

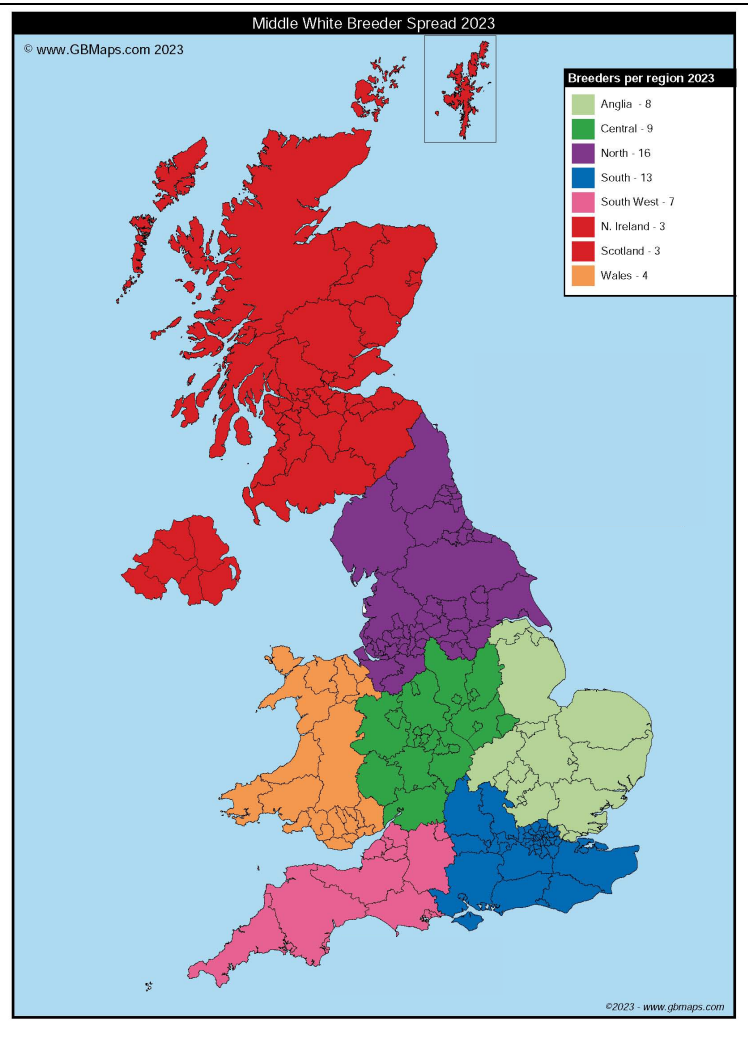
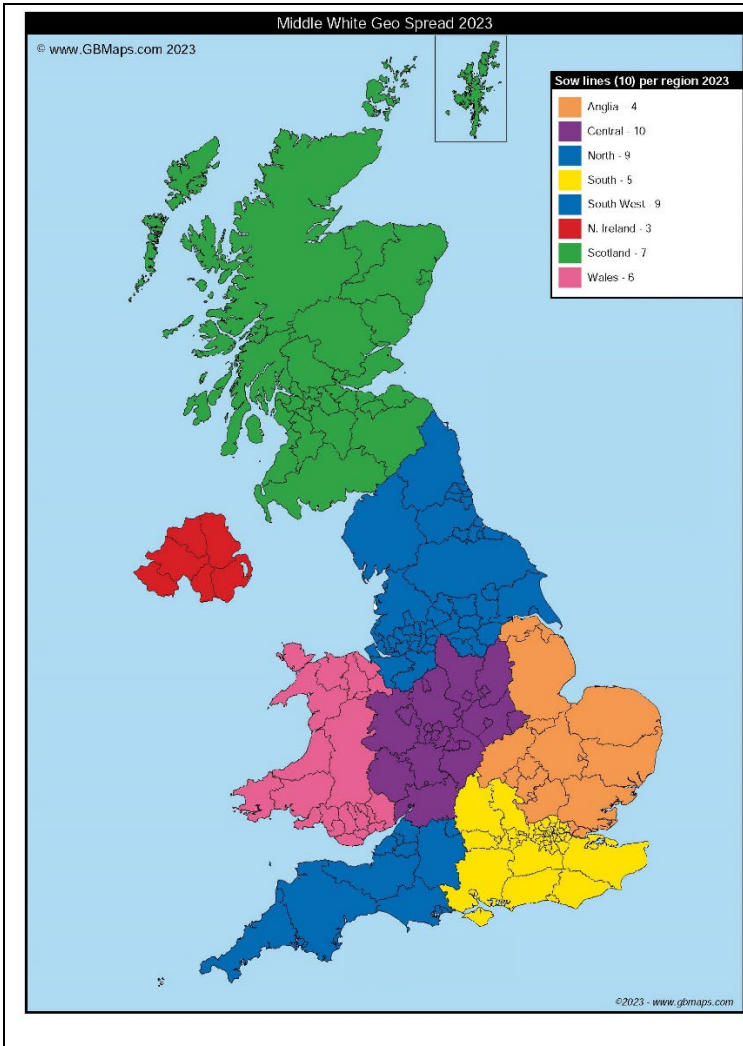
Our original conservation target was to ensure that we had at least 5 sows or boars in each line and that each line was represented in at least 5 herds. The Middle White breed has met this target since 2021. The Middle White faces some unique challenges with only 80 breeders, the lowest amongst the traditional breeds and almost one third of the sow population held in a single herd.

