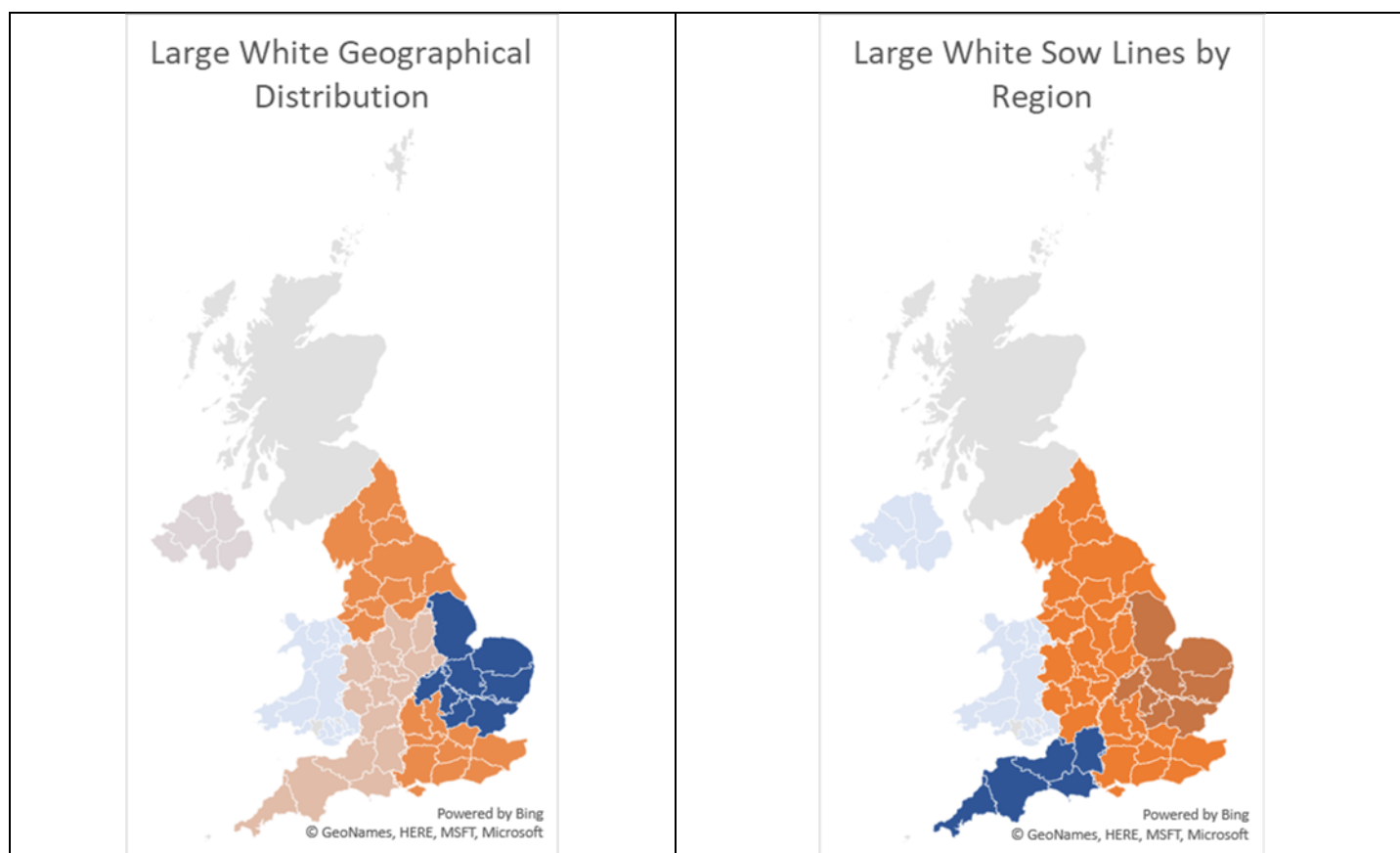


Following a review at the Conservation Planning meeting we have decided to include the entire UK Pedigree Large White population in the Conservation Breeding Plan. Whilst the previous plan did not specifically exclude any of the lines it did prioritise certain lines over others. Whilst this might be necessary for our Genebanking programme as we agreed that we would only freeze 10 boar lines in the first phase we do not feel that we can afford to exclude any of the on farm population from the programme. The prioritised sow lines from the previous plan represent less than 70% of the total population and with the population continuing to decline we must try to conserve as much genetic variation as possible within the population.

