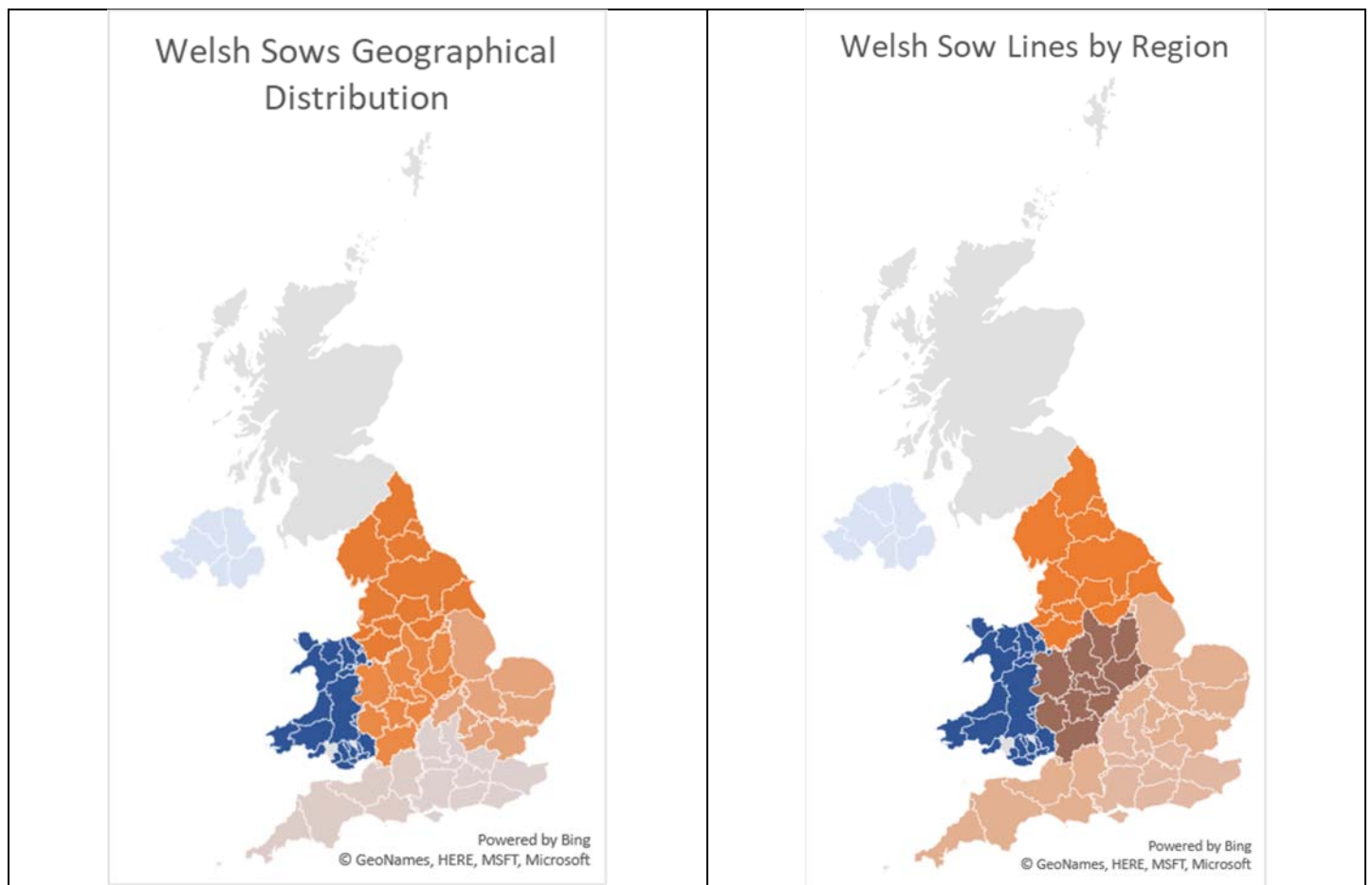


It is no surprise that the Welsh breed (Mochyn Cenedlaethol Cymru) is geographically concentrated in Wales. What is more worrying is that just 80% of the population are concentrated in an area north of a line from the Humber to the Severn and south of the Scottish border. Even more worrying is that there are ten sow lines that can only be found in this area and two lines that can only be found in Wales and one line that can only be found in the North.

There are 8 sow lines that are kept in less than 5 herds. Aconite, Glamorous, Goldilocks, Jean, Waitress, Wakeful, Willing and Winchat. Of these Aconite is only found in the North whilst Goldilocks and Winchat are only being bred in Wales. We will try to encourage more breeders to keep these lines and at the same time try to ensure that they are being bred in more than one region.

