Rural Economy

Agricultural Statistics 2008

Economic Development

States of Jersey

ECONOMIC DEVELOPMENT
AGRICULTURAL STATISTICS FOR 2008

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AGRICULTURAL STATISTICS FOR 2008

Foreword

The Agricultural Statistics Return give a clear representation of the current areas within production and the number of livestock on agricultural holdings and are continually being refined to more accurately reflect agricultural use of the land area of Jersey.

These statistics are used in the formulation of Policy and help identify the impact of Policy changes. This is particularly important because the Rural Economy Strategy is being reviewed in 2009/10 with a new Policy to be implemented in 2011.

I am therefore pleased to present the Agricultural Statistics Return for 2008.

Connétable Len Norman
Assistant Minister Economic Development

AGRICULTURAL STATISTICS FOR 2008

This document summarises selected information collected from the agricultural returns completed in October 2008 by those who occupy or manage agricultural land of more than one vergée.

Agricultural Structure

Table 1: AGRICULTURAL STRUCTURE (revised table)

Area of Jersey = 64,612 vergées	**2004**	**2005**		**2006**	**2007**	**2008**
Land areas						
Owned and farmed	6,206	7,704		10,054	8,865	9,117
Rented	25,978	24,850		26,470	26,250	26,567
Of which:						
Rented or leased from directors/farm	4,263	3,418		3,486	3,032	3,102
Other rented land	21,715	21,432		22,984	23,218	23,465
Total	**32,184**	**32,554**		**36,524**	**35,115**	**35,684**
Land Percentage						
Area of agricultural land	49.8	50.4		56.5	54.3	55.2
Land Owned	19.3	23.7		27.5	25.2	25.5
Land Rented	80.7	76.3		72.5	74.8	74.5
Number of holdings [2]*						
1 - 10 vergées	84	76		375	347	332
Above 10 < 25 vergées	53	63		166	148	127
Above 25 < 50 vergées	52	57		69	61	62
Above 50 < 75 vergées	27	21		25	21	25
Above 75 < 100 vergées	8	7		8	7	8
Above 100 < 250 vergées	25	25		23	25	24
Above 250 < 500 vergées	25	22		19	16	18
Above 500 < 1000 vergées	6	7		10	7	8
Above 1000 vergées	4	5		4	3	3
Total	**284**	**283**		**699**	**635**	**607**

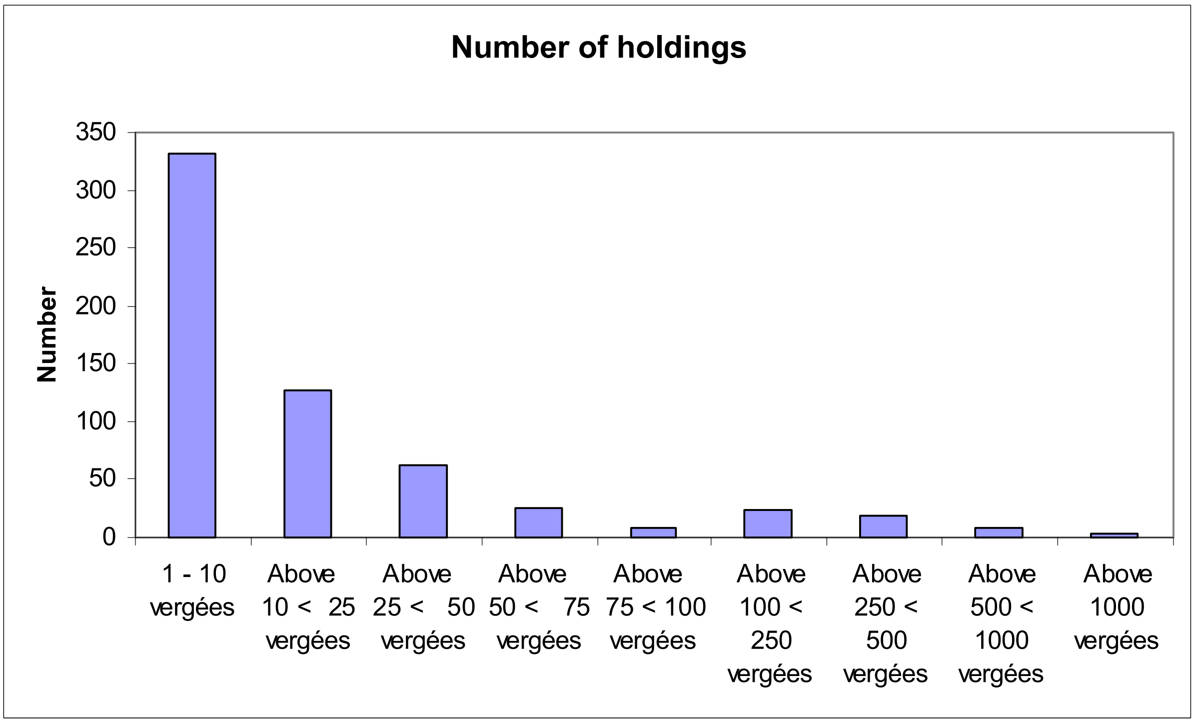
[1]* **Not recorded**

[2]***NB. A holding does not constitute a working farm but represents a company or individual owning a recognised area of land which is classified as agricultural and to which certain conditions apply.**