Almost half the sows are in the Anglian region and nearly two thirds of the sow population is to be found in the Anglia and North regions.

With 27 sow lines in the breed it will be a challenge to avoid losing any more lines. Already 2 lines Molly and Rima are not showing in this year's figures and we can only hope that there are some birth notified litters from these lines that can still be herdbook registered for breeding. Almost two thirds of the lines are not being bred in 5 farms and so there is also a lot of work to be done to improve this situation. The Bonetta and Jean lines are only bred in single herds and of the other lines in less than 5 herds Dainty Girl, Greta and Lady Mollington are each only being bred in a single region.

The Hover boar line does not appear in this year's figures and so we will also be looking to see if there any pigs that can be registered to bring this line back. We still need to add three lines to the Genebank to complete the 10 lines that we prioritised for collection in the first phase of the programme. We will be looking for at least one of these lines each year.



Region	Sows / Region	Region	Sow lines / region
Anglia	172	Anglia	13
Central	45	Central	11
North	83	North	12
South	10	South	6
South West	46	South West	17
N. Ireland	27	N. Ireland	7
Scotland	0	Scotland	0
Wales	16	Wales	7
Total UK Large White Sows	399	Total Sow Lines in the Breed	25



BPA Bloodline Survey 2019

Large White Bloodline Numbers



Members keeping this line				Line Name	Last seen	Total Sows			
2019	2018	2017	2007			2019	2018	2017	2007
15	17	13	10	Beautiful		46	42	38	36
4	5	2	4	Berry Catalina		9	13	3	13
2	2	4	6	Beryl		3	2	7	25
7	10	13	8	Blackberry		12	17	31	98
1	1	1	5	Bonetta		1	1	1	18
12	16	11	3	Champions Lady		42	36	33	3
3	2	2	5	Champions Molly		5	3	4	42
2	2	3	3	Dainty Girl		3	4	7	10
3	5	5	8	Dainty Lady		13	4	13	63
3	4	3	3	East Lass		5	6	3	23
5	10	9	14	Fanny		11	18	15	72
2	7	5	3	Greenback		2	13	17	13
4	5	4	2	Greta		6	7	8	4
3	3	3	6	Houri		3	3	6	13
1	1	2	6	Jean		2	1	2	12
4	6	7	3	Lady Mollington		4	10	11	10
3	3	5	1	Lassie		7	4	6	18
6	9	6	1	Maid Matilda		47	44	37	9
4	5	5	7	Maple		7	22	18	65
4	4	4	9	Maple Leaf		8	5	8	24
0	1	2	3	Molly	2018	0	2	3	55
4	3	3	3	Primrose		5	3	6	17
6	3	3	6	Queen		9	6	5	25
17	17	15	13	Queen Mary		54	57	47	73
0	1	1	3	Rima	2018	0	1	1	5
13	20	15	6	Royal Catalina		90	91	86	121
2	4	3	1	Royal Maple		5	7	5	1
				Total		399	430	421	868
Percentage of sows with purebred litters						68%	67%	68%	91%

Members keeping this line				Line Name	Last seen	Registered Boars			
2019	2018	2017	2007			2019	2018	2017	2007
4	4	2	8	Alpine		6	6	5	39
5	3	5	8	Champion Boy		7	4	7	10
9	8	11	2	Champion Turk		9	8	16	3
6	6	5	7	Danny		8	8	7	11
1	1	0	0	Dougal		1	2	0	0
11	7	3	10	Field Marshal		14	8	4	45
2	5	5	2	Gul		6	11	2	10
0	1	0	0	Hover	2018	0	1	0	0
9	9	8	11	King David		12	13	11	20
4	4	4	4	Mcflannel		4	4	5	11
2	2	1	3	Napoleon		3	2	4	1
4	3	3	9	Prince		5	4	3	18
1	1	3	2	Rope		1	1	3	3
2	2	3	5	Royal Turk		2	2	3	7
2	1	3	4	Snobb		2	1	17	4
1	1	1	1	Solid Gold		3	3	1	1
1	1	2	5	Valiant		1	2	9	2
8	8	6	4	Viking		8	8	6	7
1	0	1	7	Weiss		1	0	15	1
				Total		93	88	43	90
Members keeping registered pigs						51	56	55	44



