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During the first half of 2016, the volume of fresh fruit and vegetables increased by 9.1 per cent, whereas the wholesale value declined by 2.0 per cent over the comparative period in 2015.

## Fruit and Vegetables: January-June 2016

The volume of fresh fruit and vegetables sold through official markets amounted to 22.4 million kilograms, yielding €12.6 million. This represented a growth of 9.1 per cent in weight and a 2.0 per cent drop in wholesale value over the corresponding period in 2015.

Fresh vegetable supply went up by 10.2 per cent to 21.2 million kilograms over 2015. Increases were registered in most of the supply of vegetables mainly, eggplant (44.4 per cent), watermelons (25.4 per cent), carrots (20.2 per cent) and vegetable marrows (18.7 per cent). In contrast, the wholesale value of fresh vegetables decreased by 2.0 per cent to €10.6 million.

The supply of fresh fruit declined by 7.5 per cent, reflecting drops in almost all fruit under review, with the exception of lemons, oranges, and strawberries which increased by 43.2, 10.0 and 4.0 per cent respectively. The wholesale value of fresh fruit decreased by 1.9 per cent to €2.0 million (Table 1).

### Regional statistics

The volume of fresh fruit and vegetables supplied by Maltese farmers marked an increase of 9.2 per cent over the corresponding period in 2015. Maltese farmers supplied 20.8 million kilograms of fresh fruit and vegetables or 93.0 per cent of the total supply. The wholesale value of such produce went down by 1.6 per cent, from €11.7 million to €11.5 million (Table 2).

Gozitan farmers contributed 1.6 million kilograms of fresh fruit and vegetables or 7.0 per cent of the total supply. In volume terms, this produce increased by 8.1 per cent, while the wholesale value went down by 5.7 per cent over 2015 (Table 3).

### January-June 2016

Between January-June 2016, the All Items fresh fruit price index increased by 1.88 points (1.3 per cent) to 141.41 points. The respective volume index went up by 83.74 points (85.1 per cent) to 182.20 points.

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Agriculture Statistics**

The All Items fresh vegetables price index declined by 18.75 points (13.5 per cent) to 119.81 points. In contrast, the respective volume index increased by 9.53 points or 10.2 per cent to 102.78 points (Tables 4 and 5) ■

Further information on data:

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Table 1. Total quantity and wholesale value of agricultural products sold through official markets

