



Check Mate - a new service for BPA members



Grassroots have created a new service for us so that members can check the pedigrees of potential parents for common ancestors prior to mating.

Members will find the new service in the members area on their menu

You can select any live boar

If you search by prefix then you only get registered boars.

BPA - demo

Select any Male

Registration No : Enter any part of the reg.no

Animal Name : Enter any part of the name

Ear No. : Enter any part of the Ear No.

Sec. ID : Enter any part of the Sec. ID

Breeder : Enter the member no of the breeder

Select a male from the list

Click on appropriate heading to change display order, click again to reverse the order

<u>Reg. No</u>	<u>Name</u>	<u>Ear No.</u>	<u>Breeder</u>
BKR004780BK	Fairoaks Lassetter 14	CIM/1019	CIM
BKR004626BK	Fairoaks Lassetter 9	CIM/1022	CIM
BKR004723BK	Fairoaks Lassetter 10	CIM/1026	CIM
BKR004731BK	Fairoaks Lassetter 11	CIM/1030	CIM
BKR004720BK	Fairoaks Peter Lad 19	CIM/1054	CIM
BKR004721BK	Fairoaks Ambassador 18	CIM/1082	CIM
BKR004762BK	Fairoaks Lassetter 12	CIM/1094	CIM
BKR004775BK	Fairoaks Lassetter 13	CIM/1095	CIM
BKR004867BK	Fairoaks Freight Train 6	CIM/1109	CIM
BKR003687BK	Fairoaks Nama Abel 11	CIM/557	CIM
BKR003970BK	Fairoaks Namatjira 4	CIM/752	CIM
BKR004233BK	Fairoaks Ambassador 14	CIM/841	CIM
BKR004253BK	Fairoaks Ambassador 15	CIM/854	CIM
BKR004266BK	Fairoaks Ambassador 16	CIM/859	CIM
BKR004435BK	Fairoaks Lassetter 5	CIM/906	CIM
BKR004502BK	Fairoaks Nama Abel 15	CIM/964	CIM
BKR004529BK	Fairoaks Lassetter 8	CIM/986	CIM



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If you search by HDL you get birth notified boars with the line name of the sire as well as registered boars.

Select any Male

Registration No :	<input type="text"/>	<i>Enter any part of the reg.no</i>
Animal Name :	<input type="text"/>	<i>Enter any part of the name</i>
Ear No. :	<input type="text"/>	<i>Enter any part of the Ear No.</i>
Sec. ID :	<input type="text"/>	<i>Enter any part of the Sec. ID</i>
Breeder :	<input type="text" value="cim"/>	<i>Enter the member no of the breeder</i>

Select a male from the list

Click on appropriate heading to change display order, click again to reverse the order

Reg. No	Name	Ear No.	Breeder	Date of Birth
BK0060271	Lassetter	CIM/1133	CIM	29/08/2019
BK0060272	Lassetter	CIM/1134	CIM	29/08/2019
BK0060273	Lassetter	CIM/1135	CIM	29/08/2019
BK0060425	Namatjira	CIM/1140	CIM	18/10/2019
BK0060426	Namatjira	CIM/1141	CIM	18/10/2019
BK0060427	Namatjira	CIM/1142	CIM	18/10/2019
BK0060433	Peter Lad	CIM/1148	CIM	16/10/2019
BK0060434	Peter Lad	CIM/1149	CIM	16/10/2019
BK0060435	Peter Lad	CIM/1150	CIM	16/10/2019
BK0060436	Peter Lad	CIM/1151	CIM	16/10/2019
BK0060788	Nama Abel	CIM/1155	CIM	27/02/2020
BK0060789	Nama Abel	CIM/1156	CIM	27/02/2020

Once you click on a boar the system then takes you to list of your sows and gilts and you can select either a birth notified or a registered female. The sire selected is shown at the top. In this case 1134 - a birth notified boar.

