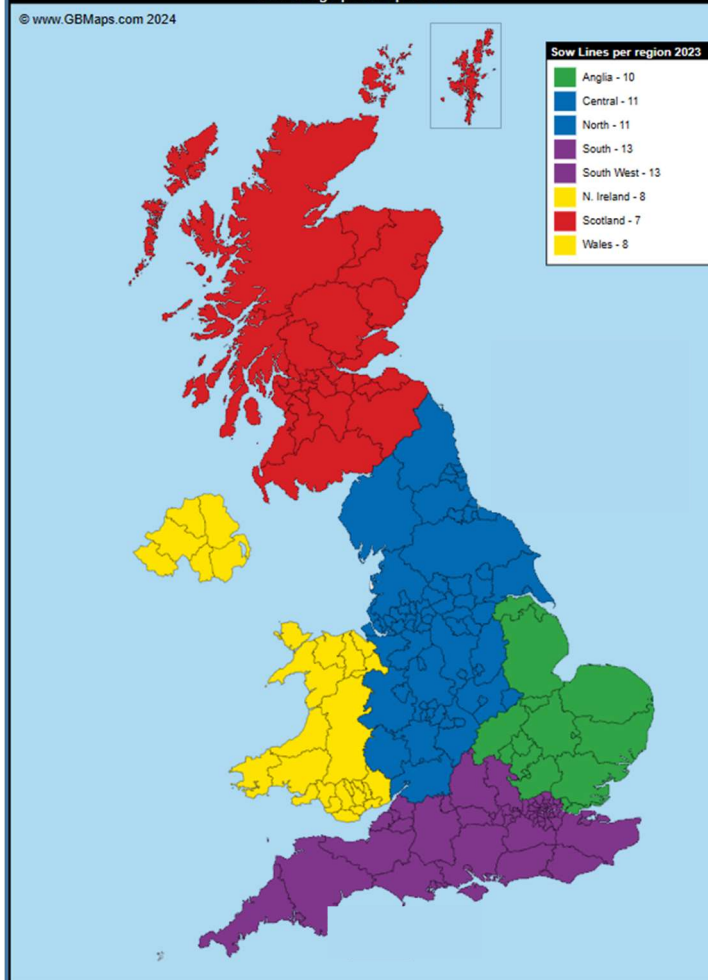


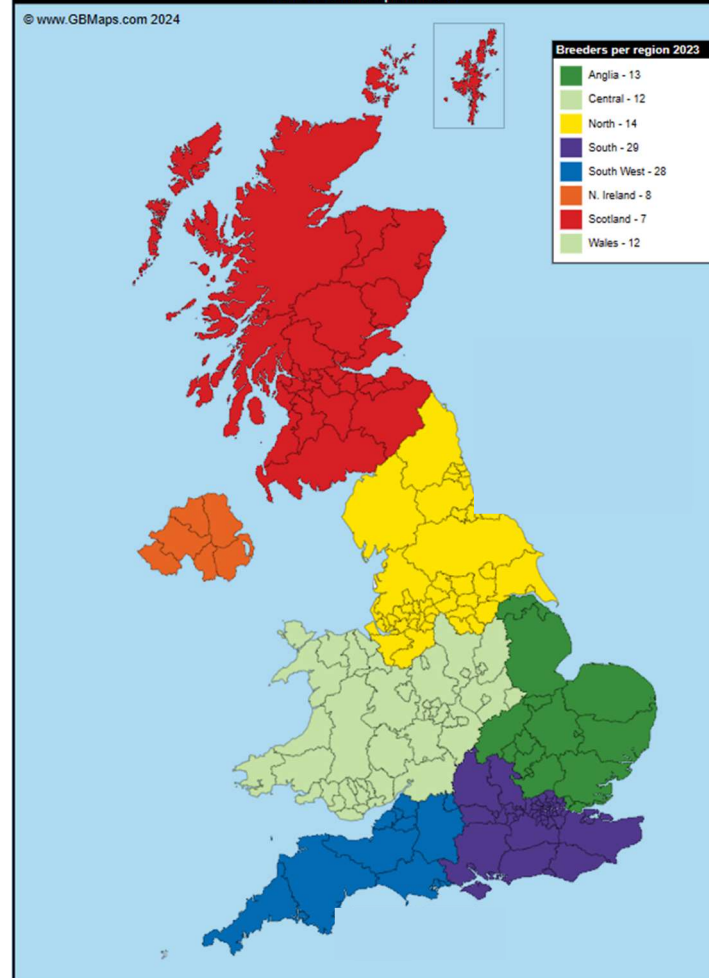
Members keeping this sow line					Sow Line	Total Sows				
2023	2022	2021	2020	2004		2023	2022	2021	2020	2004
25	28	31	37	10	Alison	33	37	52	66	17
20	19	31	38	13	Clare	31	31	44	58	19
13	17	22	21	8	Clarissa	30	35	35	29	12
21	24	36	36	8	Cynthia	39	45	52	58	15
15	17	24	34	0	Dandy	23	28	38	55	0
14	15	21	19	12	Duchess	16	17	28	31	18
15	18	18	21	12	Elsie	29	32	29	33	23
18	20	21	27	6	Gertrude	25	28	29	47	7
19	19	25	26	1	Gloria	49	41	44	48	2
19	21	24	28	7	Iris	21	26	34	40	7
13	15	18	22	12	Lady	15	19	20	26	20
11	15	21	24	9	Mary	17	25	33	44	9
18	20	25	16	9	Sybil	28	31	35	23	13
					Total	356	395	473	558	162
Percentage of sows with purebred litters						64%	67%	60%	58%	61%