BPA Bloodline Survey 2019

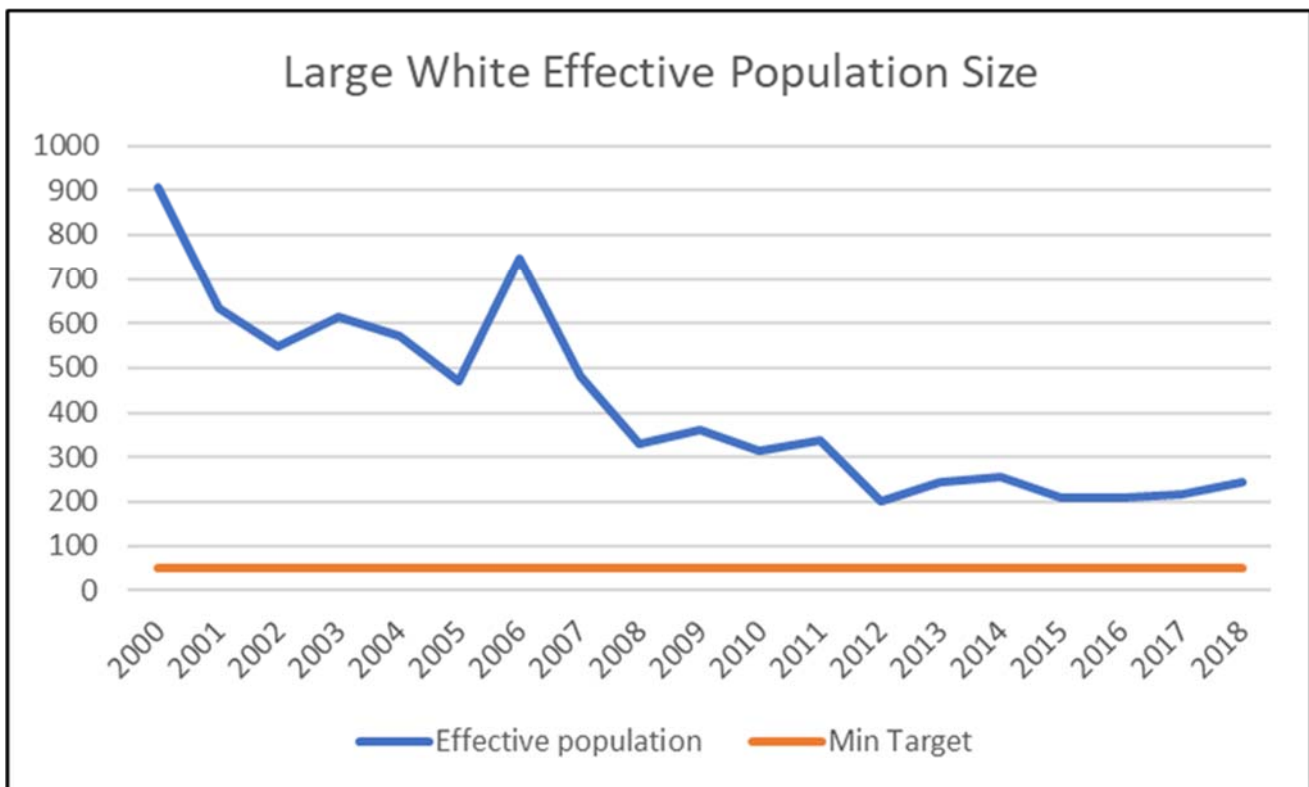
Large White Geographical Distribution



Region	Anglia	Central	North	South	South West	N. Ireland	Wales	Total Sows /Line	Regions With this Line
Beautiful	9	13	3	1	17	0	3	46	6
Berry Catalina	0	6	0	2	1	0	0	9	3
Beryl	2	0	0	0	1	0	0	3	2
Blackberry	3	3	5	0	1	0	0	12	4
Bonetta	0	1	0	0	0	0	0	1	1
Champion Lady	5	11	21	3	0	0	2	42	5
Champion Molly	0	0	0	1	4	0	0	5	2
Dainty Girl	0	0	3	0	0	0	0	3	1
Dainty Lady	0	0	0	2	1	10	0	13	3
East Lass	2	1	0	0	2	0	0	5	3
Fanny	3	0	1	0	2	5	0	11	4
Greenback	0	1	0	0	0	1	0	2	2
Greta	0	0	6	0	0	0	0	6	1
Houri	0	0	0	1	2	0	0	3	2
Jean	0	0	0	0	2	0	0	2	1
Lady Mollington	0	0	4	0	0	0	0	4	1
Lassie	0	0	6	0	1	0	0	7	2
Maid Matilda	38	0	7	0	0	2	0	47	3
Maple	0	2	0	0	2	0	3	7	3
Maple Leaf	3	2	0	0	2	0	1	8	4
Primrose	2	0	1	0	2	0	0	5	3
Queen	1	1	0	0	1	1	5	9	5
Queen Mary	26	2	18	0	2	5	1	54	6
Royal Catalina	74	2	8	0	3	3	0	90	5
Royal Maple	4	0	0	0	0	0	1	5	2
Total Sows / Region	172	45	83	10	46	27	16	399	

	Anglia	Central	North	South	South West	N. Ireland	Wales	Total Boars /Line	Regions With this Line
Alpine	3	1	0	0	0	2	0	6	3
Champion Boy	0	0	3	0	1	3	0	7	3