Sire selected - CIM/1134 - Lassetter

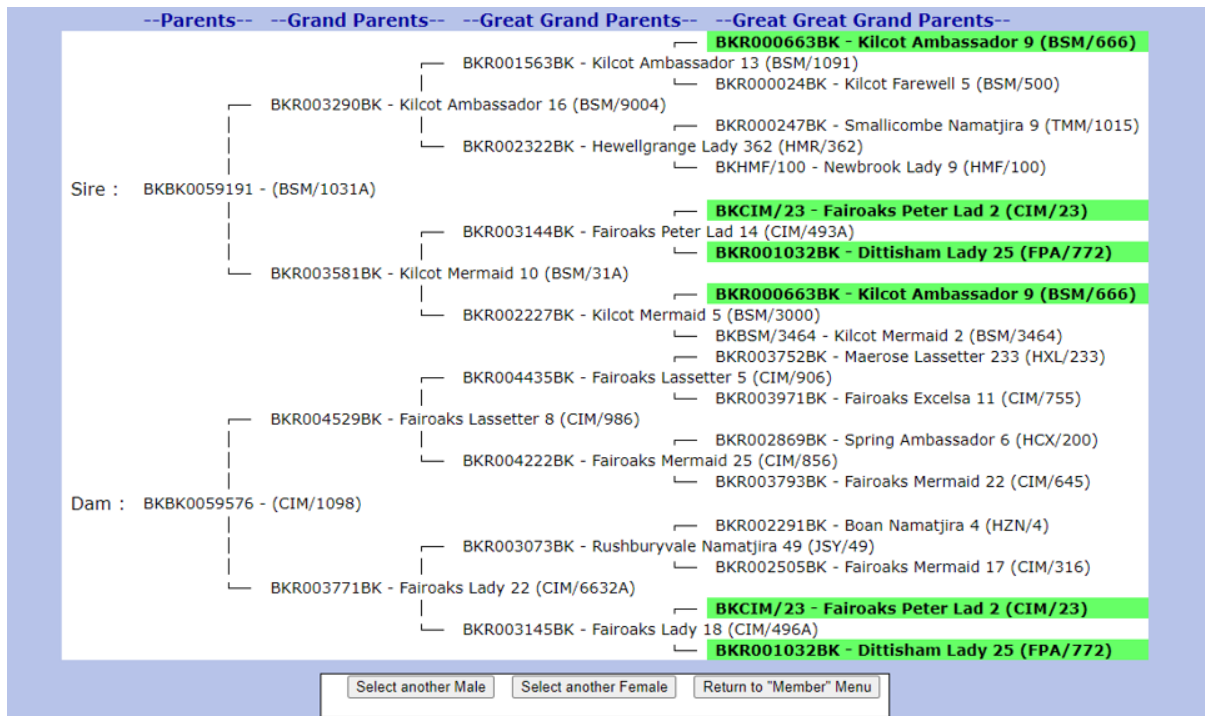
Select one of your females

Reg. No	Name	DOB	Tag
BK0060275	Excelsa	29/08/2019	CIM/1137
BK0060276	Excelsa	29/08/2019	CIM/1138
BK0060277	Excelsa	29/08/2019	CIM/1139
BK0060428	Lady	18/10/2019	CIM/1143
BK0060429	Lady	18/10/2019	CIM/1144
BK0060430	Lady	18/10/2019	CIM/1145
BK0060432	Lady	18/10/2019	CIM/1147
BK0060437	Stonebow	16/10/2019	CIM/1152
BK0060439	Stonebow	16/10/2019	CIM/1154
BK0060793	Excelsa	27/02/2020	CIM/1160
BK0060794	Excelsa	27/02/2020	CIM/1161

Once you click on a female the system automatically brings up the pedigrees of the two pigs as if they were the parents of a litter and highlights the common ancestors.



