

Department for the Economy



Rural Economy

Agricultural Statistics for 2019

AGRICULTURAL STATISTICS 2019

This document summarises selected information collected from the agricultural returns completed in October 2019 by occupants or managers of agricultural land greater than one vergée.

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	2015	2016	2017	2018	2019
Area owned and farmed	7,298	6,381	6,698	6,442	6,270
Area rented and farmed	26,263	26,932	26,603	26,306	25,470
Total	33,561	33,313	33,301	32,748	31,740
Land Percentage					
% of land in agriculture	51.9	51.6	51.5	50.7	49.1
% of agricultural land owned by occupier	21.7	19.2	20.1	19.7	19.8
% of agricultural land rented by occupier	78.3	80.8	79.9	80.3	80.2
Number of holdings by size*					
1 - 10 vergées	211	217	221	201	192
Above 10 < 25 vergées	104	96	101	87	75
Above 25 < 50 vergées	47	44	37	48	42
Above 50 < 75 vergées	20	17	13	18	19
Above 75 < 100 vergées	9	6	10	11	10
Above 100 < 250 vergées	22	21	19	17	16
Above 250 < 500 vergées	12	12	13	12	12
Above 500 < 1000 vergées	6	6	5	6	6
Above 1000 vergées	6	6	6	6	6
Total	437	425	425	406	378

*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.

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	2019 RSS Claims
1 - 10	-	1	1
10 - 25	-	-	-
25 - 50	8	5	2
50 - 75	2	2	4
75 - 100	1	1	2
100 - 250	11	10	8
250 - 500	11	9	6
500 - 1000	6	7	7
>1000	6	6	6
Total	45	41	36
Total agricultural area (vg)	33,301	32,748	31,704
Area of RSS claims (vg)	24,982	24,084	25,704
Area subject to RSS	75%	73.5%	81.1%

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

Land eligible for RSS payments in 2019 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 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).

Jersey Royals	2015	2016	2017	2018	2019
Full Time	525	539	488	453	421
Part Time	120	128	114	119	112
Seasonal	865	847	834	661	612
Total	1,510	1,514	1,436	1,233	1,145

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

Outdoor Crops



Jersey Royal Potatoes

The areas under Jersey Royal potato cultivation for the period 2015 to 2019 are presented below.

Jersey Royals	2015	2016	2017	2018	2019
Total Area	15,987	15,834	15,554	15,076	14,312
With Plastic	9,875	8,244	7,060	6,631	6,185

Organic production of Jersey Royals measured 87 verges in 2019.

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.

	2015	2016	2017	2018	2019
Brassicas ¹	719	647	686	337	287
Of which grown to a recognised organic standard			91	30	27
Of which grown for local market			96	89	87
Alliums ²	279	195	196	222	212
Of which grown to a recognised organic standard			8	8	7
Of which grown for local market			25	18	21
Root crops ³	87	131	127	137	120
Of which grown to a recognised organic standard			2	7	5
Of which grown for local market			28	32	28
Legumes	12	5	16	57	55
Of which grown to a recognised organic standard			13	34	30
Of which grown for local market			5	12	9
Salad Crops ⁴	59	111	66	32	24
Of which grown to a recognised organic standard			0	4	2
Of which grown for local market			37	22	19
Cucurbits ⁵	232	231	160	107	85
Of which grown to a recognised organic standard			70	60	75
Of which grown for local market			16	12	14
Other vegetable crops ⁶	454	552	122	123	108
Of which grown to a recognised organic standard			14	7	6
Of which grown for local market			47	34	25
Main crop Potatoes	495	794	622	608	674
Of which grown to a recognised organic standard			44	32	37
Of which grown for local market			41	49	52
Top Fruit	275	302	259	251	265
Of which grown to a recognised organic standard			17	30	32
Of which grown for local market			259	251	265
Soft and Cane Fruit	54	45	36	31	24
Of which grown to a recognised organic standard			0	1	1
Of which grown for local market			36	31	24
Other outdoor crops	Nr	Nr	25	255	124
Of which grown to a recognised organic standard			0	0	0
Of which grown for local market			25	255	124
Total Outdoor Fruit/Vegetables (including Jersey Royal potatoes)	18,653	18,847	17869	17236	16,290
Of which grown to a recognised organic standard	421	427	259	289	222
Of which grown for local market			615	885	668

Table 8: Outdoor Fruit and Vegetable Crops (Vergées) 2015 to 2019

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 2015 to 2019 are presented in table 9.

Table 9: Outdoor Flower Crops (Vergées)

Narcissi	2015	2016	2017	2018	2019
First year	392	298	321	175	156
Second Year	244	373	336	265	170
Third Year	197	195	258	262	220
Total Narcissi	833	866	915	702	546
Of which grown for local market			18	11	9
Other Flowers	35	39	53	36	24
Of which grown for local market			38	36	24
Total Outdoor Flowers	868	905	968	738	570

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)

	2015	2016	2017	2018	2019
	m ²	m ²	m ²	m ²	m ²
Glasshouses under 5 years	5,800	0	0	0	0
Glasshouses 5 - 10 years	12	5,812	5820	5,020	2500
Glasshouses 10-15 years	20,131	16,131	0	800	3,320
Glasshouses over 15 years	199,527	189,914	168,480	149,012	123,654
Total area of glasshouses	225,470*	211,857*	174,300*	154,832	129,474
Of which:					
Area not cropped in last 12 months	21,468	30,878	30,590	67,334	67,334
% not cropped of production area	9.5	14.5	17.5	43.5	52.0