Table 2: MISCELLANEOUS DATA

Area of Jersey = 64,612 vergées	**2004**	**2005**		**2006**	**2007**	**2008**
Average size of holding (vergées)	113	115		52	55	59
Area irrigated (vergées)	3,007	1,964		856	1,782	313
Uncultivated land	1,339	1596		2449	2,529	2,317
Uncultivated land as a % of agricultural land	4.2	4.9		6.7	7.2	6.5

Chart 1: Number of Holdings* 2008– Distribution by size



***NB. A holding does not constitute a working farm but represents a company or individual owning a recognised area of land which is classified as agricultural and to which certain conditions apply.**

Number of businesses claiming Single Area Payment (S.A.P) and Quality Milk Payment (Q.M.P)

A better understanding of the level of commercial agricultural activity can be gauged by examining the number of businesses which claim the S.A.P and Q.M.P.

Table 3: NUMBER OF HOLDINGS CLAIMING S.A.P and Q.M.P.

	2008 Total Holdings	2008 Businesses claiming S.A.P & Q.M.P
1 - 10 vergées	332	7
Above 10 < 25 vergées	127	15
Above 25 < 50 vergées	62	17
Above 50 < 75 vergées	25	11
Above 75 < 100 vergées	8	3
Above 100 < 250 vergées	24	26
Above 250 < 500 vergées	18	15
Above 500 < 1000 vergées	8	6
Above 1000 vergées	3	3
Total	**607**	**103**
Holdings claiming S.A.P & Q.M.P		
Total agricultural land area	**35,684**	**26,192**
Land area subject to S.A.P & Q.M.P		**73 %**

Single Area Payment

35,684 vergées of land are classified as agricultural however not all tenants or owners of this land claim the Single Area Payment that they are entitled to.

Land eligible for the S.A.P will include all land used for agricultural activity, including livestock grazing, fields in a recognised arable rotation and fields used by commercial livery stables, provided the land user is either a bona fide agriculturalist or recognised as a smallholder. The S.A.P will be paid to the person who is responsible for the agricultural management of the land and in most cases this will be the legal tenant. The S.A.P may exclude certain Countryside Renewal Scheme (C.R.S) elements where there is no economic production (e.g. buffer zones) as the payment rate for these C.R.S components includes loss of S.A.P.

Quality Milk Payment

Dairy farms receive an additional payment which amounted to £180 per cow per in 2008.

Receipt of the S.A.P and Q.M.P will be conditional on the applicants' compliance with basic levels of Good Agricultural and Environmental Practices (e.g. The Water Code, Animal Welfare Codes, etc) and the provision of basic financial data.

Table 4: FARM LABOUR *

Farm Labour	2004	2005	2006	2007	2008
Whole Time	668	658	670	678	737
Part Time	204	157	191	138	161
Seasonal or Casual Workers	807	835	835	1,031	920
TOTAL	**1,679**	**1,650**	**1,696**	**1,847**	**1,818**

* Peak Season

Farm Labour
Full time employees showed an increase of 9% to 737. Part time staff increased by 17% though there was a drop in the use of seasonal and casual workers.

Chart 2: Export values (%)