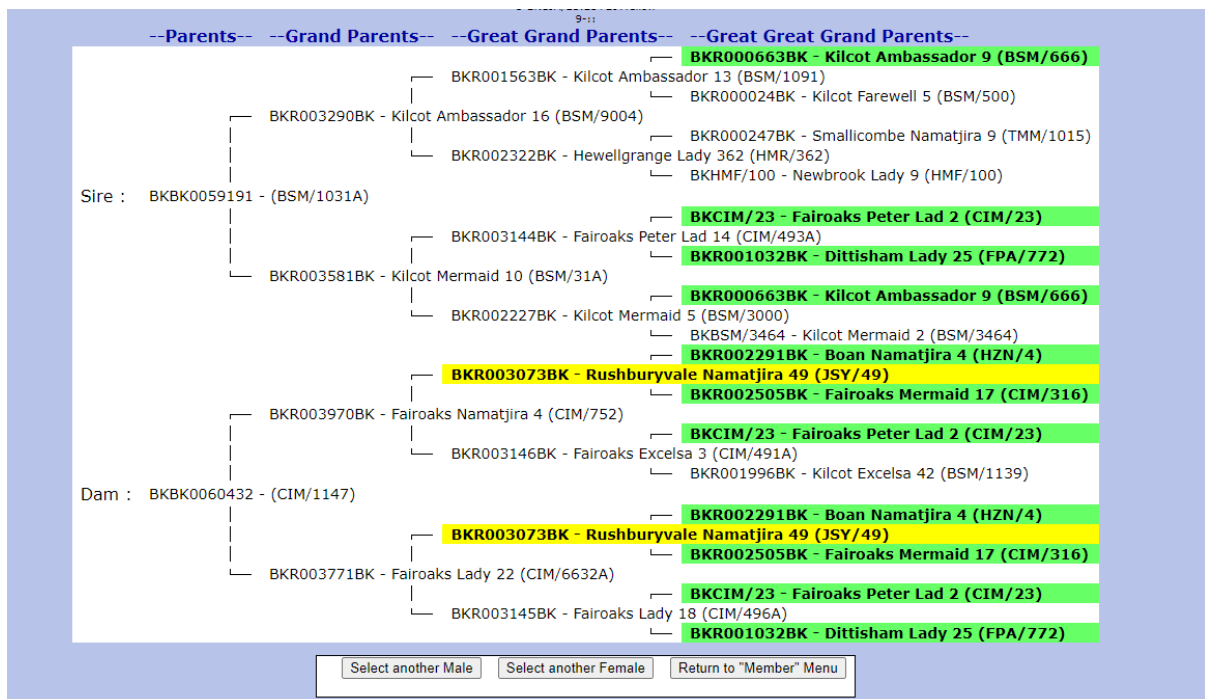
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If the common ancestors are in the GGGP column then they are highlighted in green as we would not be concerned about this mating.

Clicking on the button to select another female retains the original male and takes you back to the list of females.

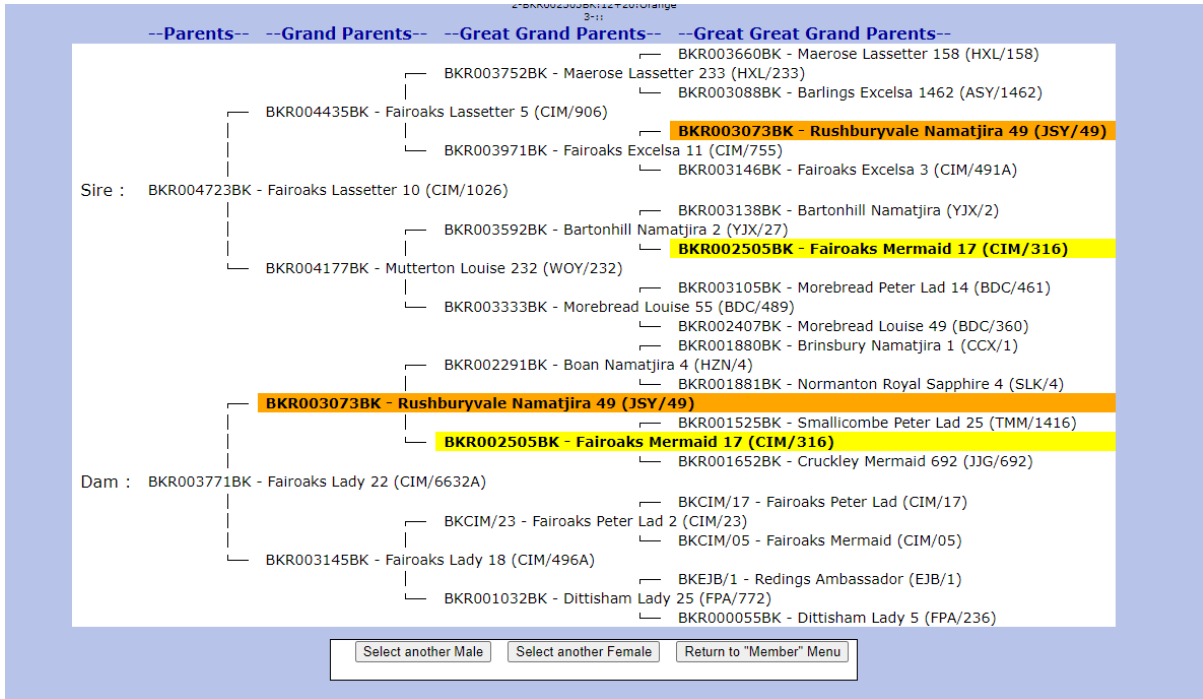
In this next example the same boar is mated to a different gilt and we have a common ancestor in the GGP column highlighted in yellow.



