

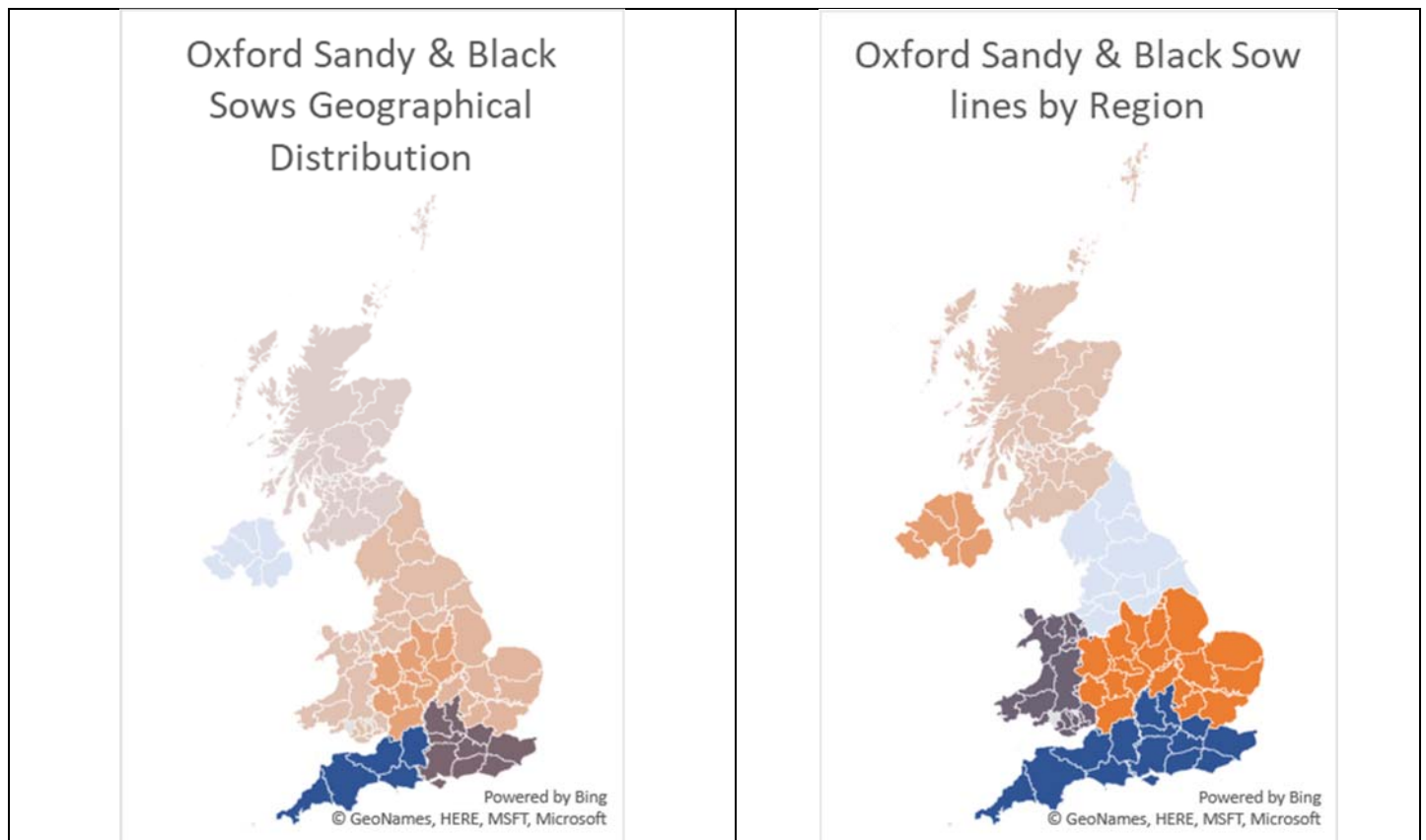
As last year all the bloodlines are reasonably well represented with all the lines exceeding the minimum target of being represented in at least 5 herds in the UK. However the number of sows and boars has declined marginally and in particular with the Sybil bloodline being represented by only 8 herds within the UK and only numbering 14 sows in total. We need to focus in the coming year on the more vulnerable bloodlines (Lady, Sybil and Alistair) to halt their decline in numbers.

