

Growth, Housing and Environment



Economy and Partnerships, Rural Economy,

Agricultural Statistics for 2018

AGRICULTURAL STATISTICS 2018

This document summarises selected information collected from the agricultural returns completed in October 2018 by occupants or managers of agricultural land greater than one vergée.

Consistent with the approach undertaken in 2016, the 2017 data has been reviewed and revised to exclude those areas that are not considered to be agricultural i.e. large gardens, woodlands and scrublands.

Agricultural Structure

Table 1: Agricultural Structure

Area of Jersey = 64,612 vergées	2014	2015	2016	2017	2018
Area owned and farmed	7,120	7,298	6,381	6,698	6,442
Area rented and farmed	27,204*	26,263	26,932	26,603	26,306
Total	34,324*	33,561	33,313	33,301	32,748
Land Percentage					
% of land in agriculture	53.1	51.9	51.6	51.5	50.7
% of agricultural land owned by occupier	20.7	21.7	19.2	20.1	19.7
% of agricultural land rented by occupier	79.3	78.3	80.8	79.9	80.3
Number of holdings by size*					
1 - 10 vergées	213	211	217	221	201
Above 10 < 25 vergées	106	104	96	101	87
Above 25 < 50 vergées	40	47	44	37	48
Above 50 < 75 vergées	22	20	17	13	18
Above 75 < 100 vergées	7	9	6	10	11
Above 100 < 250 vergées	25	22	21	19	17
Above 250 < 500 vergées	13	12	12	13	12
Above 500 < 1000 vergées	6	6	6	5	6
Above 1000 vergées	7	6	6	6	6
Total	439	437	425	425	406

*Note: A holding does not always constitute a working farm but also represents a company or individual owning an area of land classified as agricultural and to which certain conditions apply.

Table 2: Holdings – average areas.

Area of Jersey = 64,612 vergées	2013	2014	2015	2016	2017
Average area of holding (vergées)	68	78	77	78	81

Holdings claiming Rural Support Scheme (RSS) payments.

The RSS was introduced in January 2017 as a mechanism to replace the Single Area Payment (SAP). A better understanding of the level of commercial agricultural activity in the island can be gauged by examining the number of holdings in each size band, the total land area for which claims were made and the number of claimants (table 3 and figure 4).

Table 3: Number of holdings claiming RSS payments and areas occupied.

Size (vergées)	2017 RSS Claims	2018 RSS Claims
1 - 10	-	1
10 - 25	-	-
25 - 50	8	5
50 - 75	2	2
75 - 100	1	1
100 - 250	11	10
250 - 500	11	9
500 - 1000	6	7
>1000	6	6
Total	45	41
Total agricultural area (vg)	33,301	32,748
Area of RSS claims (vg)	24,982	24,084
Area subject to RSS	75%	73.5%

Note: Agricultural statistics are as at 1st October whereas the RSS areas are based on a calendar year.

Land eligible for RSS payments in 2018 included all land used for commercial agriculture, including livestock grazing, fields in a recognised arable rotation and fields used by commercial livery stables, provided the land user was either a *bona fide* agriculturalist or recognised as a smallholder.

Compliance

Receipt of RSS financial support is conditional on applicants' subscription and compliance with the newly introduced Red Tractor and Linking Environment and Farming (LEAF) schemes. Compared with the compliance criteria of the previous Single Area Payment scheme, compliance with Red Tractor and LEAF involves enhanced levels of good agricultural and environmental practices (such as stringent animal welfare codes) but still includes the provision of basic financial data to the States of Jersey and adherence to local environmental legislation such as the Water Pollution (Code of Good Agricultural Practice) (Jersey) Order 2015 (the 'Water Code').

Farm Labour

Farm labour – Number of employees during peak season months (figure 5).