Selecting another male takes you back to the start of the process.



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In this example one of the common ancestors appears in the Grandparent column in which case the litter it is highlighted in orange regardless of where the other common ancestor appears.

NB. These are theoretical not actual matings and are shown for illustration purposes only.

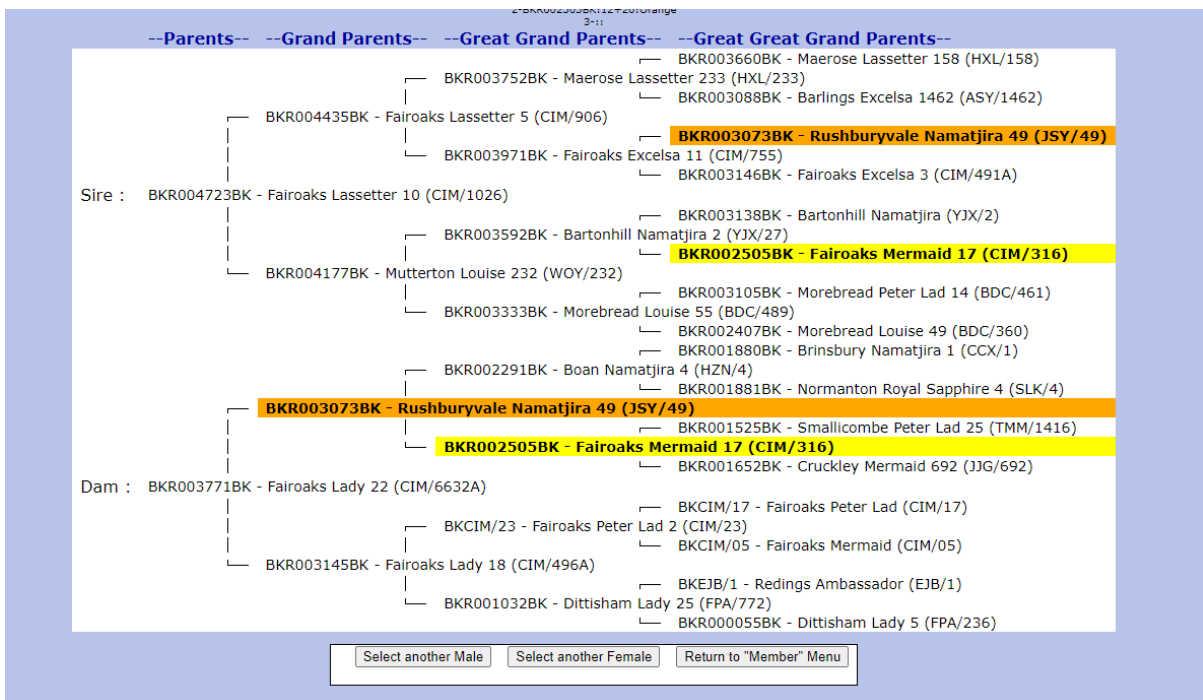
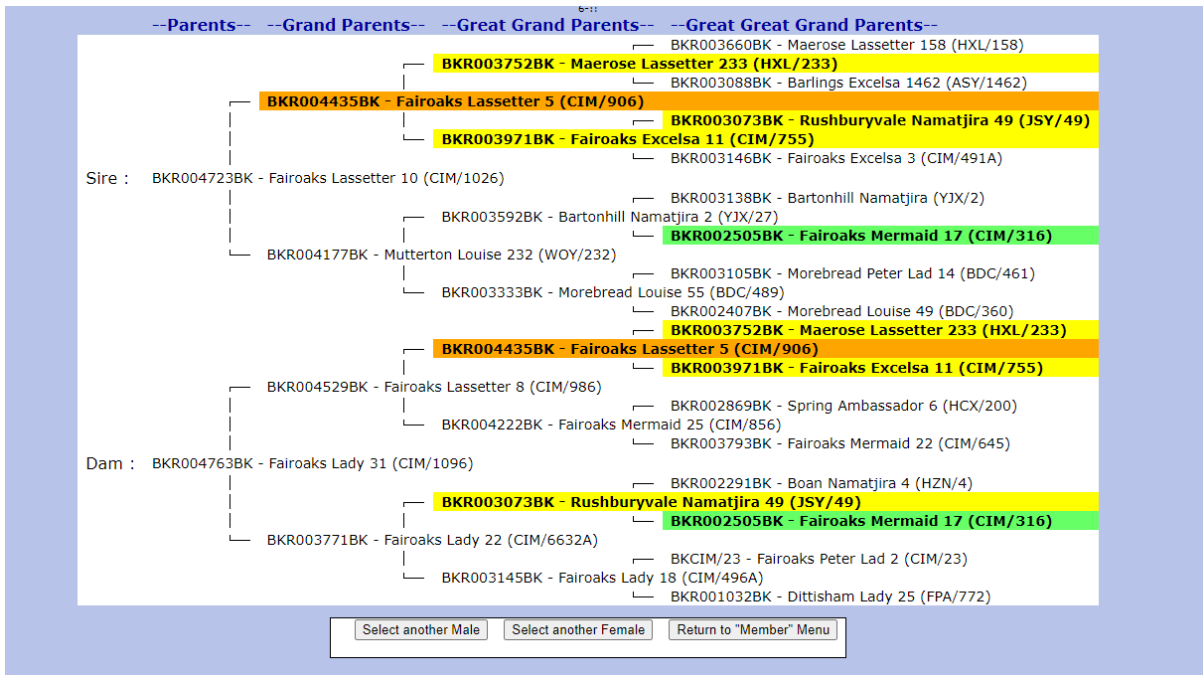


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What do the results mean

If one of the common ancestors would be a grandparent of the proposed litter then the mating gets an Orange Card.

