	3,397.1
Beans	411.5	288.1	1,125.9
Beets	186.0	155.2	192.8
Carrot	204.6	499.7	1,900.8
Cauliflower	319.1	420.6	880.8
Pumpkin	65.0	78.0	163.4
Coriander	117.9	208.9	1,462.4
Mallow	73.2	58.6	401.1
Okra	35.0	20.4	118.3
Radish	48.0	23.5	117.6
Sweet Corn	1,045.3	3,931.5	12,325.4
Garden Rocket	99.0	122.5	739.8
Turnip	38.0	57.0	132.8
Broccoli	55.3	45.8	83.4

Source: Abu Dhabi Food Control Authority

**Table 1.27: Crop area, quantity and value of production of vegetables by type of crop in Abu Dhabi Region, 2016**

Type of crop	Area (Donum)	Quantity (Ton)	Value (1000 AED)
<b>Total</b>	<b>4,277.0</b>	<b>15,194.6</b>	<b>37,058.5</b>
Potato	160.1	560.2	1,310.9
Cabbage	545.2	2,233.0	2,677.1
Hot Pepper	33.0	110.8	342.4
Sweet Pepper	75.1	295.8	1,587.6
Marrow	161.1	443.9	1,189.7
Egg Plant	336.5	1,062.7	1,837.9
Cucumber	520.8	3,031.8	6,978.0
Tomato	938.1	3,977.4	9,794.2
Water Melon	115.1	425.1	1,254.0
Sweet Melon	104.0	197.8	389.7
Lettuce	13.2	4.0	15.1
Onion	196.0	489.7	1,243.8
Parsley	48.6	152.4	1,002.8
Beans	280.8	178.8	702.7
Beets	15.0	9.3	11.9
Carrot	26.0	41.7	161.4
Cauliflower	39.0	39.4	84.7
Pumpkin	20.3	24.8	53.1
Coriander	25.0	44.3	314.8
Mallow	23.6	18.8	129.1
Okra	15.0	10.0	58.2
Radish	16.2	8.1	40.0
Sweet Corn	530.0	1,780.8	5,627.3
Garden Rocket	14.7	28.9	179.3
Turnip	8.4	12.1	28.4
Broccoli	16.2	13.0	44.5

Source: Abu Dhabi Food Control Authority

**Table 1.28: Crop area, quantity and value of production of vegetables by type of crop in Al Ain Region, 2016**

Type of crop	Area (Donum)	Quantity (Ton)	Value (1000 AED)
<b>Total</b>	<b>10,006.0</b>	<b>42,323.8</b>	<b>107,775.1</b>
Potato	977.0	3,809.0	8,760.7
Cabbage	485.9	2,269.4	2,571.5
Hot Pepper	152.5	508.5	1,523.2
Sweet Pepper	632.3	2,350.4	12,450.7
Marrow	375.9	1,151.0	3,110.2
Egg Plant	470.1	1,626.3	2,733.2
Cucumber	2,673.7	15,824.0	36,869.1
Tomato	1,823.0	9,094.9	22,191.6
Water Melon	260.3	864.3	2,523.8
Sweet Melon	114.0	162.4	302.1
Lettuce	29.1	14.9	55.5
Onion	858.2	1,863.4	4,621.2
Parsley	72.8	268.1	1,756.1
Beans	65.1	60.3	234.6
Beets	146.0	128.7	159.6
Carrot	134.6	362.7	1,378.3
Cauliflower	146.0	180.7	383.1
Pumpkin	15.4	18.7	39.3
Coriander	69.1	119.2	833.2
Mallow	23.2	20.9	142.6
Okra	7.1	4.9	28.2
Radish	17.1	8.2	41.8
Sweet Corn	364.3	1,542.9	4,813.8
Garden Rocket	61.7	40.7	228.3
Turnip	2.6	3.8	9.0
Broccoli	29.0	25.5	14.6

