



Ipurua  
WILTSHIRES

BREEDING HILL COUNTRY SHEEP

Peter & Caroline Foss

495 Potaka Road, Aria • (07) 8777 881 • pcfossy@xtra.co.nz

**4TH ANNUAL SALE**

**THURSDAY 23RD NOVEMBER 2023, 2PM  
ON FARM AT 495 POTAKA RD, ARIA**



**bidr**

Live streamed on bidr®

**60**  
*Full Shed*  
*2T Rams*

IN CONJUNCTION WITH

*Waterfields Wiltshires*

Anna Martyn • 021 247 2278 • akmartyn@yahoo.com.au

## Ipurua Ram Sale

NZ Farmers Livestock Ltd would like to wish our valued clients at Ipurua, Peter and Caroline Foss a successful Ram Sale.

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# WELCOME TO THE **IPURUA WILTSHIRES & WATERFIELDS WILTSHIRES RAM SALE**

Rams available for viewing from 12 noon

On farm inspection always welcome

We are very fortunate to have been able to team up with Waterfields Wiltshires to add a small, but very significant number of rams to this catalogue. We have been involved with Anna as one of our local vets for over 17yrs, which has been very beneficial. More latterly our involvement with Anna has centred around her strong interest in Wiltshires.

It must be noted however, that SIL figures cannot be compared between our flocks at this point.

**For enquiries please contact the vendors or the auctioneers**

**PGG Wrightson**

Cam Heggie  
0275 018 182

**NZ Farmers**

Alan Hiscox  
0274 428 434



Rebate commission of 6% to approved purchasing agents  
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## **CONDITIONS OF SALE**

1. The auction will be conducted under the Conditions of Sale laid down by the Stock and Station Agents Association.
2. Each Lot will be at the risk of the Vendor until the fall of the hammer. Purchasers are strongly advised to insure rams prior to transit.
3. Finance terms are strictly cash prior to delivery unless credit arrangements have been made with the Auctioneer prior to sale.
4. The entry of rams in this catalogue constitutes a guarantee of fertility. A Veterinary Surgeon's Certificate shall be produced by the Purchaser. Any dispute shall be settled by an Arbitrator appointed by the Auctioneer.
5. Although all care has been taken to ensure accuracy of the information contained in this catalogue, no responsibility is accepted for any error or omission that might be contained herein.
6. All rams are Brucellosis accredited.
7. The sale will be conducted exclusive of GST.

## **FERTILITY**

The entry of a ram into this sale constitutes a guarantee by the vendor that the purchase price without interest, expenses, costs or damages shall be refunded in full if a ram proves totally infertile or incapable of service. If any ram entered does not possess a reasonable fertility although not totally infertile, any dispute shall be settled by an arbitrator appointed by the auctioneer and the vendor and a veterinary surgeons certificate will be requested. Any complaint must be lodged with the auctioneers within 9 months of date of sale.

## **O.S.H. – HEALTH & SAFETY WARNING**

We wish to advise that certain dangers exist in relation to livestock and their environment. Every effort will be taken to ensure the safety of intending buyers and visitors, however, visitors should take care to ensure their own personal safety.



# RAM CARE GUIDE

## ALL RAMS ARE

Tested clear for Brucellosis (this is carried out annually by a vet through palpation and blood testing). Brucellosis is a bacterial infection of the scrotum that will reduce fertility. They will receive a clostridial vaccine, 10 in 1 (Covexin) 1/11/2022. This should be followed by an annual booster.

## UPON ARRIVAL HOME

Taking care of the ram once back on your property is very important. Afterall, you want to ensure that you get a return for this new investment.

New Ram Introductions: Sheep are flock animals, so when new rams are purchased, they should always be placed with other sheep to keep them calm on the new property. Preferably, this should be female sheep initially, such as cull ewes. Ideally, new rams should not be introduced to existing rams at all until after the first mating season on your property. Then gradually introduce them into the ram team (after all clostridial vaccinations have been done). This transition is often smoother if it is performed when testosterone levels are lower ie. July until November.

## PRIOR TO MATING (4-8 WEEKS)

The few months prior to mating are very important to ensure the ram (and their sperm) are healthy.

**Active and Fit** - The rams are about to be very physical over the mating period and like any good athlete they need to be fit for optimal performance. The rams need to be in good condition (BSC 3 to 3.5) but not too fat. In some situations, exercising the rams a few times will help.