Item	January-June							
	Quantity (Kgs)				Wholesale value (€)			
	2014	2015	2016	% change 2016/2015	2014	2015	2016	% change 2016/2015
<b>Total vegetables</b>	<b>21,483,933</b>	<b>19,227,778</b>	<b>21,192,930</b>	<b>10.2</b>	<b>8,001,638</b>	<b>10,839,235</b>	<b>10,618,266</b>	<b>-2.0</b>
<i>of which:</i>								
Bellpepper	239,558	258,210	286,390	10.9	258,086	283,167	282,925	-0.1
Broad beans	591,422	481,671	290,033	-39.8	282,946	320,812	405,786	26.5
Cabbages	1,634,834	1,513,551	1,641,161	8.4	194,249	312,585	104,650	-66.5
Carrots	899,580	895,500	1,076,628	20.2	383,092	341,851	339,843	-0.6
Cauliflowers	2,288,607	1,964,093	2,253,426	14.7	404,169	657,084	380,024	-42.2
Celery	215,461	208,473	229,040	9.9	57,207	59,697	51,185	-14.3
Cucumber	397,603	368,707	356,531	-3.3	222,117	272,428	398,458	46.3
Dry onions	1,434,428	1,314,065	1,457,406	10.9	287,814	1,055,704	1,308,516	23.9
Eggplant	255,109	221,030	319,133	44.4	195,556	238,052	251,726	5.7
Globe artichokes	547,057	655,089	518,193	-20.9	150,144	232,710	157,934	-32.1
Green onions	210,799	240,830	186,430	-22.6	29,972	61,073	55,371	-9.3
Kohlrabi	503,390	468,626	457,380	-2.4	83,026	118,626	72,199	-39.1
Lettuce	1,759,227	1,564,012	1,583,980	1.3	354,500	315,045	341,138	8.3
Potatoes	2,077,812	1,700,644	1,979,210	16.4	596,065	524,394	708,484	35.1
Pumpkins	283,336	255,414	254,723	-0.3	105,801	152,139	151,356	-0.5
Sugar melons	852,532	611,592	645,224	5.5	289,450	306,919	538,870	75.6
Tomatoes	2,107,457	1,939,253	2,284,983	17.8	1,609,829	2,036,486	1,725,306	-15.3
Vegetable marrows	1,899,861	1,432,812	1,701,013	18.7	850,555	1,582,720	1,210,192	-23.5
Watermelons	862,819	702,964	881,746	25.4	337,885	320,257	519,532	62.2
Other vegetables	2,423,042	2,431,243	2,790,301	14.8	1,309,174	1,647,484	1,614,771	-2.0
<b>Total fruit</b>	<b>1,434,024</b>	<b>1,296,734</b>	<b>1,199,832</b>	<b>-7.5</b>	<b>2,010,386</b>	<b>2,029,794</b>	<b>1,991,443</b>	<b>-1.9</b>
<i>of which:</i>								
<i>Bambinella</i>	44	105	54	-48.6	103	182	206	13.0
Cherry plums	17,026	28,703	525	-98.2	26,321	30,943	1,493	-95.2
Early figs	43,000	59,800	38,732	-35.2	129,386	121,586	111,470	-8.3
Grapes	51	-	-	-	12	-	-	-
Lemons	185,951	126,852	181,706	43.2	54,126	90,657	101,066	11.5
Nectarines	29,803	12,682	9,508	-25.0	15,279	8,956	5,563	-37.9
Oranges	63,673	85,404	93,980	10.0	41,659	52,536	61,158	16.4
Peaches	155,186	132,086	47,967	-63.7	99,035	96,057	43,929	-54.3
Pomegranates	24	300	144	-52.0	46	77	181	135.5
Strawberries	691,993	623,383	648,381	4.0	1,487,075	1,494,831	1,548,421	3.6
Sweet oranges	187,424	170,970	130,275	-23.8	94,363	76,233	61,714	-19.0
Other fruit	59,849	56,450	48,562	-14.0	62,982	57,737	56,243	-2.6
<b>Total vegetables and fruit</b>	<b>22,917,957</b>	<b>20,524,511</b>	<b>22,392,762</b>	<b>9.1</b>	<b>10,012,024</b>	<b>12,869,029</b>	<b>12,609,709</b>	<b>-2.0</b>

Table 2. Total quantity and wholesale value of agricultural products sold through official markets by Maltese farmers

Item	January-June							
	Quantity (Kgs)				Wholesale value (€)			
	2014	2015	2016	% change 2016/2015	2014	2015	2016	% change 2016/2015
<b>Total vegetables</b>	<b>20,169,084</b>	<b>18,055,775</b>	<b>19,924,923</b>	<b>10.4</b>	<b>7,236,572</b>	<b>9,848,613</b>	<b>9,690,394</b>	<b>-1.6</b>
<i>of which:</i>								
Bellpepper	197,670	214,464	240,247	12.0	216,384	230,732	236,311	2.4
Broad beans	525,809	445,596	272,228	-38.9	247,081	296,085	380,947	28.7
Cabbages	1,568,702	1,478,976	1,607,465	8.7	182,772	302,061	100,212	-66.8
Carrots	892,851	894,796	1,075,931	20.2	381,098	341,690	339,571	-0.6
Cauliflowers	2,227,907	1,892,540	2,172,833	14.8	388,403	624,689	366,094	-41.4
Celery	209,613	203,714	223,051	9.5	55,249	57,707	49,123	-14.9
Cucumber	313,708	300,504	279,077	-7.1	163,829	202,079	289,252	43.1
Dry onions	1,355,184	1,202,055	1,364,985	13.6	268,194	1,015,698	1,257,208	23.8
Eggplant	156,147	141,585	217,931	53.9	112,654	138,870	165,056	18.9
Globe artichokes	544,490	652,104	515,904	-20.9	147,967	230,089	156,087	-32.2
Green onions	203,231	221,891	169,828	-23.5	27,394	53,630	45,483	-15.2
Kohlrabi	475,904	440,786	430,656	-2.3	77,801	112,619	67,643	-39.9
Lettuce	1,710,777	1,511,832	1,547,223	2.3	344,044	303,602	332,181	9.4
Potatoes	1,996,063	1,610,034	1,894,121	17.6	570,927	496,682	677,749	36.5
Pumpkins	266,900	237,522	238,950	0.6	99,601	143,496	143,133	-0.3
Sugar melons	787,299	575,664	586,541	1.9	258,406	289,270	480,429	66.1
Tomatoes	1,860,368	1,736,144	2,055,934	18.4	1,406,169	1,795,208	1,524,716	-15.1
Vegetable marrows	1,745,915	1,284,233	1,561,148	21.6	772,276	1,369,285	1,118,542	-18.3
Watermelons	844,359	697,731	816,635	17.0	330,343	316,803	477,053	50.6
Other vegetables	2,286,189	2,313,605	2,654,236	14.7	1,185,981	1,528,319	1,483,604	-2.9
<b>Total fruit</b>	<b>1,113,913</b>	<b>1,028,085</b>	<b>910,689</b>	<b>-11.4</b>	<b>1,832,448</b>	<b>1,842,478</b>	<b>1,808,932</b>	<b>-1.8</b>
<i>of which:</i>								
<i>Bambinella</i>	44	105	54	-48.6	103	182	206	13.0
Cherry plums	16,864	28,474	517	-98.2	26,125	30,783	1,473	-95.2
Early figs	42,830	59,329	38,482	-35.1	128,961	120,638	110,784	-8.2
Grapes	51	-	-	-	12	-	-	-
Lemons	93,946	63,823	91,237	43.0	27,799	47,201	54,218	14.9
Nectarines	29,529	12,492	9,386	-24.9	15,172	8,783	5,529	-37.0
Oranges	31,077	46,674	32,669	-30.0	20,299	24,934	21,464	-13.9
Peaches	153,309	130,505	47,808	-63.4	97,253	95,309	43,837	-54.0
Pomegranates	24	290	36	-87.6	46	62	54	-12.9
Strawberries	682,379	614,870	639,792	4.1	1,453,939	1,457,346	1,519,274	4.2
Sweet oranges	17,297	27,434	14,427	-47.4	10,114	10,099	7,624	-24.5
Other fruit	46,563	44,089	36,282	-17.7	52,625	47,141	44,470	-5.7
<b>Total vegetables and fruit</b>	<b>21,282,997</b>	<b>19,083,859</b>	<b>20,835,612</b>	<b>9.2</b>	<b>9,069,020</b>	<b>11,691,091</b>	<b>11,499,326</b>	<b>-1.6</b>