Source: Abu Dhabi Food Control Authority

**Table 1.29: Crop area, quantity and value of production of vegetables by type of crop in Al Dhafra Region, 2016**

Type of crop	Area (Donum)	Quantity (Ton)	Value (1000 AED)
<b>Total</b>	<b>5,276.0</b>	<b>20,595.8</b>	<b>47,022.5</b>
Potato	142.0	493.0	1,124.0
Cabbage	1,158.6	4,875.3	5,566.1
Hot Pepper	63.0	173.7	495.6
Sweet Pepper	294.2	1,040.4	5,413.9
Marrow	143.0	360.7	948.6
Egg Plant	245.1	886.3	1,453.9
Cucumber	847.1	4,785.1	11,188.5
Tomato	1,105.3	5,493.3	13,225.1
Water Melon	86.5	251.7	729.9
Sweet Melon	101.0	142.9	267.2
Lettuce	31.9	19.1	70.3
Onion	426.2	792.9	1,998.1
Parsley	45.6	98.8	638.2
Beans	65.6	49.0	188.7
Beets	25.0	17.2	21.3
Carrot	44.0	95.3	361.2
Cauliflower	134.1	200.5	413.0
Pumpkin	29.3	34.5	71.1
Coriander	23.8	45.4	314.4
Mallow	26.4	18.9	129.5
Okra	12.9	5.5	32.0
Radish	14.7	7.2	35.8
Sweet Corn	151.0	607.8	1,884.2
Garden Rocket	22.6	52.9	332.2
Turnip	27.0	41.1	95.4
Broccoli	10.1	7.3	24.4

Source: Abu Dhabi Food Control Authority

**Table 1.30: Crop area, quantity and value of production of vegetables in opened field (exposed land) by type of crop, 2016**

Type of crop	Area (Donum)	Quantity (Ton)	Value (1000 AED)
<b>Total</b>	<b>14,054.9</b>	<b>48,800.3</b>	<b>118,691.4</b>
Potato	1,279.1	4,862.2	11,195.6
Cabbage	2,069.7	8,885.7	10,240.3
Hot Pepper	206.5	637.6	1,900.3
Sweet Pepper	627.0	2,271.5	11,999.3
Marrow	644.9	1,855.3	4,975.2
Egg Plant	1,031.2	3,495.7	5,890.6
Cucumber	96.5	332.3	768.9
Tomato	3,176.0	15,108.0	36,809.8
Water Melon	461.9	1,541.1	4,507.7
Sweet Melon	319.0	503.1	959.0
Lettuce	42.7	12.8	47.8
Onion	1,480.4	3,146.0	7,863.2
Parsley	167.0	519.3	3,397.1
Beans	340.6	210.1	822.6
Beets	186.0	155.2	192.8
Carrot	204.6	499.7	1,900.8
Cauliflower	319.1	420.6	880.8
Pumpkin	65.0	78.0	163.4
Coriander	55.5	90.4	631.8
Mallow	49.2	34.6	237.0
Okra	35.0	20.4	118.3
Radish	48.0	23.5	117.6
Sweet Corn	1,045.3	3,931.5	12,325.4
Garden Rocket	35.0	84.1	529.9
Turnip	38.0	57.0	132.8
Broccoli	31.7	24.6	83.4

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 in Abu Dhabi Region, 2016**

Type of crop	Area (Donum)	Quantity (Ton)	Value (1000 AED)
<b>Total</b>	<b>3,583.9</b>	<b>11,486.6</b>	<b>27,891.3</b>
Potato	160.1	560.2	1,310.9
Cabbage	532.0	2,182.9	2,619.5
Hot Pepper	30.5	100.0	309.0
Sweet Pepper	42.4	160.9	867.3
Marrow	161.1	443.9	1,189.7
Egg Plant	334.0	1,052.2	1,820.3
Cucumber	20.4	80.2	189.3
Tomato	839.0	3,485.7	8,574.8
Water Melon	115.1	425.1	1,254.0
Sweet Melon	104.0	197.8	389.7
Lettuce	13.2	4.0	15.1
Onion	196.0	489.7	1,243.8
Parsley	48.6	152.4	1,002.8
Beans	258.0	154.8	608.4
Beets	15.0	9.3	11.9
Carrot	26.0	41.7	161.4
Cauliflower	39.0	39.4	84.7
Pumpkin	20.3	24.8	53.1
Coriander	14.7	19.8	140.4
Mallow	18.2	13.4	91.8
Okra	15.0	10.0	58.2
Radish	16.2	8.1	40.0
Sweet Corn	530.0	1,780.8	5,627.3
Garden Rocket	10.5	24.4	155.2
Turnip	8.4	12.1	28.4
Broccoli	16.2	13.0	44.5