**Game Plan** - This will depend on your priorities. From a shy mating point of view, it has been proven to be helpful to match younger rams with older ewes and the older rams with younger ewes. However, other farmers might want the unfamiliar genetics to go across the younger stock. If this is the case, then think about the ram ratio used (ie. 80-100 ewes per ram might be ideal). If only one ram is used per mob, then consider tailing up with a different ram. Otherwise, this single sire mating could result in no lambs if the sperm health is poor for any reason. Using teaser rams might also be a wise idea for early terminal mating to get the best lambing percentage.

## FACIAL ECZEMA

Whilst we are placing significant emphasis on FE tolerance in our breeding programme, it must be recognized that we are still in the early stages. FE challenges must be monitored. Whilst this is often overlooked, FE challenge can significantly affect sperm quality and can result in rams becoming infertile. He may mount like he is doing the job, but scanning results will be poor. Worse still, nothing is likely to get pregnant if FE has killed your new ram.

# FACIAL ECZEMA CERTIFICATE.



## FLOCK TESTING HISTORY FOR:

Name : <b>Foss Peter</b>		Flock : <b>2395</b>		Flock : <b>Foss Wiltshires</b>		Test season: <b>2023-2024</b>	
Address: <b>Potaka Rd</b>		by UNTESTED Sires		to final dose:		SIL flock rating: <b>***</b>	
<b>R D 1</b>						Years tested: <b>6</b>	
<b>ARIA 3979</b>						<b>SIL flock rating: (on dose rate)</b>	
<b>TE KUITI</b>						< 0.2 *      0.5 - 0.59 **** 0.2 - 0.29 **      >= 0.6 ***** 0.3 - 0.49 ***	
Year tested	Number of rams tested	Number of tested rams	Number of rams tolerant	Dose rates (mg/kg) used for challenge:			
				1	2		
2018	4	4	2	0.15	-		
2018	310		154	Natural Challenge	April 2019		
2019	25	1	18	0.20	-		
2020	63		35	Natural Challenge	April 2020		
2020	186		152	Natural Challenge	May 2020		
2020	31	10	16	0.24	-		
2021	251		71	Natural Challenge	Mar 2021 Rams		
2021	336		186	Natural Challenge	Mar 2021 Ewes		
2021	25	4	16	0.27	-		
2022	21	0	14	0.30	Foss		
2022	7	0	1	0.25	Kirton		
2023	14	11	7	0.32	-		
2023	16	16	10	0.25	-		

## Ramguard results 2023



BREEDER : <b>Foss Peter</b>		Phone: 01 811 1881		Cell: 021 113 5400		Email: pcfossy@xtra.co.nz		Year: <b>2023</b>		
VETERINARIAN: <b>Anna MARTYN</b>		SIL Bureau: b.beckett@xtra.co.nz		SIL Flock: <b>2395</b>		Date: <b>6-Sep-23</b>				
Vet Email: annam@piopiovets.co.nz		No of years tested: <b>6</b>		Dose Rate: <b>0.32 mg/kg</b>						
RAM TAG	YEAR BORN	SIRE ID	SIRE TESTED Yes/No	DOSE 1 0.32 GGT Pre	DOSE 1 mg/kg GGT D21	LIVER DAMAGE	TEST RANK	Ratio 21/Pre	Comment	Dose
1	220116	2022 20W009	No	39	66	Nil	1=	1.692		0.25
	220134	2022 20W009	No	42	64	Nil	1=	1.524		0.25
	220228	2022 20W009	No	57	65	Nil	1=	1.140		0.25
	220232	2022 20W009	No	51	55	Nil	1=	1.078		0.25
5	220234	2022 20W009	No	43	51	Nil	1=	1.186		0.25
	220255	2022 20W009	No	48	56	Nil	1=	1.167		0.25
	220332	2022 20W009	No	65	63	Nil	1=	0.969		0.25
	220441	2022 20M056	No	63	63	Nil	1=	1.000		0.25
	220591	2022 20M056	No	48	69	Nil	1=	1.438		0.25
10	22S038	2022 0	No	56	64	Nil	1=	1.143		0.25
	22S021	2022 0	No	46	71	Slight	11	1.543		0.25
	220383	2022 20M056	No	61	73	Slight	12	1.197		0.25
	220469	2022 20M056	No	85	73	Slight	13	0.859		0.25
	220547	2022 20M056	No	51	84	Slight	14	1.647		0.25
15	220553	2022 20M056	No	42	87	Slight	15	2.071	Mod Haem	0.25
	220054	2022 20M056	No	96	124	Slight	16	1.292		0.25
	220062	2022 190050	Yes	35	56	Nil	1=	1.600		0.32
	220079	2022 190050	Yes	43	59	Nil	1=	1.372		0.32
	220236	2022 20A373	No	43	68	Nil	1=	1.581		0.32
20	220305	2022 20A373	No	58	65	Nil	1=	1.121		0.32
	220329	2022 20R079	No	33	64	Nil	1=	1.939		0.32
	220398	2022 20U022	No	61	69	Nil	1=	1.131		0.32
	220551	2022 190050	Yes	49	57	Nil	1=	1.163		0.32
	220167	2022 20A373	No	58	72	Slight	8	1.241		0.32
25	220274	2022 20A373	No	72	75	Slight	9	1.042		0.32
	220260	2022 20A373	No	61	79	Slight	10	1.295		0.32
	220147	2022 20A373	No	57	101	Slight	11	1.772		0.32
	220498	2022 20U022	No	60	103	Slight	12	1.717		0.32
	220257	2022 20R079	No	52	144	Slight	13	2.769	Mod Haem	0.32
30	220102	2022 20A373	No	80	1734	Severe	14	21.675		0.32