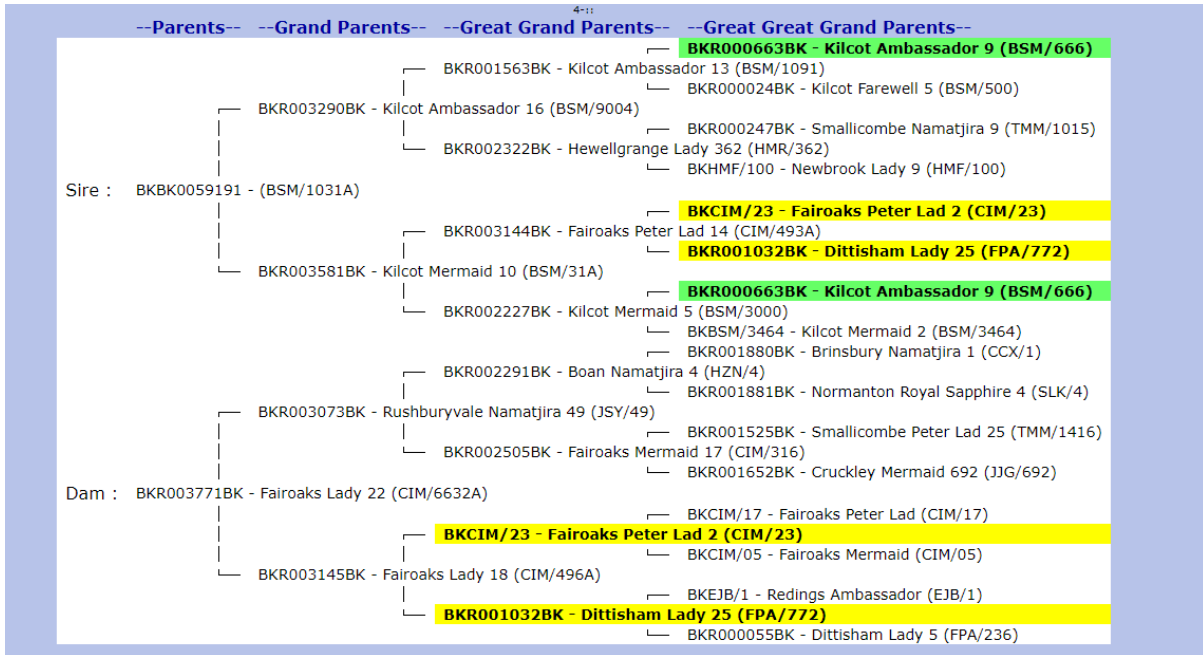




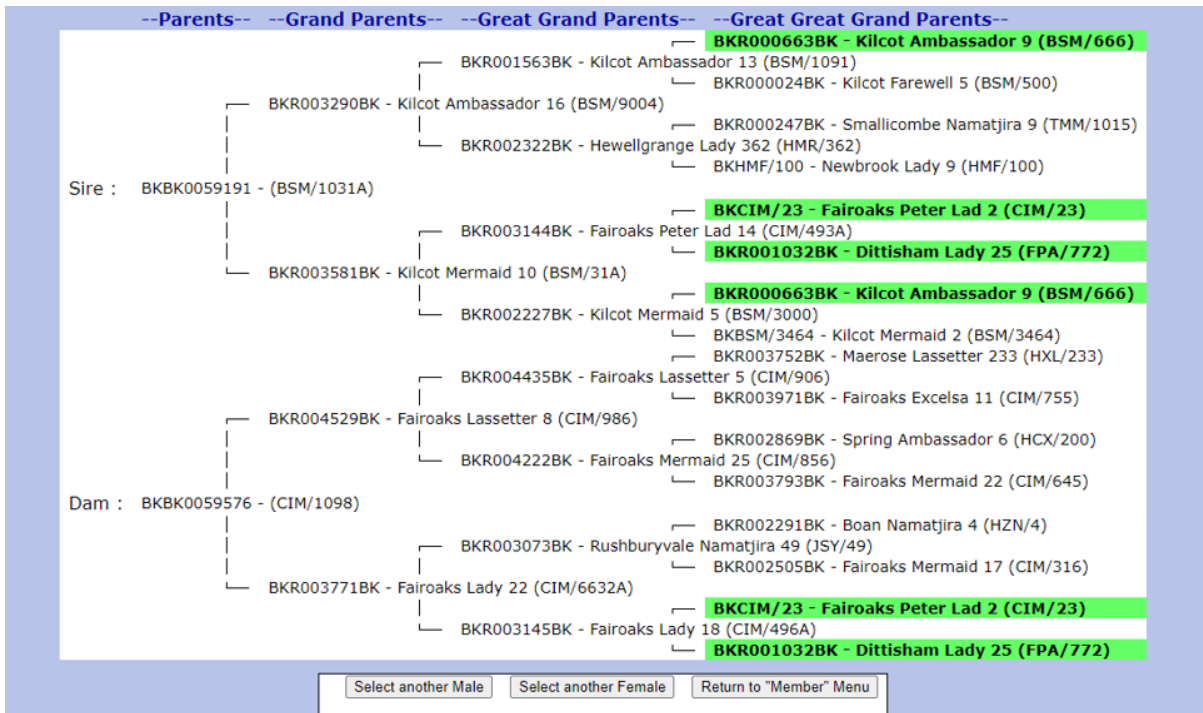
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If the common ancestor would be a Great Grandparent and the other is either a Great Grandparent or Great Great Grandparent then the mating is given a Yellow Card.