Geographically all bloodlines are well distributed throughout the UK with only a few areas not having all lines represented although there is a larger concentration of the breed in the South and South West areas – efforts will be made this year by the breed representatives to spread the OSB population more evenly throughout the UK and to introduce bloodlines which are not represented in areas at present.

A further aim for the coming year will be to encourage the purchasing of weaners from sows that are least related to the rest of the herd and to bring them on for future breeding so helping the OSB breed survive.

During 2019 the number of boars in the gene bank increased from 4 to 6 and all bloodlines are represented. It is proposed to further increase the number of boars in the gene bank with the selection process of boars being guided by the following:

- Being a good example of the breed in terms of conformation and breed standard.
- Being able to reduce the average inbreeding from its present value of 0.04.



Region	Sows / Region	Region	Sow lines / region
Anglia	43	Anglia	10
Central	52	Central	10
North	40	North	7
South	99	South	13
South West	118	South West	13
N. Ireland	22	N. Ireland	9
Scotland	32	Scotland	8
Wales	38	Wales	12
Total UK Oxford Sandy & Black Sows	444	Total Sow Lines in the Breed	13



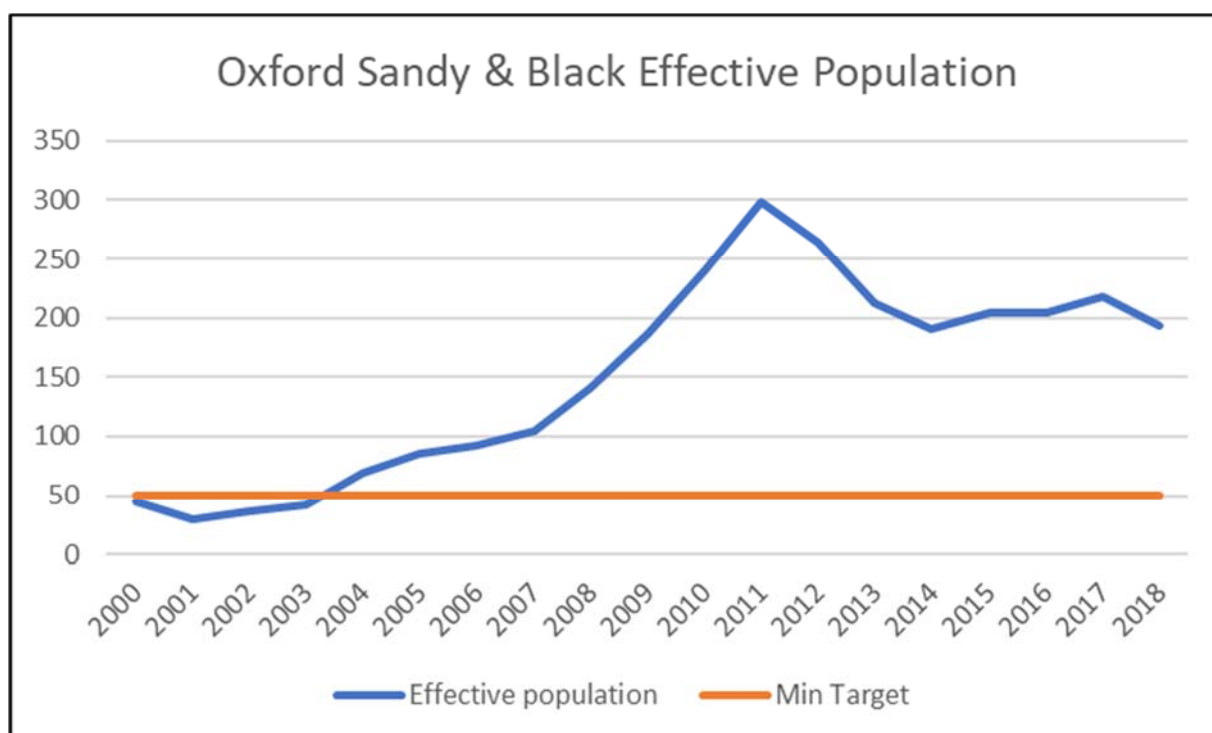
BPA Bloodline Survey 2019

Oxford Sandy & Black Bloodline Numbers



Members keeping this sow line					Sow Line	Total Sows				
2019	2018	2017	2007	2004		2019	2018	2017	2007	2004
30	32	33	23	10	Alison	61	71	66	47	17
41	36	45	24	13	Clare	61	61	81	49	19
19	14	14	7	8	Clarissa	28	22	20	11	12
32	28	27	25	8	Cynthia	50	46	44	36	15
33	34	35	7	0	Dandy	59	59	52	12	0
18	17	16	24	12	Duchess	25	19	19	48	18
26	33	34	23	12	Elsie	37	53	59	35	23
28	24	22	12	6	Gertrude	47	46	47	17	7
23	23	30	6	1	Gloria	32	36	46	11	2
19	22	23	14	7	Iris	27	32	35	21	7
17	26	31	23	12	Lady	19	37	48	38	20
21	24	24	17	9	Mary	35	38	41	26	9
8	10	14	18	9	Sybil	14	15	21	22	13