# IPURUA WILTSHIRES

## FOREWORD

I started my farming career on this property in Nov '87, taking over the lease on what was then my mother's property. Ten years later Caroline and I got married and four years later we bought the property from my mother. A further five years later, we added 85ha right in Aria, to give us our present day area of 550ha. We are currently farming 2000 ewes, 500 of which are Wiltshire, 500 ewe hgts, 230 registered South Devon cows, 200 R1yr bulls/hgs and 100 R2yr bulls/hfs.

Interestingly in 1988 at the time I purchased the stock from my mother, 1kg of wool was worth more than a 2T ewe. Unfortunately soon after this, the Chinese left the wool market and 30yrs later have not returned with any conviction. Continuing incompetence across the marketing sector of the crossbred wool industry forced frustration levels to an unacceptable high, something had to change. On the back of seemingly unbelievable claims, we ventured into the Wiltshire sheep breed. In April 2017 we purchased 100 purebred ewes, adding a further 150 in December 2017. Feb 2019 saw us miss out on 130, 5/6 yr ewes. There are never many prizes for 2nd place but as under bidder at \$460, you would have to wonder. Feb 2020 we were able to purchase the same annual draft of ewes for \$150.

500 Wiltshire SIL recorded ewes were set stocked for lambing 2023. Ewes are set stocked in early August, mustered for docking in mid Oct (lambs vetrazin spray across the tail) and then for weaning at the end of Dec. The ewes receive no animal health treatments, the lambs are 1st drenched after weaning and again in the Autumn. They are not drenched again nor are they dipped.

The ewe flock is recorded on SIL with DNA analysis to assign parentage. As well as the relevant weight and reproduction data, we are body scanning the majority of both ewe and ram hgts (EMA & Fat cover).

Our FE programme is very simple, we are not in the business of farming our FE status. The majority of both ewe and ram hgts are blood tested in the Autumn under natural challenge. From those Nil responses a significant number of ram hgts are then FE dosed in the Spring. Sept 2023, 30 ram hgts were dosed with very pleasing results, please see page 4.

Whilst wool was the early focus and driver of change, I believe the greatest benefits will arise from the substantial decrease in workload and resulting increase in management flexibility.

Thank you for your interest.

**Peter & Caroline Foss**

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**Ipurua Wiltshires**



# FACIAL ECZEMA CERTIFICATE

## FLOCK TESTING HISTORY FOR:

Name : **Martyn Anna (Waterfields)**  
 Flock : **2450 Waterfields Wiltshires**  
 Address: **144 Tikikaru Rd**  
**R D 1**  
**TE KUITI 3981**

Test season: **2023-2024**  
 SIL flock rating **\*\*\*\***  
 Years tested: **5**

**SIL flock rating: (on dose rate)**  
 < 0.2 \* 0.5 - 0.59 \*\*\*\*  
 0.2 - 0.29 \*\* >= 0.6 \*\*\*\*\*  
 0.3 - 0.49 \*\*\*

Year tested	Number of rams tested	Number of tested rams by UNTESTED Sires	Number of rams tolerant to final dose:	Dose rates (mg/kg) used for challenge:	
				1	2
2018	3	3	2	0.20	
2020	25	25	20	Nat Challenge	Lamb - Ram&Ewe
2020	6	6	1	0.27	-
2020	2	1	1	0.23	-
2021	8	2	6	0.25	-
2022	4	0	1	0.45	-
2022	2	0	1	0.37	-
2022	1	1	0	0.27	-
2023	8	4	3	0.25	-
2023	4	0	1	0.39	-
2023	4	0	0	0.50	-