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 Al Ain Region, 2016**

Type of crop	Area (Donum)	Quantity (Ton)	Value (1000 AED)
<b>Total</b>	<b>6,585.0</b>	<b>23,734.0</b>	<b>62,232.5</b>
Potato	977.0	3,809.0	8,760.7
Cabbage	430.7	2,034.1	2,298.5
Hot Pepper	121.0	394.0	1,182.0
Sweet Pepper	487.3	1,780.4	9,418.3
Marrow	340.8	1,050.7	2,836.9
Egg Plant	456.2	1,574.4	2,645.0
Cucumber	21.1	78.7	182.6
Tomato	1,513.0	7,507.4	18,318.1
Water Melon	260.3	864.3	2,523.8
Sweet Melon	114.0	162.4	302.1
Lettuce	18.2	5.2	19.4
Onion	858.2	1,863.4	4,621.2
Parsley	72.8	268.1	1,756.1
Beans	40.6	32.4	126.0
Beets	146.0	128.7	159.6
Carrot	134.6	362.7	1,378.3
Cauliflower	146.0	180.7	383.1
Pumpkin	15.4	18.7	39.3
Coriander	22.0	39.7	276.7
Mallow	11.4	8.1	55.1
Okra	7.1	4.9	28.2
Radish	17.1	8.2	41.8
Sweet Corn	364.3	1,542.9	4,813.8
Garden Rocket	1.9	6.8	42.5
Turnip	2.6	3.8	9.0
Broccoli	5.4	4.3	14.6

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 Dhafra Region, 2016**

Type of crop	Area (Donum)	Quantity (Ton)	Value (1000 AED)
<b>Total</b>	<b>3,886.0</b>	<b>13,579.7</b>	<b>28,567.6</b>
Potato	142.0	493.0	1,124.0
Cabbage	1,107.0	4,668.7	5,322.3
Hot Pepper	55.0	143.6	409.3
Sweet Pepper	97.3	330.2	1,713.7
Marrow	143.0	360.7	948.6
Egg Plant	241.0	869.1	1,425.3
Cucumber	55.0	173.4	397.1
Tomato	824.0	4,114.9	9,916.9
Water Melon	86.5	251.7	729.9
Sweet Melon	101.0	142.9	267.2
Lettuce	11.3	3.6	13.3
Onion	426.2	792.9	1,998.1
Parsley	45.6	98.8	638.2
Beans	42.0	22.9	88.2
Beets	25.0	17.2	21.3
Carrot	44.0	95.3	361.2
Cauliflower	134.1	200.5	413.0
Pumpkin	29.3	34.5	71.1
Coriander	18.8	30.9	214.8
Mallow	19.6	13.1	90.1
Okra	12.9	5.5	32.0
Radish	14.7	7.2	35.8
Sweet Corn	151.0	607.8	1,884.2
Garden Rocket	22.6	52.9	332.2
Turnip	27.0	41.1	95.4
Broccoli	10.1	7.3	24.4

Source: Abu Dhabi Food Control Authority

**Table 1.34: Crop area, quantity and value of production of vegetables under protective cover by type of crop, 2016**

Type of crop	Area (Donum)	Quantity (Ton)	Value (1000 AED)
<b>Total</b>	<b>5,504.0</b>	<b>29,313.9</b>	<b>73,164.7</b>
Potato	0.0	0.0	0.0
Cabbage	120.0	492.0	574.4
Hot Pepper	42.0	155.4	461.0
Sweet Pepper	374.6	1,415.1	7,452.9
Marrow	35.1	100.3	273.3
Egg Plant	20.4	79.6	134.4
Cucumber	3,945.1	23,308.6	54,266.6
Tomato	690.4	3,457.6	8,401.1
Water Melon	0.0	0.0	0.0
Sweet Melon	0.0	0.0	0.0
Lettuce	31.5	25.2	93.1
Onion	0.0	0.0	0.0
Parsley	0.0	0.0	0.0
Beans	70.9	78.0	303.3
Beets	0.0	0.0	0.0
Carrot	0.0	0.0	0.0
Cauliflower	0.0	0.0	0.0
Pumpkin	0.0	0.0	0.0
Coriander	62.4	118.5	830.6
Mallow	24.0	24.0	164.1
Okra	0.0	0.0	0.0
Radish	0.0	0.0	0.0
Sweet Corn	0.0	0.0	0.0
Garden Rocket	64.0	38.4	209.9
Turnip	0.0	0.0	0.0
Broccoli	23.6	21.2	40.0