					Total	495	535	579	373	162
Percentage of sows with purebred litters						62%	61%	57%	56%	

Members keeping this boar line					Boar Line	Registered Boars				
2019	2018	2017	2007	2004		2019	2018	2017	2007	2004
31	29	27	10	7	Alexander	33	31	29	13	7
26	33	33	16	5	Alistair	28	38	38	17	5
30	35	48	28	20	Clarence	34	39	42	31	17
32	35	41	25	6	Jack	33	39	44	30	7
					Total	128	147	153	91	36
Members keeping registered pigs						160	173	196	132	64





BPA Bloodline Survey 2019

Oxford Sandy & Black Geographical Distribution & Genebanking



	Alison	Clare	Clarissa	Cynthia	Dandy	Duchess	Elsie	Gertrude	Gloria	Iris	Lady	Mary	Sybil	Total Sows
Anglia	12	8	0	2	9	2	0	1	2	4	1	2	0	43
Central	2	7	0	12	3	4	6	4	3	8	3	0	0	52
North	0	12	0	2	7	0	6	8	0	0	3	2	0	40
South	13	8	6	8	6	8	11	3	8	6	3	12	7	99
South West	20	4	7	22	7	2	4	22	8	3	6	10	3	118
N. Ireland	0	7	4	0	1	1	1	0	2	2	1	3	0	22
Scotland	3	7	4	0	9	1	4	3	1	0	0	0	0	32
Wales	6	2	3	2	7	4	3	3	3	1	1	0	3	38
Irish Republic	5	6	4	1	8	2	1	2	3	2	1	6	1	42
UK & I Regions with this line	7	9	6	7	9	8	8	8	8	7	8	6	4	
Channel Islands	0	0	0	1	0	1	1	1	2	1	0	0	0	7
International	0	0	0	0	2	0	0	0	0	0	0	0	0	2

	Alexander	Alistair	Clarence	Jack	Total Boars	Breeders /Region
Anglia	4	1	6	4	15	17
Central	3	7	2	5	17	23
North	1	3	4	2	10	15
South	6	2	4	8	20	28
South West	10	6	9	6	31	39
N. Ireland	2	0	3	1	6	10
Scotland	3	1	2	1	7	10
Wales	1	4	1	4	10	10
Irish Republic	2	2	2	1	7	5
UK & I Regions with this line	9	8	9	9		
Channel Islands	1	1	1	1	4	2
International	0	1	0	0	1	1

HB Reg No	Name	DOB	Ear No	
R001363OS	Macnean Jack 227	07/08/2009	GGG/227	0.0343
R001469OS	Bissettdown Alistair 11	18/10/2009	RHE/346	0.0494
R003639OS	Hopecottage Clarence 337	02/03/2015	MZJ/337	0.0433
R003866OS	St Piers Alexander 253	26/08/2016	NCY/253	0.0306
R004599OS	Scrubditch Alexander 54	11/08/2018	KLV/54	0.0493
R004693OS	Manorfields Jack 771	18/03/2019	CGH/771	0.0331
	Average Inbreeding in the tank			0.04

Mean Inbreeding for the UK Oxford Sandy & Black Population: 0.0550