The Ivor and Vulcan boar lines are below the 5 herd target. There is an Ivor boar available through AI and we would encourage breeders in all regions to consider breeding this boar line. A Vulcan boar will be going over to the Genebank this year and we hope that breeders will also take the opportunity to make use of him whilst he is available.

The Welsh breed still need four more boar lines to be added to the Genebank, more than any other breed. We will have to ensure that we select a boar every year for the next four years if we are to meet our target of having all the lines in the tank by 2024.



Region	Sows / Region	Region	Sow lines / region
Anglia	73	Anglia	7
Central	105	Central	18
North	122	North	13
South	23	South	6
South West	28	South West	7
N. Ireland	1	N. Ireland	1
Scotland	0	Scotland	0
Wales	236	Wales	25
Total UK Welsh Sows	588	Total Sow Lines in the Breed	26



BPA Bloodline Survey 2019

Welsh Bloodline Numbers



Members keeping this line					Line Name	Total Sows				
2019	2018	2017	2007	2004		2019	2018	2017	2007	2004
2	2	2	4	1	Aconite	18	12	13	13	6
5	4	4		1	Cornflower	10	9	8		2
8	9	8	12	4	Daffodil	36	29	26	27	11
10	10	12		3	Dainty Girl	41	38	36		4
7	6	8	8	2	Elenora	19	19	20	14	5
4	3	6	7	1	Emma	7	6	8	15	1
5	7	8	8	2	Empress	16	25	41	11	6
5	4	5	8	7	Flora	8	10	10	11	12
3	3	1	0	1	Glamorous	5	7	3		3
1	1	3	2	0	Goldilocks	1	1	4	3	0
8	10	9	2	1	Impish	16	19	23	2	5
4	3	3	2	2	Jean	17	14	13	6	4
8	7	11	2	1	Julia	33	28	37	6	1
6	5	5	7	3	Lioness	17	17	19	20	12
9	10	14	30	13	Lucky Girl	37	50	55	98	50
5	5	4	2	3	Marigold	13	15	9	3	8
14	13	13	6	2	Model	35	32	34	22	4
12	15	15	11	2	Nina	48	56	46	28	42
15	11	8	1	1	Rose	42	39	35	6	4
7	4	4	4	2	Sally	32	19	14	16	3
6	4	6	5	3	Tessa	10	12	15	18	10
16	16	14	4	5	Theresa	87	84	75	22	27
2	5	5	2	2	Waitress	14	18	22	4	7
3	2	6	6	1	Wakeful	12	11	14	10	1
4	5	6	2	1	Willing	10	16	22	5	1
2	2	3	5	2	Winchat	4	4	5	10	7
					Total	588	590	607	370	236
Percentage of sows with purebred litters						64%	63%	68%	64%	

Members keeping this line					Line Name	Registered Boars				
2019	2018	2017	2007	2004		2019	2018	2017	2007	2004
7	5	4	1	1	Arthur	7	7	4	1	2
5	4	6	7	4	Earl	9	7	8	12	9
8	8	9	8	4	Emperor	11	13	12	9	4
8	11	16	4	1	Imperial	10	16	21	4	1
3	5	3	3	3	Ivor	3	6	3	3	3
8	9	8	15	7	James	10	12	10	19	7
8	8	8	8	1	Leo	11	10	13	8	1
12	12	12	4	2	Ted	16	14	14	4	2
7	7	8	18	10	Victor	8	9	8	29	13
4	4	6	3	1	Vulcan	5	6	7	3	2
8	8	7	12	5	Workman	17	14	8	13	5
					Total	107	114	108	105	49
Members keeping registered pigs						61	69	76	82	