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 in Abu Dhabi Region, 2016**

Type of crop	Area (Donum)	Quantity (Ton)	Value (1000 AED)
<b>Total</b>	<b>693.0</b>	<b>3,708.0</b>	<b>9,167.2</b>
Potato	0.0	0.0	0.0
Cabbage	13.2	50.1	57.6
Hot Pepper	2.5	10.8	33.4
Sweet Pepper	32.7	134.9	720.4
Marrow	0.0	0.0	0.0
Egg Plant	2.4	10.5	17.6
Cucumber	500.4	2,951.6	6,788.7
Tomato	99.1	491.7	1,219.4
Water Melon	0.0	0.0	0.0
Sweet Melon	0.0	0.0	0.0
Lettuce	0.0	0.0	0.0
Onion	0.0	0.0	0.0
Parsley	0.0	0.0	0.0
Beans	22.8	24.0	94.3
Beets	0.0	0.0	0.0
Carrot	0.0	0.0	0.0
Cauliflower	0.0	0.0	0.0
Pumpkin	0.0	0.0	0.0
Coriander	10.3	24.5	174.4
Mallow	5.4	5.4	37.3
Okra	0.0	0.0	0.0
Radish	0.0	0.0	0.0
Sweet Corn	0.0	0.0	0.0
Garden Rocket	4.2	4.5	24.1
Turnip	0.0	0.0	0.0
Broccoli	0.0	0.0	0.0

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 Al Ain Region, 2016**

Type of crop	Area (Donum)	Quantity (Ton)	Value (1000 AED)
<b>Total</b>	<b>3,421.0</b>	<b>18,589.8</b>	<b>45,542.6</b>
Potato	0.0	0.0	0.0
Cabbage	55.2	235.3	273.0
Hot Pepper	31.5	114.5	341.2
Sweet Pepper	145.0	570.0	3,032.4
Marrow	35.1	100.3	273.3
Egg Plant	13.9	51.9	88.2
Cucumber	2,652.6	15,745.3	36,686.5
Tomato	310.0	1,587.5	3,873.5
Water Melon	0.0	0.0	0.0
Sweet Melon	0.0	0.0	0.0
Lettuce	10.9	9.7	36.1
Onion	0.0	0.0	0.0
Parsley	0.0	0.0	0.0
Beans	24.5	27.9	108.5
Beets	0.0	0.0	0.0
Carrot	0.0	0.0	0.0
Cauliflower	0.0	0.0	0.0
Pumpkin	0.0	0.0	0.0
Coriander	47.1	79.5	556.5
Mallow	11.8	12.8	87.6
Okra	0.0	0.0	0.0
Radish	0.0	0.0	0.0
Sweet Corn	0.0	0.0	0.0
Garden Rocket	59.8	33.9	185.8
Turnip	0.0	0.0	0.0
Broccoli	23.6	21.2	40.0