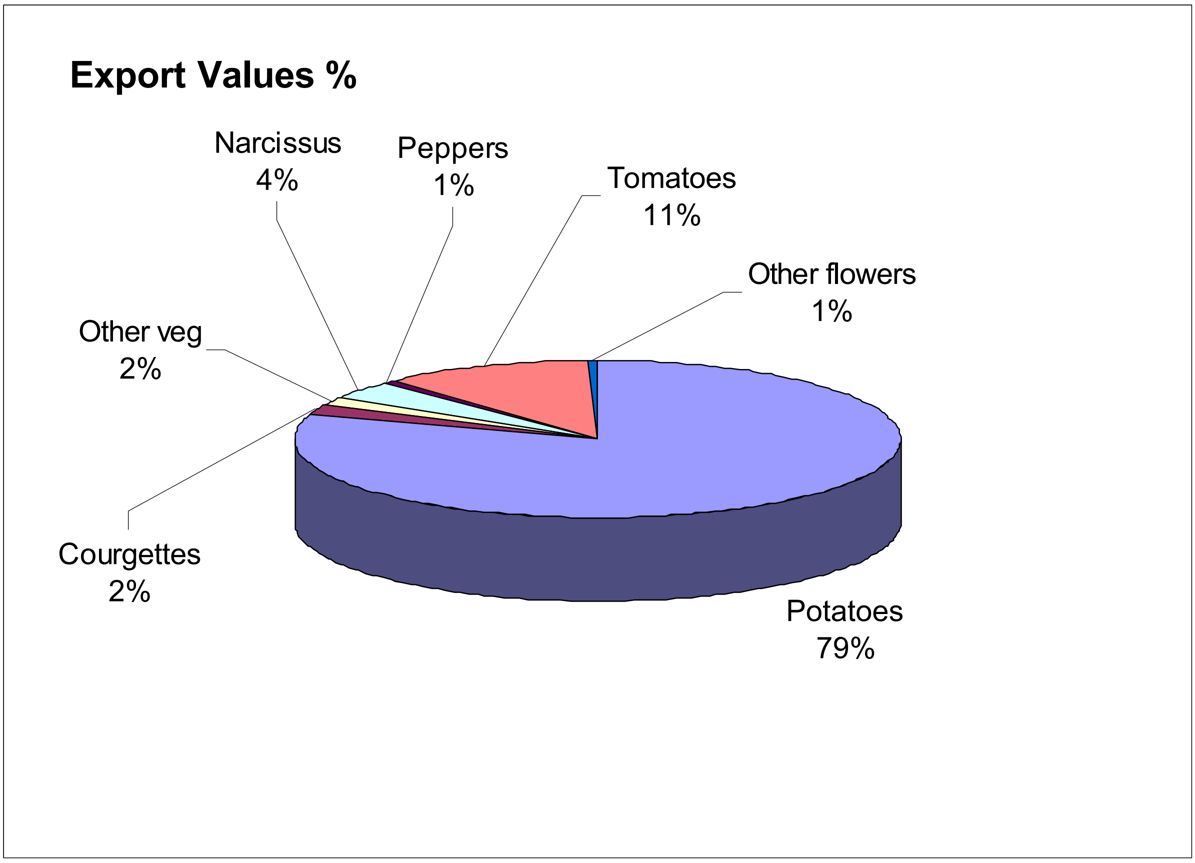


Table 5: VEGETABLE EXPORTS

	2004		2005		2006		2007		2008	
	Tonnes	**Value (£)**	**Tonnes**	**Value (£)**	**Tonnes**	**Value (£)**	**Tonnes**	**Value (£)**	**Tonnes**	**Value (£)**
Beans	7	11,472	19	42,125	73	131,583	65	134,259	77	151,464
Cauliflower	186	78,483	157	63,443	141	69,694	33	30,671	58	88,691
Courgettes	1,569	990,806	757	626,018	1,105	868,562	735	695,763	715	678,249
Parsley	38	22,133	16	20,506	NR	NR	NR	NR	NR	NR
Potatoes	31,507	23,732,332	36,984	19,667,992	31,262	23,763,736	32,316	23,327,774	28,706	24,476,056
Sweet Pepper	303	447,176	557	790,601	360	525,184	286	432,833	199	310,000
Tomatoes	5,787	5,685,947	3,595	4,673,152	3,039	4,431,782	2,941	4,081,372	2,273	3,400,000
Others	3	1,855	151	61,513	364	202,237	608	282,419	641	293,484
TOTALS	**39,400**	**30,970,204**	**42,236**	**25,945,350**	**36,344**	**29,992,778**	**36,984**	**28,985,091**	**32,669**	**29,397,944**

Table 6: FLOWER EXPORTS

	2004		2005		2006		2007		2008	
	Packs	**Value (£)**	**Packs**	**Value (£)**	**Packs**	**Value (£)**	**Packs**	**Value (£)**	**Packs**	**Value (£)**
Alstroemeria	1,120	23,574	1,178	25,450	NR	NR	NR	NR	513	12,502
Anemones	508	6,340	20	316	NR	NR	NR	NR	NR	NR
Carnation	5,012	105,937	3,537	64,356	NR	NR	1,604	31,502	NR	NR
Gypsophila	5	93	132	2,162	NR	NR	NR	NR	NR	NR
Iris	1,209	37,701	203	7,632	NR	NR	NR	NR	NR	NR
Lilies	430	8,163	1,425	36,489	4,749	113,201	5,639	137,865	5,061	134,571
Narcissus Flowers	57,182	636,291	50,671	601,363	74,359	701,304	64,097	659,822	56,169	584,773
Pinks	1,843	21,830	1.192	14,906	NR	NR	NR	NR	567	10,401
Others	997	17,787	2,613	32,226	5,370	97,712	2,442	38,485	70	1,742
Sub total	**68,306**	**857,716**	**71,356**	**924,591**	**84,478**	**912,217**	**73,782**	**867,674**	**62,380**	**743,989**
Narcissus Bulbs (t)	NR	NR	NR	NR	508	228,000	558	275,548	722	500,000
Total		**857,716**		**924,591**		**1,140,217**		**1,143,222**		**1,243,989**
Total Value of all crops		**£31,827,920**		**£26,869,941**		**£31,132,995**		**£30,128,313**		**30,641,933**

Outdoor Crops

Table 7: POTATO AREAS

Vergées	2004	2005	2006	2007	2008
Potatoes					
Royals	15,273	14,186	13,206	12,721	14,845
(Royals under polythene)	(7,442)	(6,462)	(6,661)	(6,985)	(6,344)
Autumn Earlies	204	238	383	202	228
Other potatoes (incl. maincrop)	511	861	712	843	1,007