Members keeping this boar line					Boar Line	Registered Boars				
2023	2022	2021	2020	2004		2023	2022	2021	2020	2004
16	22	28	29	7	Alexander	20	24	32	33	7
21	23	22	25	5	Alistair	22	26	24	27	5
22	26	30	33	20	Clarence	27	32	36	41	17
23	27	34	36	6	Jack	31	32	37	41	7
					Total	100	114	129	142	36
Members keeping registered pigs						123	136	172	189	64

OSB Geographical Spread 2024



OSB Breeders Spread 2024



	Alison	Clare	Clarissa	Cynthia	Dandy	Duchess	Elsie	Gertrude	Gloria	Iris	Lady	Mary	Sybil	Total	2023 Sow lines / region	2022 Sow lines / region	2021 Sow lines / region	2020 Sow lines / region
Anglia	7	0	2	4	0	2	6	0	2	3	1	2	4	33	10	11	9	11
Central	1	1	0	7	4	1	3	3	1	1	1	0	5	28	11	12	12	12
North	2	4	0	5	1	2	0	4	1	1	1	4	4	29	11	12	13	13
South	6	10	16	13	3	4	15	8	29	5	6	4	5	124	13	13	13	13
South West	11	8	9	10	6	4	3	4	11	7	2	1	5	81	13	13	13	13
N. Ireland	3	3	2	0	1	0	0	0	1	2	0	6	3	21	8	7	8	9
Scotland	1	5	0	0	6	1	2	0	0	2	1	0	0	18	7	10	10	8
Wales	2	0	1	0	2	2	0	6	4	0	3	0	2	22	8	11	13	12
2023 Regions with this line	8	6	5	5	7	7	5	5	7	7	7	5	7	356				
2022 Regions with this line	8	6	6	5	8	7	7	6	8	8	7	7	6					
2021 Regions with this line	8	7	7	6	8	8	7	6	8	8	6	6	6					
2020 Regions with this line	8	8	7	6	8	8	7	7	8	7	6	6	5					

[illegible]

Genebanking

HB Reg No	Name	DOB	Ear No	Mean 2
R001363OS	Macnean Jack 227	07/08/2009	GGs/227	0.0253
R001469OS	Bissettdown Alistair 11	18/10/2009	RHE/346	0.0374
R003639OS	Hopecottage Clarence 337	02/03/2015	MZJ/337	0.038
R003866OS	St Piers Alexander 253	26/08/2016	NCY/253	0.0234
R004599OS	Scrubditch Alexander 54	11/08/2018	KLV/54	0.0391
R004693OS	Manorfields Jack 771	18/03/2019	CGH/771	0.049
R004885OS	Waywood Alexander 23	16/04/2020	WDW/23	0.0281
R005283OS	Fenny Alistair	07/11/2021	VKF/1	0.0266
Average inbreeding in the tank				0.0333

Mean Inbreeding for the UK Oxford Sandy & Black Population:

2019: 0.0550, 2020: 0.0644, 2021: 0.0576, 2022: 0.05418, 2023: 0.04851

Oxford Sandy & Black Conservation Targets for 2024

1. The first key objective for 2024 is to look at the lines needed in each of the regions and actively undertake work to ensure that all lines are represented in each region. As part of this it would be useful to have a focus on inclusion and distribution of least related stock. See breed rep report below for details.
2. The second key objective is to select 2 least related boars for gene banking. There is already the possibility of an Alistair boar being available.
3. The third key objective is to increase breeder numbers and ensure that registered breeding stock remains within the herd book when sold.

Breed Rep Report

The overall position of the breed remains good. Sow numbers are down by 39 overall since 2022. This is half of the previous year's figure. Female lines have all seen a slight reduction, but no drastic drop, the exception being the Clare line for which numbers remain the same and the Gloria line which has increased by 8.

The number of sows with pure bred litters is down by 3%, but this remains an increase on the 2021 figure.

Boar numbers are down by 13 overall, again with each line seeing a slight reduction but no line dropping greatly in numbers.

The inbreeding level has fallen from 0.05418 to 0.04851 which is encouraging and an indication that breeders are making use of the check mate system and kinship analysis for mating selection.

Breeder numbers have fallen but this is the trend we have seen amongst other breeds.

There are no lines dangerously low in numbers, though it is important that we monitor the situation on an ongoing basis. Duchess, Lady and Mary lines are lowest in number. We need to monitor this and increase numbers of registered gilts whilst ensuring breed standard is maintained. The

Alexander boar line has just 20 registered boars and again we need to monitor this and reverse the decline.

Numbers remain concentrated in the South and South West where all the lines are well represented.

Work needs undertaking in relation to this with efforts made to increase numbers in the North, Anglia and Central regions along with a drive to move missing lines to the following areas:

- Anglia needs Clare, Dandy and Gertrude.
- Central needs Clarissa and Mary.
- North needs Clarissa and Elsie.
- Northern Ireland needs Cynthia, Duchess, Elsie, Gertrude and Lady.
- Scotland needs Clarissa, Cynthia, Gertrude, Gloria, Mary and Sybil.
- Wales needs Clare, Cynthia, Elsie, Iris and Mary. There is a Mary gilt due to be registered however.

Of concern is the loss of Clarissa, Gertrude and Gloria lines in Scotland and the loss of the Elsie and Iris lines in Wales.

In terms of boars, all lines are represented in Anglia, North, South, South West and Wales. The following lines are required elsewhere:

- Central needs Clarence.
- Northern Ireland needs Alistair (it is proposed that this forms part of the gene banking work).
- Scotland needs Jack.

There are a number of lines needed in various areas as outlined above. This needs to be an area we focus on during 2024.

Boars were successfully moved to the relevant regions, however 3 regions are now missing 1 boar line.

We need to select 2 least related boars for gene banking. This work has been carried over to 2024 due to the EOP dispersal and the need to gene bank the relatively unrelated boars from that herd.