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 Dhafra Region, 2016**

Type of crop	Area (Donum)	Quantity (Ton)	Value (1000 AED)
<b>Total</b>	<b>1,390.0</b>	<b>7,016.1</b>	<b>18,454.8</b>
Potato	0.0	0.0	0.0
Cabbage	51.6	206.6	243.7
Hot Pepper	8.0	30.1	86.4
Sweet Pepper	196.9	710.2	3,700.1
Marrow	0.0	0.0	0.0
Egg Plant	4.1	17.2	28.6
Cucumber	792.1	4,611.7	10,791.4
Tomato	281.3	1,378.4	3,308.2
Water Melon	0.0	0.0	0.0
Sweet Melon	0.0	0.0	0.0
Lettuce	20.6	15.5	57.0
Onion	0.0	0.0	0.0
Parsley	0.0	0.0	0.0
Beans	23.6	26.1	100.5
Beets	0.0	0.0	0.0
Carrot	0.0	0.0	0.0
Cauliflower	0.0	0.0	0.0
Pumpkin	0.0	0.0	0.0
Coriander	5.0	14.5	99.6
Mallow	6.8	5.8	39.3
Okra	0.0	0.0	0.0
Radish	0.0	0.0	0.0
Sweet Corn	0.0	0.0	0.0
Garden Rocket	0.0	0.0	0.0
Turnip	0.0	0.0	0.0
Broccoli	0.0	0.0	0.0

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 Dhafra region up to the edge of the Empty Quarter. They also spread in Abu Dhabi Region 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 1.38: Number and area of forest trees by region, 2015 and 2016**

(Area in Donums)

Region	Item	2015	2016
<b>Total</b>	Number	<b>19,427,796</b>	<b>13,297,691</b>
	Area	<b>2,387,860</b>	<b>1,888,030</b>
Abu Dhabi Region	Number	6,813,792	2,992,729
	Area	454,780	200,330
Al Ain Region	Number	4,462,502	3,370,436
	Area	633,760	547,950
Al Dhafra Region	Number	8,151,502	6,934,526
	Area	1,299,320	1,139,750

Source: Environmental Agency - Abu Dhabi



## 1.7 Irrigated areas

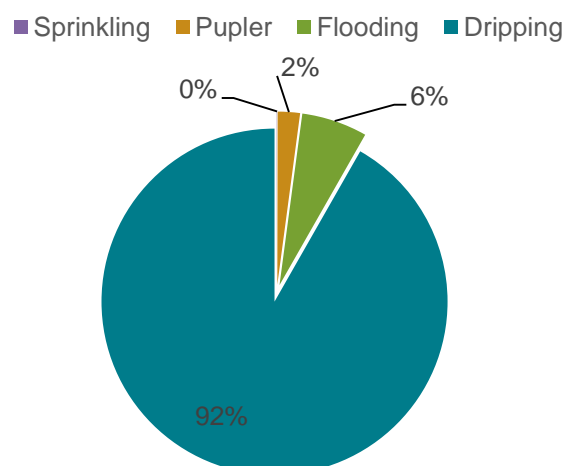
**Table 1.39: Irrigated areas by type of irrigation system and region, 2016**

(Area in Donums)

Region	Irrigation system				Total
	Dripping	Flooding	Pupler	Sprinkling	
<b>Total</b>	<b>338,393</b>	<b>22,627</b>	<b>7,651</b>	<b>118</b>	<b>368,789</b>
Abu Dhabi Region	43,376	1,623	145	0	45,145
Al Ain Region	170,158	19,711	7,360	97	197,326
Al Dhafra Region	124,859	1,293	146	21	126,319

Source: Abu Dhabi Food Control Authority

**Figure 1.8: Percentage distributions of irrigated areas by type of irrigation system, 2016**



Source: Statistics Centre - Abu Dhabi

**Table 1.40: Irrigated areas by type of irrigation system and region in Abu Dhabi Region, 2016**

(Area in Donums)

Region	Irrigation system				Total
	Dripping	Flooding	Pupler	Sprinkling	
<b>Total</b>	<b>43,376</b>	<b>1,623</b>	<b>145</b>	<b>0</b>	<b>45,145</b>
Al Rahba	23,786	48	0	0	23,834
Al Khazna	7,978	228	145	0	8,352
Al Khatim	11,612	1,347	0	0	12,959

Source: Abu Dhabi Food Control Authority

**Table 1.41: Irrigated areas by type of irrigation system and region in Al Ain Region, 2016**

(Area in Donums)