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

	2015	2016	2017	2018	2019
Glasshouse	m ²	m ²	m ²	m ²	m ²
Tomatoes	17,571	21,852	23,489	23,239	23,108
Jersey Royal Potatoes	78,718	72,223	71,200	98,407	78,300
Peppers	13,524	15,114	11,839	5,457	6,530
Other glasshouse crops	42,356	40,364	23,511	11,418	10,675
Fruit	4,853	4,853	6,425	5,076	4,300
Total fruit and vegetables	157,022	154,406	136,464	143,597	122,913
Ornamentals					
Bedding Plants	45,640	38,660	38,730	10,000	11,236
Others (pot plants and cut flowers)	11,910	4,190	1,916	1,500	1,485
Total (Ornamentals)	57,550	42,850	40,646	11,500	12,721
Total (Glasshouse production)*	214,572	197,256	177,110	155,097	135,634

* Includes double cropping

Protected cropping – polythene tunnels

Table 12: Polythene Tunnel Areas (m²)

	2015	2016	2017	2018	2019
	m ²	m ²	m ²	m ²	m ²
<i>Area of Multi Span</i>	97,281	88,275	82,257	59,467	45,763
<i>Area of Single Span</i>	53,945	51,235	53,918	53,121	51,208
Total area of polythene tunnels	151,226	139,510	136,175	112,588	96,971
<i>Of which:</i>					
<i>Area not cropped in last 12 months</i>	17,263	16,796	16,845	16,897	18,965
<i>% of production area not cropped</i>	11	12	12	15	19

Table 13: Polythene Tunnel Cropping (m²)

	2015	2016	2017	2018	2019
	m ²	m ²	m ²	m ²	m ²
Vegetables and fruit					
Sweet Peppers	23,666	14,630	16,360	3,139	2,765
Potatoes	106,908	96,097	62,287	49,672	58,412
Other crops	23,781	38,975	34,689	30,425	24,876
Fruit	3,571	3,371	6,873	1,800	11,800
Sub-Total (Fruit and Vegetables)	157,926	153,073	120,209	86,036	97,853
Ornamentals	23,276	23,203	13,175	8,990	7,680
Total (Polythene tunnel production)	181,202	176,276	133,384	95,026	105,533

Livestock



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

Table 14: Cattle (Numbers).

	2015	2016	2017	2018	2019
Total cows and heifers in milk	2,807	2731	2,843	2,631	2,372
Heifers over 24 months	176	191	256	158	158
Heifers 12 to 24 months	697	765	701	597	512
Heifers under 12 months	786	811	649	626	521
Bulls over 24 months	13	13	18	17	16
Bulls under 24 months	52	36	36	38	38
Beef animals over 12 months	119	164	167	168	155
Beef animals under 12 months	181	164	145	170	100
Other	47	64	27	21	7
Total	4,878	4,939	4,842	4,426	3,852

Note: * Figures are 12 months to end of the accounting year at 30th September 2019.

Table 15: Herd Numbers and Size – Registered producers.

Classification of Herd (cows and heifers in milk)	2015		2016		2017		2018		2019	
	Herds	Cows	Herds	Cows	Herds	Cows	Herds	Cows	Herds	Cows
1-19	2	20	2	23	2	21	3	29	2	2473
20-49	3	96	3	109	3	119	3	107	2	68
50-69	2	124	1	56	2	136	3	200	2	112
70-99	3	278	4	326	3	274	2	175	4	332
100-149	1	140	1	124	1	148	0	0	0	0
150-199	2	387	2	372	3	589	3	514	4	728
200-299	8	1,762	8	1,721	7	1,556	7	1,606	5	1,103
Total milking animals										
Herds and animals	21	2807	21	2731	21	2843	21	2631	19	2,372
Average number cows and heifers per herd		134		130		135		125		125

Table 16: Other Livestock

	2015	2016	2017	2018	2019
Pigs					
Sows for Breeding	54	52	66	33	32
Boars in Service	8	6	5	4	4
Other Pigs	370	360	319	163	178
Total Pigs	432	418	390	200	214
Poultry					
Fowls from 1 day old to the point of laying	365	435	334	258	276
No. of laying hens	27,431	25,041	27,044	22,441	23,465
Other Chickens	950	748	753	1,287	1,056
Other Table Fowl (ducks, geese, turkeys)	628	639	433	499	523
Total Poultry	29,374	26,863	28564	24,485	25,320
Sheep	1,015	871	911	633	723
Goats	37	40	41	102	154

Table 18: Grass areas 2014 to 2018 (vergées)

	2015	2016	2017	2018	2019
Grass (at 1st October)					
Total area of grassland	19,614	19,391	20,198	17,460	18,457
Of which grown to a recognised organic standard	470	227	289	335	387
Area cut for hay					
1st Cut	922	858	454	591	564
2nd Cut	275	198	106	103	87
3rd Cut	10	52	24	24	4
Of which grown to a recognised organic standard	-	-	10	14	14
Area cut for silage					
1st Cut	2,339	2,287	2,359	2,324	2,356
2nd Cut	2,080	2,056	2,137	2,886	1,578
3rd Cut	525	534	482	370	231
Of which grown to a recognised organic standard	-	-	111	127	154
Haylage					
1st Cut	717	894	689	338	357
2nd Cut	428	483	334	39	57
3rd Cut	54	224	105	0	0
Of which grown to a recognised organic standard	-	-	0	0	0
Forage Maize	2,089	1,986	1,700	1,638	1,743
Other Stock Feed Crops	306	265	505	251	324
Green Manure/Cover Crops	3,818	4,114	4,798	6,768	7,346

Table 19: Cereal Areas (vergées)

	2015	2016	2017	2018	2019
Cereals grown for grain	522	501	270	636	724
Cereals grown for straw only	402	252	269	120	154
Total cereals	924	753	539	756	878