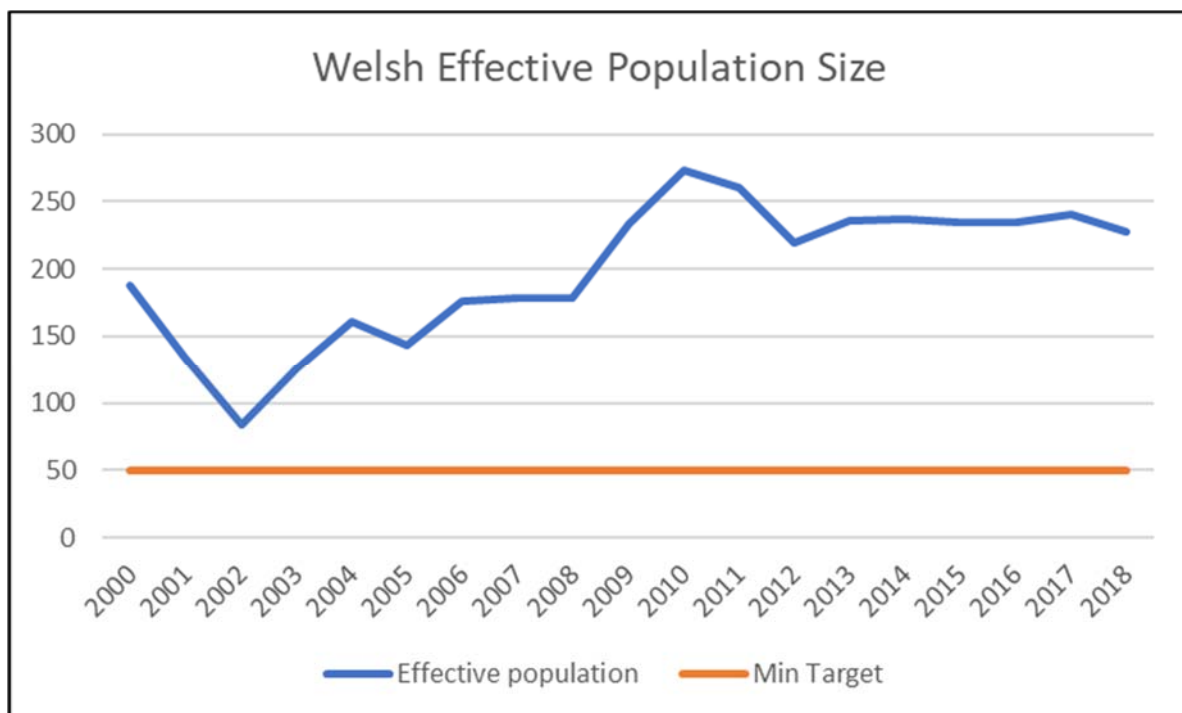
BPA Bloodline Survey 2019 Welsh Geographical Distribution



	Anglia	Central	North	South	South West	N. Ireland	Wales	Regions with this line
Aconite	0	0	18	0	0	0	0	1
Cornflower	0	4	0	0	0	0	6	2
Daffodil	15	7	0	0	0	0	13	3
Dainty Girl	15	7	4	1	0	0	14	5
Elenora	1	0	7	0	1	0	10	4
Emma	0	2	0	1	0	0	4	3
Empress	0	2	8	0	2	0	4	4
Flora	1	0	0	0	0	0	7	2
Glamorous	0	1	0	0	3	0	1	3
Goldilocks	0	0	0	0	0	0	1	1
Impish	0	3	0	0	0	0	13	2
Jean	0	0	4	0	0	0	13	2
Julia	0	24	0	0	1	0	8	3
Lioness	0	1	3	0	4	0	9	4
Lucky Girl	0	0	19	0	1	0	17	3
Marigold	0	2	0	0	0	0	11	2
Model	3	4	0	0	16	0	12	4
Nina	0	15	0	0	0	0	32	2
Rose	0	11	13	2	0	0	16	4
Sally	0	3	17	2	0	0	10	4
Tessa	4	1	2	0	0	1	2	5
Theresa	33	8	10	15	0	0	21	5
Waitress	0	0	12	0	0	0	2	2
Wakeful	0	8	0	0	0	0	4	2
Willing	0	2	5	1	0	0	2	4
Winchat	0	0	0	0	0	0	4	1
Sows / region	73	105	122	23	28	1	236	

	Anglia	Central	North	South	South West	Northern Ireland	Wales	Regions with this line
Arthur	1	1	1	1	0	0	3	5
Earl	3	0	1	1	0	0	4	4
Emperor	4	2	2	0	1	0	2	5
Imperial	2	1	1	0	2	0	4	5
Ivor	1	0	0	0	0	1	1	3
James	0	0	1	1	0	0	8	3
Leo	0	4	1	1	0	0	5	4
Ted	4	2	0	2	3	0	5	5
Victor	0	1	2	1	0	0	4	4
Vulcan	0	1	0	0	1	0	3	3
Workman	0	2	1	2	1	0	11	5
Boars/region	15	14	10	9	8	1	50	
Breeders/region	5	10	9	4	8	1	24	

HB reg no	Name	DOB	Ear Number	Inbreeding
R002204WE	Tates Earl 37	01/08/2009	MIS/62453J	0.033
R000857WE	Birdcombe Emperor 45	14/10/2006	WYR/45	0.0157
R004288WE	Burry Imperial 6466	28/08/2014	ANX/6466	0.0118
R001905WE	Tates Ted 19	02/08/2009	MIS/62469J	0.0231
R000530WE	Churchstone Workman 5	09/05/2005	FFA/95	0.0021
R005085WE	Beechwood Arthur 9	23/02/2017	MLF/957	0.0085
R005407WE	Barlings Ivor 862	01/01/2018	ASY/862	0.0132
Average Inbreeding in Genebank				0.0153



Mean Inbreeding for the UK Welsh Population: 0.0490