Table 3. Total quantity and wholesale value of agricultural products sold through official markets by Gozitan farmers

Item	January-June							
	Quantity (Kgs)				Wholesale value (€)			
	2014	2015	2016	% change 2016/2015	2014	2015	2016	% change 2016/2015
<b>Total vegetables</b>	<b>1,314,848</b>	<b>1,172,003</b>	<b>1,268,007</b>	<b>8.2</b>	<b>765,066</b>	<b>990,622</b>	<b>927,872</b>	<b>-6.3</b>
<i>of which:</i>								
Bellpepper	41,888	43,746	46,143	5.5	41,702	52,435	46,614	-11.1
Broad beans	65,613	36,075	17,805	-50.6	35,865	24,727	24,839	0.5
Cabbages	66,132	34,575	33,696	-2.5	11,477	10,524	4,439	-57.8
Carrots	6,729	704	697	-1.0	1,995	161	272	69.2
Cauliflowers	60,700	71,553	80,593	12.6	15,766	32,395	13,930	-57.0
Celery	5,848	4,759	5,989	25.8	1,959	1,990	2,062	3.6
Cucumber	83,895	68,203	77,454	13.6	58,289	70,349	109,205	55.2
Dry onions	79,244	112,010	92,421	-17.5	19,620	40,006	51,308	28.3
Eggplant	98,962	79,445	101,202	27.4	82,902	99,182	86,671	-12.6
Globe artichokes	2,567	2,985	2,289	-23.3	2,177	2,621	1,847	-29.5
Green onions	7,568	18,939	16,602	-12.3	2,578	7,442	9,888	32.9
Kohlrabi	27,486	27,840	26,724	-4.0	5,225	6,007	4,556	-24.1
Lettuce	48,450	52,180	36,757	-29.6	10,455	11,444	8,957	-21.7
Potatoes	81,749	90,610	85,089	-6.1	25,139	27,712	30,735	10.9
Pumpkins	16,437	17,892	15,773	-11.8	6,200	8,643	8,223	-4.9
Sugar melons	65,233	35,928	58,683	63.3	31,044	17,650	58,441	231.1
Tomatoes	247,089	203,109	229,049	12.8	203,660	241,278	200,590	-16.9
Vegetable marrows	153,946	148,579	139,865	-5.9	78,279	213,436	91,650	-57.1
Watermelons	18,460	5,233	65,111	1144.2	7,542	3,454	42,479	1129.8
Other vegetables	136,853	117,638	136,066	15.7	123,193	119,165	131,167	10.1
<b>Total fruit</b>	<b>320,111</b>	<b>268,649</b>	<b>289,143</b>	<b>7.6</b>	<b>177,939</b>	<b>187,316</b>	<b>182,511</b>	<b>-2.6</b>
<i>of which:</i>								
<i>Bambinella</i>	-	-	-	-	-	-	-	-
Cherry plums	162	229	8	-96.5	196	160	20	-87.5
Early figs	170	471	250	-46.9	425	948	685	-27.7
Grapes	-	-	-	-	-	-	-	-
Lemons	92,005	63,029	90,469	43.5	26,328	43,456	46,848	7.8
Nectarines	274	190	122	-35.8	106	173	34	-80.6
Oranges	32,596	38,730	61,311	58.3	21,360	27,602	39,694	43.8
Peaches	1,877	1,581	159	-89.9	1,782	748	92	-87.7
Pomegranates	-	10	108	980.0	-	15	127	749.0
Strawberries	9,615	8,512	8,589	0.9	33,136	37,485	29,147	-22.2
Sweet oranges	170,127	143,536	115,848	-19.3	84,250	66,134	54,090	-18.2
Other fruit	13,286	12,361	12,280	-0.7	10,356	10,595	11,772	11.1
<b>Total vegetables and fruit</b>	<b>1,634,960</b>	<b>1,440,652</b>	<b>1,557,150</b>	<b>8.1</b>	<b>943,004</b>	<b>1,177,938</b>	<b>1,110,383</b>	<b>-5.7</b>

