AWSA Satellite Flock project 2023

Progress report Dec 2023

The AWSA Satellite Flock project 2023 is nearing completion. All on farm measurements have been taken (weaning weights, early post weaning weights and fat and muscle scans and pre slaughter weights). This data was sent to Sheep Genetics and included in the run on the 1st of November and so is now contributing to the sires breeding values. Sires breeding values can be viewed in "Animal Search" on the Sheep Genetics website <u>www.sheepgenetics.org.au</u> using the identification number "Sire SGID" below.



The number of lambs per sire at each stage is shown in the table below.

	Sire	Sire SGID	Lambs marked 11/7/23	Lambs weaned 1/9/23	Lambs weighed and scanned 20/10/23	Lambs weighed and sent to GMP 31/10/23 (over 40KG)
			Number of lambs per sire			
Sire	LANGLEY HEIGHTS-180231	2300022018180231	25	25	25	24
Link Sire	LANGLEY HEIGHTS-190090	2300022019190090	21	21	21	20
Sire	IDA VALE-194051	2300362019194051	13	13	12	11
Link Sire	DETPA GROVE-200477	2300432020200477	21	21	21	20
Sire	ASHMORE-210064	2300992021210064	27	27	27	23
Sire	FARRER-190001	2301392019190001	26	26	26	25
Sire	GEMINI-170470	2302332017170470	29	28	27	23
Sire	SMITHSTON-200882	2304642020200882	16	15	15	15
Sire	WATTLE PARK-180280	2305392018180280	24	24	23	21
Sire	DAYS-190108	2307362019190108	17	17	17	15
Sire	RANGEVIEW-190098	2308572019190098	22	22	22	19
Sire	VALMA-202189	2309162020202189	24	24	24	21
Sire	WAKELEIGH-200186	2309412020200186	23	23	23	22
		Total	288	286	283	259



The lambs were sent to Gundagai Meat Processors and slaughtered on the 31st of October 2023. Carcase and eating quality measurements are being undertaken by the Meat Science team from the University of New England. All tests have been completed and the data sent to the LAMBPLAN database. It is expected the results for all sires will be included in the 15th January 2024 analysis.

A detailed analysis of the changes to the breeding values and accuracies will be undertaken after these results are available. The results of this analysis will be presented at the AWSA National Conference in late February 2024.

A huge thank you to the Donnan family for hosting this project and everyone who has assisted in ensuring its completion.

Debbie Milne Project Manager Dec 2023