## Ramguard results 2023

Phone:

BREEDER : **Martyn Anna (Waterfield Cell: 021 247 2278)**

Email: **akmartyn@yahoo.com.au**

VETERINARIAN: **Anna MARTYN** *SIL Bureau* **b.beckett@xtra.co.nz**

Vet Email: **annam@piopiovets.co.nz**

No of years tested: **5**

Year **2023**  
 Date **6-Sep-23**  
 SIL Flock **2450**

% Tolerant to dd **25%** Dose Rate **0.50 mg/kg:**

RAM TAG	YEAR BORN	SIRE ID	SIRE TESTED Yes/No	DOSE 1		LIVER DAMAGE	TEST RANK	Ratio 21/Pre	Comment	Dose
				0.50 GGT Pre	mg/kg GGT D21					
1	66	2022 A9141/19	Yes	35	63	Nil	1=	1.800	0	0.25
	3	2022 A9141/19	Yes	49	66	Nil	1=	1.347	0	0.25
	21	2022 H44/19	No	49	68	Nil	1=	1.388	0	0.25
5	54	2022 H44/19	No	46	71	Slight	4	1.543	0	0.25
	24	2022 A9141/19	Yes	52	81	Slight	5	1.558	0	0.25
	20	2022 H44/19	No	56	86	Slight	6	1.536	0	0.25
	19	2022 A9141/19	Yes	72	91	Slight	7	1.264	0	0.25
	32	2022 H44/19	No	67	115	Slight	8	1.716	0	0.25
10	14	2022 A9141/19	Yes	38	69	Nil	1	1.816	0	0.39
	49	2022 A9141/19	Yes	54	76	Slight	2	1.407	0	0.39
	4	2022 A9141/19	Yes	38	87	Slight	3	2.289	0	0.39
	13	2022 A9141/19	Yes	42	168	Slight	4	4.000	0	0.39
15	55	2022 2351.W53/19	Yes	47	72	Slight	1	1.532	0	0.50
	60	2022 2351.W53/19	Yes	40	74	Slight	2	1.850	0	0.50
	18	2022 2351.W53/19	Yes	43	103	Slight	3	2.395	0	0.50
	53	2022 2351.W53/19	Yes	53	416	Moderate	4	7.849	0	0.50

TEST RANK: Where the animal ranked out of

**16**



# **WATERFIELDS WILTSHIRES FOREWORD**

Our stud, Waterfields Wiltshires has been selling rams and ewes hoggets privately for the last 12 years, although we have been breeding them on our hill country property just outside Piopio for 13 years.

Our aim from the beginning has been to breed a fully shedding, low input sheep producing twins every year with good weaning weights. We have also had a particular focus on great mothering skills, calm natured stock, early clean shedding short fleece and great rear ends.

SIL recording and connectivity are important to us and helps ensure good performance recording and genetic evaluation. As a local veterinarian, I have a very keen interest in use of genetics to maximise production and profitability of ewe flock. Heritability of traits is particularly interesting subject which is not widely discussed among farmers. Take for instance the heritability of number of lambs born, this is as low as 10%, however, it might not be well known that facial eczema has one of the highest heritability of a trait at 40%. So naturally we have turned our focus to important animal health issues such as facial eczema, worm resilience and worm resistance (WormFec).

We have been testing rams via RamGuard for FE tolerance since 2018. We are proud to have 4 rams dosed at 0.5 this year. The other sires progeny were dosed at 0.39 and 0.25 respectively. In an attempt to get connection between the sires, there are some rams dosed at a much lower dose to match the untested sire ram's progeny. To date, there are no Wiltshire breeders that have achieved a 0.6 dose rate required to meet FE Gold standards.

We are also excited to have several GDF8 (myomax) animals in the flock. This gene regulates muscle growth, causing an increase in muscel production and a decrease in fat production. The effect of the causative gene variant is additive. Animals carrying 1 copy of the mutated gene produce 5% more muscle and 7% less fat than comparative animals with 0 copies. Animals that carry 2 copies produce 10% more muscle and 14% less fat than comparative animals.