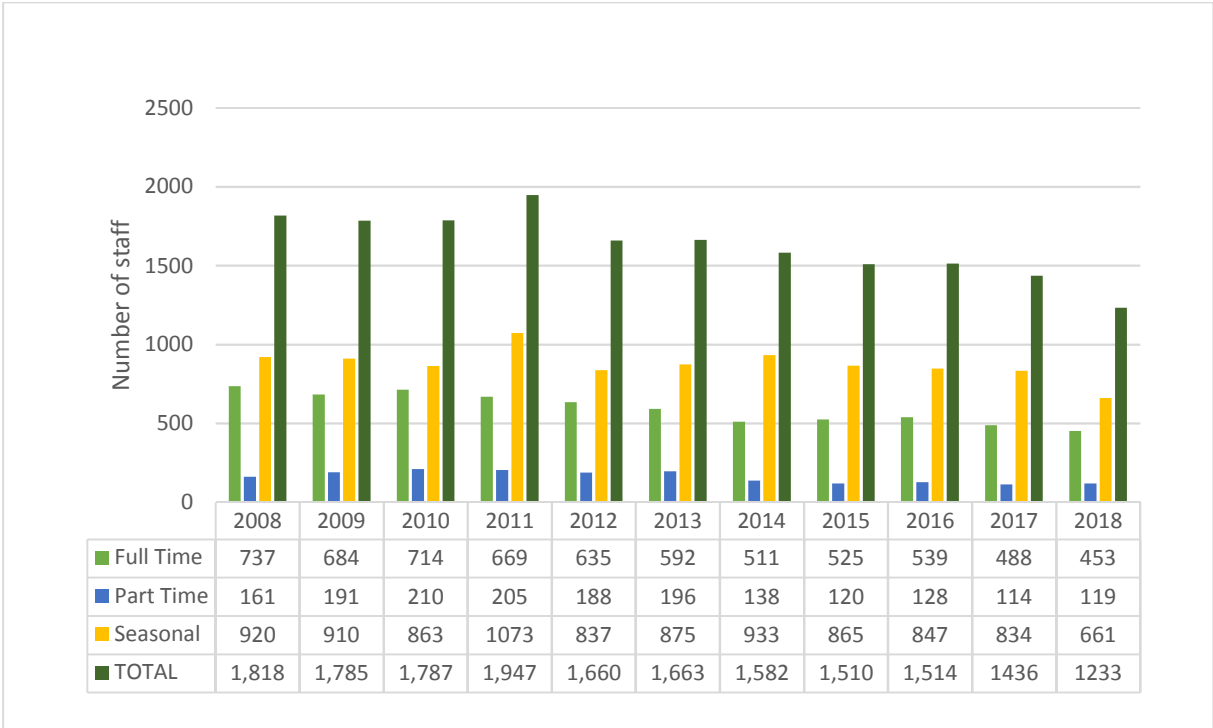


Figure 5. Farm labour – 10 year averages of staff numbers during peak season months

Outdoor Crops



Jersey Royal Potatoes

The areas under Jersey Royal potato cultivation for the period 2008 to 2018 are presented in figure 7. The total area peaked in 2011 (18,048 vg).

Organic production of Jersey Royals measured 76 verges in 2018.