Region	Irrigation system				Total
	Dripping	Flooding	Pupler	Sprinkling	
<b>Total</b>	<b>170,158</b>	<b>19,711</b>	<b>7,360</b>	<b>97</b>	<b>197,326</b>
Abu Kreyah	11,113	32	0	0	11,145
Al Damtha	3,782	795	0	0	4,577
Al Saad	2,361	544	164	19	3,089
Al Salamat	8,507	71	0	0	8,578
Al Shewaib	2,413	564	0	0	2,977
Al Dhahra	9,891	48	0	14	9,953
Al Arad	16,483	629	17	0	17,130
Al Oya	9,899	2,193	0	0	12,092
Seih Bin Ammar	8,288	5,635	399	48	14,370
Al Fagah	2,825	16	0	0	2,841
Al Qattara	3,845	1,785	0	0	5,630
Al Quaa	4,532	1,894	0	0	6,426
Al Hayer	7,931	264	734	2	8,931
Al Wagan	7,759	2,501	0	3	10,263
Al Yahar	953	372	27	0	1,353
Um Ghafa	748	2	1,241	0	1,991
Beda Fares	15,152	48	565	0	15,765
Remah	8,280	597	3,881	11	12,770
Sweihaan	5,663	1,048	295	0	7,006
Seih Herez	11,914	96	36	0	12,045
Seraa	9,643	55	0	0	9,698
Gumodh	8,192	62	0	0	8,254
Masakin	3,559	333	0	0	3,892
Naahal	6,424	125	0	0	6,549

Source: Abu Dhabi Food Control Authority

**Table 1.42: Irrigated areas by type of irrigation system and region in Al Dhafra Region, 2016**

(Area in Donums)

Region	Irrigation system				Total
	Dripping	Flooding	Pupler	Sprinkling	
<b>Total</b>	<b>124,859</b>	<b>1,293</b>	<b>146</b>	<b>21</b>	<b>126,319</b>
Al Tharwaniya	22,812	24	59	19	22,914
Al Silaa	775	0	0	0	775
Al Dhafra	753	0	0	0	753
Al Mirfaa	527	0	0	0	527
Um Al Hesn	10,674	30	0	0	10,704
Hassan	19,854	325	0	0	20,179
Hamim	10,820	51	0	0	10,871
Delma	738	29	0	0	767
Seih Al Khair	17,849	0	0	1	17,850
Ghayathi	10,066	24	0	0	10,090
Madinat Zayed	6,018	641	0	0	6,659
Muzairaa	23,973	169	86	0	24,229

Source: Abu Dhabi Food Control Authority

## 1.8 Agricultural producer price index.

**Table 1.43: Agricultural producer price index , 2014 to 2016**

(2014 = 100)

Type of Crop	2014	2015	2016
<b>All Products</b>	<b>112.3</b>	<b>126.7</b>	<b>129.1</b>
Tomato	131.9	141.2	124.4
Pepper	112.4	123.3	130.1
Cucumber	121.9	126.8	156.9
Marrow	114.1	121.2	72.6
Watermelon	107.4	133.2	117.1
Sweet melon	153.5	177.8	103.4
Onion	123.8	78.8	108.3
Beans	100.5	79.2	101.9
Eggplant	151.9	119.4	131.4
Cauliflower	115.8	146.6	126.1
Broad Bean	100.7	-	-
Cabbage	111.6	80.1	149.8
Lettuce	105.7	135.2	92.9
Mallow	99.8	137.7	136.7
Coriander	99.3	128.9	127.3
Beets	99.6	134.5	85.3
Parsley	134.4	192.8	144.0
Potato	107.9	77.5	65.6
Corn	79.8	87.7	110.3
Turnip	111.8	164.5	77.0
Carrot	90.2	118.7	112.3
Garden Rocket	122.4	148.2	142.9

Source: Statistics Centre - Abu Dhabi

## 1.9 Wells

**Table 1.44: Number of agricultural wells by region, 2016**

Region	working wells	non-working wells	Total
<b>Total</b>	<b>41,341</b>	<b>22,096</b>	<b>63,437</b>
Abu Dhabi Region	2,841	697	3,538
Al Ain Region	25,186	12,204	37,390
Al Dhafra Region	13,314	9,195	22,509

Source: Abu Dhabi Food Control Authority

**Table 1.45: Number of agricultural wells by region In Abu Dhabi Region, 2016**

Region	working wells	non-working wells	Total
<b>Total</b>	<b>2,841</b>	<b>697</b>	<b>3,538</b>
Al Rahba	1	0	1
Al Khazna	1,305	276	1,581
Al Khatim	1,535	421	1,956