Potatoes

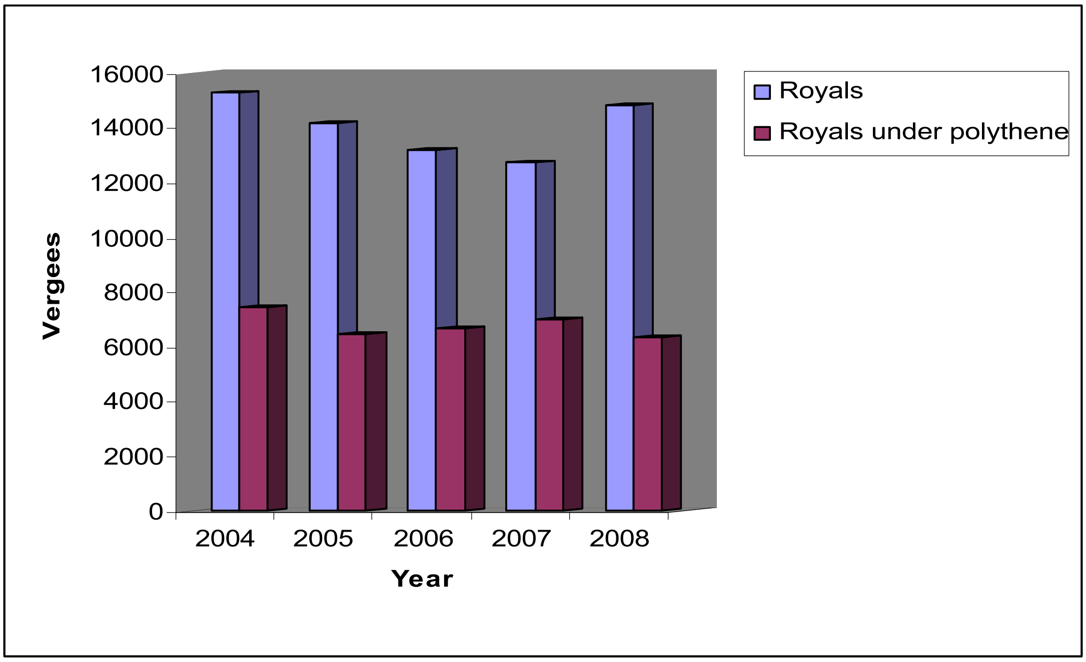
Area

The area of early Jersey Royals, following a steady period of falling production increased by 17% in 2008 to 14,845 vergées. This increase was primarily due to the development of a new potato producing/export company.
The autumn early increased by 13% to 228 vergées, representing 2% of the total area of Jersey Royal potatoes
The area of maincrop potatoes grown, increased by 19 % to 1007 vergées.

Production

Exports fell by 11% to 28,706 tonnes. However returns increased by 5% to £24,476,056 with the gross return per tonne increasing by 18% to £853 per tonne.

Chart 3: Area of Jersey Royals covered with polythene



Though the area of Jersey Royals rose, the use of polythene decreased from 55% to 43% of the total area grown.

Table 8: OUTDOOR FRUIT AND VEGETABLE CROPS (Vergées)

	2004	2005	2006	2007	2008
Beans	9	13	67	49	51
Brussels Sprouts	50	65	64	64	74
Cabbage	73	87	116	106	98
Calabrese					
Spring Planted	118	142	183	158	179
Autumn Planted	107	125	78	86	88
Carrots	113	297	131	139	186
Cauliflowers					
Summer	51	77	46	47	71
Autumn (expected to mature before 31.12)	63	162	99	85	117
Winter (expected to mature after 31.12)	136	170	166	130	114
Courgettes					
Spring Planted	224	125	271	185	207
Autumn Planted	676	337	227	208	267
Leeks	45	60	75	73	86
Lettuce	145	163	172	173	163
Onions	42	80	63	127	55
Parsley	70	112	82	61	41
Soft and cane fruit (other)	11	22	92	75	70
Spring Greens	17	55	54	1	56
Strawberries	44	82	67	50	39
Tomatoes	28	22	8	7	9
Top Fruit	44	75	92	90	111
Other	459	527	574	656	603
Total Outdoor Fruit/Vegetables (including potatoes)	**18,510**	**18,081**	**17,028**	**16,336**	**18,765**
Of which crops grown to a recognised organic standard	278	426	494	584	1041
Of which crops grown as part of organic conversion process	NR	4	4	4	0

Vegetables

Beans
Beans expanded from 49 vergées to 51 vergées an increase of 4%.

Cabbage
The area fell by 8% to 98 vergées.

Carrots
There was a 34% rise in area from 139 vergées to 186 vergées.

Cauliflowers
Summer cauliflowers increased from 47 vergées to 71 vergées a rise of 51%. The autumn crop increased by 38% though the winter crop continued to decline with a further fall of 12%.

Courgettes
Spring planted courgettes increased 12% to 207 vergées and the autumn crop by 28%, from 208 to 267 vergées.

Leeks
Leeks increased in area by 18% to 86 vergées.

Lettuce
The increase in lettuce came to an end with a 6% fall in area from 173 vergées to 163 vergées.

Onions
The onion area fell by 57% to 55 vergées.

Parsley
The area of parsley continued to decline with a further fall of 33% to 41 vergées.

Fruit Crops

Strawberries
Production was down further to 39 vergées a fall of 22%.

Other soft and cane fruit
Other soft and cane fruit decreased from 75 to 70 vergées a fall of 7%.