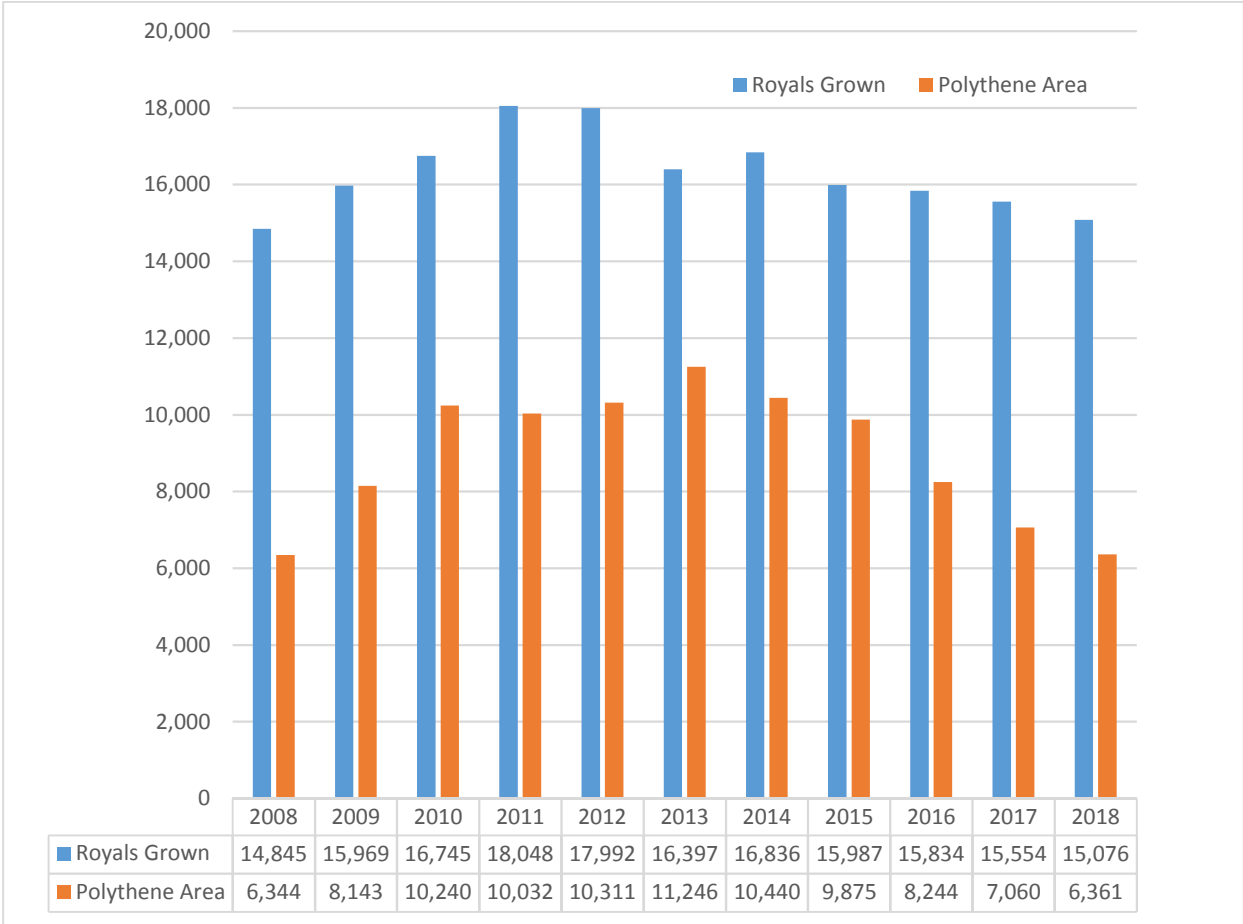


Figure 7. Total area of land used for Jersey Royal cultivation including areas under polythene 2008 to 2018.

Fruit and vegetables (including maincrop potatoes but not including Jersey Royal potatoes).

The areas of land used for fruit and vegetable cultivation are presented in Table 8.

	2014	2015	2016	2017	2018
Brassicas ¹	843	719	647	686	337
Of which grown to a recognised organic standard				91	30
Of which grown for local market				96	89
Alliums ²	186	279	195	196	222
Of which grown to a recognised organic standard				8	8
Of which grown for local market				25	18
Root crops ³	129	87	131	127	137
Of which grown to a recognised organic standard				2	7
Of which grown for local market				28	32
Legumes	4	12	5	16	57
Of which grown to a recognised organic standard				13	34
Of which grown for local market				5	12
Salad Crops ⁴	76	59	111	66	32
Of which grown to a recognised organic standard				0	4
Of which grown for local market				37	22
Cucurbits ⁵	212	232	231	160	107
Of which grown to a recognised organic standard				70	60
Of which grown for local market				16	12
Other vegetable crops ⁶	429	454	552	122	123
Of which grown to a recognised organic standard				14	7
Of which grown for local market				47	34
Main crop Potatoes	763	495	794	622	608
Of which grown to a recognised organic standard				44	32
Of which grown for local market				41	49
Top Fruit	236	275	302	259	251
Of which grown to a recognised organic standard				17	30
Of which grown for local market				259	251
Soft and Cane Fruit	59	54	45	36	31
Of which grown to a recognised organic standard				0	1
Of which grown for local market				36	31
Other outdoor crops	Nr	Nr	Nr	25	255
Of which grown to a recognised organic standard				0	0
Of which grown for local market				25	255
Total Outdoor Fruit/Vegetables (including Jersey Royal potatoes)	19,773	18,653	18,847	17,869	17,236
Of which grown to a recognised organic standard	374	421	427	259	289
Of which grown for local market				615	885

Table 8: Outdoor Fruit and Vegetable Crops (Vergées) 2014 to 2018

Notes: 1. calabrese, broccoli / tenderstem; 2. onions, garlic, leeks; 3. carrots and parsnips (but not potatoes); 4. lettuce, spinach, green leaf crops; 5. pumpkins, squash, courgettes; 6. herbs, sweetcorn, asparagus, rhubarb.