Source: Abu Dhabi Food Control Authority

**Table 1.46: Number of agricultural wells by region In Al Ain Region, 2016**

Region	working wells	non-working wells	Total
<b>Total</b>	<b>25,186</b>	<b>12,204</b>	<b>37,390</b>
Abu Kreyah	2,053	787	2,840
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 1.47: Number of agricultural wells by region In Al Dhafra Region, 2016**

Region	working wells	non-working wells	Total
<b>Total</b>	<b>13,314</b>	<b>9,195</b>	<b>22,509</b>
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 1.48: Number and area of Green house by region, 2016**

(Area in Donums)

Region	Item	2016
<b>Total</b>	Number	<b>16,037</b>
	Area	<b>5,504</b>
Abu Dhabi Region	Number	2,227
	Area	693
Al Ain Region	Number	9,821
	Area	3,421
Al Dhafra Region	Number	3,989
	Area	1,390

Source: Abu Dhabi Food Control Authority

**Table 1.49: Number and area of Green house by region in Abu Dhabi Region, 2016**

(Area in Donums)

Region	Number	Area
<b>Total</b>	<b>2,227</b>	<b>693</b>
Al Khatim	670	203
Al Khazna	237	56
Al Rahba	1,320	434

Source: Abu Dhabi Food Control Authority

**Table 1.50: Number and area of Green house by region in Al Ain Region, 2016**

(Area in Donums)

Region	Number	Area
<b>Total</b>	<b>9,821</b>	<b>3,421</b>
Abu Kreyah	422	125
Al Arad	330	123
Al Damtha	270	109
Al Dhahra	487	225
Al Fagah	231	66
Al Hayer	2,061	718
Al Oya	120	47
Al Qattara	213	71
Al Saad	34	38
Al Salamat	349	117
Al Shewaib	407	114
Al Wagan	30	10
Al Yahar	25	5
Beda Fares	605	208
Gumodh	779	301
Masakin	104	32
naahal	268	104
Remah	912	262
Seih Bin Ammar	957	262
Seih Herez	505	177
Seraa	281	135
Sweihan	327	137
Um Ghafa	104	36
Al Quaa	0	0

Source: Abu Dhabi Food Control Authority

**Table 1.51: Number and area of Green house by region in Al Dhafra Region, 2016**

(Area in Donums)

Region	Number	Area
<b>Total</b>	<b>3,989</b>	<b>1,390</b>
Al Dhafra	0	0
Al Mirfaa	0	0
Al Silaa	0	0
Al Tharwaniya	712	236
Delma	17	4
Ghayathi	0	0
Hamim	196	70
Hassan	298	71
Madinat Zayed	5	2
Muzairaa	881	354
Seih Al Khair	1,837	641
Um Al Hassan	43	12

Source: Abu Dhabi Food Control Authority

## 1.11 Agricultural pesticides

**Table 1.52: Quantity of chemicals used by type and region, 2015 to 2016**

Region	2015		2016	
	kg	Liter	kg	Liter
<b>Total</b>	<b>0</b>	<b>30,658</b>	<b>0</b>	<b>21,394</b>
Abu Dhabi Region	0	3,900	0	1,564
Al Ain Region	0	13,690	0	12,047
Al Dhafra Region	0	13,068	0	7,783

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 2016**

Value: 000 AED

Year	Imports	Exports	Re-Exports	Total
2005	3,317,479	293,298	163,206	<b>3,773,984</b>
2006	3,627,429	343,956	94,308	<b>4,065,693</b>
2007	4,432,513	448,799	130,883	<b>5,012,195</b>
2008	5,679,425	614,156	131,842	<b>6,425,422</b>
2009	6,395,953	447,497	91,691	<b>6,935,140</b>
2010	6,705,979	561,997	115,902	<b>7,383,878</b>
2011	8,275,498	584,835	116,382	<b>8,976,715</b>
2012	8,424,456	617,930	84,967	<b>9,127,353</b>
2013	8,402,764	609,325	78,866	<b>9,090,955</b>
2014	9,037,554	750,005	64,324	<b>9,851,882</b>
2015	8,704,060	1,708,345	76,292	<b>10,488,697</b>
2016	7,684,912	1,438,944	918,762	<b>10,042,619</b>