Summary

The total area of outdoor fruit and vegetables saw an increase in area from 16,336 vergées to 18,763 a rise of 2427 vg (15%). Of this total, potatoes accounted for 16,080 vg an increase of 2,314 vg. Again the majority of the change was due to the amount of potatoes grown. There was a slight increase of 113 vg in the other outdoor fruit and vegetables. Crops grown to a recognised organic standard showed a 78% increase to 1,041 vergées.

Table 9: OUTDOOR FLOWER CROPS (Vergées)

Narcissi	**2004**	**2005**	**2006**	**2007**	**2008**
First Year	426	270	353	396	352
Second Year	398	397	346	168	323
Over 2 Years	175	199	316	268	120
Total	**999**	**866**	**1015**	**832**	**795**
Anemones	15	9	8	8	14
Iris	1	2	NR	NR	NR
Pinks	9	12	7	8	6
Spray Carnations	3	NR	NR	NR	2
Other	96	95	103	100	65
Total Outdoor Flowers	**1,123**	**984**	**1,133**	**948**	**882**

Flower Crops

Narcissus

First year plantings were down by 44 vg (11%) to 352 vg, second year up 92% to 323 vg and 2 year plus crops down 55% to 120 vg. The total area was down 4% to 795vg.

Other

The remaining crops accounted for 10% of the outdoor flower area.

Protected Crops

Table 10: GLASSHOUSE AREAS (m^2)

	2004	2005	2006	2007	2008
	m^2	m^2	m^2	m^2	m^2
Glasshouses under 5 years	46,727	31,451	22,358	16,484	1,300
Glasshouses 5 - 10 years	30,536	77,429	62,479	54,749	56,127
Glasshouses 10-15 years	48,883	28,621	31,398	35,342	47,214
Glasshouses over 15 years	259,318	255,397	276,439	261,275	240,246
Total area of glasshouses	**385,464**	**392,898**	**392,674**	**367,850**	**344,887**
Of which:					
Area heated	343,637	302,784	232,729	233,559	163,351
Area not cropped in last 12 months	31,543	48,392	64,813	47,534	57,303
% not cropped of production area	8.2	12.3	16.5	12.9	16.6

Glasshouse Areas

The total glasshouse area fell a further 6% to 344,887 m^2, the area of heated glass declined by 70,208 m^2, a fall of 30%. Glass not cropped increased by 9,769 m^2, an increase of 21%. These changes reflected the difficult trading conditions in 2007 and 2008. It is expected these figures will deteriorate further in 2009.

Table 11: GLASSHOUSE CROPPING (m^2)

	2004	2005	2006	2007	2008
Glasshouse	m^2	m^2	m^2	m^2	m^2
Tomatoes: Planted before 1st February	168,754	130,887	115,384	116,676	104,174
Planted after 1st February	7,959	5,676	7,614	5,179	6,683
Sub Total (Tomatoes)	**176,713**	**136,563**	**122,998**	**121,855**	**110,857**
Beans	3,758	16,092	10,569	7,167	4,524
Cucumber	5,322	5,353	4,347	7,523	8,725
Lettuce	554	NR	1,765	1,780	NR
Peppers	23,829	28,712	19,605	18,107	37,137
Potatoes: Planted before 1st November	29,645	40,061	40,398	43,650	13,005
Planted after 1st November	25,723	14,861	38,619	26,844	21,090
Strawberries	1,127	11,385	11,941	11,911	11,145
Others	13,994	24,819	20,294	19,323	20,531
Sub-Total (Fruit and Vegetables)	**280,665**	**277,846**	**270,536**	**258,160**	**227,014**
Ornamentals					
Bedding Plants	107,091	104,488	104,052	114,171	82,942
Carnations - Standard	12,756	11,754	9,717	7,728	2,680
Carnations - Sprays	9,407	9,834	7,205	7,260	3,260
Chrysanthemums	385	385	685	300	NR
Gypsophila	NR	100	NR	NR	NR
Iris	5,123	2,489	2,199	1,250	173
Lilies	1,076	978	2,348	2,883	150
Pot Plants	5,159	1,766	6,597	4,428	5,057
Others	25,044	22,129	19,949	16,288	22,963
Sub-Total (Ornamentals)	**166,041**	**153,922**	**152,752**	**154,308**	**117,225**
Total (Glasshouse production)	**446,706**	**431,768**	**423,288**	**412,468**	**344,239**

Glasshouse Cropping

Tomatoes
The area of tomatoes planted before the 1st of February fell by 12,502 m^2, 11% although the later planted area increased by 29% to 6,683 m^2, giving an overall fall in tomato production of 9%. The gross value per tonne exported increased from £1,388 per tonne to £1,496 per tonne (an 8% increase).

Potatoes
Potatoes planted before the 1^{st} of November decreased by 30,645 m^2 a 70% fall and the later planted crop decreased by 21% to 21,090 m^2.

Strawberries
The strawberry area fell by 6%.

Beans
Beans continued to decline and production fell by 37%, to 4,524 m^2.

Sweet Peppers
The area grown, increased by 105% to 37,137 m^2.

Ornamentals
The overall ornamental production decreased by 37,083 m^2 to 117,225 m^2. The area of locally grown carnations continued to contract with standard carnations falling by 65% and spray carnations by 55%.

Other ornamentals increased by 41% to 22,963 vergées.