Champion Turk	3	0	2	1	0	2	1	9	5
Danny	3	1	2	0	1	1	0	8	5
Dougal	0	0	0	0	0	1	0	1	1
Field Marshal	2	3	4	1	2	0	2	14	6
Gul	6	0	0	0	0	0	0	6	1
King David	5	0	3	1	1	2	0	12	5
Mcfannel	2	0	0	0	1	1	0	4	3
Napoleon	0	1	0	0	2	0	0	3	2
Prince	0	0	3	0	2	0	0	5	2
Rope	0	0	0	0	0	1	0	1	1
Royal Turk	0	1	0	0	1	0	0	2	2
Snobb	1	0	1	0	0	0	0	2	2
Solid Gold	3	0	0	0	0	0	0	3	1
Valiant	0	0	0	0	1	0	0	1	1
Viking	1	0	5	0	1	1	0	8	4
Weiss	1	0	0	0	0	0	0	1	1
Total Boars / Line	30	7	23	3	13	14	3	93	
Breeders / Region	7	9	13	5	10	4	3		

HB Reg No	Name	DOB	Ear No	mean
R008527LW	Tates Danny 311	17/05/2011	MIS/23397L	0.0212
R008579LW	Tates Field Marshal 924	25/08/2011	MIS/24165L	0.0202
R008627LW	Withersfield Champion Turk 3	02/01/2012	KAE/1433	0.0107
R008724LW	Trepaze Champion Boy 14	29/10/2011	CYU/527	0.0014
R008739LW	Tates Danny 314	05/05/2012	MIS/26222M	0.0224
R009709LW	Bartington King David	01/10/2015	MVX/1	0.0221
R010213LW	Tates Alpine 809	03/12/2016	MIS/27574T	0.0002
R010487LW	Bellaghy Dougal 8743D	10/10/2017	RAB/8743D	0.0123
R010504LW	Donagheragh Danny 47	11/03/2018	KBB/47	0.0140
Average Inbreeding in the tank				0.0131



Mean Inbreeding for the UK Large White Population: 0.0558