Members keeping this line					Line Name	Total Sows				
2022	2021	2020	2019	2004		2022	2021	2020	2019	2004
15	13	12	12	15	Alma Rose	56	43	34	33	31
13	11	10	12	9	Carnation	38	28	28	27	40
12	11	8	9	16	Dorothy	32	34	25	22	29
28	31	37	33	39	Fair Lady	62	67	71	66	67
5	7	7	4	4	Ladys Maid	21	17	23	23	10
7	5	3	5	11	Modiste	25	24	19	23	12
6	7	6	6	11	Purity	18	18	18	20	14
9	8	7	5	10	Silk	28	27	26	22	11
14	17	18	16	28	Woodlands Lady	34	35	48	42	41
15	19	22	21	18	Yootha	37	56	53	47	30
Total						351	349	345	325	285
Percentage of sows with purebred litters						40%	38%	40%	36%	39%

Members keeping this line					Line Name	Registered Boars				
2022	2021	2020	2019	2004		2022	2021	2020	2019	2004
13	14	12	12	23	Captain	17	19	15	15	24
15	15	13	8	12	Mischief	22	17	15	10	14
8	8	7	8	12	Rajah	13	9	11	11	11
11	15	15	12	20	Revival	17	21	20	18	20
8	11	8	10	4	Sovereign	11	14	10	11	4
Total						80	80	71	65	73
Members keeping registered pigs						65	69	72	66	104

Middle Whites unlike all the other breeds saw a very small increase in the number of females and retained the same number of males. All lines are fairly secure though Ladys Maid still has the lowest number of breeders, losing two breeders in the last year. Despite the loss of two breeders the numbers have risen still.

These maps use a sliding rainbow scale from red to purple. The colours do not represent specific values as the range of lines between breeds is very wide. What they do show for each breed is where the breed is strongest in terms of lines and where it is weakest.



These tables show in more detail the progress being made to establish all the lines in as many regions as possible.

	Alma Rose	Carnation	Dorothy	Fair Lady	Ladys Maid	Modiste	Purity	Silk	Woodlands Lady	Yootha	Total sows / region	2022 Sow lines / region	2021 Sow lines / region	2020 Sow lines / region
Anglia	0	3	0	7	0	0	0	0	9	6	25	4	4	4
Central	31	25	13	12	16	16	12	11	12	9	157	10	10	10
North	11	7	5	18	0	4	3	11	8	3	70	9	10	9
South	1	0	1	12	1	0	0	0	0	15	30	5	6	9
South West	5	1	5	6	2	5	2	2	3	0	31	9	10	8
N. Ireland	5	0	0	2	0	0	1	0	0	0	8	3	3	4
Scotland	0	1	2	1	2	0	0	3	1	4	14	7	7	6
Wales	3	1	6	4	0	0	0	1	1	0	16	6	5	2
2022 Regions with this line	6	6	6	8	4	3	4	5	6	5				
2021 Regions with this line	5	6	6	8	5	3	4	5	7	6				
2020 Regions with this line	5	3	5	8	5	3	4	6	7	6				

Region	Captain	Mischief	Rajah	Revival	Sovereign	Total Boars / region	2022 Boar lines / region	2021 Boar lines / region	2020 Boar lines / region	2022 Breeders /Region	2021 Breeders /Region	2020 Breeders /Region
Anglia	1	3	1	0	2	7	4	5	4	8	9	13
Central	8	4	4	10	5	31	5	5	5	9	13	10
North	2	6	5	0	1	14	4	5	5	16	14	12
South	2	3	0	5	0	10	3	4	3	13	10	16
South West	2	2	0	2	2	8	4	5	4	7	4	10
N. Ireland	1	0	1	0	0	2	2	3	2	3	3	5
Scotland	1	2	0	0	1	4	3	2	2	3	3	2
Wales	0	2	2	0	0	4	2	3	0	4		
2022 Regions with this line	7	7	5	3	5							
2021 Regions with this line	8	7	6	5	6							
2020 Regions with this line	7	5	4	5	4							

Geographical spread has seen some decline in the number of regions but still has a good spread.

Two more boars are needed to complete the interim target of 10 boars and all the lines. A new Mischief boar is being bred for the Genebank and should be available later in the year.

HB Reg No	Name	DOB	Ear No	IB
CSC/1	Slievenalargy Revival	10/10/1999	CSC/1	0.0034
CVM/297	Westham Captain 297	24/02/2002	CVM/297	0.0286
R000472MW	Degiorgio Rajah 15	30/04/2005	MTE/015	0.0301
R000702MW	Westham Mischief 567	20/08/2006	CVM/567	0.0302
R000937MW	Lakeview Captain 1	05/11/2005	TBH/1	0.0229
R002187MW	Solitaire Sovereign	06/02/2012	YFA/16	0.021
R003274MW	Tatton Captain	12/08/2018	TDF/17	0.0128
R003537MW	Junior Rajah 2	14/01/2021	LXF/120	0.0162
Average in breeding of Middle White Boars in the Genebank				0.0207

Mean Inbreeding for the UK Middle White Population:
2019: 0.0500, 2020: 0.0503, 2021: 0.0532, 2022: 0.0528

Middle White Objectives for 2022

- *Prioritise the Ladys Maid, Modiste and Silk lines*

Arrested the decline in numbers but number of breeders has declined for the Ladys Maids. The Ladys Maid is still within 4 regions despite the challenges faced by breeders last year.

- *Prioritise the Rajah boar line*

Despite the decline in breeders the number of animals remains the same which is a positive.

- *Breed a Mischief boar for the Genebank*

A suitable boar has not yet been bred

Middle White Conservation Targets for 2023

- Secure 2 unrelated boars for genebank
- Move the Ladys Maid to the North and the Yootha to the South West so that we have 3 regions where all 10 lines are being bred
- Move the Rajah boar to the South West and the Revival boar to Anglia and the North so that we have 4 regions where all 5 boar lines are being bred.