Bedding plant production decreased by 27%.

Table 12: POLYTHENE TUNNEL AREAS (m^2)

	2004	2005	2006	2007	2008
	m^2	m^2	m^2	m^2	m^2
Area of Multi Span	132,469	138,323	112,582	119,110	115,416
Area of Single Span	81,339	90,894	105,577	101,981	89,703
Total area of polythene tunnels	**213,808**	**229,216**	**218,159**	**221,091**	**205,119**
Of which:					
Area heated	84,107	62,883	55,872	48,984	52,956
Area not cropped in last 12 months	7,700	13,796	22,506	16,514	8,262
% of production area not cropped	4	6	10	7	4

Polythene Tunnel Areas

The total area of polythene tunnels decreased by 7% to 205,119 m^2. The area of multi-span tunnels fell by 3,694 m^2 and the area of single spans by 12,278 m^2. The non-cropped area fell by 50% to 8,262 m^2.

Table 13: POLYTHENE TUNNEL CROPPING (m^2)

	2004	2005	2006	2007	2008
	m^2	m^2	m^2	m^2	m^2
Vegetables and fruit					
Beans	17,233	20,398	26,823	14,260	13,639
Celery	449	1,500	900	1,099	600
Courgette	746	1,695	896	1,296	1,551
Cucumber	1,907	2,273	3,224	1,118	820
Lettuce	8,598	8,725	9,402	7,679	4,276
Melons	2,517	6,430	7,320	4,595	NR
Sweet Peppers	3,599	4,147	7,404	8,829	7,019
Potatoes	117,118	117,560	122,098	146,728	143,758
Strawberries	NR	150	NR	1,711	3,800
Tomatoes	6,703	4,018	6,199	8,950	7,054
Others	61,982	81,394	39,363	29,886	26,966
Sub-Total (Fruit and Vegetables)	**220,852**	**248,290**	**223,629**	**226,151**	**209,483**
Ornamentals					
Anemones	375	900	NR	NR	NR
Bedding Plants	20,822	17,481	16,884	16,197	15,391
Carnation - Standards	NR	363	364	363	NR
Carnation - Sprays	7,823	5,425	1,895	726	726
Chrysanthemums	750	NR	NR	NR	NR
Freesias	800	600	600	600	2,200
Gypsophila	10,820	7,309	2,100	2,100	NR
Iris	1,826	727	NR	NR	10
Lilies	5,996	5,258	6,093	6,093	11,986
Narcissi	7,549	1,188	3,075	3,275	NR
Nursery Stock	12,440	13,220	12,955	9,391	6,893
Pinks	645	NR	NR	NR	NR
Pot Plants	2,710	2,685	2,626	2,026	5,470
Roses	1,170	1,170	1,170	1,170	1,170
Others	5,286	10,495	16,465	11,580	18,856
Sub-Total (Ornamentals)	**79,012**	**66,821**	**64,227**	**53,521**	**62,702**
Total (Polythene tunnel production)	**299,864**	**315,111**	**287,856**	**279,672**	**272,185**

Polythene Tunnel Cropping

Fruit and vegetables

Potatoes

Potato production decreased, by 2% to 143,758 m^2.

Tomatoes

Tomato area decreased 21% to 7,054 m^2 from 8,950 m^2.

Beans

Bean area fell 4% from 14,260 m^2 to 13,639 m^2.

Sweet Peppers

Sweet peppers were down 1,810 m^2 to 7,019 m^2 a decrease of 21%.

Other

The overall production fell 7%, with only courgettes (up 20%) and strawberries (up 22%) showing any growth.

Ornamentals

Ornamental production grew by 17% to 62,702 m^2 with increases in production of freesias, lilies, pot plants and others.

Protected Organic Sector

5,842 m^2 of organic crops were grown under protection of which 2138 m^2 were Jersey Royal potatoes.

Livestock

Cattle (including the dairy industry) (Table 14)
Milk production on dairy farms supplying the Jersey Milk Marketing Board has fallen from 13,347,688 litres in 2007 to 11,799,000 litres in 2008 a fall of 11.6%. This fall in production resulted from the 2007 Industry Restructuring Scheme, promoted by the Jersey Milk Marketing Board (JMMB), which led to 2 dairy farmers with approximately 400 cows leaving the industry reducing the number of registered producers supplying the JMMB to 28. In addition to those dairy farmers supplying milk to the JMMB there is one independent organic dairy farmer processing his milk for sale direct to the public and one new entrant into the industry who has yet to start selling milk.

Herd and Cattle Numbers (Tables 14 and 15)
In 2007 the total cattle population in Jersey was 5899 animals with the number of cows and milking heifers amounting to 3571. In 2008 the cattle population has declined to 5092 with cows and heifers in milk at 3050 a reduction of 12.2% and 14.6% respectively. The average size of registered herds has declined slightly from 112 in 2007 to 102 in 2008 however the average milk yield per cow has risen year on year from 3738 litres in 2007 to 3869 litres per cow in 2008. The decline in herd size is a direct result of one very large dairy farm, of over 300 cows, leaving the industry during the Industry Restructuring Scheme. The rise in individual milk output per cow is thought to be attributed to farmers being able to sell their cull cows more quickly to the human consumption market reducing the unproductive time these animals spend in the herd.