Obviously times are changing, but as a minority breed, SIL linkage is a challenge. We have managed to establish linkage on SIL with several traits and are working on the remaining traits. This means that we can be compared on nProve for survivability, growth, WormFEC and meat.

Thank you,

**Anna Martyn and Paul Rush**





**Sheep and Beef Cattle  
Veterinarians**

Branch of the NZVA

### Brucella ovis Accreditation Certificate

Date Tested: 20<sup>th</sup> October 2023

This is to certify that the rams presented for examination by:

Owner: Peter Foss

Address: 495 Potaka Road, RD, Arua 3979

Ram breed(s) and Breed Society Flock number(s): Wiltshires 2395

have fulfilled the requirements of the national scheme to accredit flocks free of brucellosis.

Veterinarian: Anna Martyn

Practice name and address: King Country Vets - Piopio  
53 Moa Street, Piopio 3912

Signature: [Signature] Date: 20<sup>th</sup> October 2023

THIS CERTIFICATE IS VALID FOR A PERIOD OF ONE YEAR ONLY

### Brucella ovis Accreditation Certificate

Date Tested: 6<sup>th</sup> September 2023

This is to certify that the rams presented for examination by:

Owner: Anna Martyn - Waterfields

Address: 144 Tikikaru Road, RD1, Te Kuiti

Ram breed(s) and Breed Society Flock number(s): \_\_\_\_\_

Wiltshire 2450

have fulfilled the requirements of the national scheme to accredit flocks free of brucellosis.

Veterinarian: Rosemary Longuet-Higgins BVSc (dist.)

Practice name and address: King Country Vets - Piopio  
53 Moa Street, Piopio, 3912

Signature: [Signature] Date: 8<sup>th</sup> September 2023

THIS CERTIFICATE IS VALID FOR A PERIOD OF ONE YEAR ONLY

This sale will be hosted by bidr® (bidr.co.nz) as a HYBRID ON-FARM auction, with online bidding and a live-stream available for online purchasers.

All intending online purchasers must register with bidr® using an account held with one of the bidr® partner agencies in advance of the sale date.

The bidr® team is available to assist intending purchasers with signing up and registering - please call 0800 TO BIDR (0800 86 2437), or email enquiries@bidr.co.nz for assistance at any point.

**Alternatively, contact your local bidr® representative:**

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**UPPER NORTH ISLAND**

Bruno Santos  
027 221 8276

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**UPPER SOUTH ISLAND**

McKenzie Alfeld  
027 341 8066

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**LOWER NORTH ISLAND**

Aimee Flynn  
027 282 1710

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**LOWER SOUTH ISLAND**

Sam Murphy  
027 243 2736

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**SALES COORDINATOR**

Olivia Manley  
027 348 6354



## TRAITS RECORDED IN SIL

IPURUA WILTSHIRES FLOCK - 2395		
Progeny - Male and Female		Dams
Docking Weight	Ramguard - Facial Eczema	DNA Parentage
Weaning Weight	FE - Natural Challenge	Hogget Lambing
Live Weight 6 Months	Eye Muscle Scanning	Live Weight - Mating
	60K SNP	Live Weight - Preg Scan
		Live Weight - Weaning

WATERFIELDS WILTSHIRES FLOCK - 2450		
Progeny - Male and Female		Dams
Weaning Weight	Ramguard - Facial Eczema	Hogget Lambing
Live Weight 6 Months	Worm FEC	Body Condition Score
60K SNP	Carla BV	Live Weight - Mating
DNA Parentage	Resilience	Live Weight - Weaning
Eye Muscle Scanning		



***Robin Boom*** CPAg MBSPC  
 Independent Agronomy &  
 Soil Fertility Consultant

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**Specialist in Soil, Plant & Animal Nutrition**  
  
**Member of The Institute of Professional  
 Soil Scientists**

Ph: (07) 896 8814   Mob: (027) 444 8764  
 Email: [agronomics@xtra.co.nz](mailto:agronomics@xtra.co.nz)

## SIL EXPLANATION

SIL (Sheep Livestock Improvement) has created indexes for areas deemed important to sheep production. These indexes are a combination of particular BVs (Breeding Values) multiplied by a cents value of what that trait would be likely to be worth financially.