NB. These are theoretical not actual matings and shown for illustration purposes only



If the common ancestors are only in the Great Great Grandparents column they are highlighted in green as this should not be a concern



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The ideal situation is a completely clean report with no common ancestors across three generations.

Clean	or	Green	Go straight ahead and mate
Orange	or	Yellow	Think twice and get advice.
For a full kinship analysis, contact your breed rep or the BPA office			

--Parents-- --Grand Parents-- --Great Grand Parents-- --Great Great Grand Parents--

Sire : R004723BK - Fairoaks Lassetter 10 (CIM/1026) 43290	R004435BK - Fairoaks Lassetter 5 (CIM/906) 42759	R003752BK - Maerose Lassetter 233 (HXL/233) 41819	R003088BK - Barlings Excelsa 1462 (ASY/1462) 40787	R003660BK - Maerose Lassetter 158 (HXL/158) 41458
	R003971BK - Fairoaks Excelsa 11 (CIM/755) 42212		R003073BK - Rushburyvale Namatjira 49 (JSY/49) 40912	
	R004177BK - Mutterton Louise 232 (WOY/232) 42743		R003138BK - Bartonhill Namatjira (YJX/2) 40908	
	R003333BK - Morebread Louise 55 (BDC/489) 41274		R002505BK - Fairoaks Mermaid 17 (CIM/316) 40089	
	R001525BK - Smallcombe Peter Lad 25 (TMM/1416) 39447		R003105BK - Morebread Peter Lad 14 (BDC/461) 40914	
	R000930BK - Smallcombe Peter Lad 19 (TMM/1219) 38743		R002407BK - Morebread Louise 49 (BDC/360) 40194	
	R000025BK - Smallcombe Stonebow 45 (TMM/889) 37802		R000481BK - Smallcombe Peter Lad 15 (TMM/996) 38191	
	R001233BK - Fairoaks Farewell 16 (CIM/146) 38897		R000574BK - Smallcombe Lady 9 (TMM/985) 38168	
	R000101BK - Deerfold Farewell 49 (SSY/49) 37629		BJT/80 - Honeysuckle Namatjira 80 (BJT/80) 35514	
	R001233BK - Fairoaks Farewell 2 (CIM/22) 36896		TMM/290 - Smallcombe Stonebow 36 (TMM/290) 36273	
			HLS/630 - Highlands Ambassador 12 (HLS/630) 35438	
			BWM/153 - Talybryn Ambassador 153 (BWM/153) 37319	
			HMW/1976 - Colonyprescoed Excelsa 13 (HMW/1976) 36420	
			CIM/23 - Fairoaks Peter Lad 2 (CIM/23) 37256	
			CIM/22 - Fairoaks Farewell 2 (CIM/22) 36896	

Dam : R003543BK - Fairoaks Farewell 26 (CIM/506) 41059

Summary

Clean or Green – Go straight ahead and mate

Orange or Yellow - Think twice and seek advice

Obviously, there are judgment calls to be made depending on the number of common ancestors and their positions in the pedigree. Once you have a picture of the mating you can make your own decisions, discuss the mating with a BPA rep or a member of the conservation committee or ask for a more detailed kinship analysis from the BPA,

Breeders must always remember to check that the pigs meet the breed standard before proceeding. Just because the pedigrees are clean doesn't mean that they deserve to be parents of the next generation.

This service is designed for members to check mating in their own herds or check their females against a boar they might want to buy. If you are buying in females then you can ask the vendor to run the check against your boar.