The largest recorded milking herd in Jersey holds just under 300 milking animals. There are 19 herds holding less than 100 cows which in total contain 774 cows or 25.4% of the Island herd (average herd size 40.7) and there are 11 herds holding over 100 cows containing 2276 cows or 74.6% of the Island herd (average herd size 206.9).These figures illustrate the polarisation of production into larger commercial farm units.

The gross sales value of the milk delivered to Jersey Dairy increased from £10,175,000 (76.2ppl) in 2007 to £10,528,000 (89.2ppl) a rise of 3.5% this is despite a much reduced milk intake. This increase in the value of gross sales illustrates the success Jersey Dairy is having in developing value added export markets with a consequent reduction in the amount of surplus milk being manufactured into low value commodity products owing to the restructuring scheme in 2007.

The price paid to conventional producers by Jersey Dairy has risen year on year from 34.3ppl in 2007 to 42.1ppl in 2008. The above increase to producer prices was due to the increased returns from the market place being past on to producers to cover the steep increases in the prices paid for concentrates feeds, fertilisers and land rental charges.

Other Livestock (Table 18)

Poultry
Egg production from laying hens is the largest poultry sector in Jersey however the number of laying hens has decreased for the third year in a row down from 17,649 in 2007 to 16,752 in 2008 a drop of 5.1% year on year. Meat production from broiler chickens has made a dramatic rise year on year from 1550 birds in 2007 up to 5501 birds in 2008. It has been estimated that over 500,000 broiler chickens are imported into Jersey on an annual basis and it is surprising that more are not produced on the

Island? Meat from ducks, geese and turkeys has again remained static year on year with 1768 birds in 2007 and 1792 in 2008.

Goats
The number of goats in Jersey is very small however there has been a small increase year on year from 15 in 2007 to 23 in 2008. The market for goat milk and milk products is growing and it is understood a considerable amount of goat meat is also imported into Jersey.

Pigs
This has been a growing sector in the rural economy up until 2007 however the amount of pigs held on farms declined from 832 in 2007 to 615 mainly due to one of the main producers leaving the industry. The decline in breeding sows to 67 in 2008 from 114 in 2007 is a concern as this will result in fewer finished pigs being presented at the abattoir in the next 12 months.

Sheep
There is increasing interest from the local meat trade for local quality lamb and this is reflected in the increase in total sheep numbers in previous years up from 551 in 2007 to 703 in 2008 a growth of 21% year on year. The growth in sheep numbers may however be curtailed by the high cost of rented land and increased food and fertiliser costs leading to lower margins.

Equines (kept on farms)
Horses owned by farmers increased by 52 to 428 in 2008 a rise of 14%. The number of horses at livery also saw a rise from 376 to 428, following a fall the previous year.

Donkeys owned by farmers have remained static at around 30 animals over the last 5 years, there were no donkeys or mules recorded at livery in 2008.

Table 14: CATTLE (Numbers)

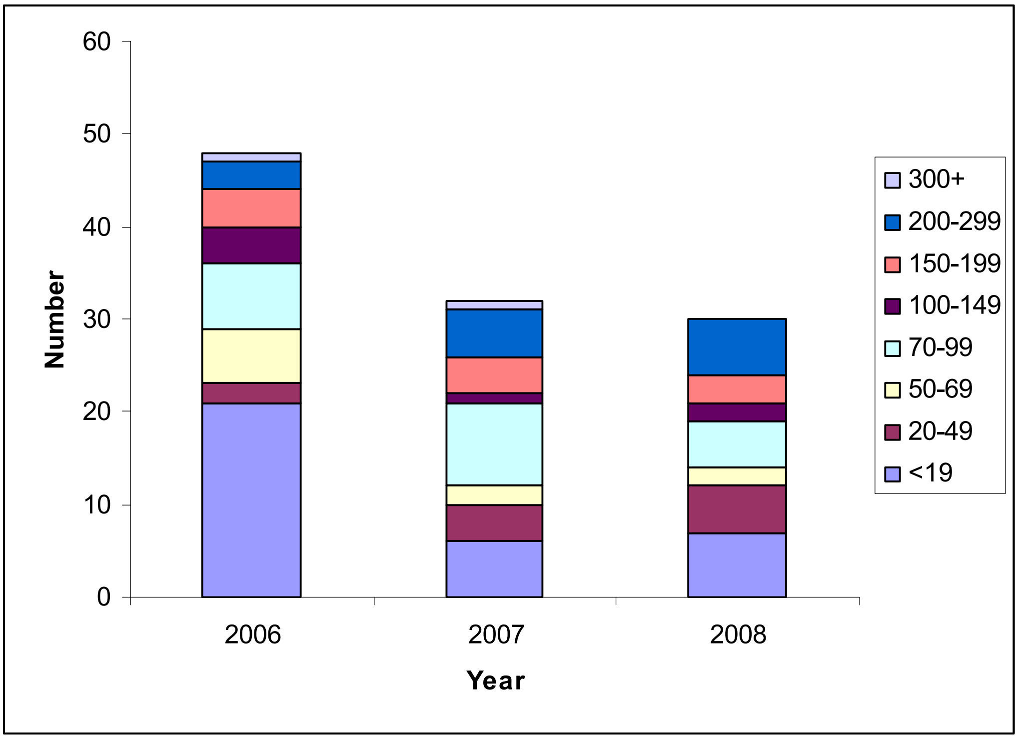
	2004	2005	2006	2007	2008
Total cows and heifers in milk	**3449**	**3169**	**3363**	**3571**	**3050**
Heifers over 24 months	196	250	300	281	197
Heifers 12 to 24 months	723	814	744	805	719
Heifers under 12 months	833	774	866	746	797
Bulls over 24 months	25	26	22	49	24
Bulls under 24 months	43	58	54	25	33
Beef animals over 12 months	37	66	157	237	144
Beef animals under 12 months	35	250	295	124	77
Other	NR	NR	NR	61	51
Total	**5,341**	**5,407**	**5801**	**5899**	**5092**
Milk sold to Jersey Milk (Litres)	14,367,000	14,108,720	14,143,504	13,347,688	11,799,000
Gross value of milk & milk product sales (£)	10,341,000	9,887,000	9,747,000	10,175,000	10,528,000