<b>MW less wool +X</b>	Maternal worth and Facial Eczema (excluding wool)
<b>MW less wool + X + M</b>	Maternal worth and Facial Eczema and Meat Yield (excluding wool)
<b>DPA</b>	Dual Purpose Adult Size
<b>DPR</b>	Dual Purpose Reproduction
<b>DPX</b>	Dual Purpose Facial Eczema
<b>DPG</b>	Dual Purpose Growth
<b>DPS</b>	Dual Purpose Survival
<b>DPM</b>	Dual Purpose Meat Yield
<b>DPF</b>	Dual Purpose WormFec (Resistance)
<b>DPZ</b>	Dual Purpose Resilience

### EXPLANATIONS OF KEY INDEXES ARE:

All indexes represent the genetic merit of the animal compared to others in the flock and are expressed in cents. The higher the index, the greater the estimated financial return from using the ram as a sire.

**MW+M** .....Overall merit for Lambing percentage, Survival, Early Growth, Adult Size and Meat Yield

**MW + M + X** .....Overall merit for the above traits plus resistance the Facial Eczema

**DPCR** ..... Merit for Capped Reproduction (lambing percentage of the progeny). "Capped" means that merit is limited for sires which produce ewes with very large litter size.

**DPS**.....Merit for lamb Survival

**DPG**.....Merit for Growth from birth until the autumn

**DPA**.....Merit for restricted Adult size

**DPM**.....Merit for Meat Yield (meatiness of the carcass)

**DPX**.....Merit for Facial Eczema Resistance

**DPF**.....Merit for Internal Parasite Resistance

When selecting a ram, it is extremely important to use a combination of physical attributes in combination with genetic merit.

Unless the flocks are connected (which these two flocks are not), then the SIL figures (genetic merit) can only be compared within the flock itself. Thus, Ipurua and Waterfields SIL figures cannot be compared. For more information and details on SIL indexes, lookup SIL website for more information.

## HOW TO USE THIS INFORMATION:

### 1. CONSIDER YOUR EXISTING FLOCK

What are the merits in your flock?

If FE and reproduction are already great in your flock, then the new sire may not have to be as highly ranked in these areas i.e. DPR & DPX

What are the areas requiring improvement?

Your flock might require better survival and growth rates. Look for sires with better DPS & DPM indexes.

### 2. LOOK AT DESIRED PHYSICAL ATTRIBUTES OF POTENTIAL RAMS

### 3. COMPARE SIL FIGURES OF POTENTIAL RAMS FROM WITHIN FLOCK.

Considering both overall values (MW + X +M or MW +M) and specific desired areas for each ram relative to the preferred improvement requires.

## FOR EXAMPLE:

If SIL Indexes with same flock are:

INDEX	MW +X	MW +M	DPS	DPR	DPG	DPM	DPX
RAM A	1488	960	97	-63	1213	524	528
RAM B	1488	441	-92	-95	586	390	1077
Difference	0	519	189	32	627	134	549

In this scenario, even though the MW + X is the same, if survivability and meat are the most important then Ram A is the better choice to meet the flock objectives.

# UNDERSTANDING SIL INFORMATION

## SIL MEASURES OF GENETIC MERIT

SIL breeding value and index information is provided in some sale catalogue listings. This information can assist ram selection by providing the best estimate of genetic merit for an animal in key traits.

The performance and physical appearance of animals are the results of a combination of factors; the genes they get from their parents, management such as feeding, and other effects such as age and rearing rank. To make genetic improvement we need to be able to assess how much of an animal's performance is controlled by the genes alone, as it is only the genetic component of performance that is passed on to the next generation. Visual assessment of animals, or even assessment on an individual animal's performance, can be a poor guide to the genetic merit of the animal.

SIL measures of genetic merit focus on key traits that affect farm profitability e.g. *Growth, Meat, Wool, Reproduction, Survival and Animal Health*. However, they do not tell us everything about an animal. For example, in order to function as a sire, a ram has to be physically sound. Visual inspection of soundness should be used in conjunction with SIL figures to assess whether an animal will perform well as a sire and will produce productive progeny.

If you are unfamiliar with SIL terms, below is a table of common SIL terms and together with their definitions. Before that, here are more extensive explanations of measures of merit from SIL genetic evaluations and how to interpret these.

## INTERPRETATION

ESIL and Indexes are function of the population in which they are calculated. In most cases they are only comparable within a single flock, although across flock analysis will allow values to be compared between several flocks. ***It is not possible to compare the genetic merit of rams from different flocks unless the flocks have conducted an across-flock analysis.***

For every analysis SIL sets 1995 as the benchmark year and the average genetic merit of lambs born in 1995 is set to zero. Therefore, the SIL are measure of the merit of a ram compared to the 1995 average for that flock. If two flocks had different average genetic merit in 1995 the SIL would have to be adjusted for the difference to make them comparable.