**Table 4. All Items fresh fruit and vegetables index by month and year**  
(2010=100)

Index	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Fresh fruit index</b>	<b>2015</b>												
	Price index	117.70	154.48	180.21	120.66	160.54	103.61	86.51	68.74	69.89	71.75	97.44	109.45
	Volume index	73.15	62.70	80.07	129.39	82.66	162.74	131.89	125.10	75.80	48.05	62.05	68.42
	<b>2016</b>												
	Price index	141.41	160.32	134.48	134.24	161.93	116.10	-	-	-	-	-	-
	Volume index	145.67	181.84	225.56	207.04	162.04	171.02	-	-	-	-	-	-
<b>Fresh vegetables index</b>	<b>2015</b>												
	Price index	160.43	154.92	157.83	149.71	118.68	89.80	83.50	102.48	127.20	121.38	130.18	127.28
	Volume index	78.73	78.36	86.82	91.50	95.88	128.20	139.84	98.48	67.38	79.45	80.57	76.88
	<b>2016</b>												
	Price index	106.64	98.89	129.66	139.18	136.97	107.48	-	-	-	-	-	-
	Volume index	95.22	106.68	96.18	91.96	108.54	118.09	-	-	-	-	-	-

**Table 5. All Items fresh fruit and vegetables index by semester and year**  
(2010=100)

Index	Year	January-June	July-December
Fresh fruit index	<b>2015</b>		
	Price index	139.53	83.96
	Volume index	98.46	85.22
	<b>2016</b>		
	Price index	141.41	-
	Volume index	182.20	-
Fresh vegetables index	<b>2015</b>		
	Price index	138.56	115.34
	Volume index	93.25	90.43
	<b>2016</b>		
	Price index	119.81	-
	Volume index	102.78	-

## Methodological Notes

1. The information included in this news release is collected from the four official markets (Pitkali Malta, Co-op Malta, Pitkali Gozo, and Co-op Gozo) where all farmers deposit their produce for sale to licensed hawkers, through private middlemen. The information is compiled on a daily basis and data is forwarded to the NSO on a monthly basis.
2. Data is recorded by crop where quantities and values are kept, together with average unit price.
3. Unit volume and prices are used in the compilation of monthly volume and price indices for each agricultural product. The indices are used to monitor developments in price and volume movements over a particular period. The price and volume indices have 2010 as the base year. Price indices are calculated using the Laspeyres method with variable monthly baskets. These indices are not comparable month by month, and can only be compared with values for the corresponding month in previous years.
4. Regional data is derived at source where every consignment at the official markets is classified by the residence of the farmer.
5. The main types of produce are shown in this release. A full list of items that pass through the official markets may be made available on request.
6. More information relating to this news release may be accessed at:  
Statistical Concepts: <http://nso.gov.mt/metadata/concepts.aspx>  
Metadata: <http://nso.gov.mt/metadata/reports.aspx?id=15>