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 2016**



Source: Statistics Centre - Abu Dhabi

**Table 2.2: Value of Emirate of Abu Dhabi imports of agricultural goods and foods, 2013 to 2016**

( Value: 000 AED)

Description	2013	2014	2015	2016
<b>Total</b>	<b>8,402,764</b>	<b>9,037,554</b>	<b>8,704,060</b>	<b>7,684,912</b>
Live animals and their products	2,412,125	2,658,466	2,840,842	2,901,996
Vegetable products	3,415,975	3,245,970	2,907,704	2,121,835
Animals or vegetable fats, oils and waxes	367,677	394,317	396,908	445,529
Foodstuffs, beverages, spirits and tobacco	2,080,925	2,590,281	2,433,772	2,142,742
Fertilizers	104,524	122,323	99,634	57,085
Pesticides and rodents, fungi, weeds	21,540	26,196	25,201	15,726

Source: Statistics Centre - Abu Dhabi

**Table 2.3: Value of Emirate of Abu Dhabi of exports of agricultural goods and food, 2013 to 2016**

( Value: 000 AED)

Description	2013	2014	2015	2016
<b>Total</b>	<b>609,325</b>	<b>750,005</b>	<b>1,708,345</b>	<b>1,438,944</b>
Live animals and their products	126,713	186,221	804,639	407,169
Vegetable products	62,273	57,471	67,894	77,880
Animals or vegetable fats, oils and waxes	183,018	204,544	175,702	219,675
Foodstuffs, beverages, spirits and tobacco	181,962	217,312	587,198	672,768
Fertilizers	55,022	82,660	66,991	59,275
Pesticides and rodents, fungi, weeds	337	1,797	5,921	2,177

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, 2013 to 2016**

( Value: 000 AED)

Description	2013	2014	2015	2016
<b>Total</b>	<b>78,866</b>	<b>64,324</b>	<b>76,292</b>	<b>918,762</b>
Live animals and their products	38,372	22,295	27,409	17,023
Vegetable products	14,218	15,852	23,958	12,343
Animals or vegetable fats, oils and waxes	596	344.66	497	591
Foodstuffs, beverages, spirits and tobacco	25,277	22,638	23,192	887,654
Fertilizers	95	2,617	469	707
Pesticides and rodents, fungi, weeds	308	577	768	443

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 2016**

(Quantity: tons)

Year	Imports	Exports	Re-Exports	Total
2005	85,897	18,805	310	<b>105,012</b>
2006	24,336	19,455	552	<b>44,343</b>
2007	22,112	20,568	308	<b>42,988</b>
2008	20,892	20,361	188	<b>41,441</b>
2009	18,690	19,138	103	<b>37,930</b>
2010	24,707	18,935	300	<b>43,942</b>
2011	24,472	18,692	403	<b>43,568</b>
2012	27,329	19,866	207	<b>47,402</b>
2013	41,547	17,422	161	<b>59,129</b>
2014	50,686	23,632	804	<b>75,121</b>
2015	46,138	110,166	251	<b>156,556</b>
2016	34,202	22,607	480	<b>57,289</b>

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 2016**

( Value: 000 AED)

Year	Imports	Exports	Re-Exports	Total
2005	61,320	37,020	683	<b>99,022</b>
2006	34,600	38,832	1,335	<b>74,767</b>
2007	33,595	47,346	474	<b>81,415</b>
2008	54,408	79,692	202	<b>134,302</b>
2009	38,648	51,036	948	<b>90,633</b>
2010	52,728	53,929	630	<b>107,287</b>
2011	55,944	61,426	1,334	<b>118,703</b>
2012	74,647	75,709	207	<b>150,562</b>
2013	104,524	55,022	95	<b>159,641</b>
2014	122,323	82,660	2,617	<b>207,601</b>
<b>2015</b>	99,634	66,991	469	<b>167,094</b>
<b>2016</b>	57,085	59,275	707	<b>117,067</b>

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 Dhafra) 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 2018 for 2017 data.

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