Nr = not recorded.

Outdoor flower crops

The areas used for outdoor flower production for the period 2014 to 2018 are presented in table 9.

Table 9: Outdoor Flower Crops (Vergées)

Narcissi	2014	2015	2016	2017	2018
First year	255	392	298	321	175
Second Year	409	244	373	336	265
Third Year	200	197	195	258	262
Total Narcissi	864	833	866	915	702
Of which grown for local market				18	11
Other Flowers	40	35	39	53	36
Of which grown for local market				38	36
Total Outdoor Flowers	904	868	905	968	738

Protected Crops



Glasshouse Areas

Areas under glass for the period 2013 to 2017 are presented in table 10 and figure 9.

Since 2013, the total area under glass has decreased by 37%. Of the glasshouses that remain, nearly 97% were more than 15 years old at the end of 2017.

Table 10: Glasshouse areas (m²)

	2014	2015	2016	2017	2018
	m ²	m ²	m ²	m ²	m ²
Glasshouses under 5 years	5,800	5,800	0	0	0
Glasshouses 5 - 10 years	12	12	5,812	5820	5,020
Glasshouses 10-15 years	26,019	20,131	16,131	0	800
Glasshouses over 15 years	193,639	199,527	189,914	168,480	149,012
Total area of glasshouses	225,470*	225,470*	211,857*	174,300*	154,832
Of which:					
Area not cropped in last 12 months	24,150	21,468	30,878	30,590	67,334
% not cropped of production area	10.7	9.5	14.5	17.5	43.5

Note: data does not include garden centres, parks & gardens and derelict/rezoned glasshouse sites.

A breakdown of areas of crops and crop types grown in glasshouses is presented in table 11.

Table 11: Glasshouse cropping

	2014	2015	2016	2017	2018
Glasshouse	m ²	m ²	m ²	m ²	m ²
Tomatoes	26,271	17,571	21,852	23,489	23,239
Jersey Royal Potatoes	81,445	78,718	72,223	71,200	98,407
Peppers	15,594	13,524	15,114	11,839	5,457
Other glasshouse crops	21,432	42,356	40,364	23,511	11,418
Fruit	5,130	4,853	4,853	6,425	5,076
Total fruit and vegetables	149,872	157,022	154,406	136,464	143,597
Ornamentals					
Bedding Plants	66,033	45,640	38,660	38,730	10,000
Others (pot plants and cut flowers)	7,900	11,910	4,190	1,916	1,500
Total (Ornamentals)	73,933	57,550	42,850	40,646	11,500
Total (Glasshouse production)*	223,805	214,572	197,256	177,110	155,097

* Includes double cropping

Protected cropping – polythene tunnels

Table 12: Polythene Tunnel Areas (m²)

	2014	2015	2016	2017	2018
	m ²	m ²	m ²	m ²	m ²
<i>Area of Multi Span</i>	94,145	97,281	88,275	82,257	59,467
<i>Area of Single Span</i>	54,777	53,945	51,235	53,918	53,121
Total area of polythene tunnels	148,922	151,226	139,510	136,175	112,588
<i>Of which:</i>					
<i>Area not cropped in last 12 months</i>	19,857	17,263	16,796	16,845	16,897
<i>% of production area not cropped</i>	13	11	12	12	15

Table 13: Polythene Tunnel Cropping (m²)

	2014	2015	2016	2017	2018
	m ²	m ²	m ²	m ²	m ²
Vegetables and fruit					
Sweet Peppers	17,498	23,666	14,630	16,360	3,139
Potatoes	104,384	106,908	96,097	62,287	49,672
Other crops	32,911	23,781	38,975	34,689	30,425
Fruit	4,771	3,571	3,371	6,873	1,800
Sub-Total (Fruit and Vegetables)	159,564	157,926	153,073	120,209	86,036
Ornamentals	19,013	23,276	23,203	13,175	8,990
Total (Polythene tunnel production)	178,577	181,202	176,276	133,384	95,026

Livestock



Cattle (including the dairy industry) – Tables 14 and 15.