Table 15: HERD NUMBERS AND SIZE

Classification of Herd (cows and heifers in milk)	**2004**		**2005**		**2006**		**2007***		**2008***	
	Herds	**Cows**	**Herds**	**Cows**	**Herds**	**Cows**	**Herds**	**Cows**	**Herds**	**Cows**
1-19	13	57	17	101	21	120	6	78	7	68
20-49	7	180	3	95	2	55	4	147	5	192
50-69	3	185	6	360	6	362	2	129	2	124
70-99	8	706	7	578	7	592	9	756	5	390
100-149	2	230	2	268	4	484	1	140	2	233
150-199	5	870	6	1,018	4	714	4	743	3	545
200-299	4	879	2	447	3	706	5	1247	6	1498
300+	1	342	1	302	1	330	1	331	NR	NR
Total milking animals										
Herds and animals	43	3,449	44	3,169	48	3363	32	3571	30	3050
Average number cows and heifers per herd	80		72		70		112		102	

*Registered producers only from 2007. The premises of registered producers are licensed to sell milk for human consumption and are regularly inspected to ensure compliance with current Dairy Hygiene Regulations.

Chart 4: Number of herds by size (Milking Animals*)



*Registered producers only from 2007

Table 16: GRASS AREAS (vg)

	2004	2005	2006	2007	2008
Grass (at 1st October)					
Total area of grassland	11,683	12,207	16,680	18,595	14,539
Of which grown to a recognised organic standard	820	693	654	822	1,147
Of which grown as part of organic conversion process	222	177	819	697	191
Area cut for hay					
1st Cut	736	715	984	1,745	1,126
2nd Cut	202	366	267	469	201
3rd Cut	99	30	NR	15	64
Area cut for silage					
1st Cut	2,745	2,896	2,758	2,679	2,448
2nd Cut	1,342	1,473	1,347	1,319	1,364
3rd Cut	251	186	190	210	359
Haylage					
1st Cut	286	283	354	303	318
2nd Cut	36	86	262	209	295
3rd Cut	63	60	98	193	150
Forage Maize	1,314	1,523	1,568	1,465	1,865
Other Stock Feed Crops	204	91	188	280	195
Other Crops for Green Cover	NR	NR	NR	16	NR
Green Manure/Cover Crops	9,539	10,782	4,745	3,588*	5,377

* Amended figure

Table 17: CEREAL AREAS (vg)

	2004	2005	2006	2007	2008
Barley (harvested for grain)	495	1,077	593	946*	743
Oats (harvested for grain)	23	18	18	28	44
Wheat (harvested for grain)	189	179	112	108	323
Cereals grown for straw only	481	169	276	266	356
Rye	NR	NR	NR	18	NR
Total cereals	**1,188**	**1,443**	**999**	**1,366***	**1,466**

Table 18: OTHER LIVESTOCK

	2004	2005	2006	2007	2008
Pigs					
Sows for Breeding	73	87	109	114	67
Boars in Service	9	7	11	13	14
Other Pigs	382	384	542	705	534
Total Pigs	**464**	**478**	**662**	**832**	**615**
Poultry					
Fowls from 1 day old to the point of laying	895	764	402	421	778
No. of laying hens	16,922	19,120	18,555	17,649	16,752
Broilers (for killing up to 10 weeks of age)	235	485	1,412	1,550	5,501
Other Chickens	355	481	543	594	918
Other Table Fowl (ducks, geese, turkeys)	1,058	1,450	1,750	1,768	1,792
Total Poultry	**19,465**	**22,300**	**22,662**	**21,982**	**25,741**
Sheep	**235**	**334**	**561**	**551**	**703**
Goats	**26**	**23**	**23**	**15**	**23**
Other livestock	**NR**	**NR**	**NR**	**6**	**245**
Equine					
Horses at Livery	195	206	308	185	315
Horses Owned	203	228	515	376	428
Donkeys at livery	1	1	6	6	NR
Donkeys Owned	27	27	28	29	31
Mules	2	3	NR	1	NR
Total Equines	**428**	**465**	**857**	**597**	**774**