When selecting a ram for high genetic merit it is important to first select the flock the ram was bred in. The ram should rank highly within that flock for the traits you are interested in. The Index value provides the best guide to overall genetic merit across traits.

In summary, whichever flock you decide to buy from, be sure to select rams that are highly ranked by SIL. This will guarantee improved genetic merit in your flock compared to using rams selected without an accurate assessment of genetic merit.

**Note: Ipurua & Waterfields SIL figures cannot be compared**

# WATERFIELDS LOTS

**LOT 1**      **ANIMAL ID**      73/22      **Birth Rank**      2/2

**SIRE:** 44/19      **DAM:** 1884/18      **Myomax gene:** 1      **FE Dosed :** Not FE dosed

SIL	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPF	DPX	DPZ	CARLA
Index	567	433	0	70	671	81	-30	135	0	0
Rank	18	18	16	17	18	19	17	16	17	8

PURCHASER: .....      PRICE: .....

**LOT 2**      **ANIMAL ID**      4/22      **Birth Rank**      1/1

**SIRE:** 9141/19      **DAM:** 1990/19      **Myomax gene:** 0      **FE Dosed 0.39:** Slight

SIL	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPF	DPX	DPZ	CARLA
Index	2263	1020	-97	316	1503	448	245	1242	27	-10
Rank	7	12	19	8	1	5	11	3	6	14

PURCHASER: .....      PRICE: .....

**LOT 3**      **ANIMAL ID**      53/22      **Birth Rank**      1/1

**SIRE:** W53/19      **DAM:** 2053/20      **Myomax gene:** 0      **FE Dosed 0.5:** Moderate

SIL	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPF	DPX	DPZ	CARLA
Index	2187	1760	152	572	1501	355	53	427	28	34
Rank	10	4	13	3	2	11	10	13	12	2

PURCHASER: .....      PRICE: .....

**LOT 4**      **ANIMAL ID**      49/22      **Birth Rank**      2/2

**SIRE:** 9141/19      **DAM:** 1752/17      **Myomax gene:** 0      **FE Dosed 0.39:** Slight

SIL	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPF	DPX	DPZ	CARLA
Index	2284	1002	252	301	893	274	5	1282	73	-9
Rank	6	13	11	10	12	14	2	15	5	13

PURCHASER: .....      PRICE: .....

## WATERFIELD FLOCK 2022 AVERAGES

SIL	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPF	DPX	DPZ	CARLA
Index	2080	1264	253	322	1011	349	154	972	27	0



# WATERFIELDS LOTS

**LOT 5**      **ANIMAL ID**      24/22      **Birth Rank**      2/2

**SIRE:** 9141/19      **DAM:** 1617/16      **Myomax gene:** 0      **FE Dosed 0.25:** Slight

SIL	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPF	DPX	DPZ	CARLA
<b>Index</b>	2225	1394	21	214	1202	513	277	831	-8	-12
<b>Rank</b>	8	6	15	12	6	2	19	2	10	16

**PURCHASER:** .....      **PRICE:** .....

**LOT 6**      **ANIMAL ID**      3/22      **Birth Rank**      1/1

**SIRE:** 9141/19      **DAM:** 2063/20      **Myomax gene:** 0      **FE Dosed 0.25:** Nil

SIL	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPF	DPX	DPZ	CARLA
<b>Index</b>	2225	1306	278	389	1254	517	137	919	72	-56
<b>Rank</b>	8	9	9	5	4	1	3	9	9	19

**PURCHASER:** .....      **PRICE:** .....

**LOT 7**      **ANIMAL ID**      13/22      **Birth Rank**      2/1

**SIRE:** 9141/19      **DAM:** 1979/19      **Myomax gene:** 0      **FE Dosed 0.39:** Slight

SIL	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPF	DPX	DPZ	CARLA
<b>Index</b>	2683	1754	464	355	1402	397	101	929	35	-10
<b>Rank</b>	5	5	4	7	3	9	8	10	8	14

**PURCHASER:** .....      **PRICE:** .....

**LOT 8**      **ANIMAL ID**      14/22      **Birth Rank**      2/1

**SIRE:** 9141/19      **DAM:** 1973/19      **Myomax gene:** 0      **FE Dosed 0.39:** Nil

SIL	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPF	DPX	DPZ	CARLA
<b>Index</b>	2957	1331	316	300	1195	467	463	1626	46	-12
<b>Rank</b>	4	8	7	11	7	4	6	1	3	16