Table 14: Cattle (Numbers).

	2014	2015	2016	2017	2018
Total cows and heifers in milk	2,946	2,807	2731	2,843	2,631
Heifers over 24 months	244	176	191	256	158
Heifers 12 to 24 months	752	697	765	701	597
Heifers under 12 months	767	786	811	649	626
Bulls over 24 months	12	13	13	18	17
Bulls under 24 months	42	52	36	36	38
Beef animals over 12 months	153	119	164	167	168
Beef animals under 12 months	149	181	164	145	170
Other	49	47	64	27	21
Total	5,114	4,878	4,939	4,842	4,426
Milk sold to Jersey Milk (Litres)	14,005,000	13,886,000	13,909,000	14,838,000	14,258,000
Gross value of milk & milk product sales (£)*	14,014,000	13,732,000	13,977,000	13,909,000	15,490,000

Note: * Figures are 12 months to end of the accounting year at 30th September 2018.

Table 15: Herd Numbers and Size – Registered producers.

Classification of Herd (cows and heifers in milk)	2014		2015		2016		2017		2018	
	Herds	Cows	Herds	Cows	Herds	Cows	Herds	Cows	Herds	Cows
1-19	4	45	2	20	2	23	2	21	3	29
20-49	1	38	3	96	3	109	3	119	3	107
50-69	3	176	2	124	1	56	2	136	3	200
70-99	3	245	3	278	4	326	3	274	2	175
100-149	4	480	1	140	1	124	1	148	0	0
150-199	3	581	2	387	2	372	3	589	3	514
200-299	6	1381	8	1762	8	1721	7	1556	7	1606
Total milking animals										
Herds and animals	24	2946	21	2807	21	2731	21	2843	21	2631
Average number cows and heifers per herd		123		134		130		135		125

Table 16: Other Livestock

	2014	2015	2016	2017	2018
Pigs					
Sows for Breeding	52	54	52	66	33
Boars in Service	7	8	6	5	4
Other Pigs	312	370	360	319	163
Total Pigs	371	432	418	390	200
Poultry					
Fowls from 1 day old to the point of laying	876	365	435	334	258
No. of laying hens	25,423	27,431	25,041	27,044	22,441
Other Chickens	1,051	950	748	753	1,287
Other Table Fowl (ducks, geese, turkeys)	1,388	628	639	433	499
Total Poultry	28,738	29,374	26,863	28564	24,485
Sheep	1,253	1,015	871	911	633
Goats	32	37	40	41	102

Table 17: Equine Animals

	2014	2015	2016	2017	2018
Equine					
Horses at Livery	291	317	328	329	300
Horses Owned	492	450	435	462	437
Donkeys Owned	23	25	25	19	23
Total Equines	806	792	788	810	760

Table 18: Grass areas 2014 to 2018 (vergées)

	2014	2015	2016	2017	2018
Grass (at 1st October)					
Total area of grassland	19,723	19,614	19,391	20,198	17,460
Of which grown to a recognised organic standard	640	470	227	289	335
Area cut for hay					
1st Cut	960	922	858	454	591
2nd Cut	189	275	198	106	103
3rd Cut	10	10	52	24	24
Of which grown to a recognised organic standard	-	-	-	10	14
Area cut for silage					
1st Cut	2,336	2,339	2,287	2,359	2,324
2nd Cut	2,349	2,080	2,056	2,137	2,886
3rd Cut	467	525	534	482	370
Of which grown to a recognised organic standard	-	-	-	111	127
Haylage					
1st Cut	635	717	894	689	338
2nd Cut	218	428	483	334	39
3rd Cut	11	54	224	105	0
Of which grown to a recognised organic standard	-	-	-	0	0
Forage Maize	1,916	2,089	1,986	1,700	1,638
Other Stock Feed Crops	275	306	265	505	251
Green Manure/Cover Crops	3,789	3,818	4,114	4,798	6,768

Table 19: Cereal Areas (vergées)

	2014	2015	2016	2017	2018
Cereals grown for grain	1,035	522	501	270	636
Cereals grown for straw only	427	402	252	269	120
Total cereals	1,462	924	753	539	756