**PURCHASER:** .....      **PRICE:** .....

## WATERFIELD FLOCK 2022 AVERAGES

SIL	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPF	DPX	DPZ	CARLA
<b>Index</b>	2080	1264	253	322	1011	349	154	972	27	0

# IPURUA LOTS

**LOT 9**

**ANIMAL ID**

220255

**Birth Rank**

1/1

Natural FE: Nil

FE Dosed 0.25: Nil

**SIRE:** 2009/20

**DAM:** 200070/20

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	1187	683	-86	88	1238	233	503	455
Rank	20	29	49	34	14	24	15	4

PURCHASER: .....

PRICE: .....

**LOT 10**

**ANIMAL ID**

220383

**Birth Rank**

2/2

Natural FE: Nil

FE Dosed 0.25: Slight

**SIRE:** 56/20

**DAM:** 180196/18

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	1721	1940	283	357	2142	575	-219	-576
Rank	4	3	6	13	2	2	38	38

PURCHASER: .....

PRICE: .....

**LOT 11**

**ANIMAL ID**

220441

**Birth Rank**

2/2

Natural FE: Nil

FE Dosed 0.25: Nil

**SIRE:** 56/20

**DAM:** 170005/17

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	1509	951	255	154	1102	171	559	-662
Rank	10	20	7	26	20	43	13	41

PURCHASER: .....

PRICE: .....

**LOT 12**

**ANIMAL ID**

220498

**Birth Rank**

2/2

Natural FE: Slight

FE Dosed 0.32: Slight

**SIRE:** 22/20

**DAM:** 190192/19

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	786	745	315	311	1134	210	42	-676
Rank	32	27	3	17	18	30	30	42

PURCHASER: .....

PRICE: .....

## IPURUA FLOCK 2022 AVERAGES

MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPX	DPF
898	847	79	228	778	216	51	-176

# IPURUA LOTS

**LOT 13**

**ANIMAL ID**

220147

**Birth Rank**

2/2

Natural FE: Nil

FE Dosed 0.32: Slight

**SIRE:** 373/20

**DAM:** 200013/20

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	1700	1207	289	505	526	197	493	257
Rank	5	13	5	7	42	34	16	8

PURCHASER: .....

PRICE: .....

**LOT 14**

**ANIMAL ID**

220234

**Birth Rank**

1/1

Natural FE: Nil

FE Dosed 0.25: Nil

**SIRE:** 2009/20

**DAM:** 200248/20

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	1083	1283	61	169	1166	278	-200	566
Rank	25	11	30	24	17	21	35	3

PURCHASER: .....

PRICE: .....

**LOT 15**

**ANIMAL ID**

220260

**Birth Rank**

1/1

Natural FE: Nil

FE Dosed 0.32: Slight

**SIRE:** 373/20

**DAM:** 200519/20

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	2070	1013	81	425	1230	385	1057	60
Rank	2	17	26	9	15	8	3	13

PURCHASER: .....

PRICE: .....

**LOT 16**

**ANIMAL ID**

220553

**Birth Rank**

2/2

Natural FE: Nil

FE Dosed 0.25: Slight

**SIRE:** 56/20

**DAM:** 180262/18

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	248	1136	143	308	1408	231	-889	-335
Rank	44	15	17	18	10	25	48	27

PURCHASER: .....

PRICE: .....

## IPURUA FLOCK 2022 AVERAGES

MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPX	DPF
898	847	79	228	778	216	51	-176

# IPURUA LOTS

**LOT 17**      **ANIMAL ID**      220012      **Birth Rank**      1/1

**Natural FE: Slight**      **FE Dosed 0: 0**

**SIRE:** 56/20

**DAM:** 190163/19

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
<b>Index</b>	898	537	123	-32	1668	325	362	-1090
<b>Rank</b>	30	36	20	42	9	13	18	48

**PURCHASER:** .....      **PRICE:** .....

**LOT 18**      **ANIMAL ID**      220534      **Birth Rank**      2/2

**Natural FE: Slight**      **FE Dosed 0: 0**

**SIRE:** 22/20

**DAM:** 180168/18

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
<b>Index</b>	1098	815	148	396	472	177	283	-374
<b>Rank</b>	23	26	15	12	43	40	23	30

**PURCHASER:** .....      **PRICE:** .....

**LOT 19**      **ANIMAL ID**      220538      **Birth Rank**      2/2

**Natural FE: N/A**      **FE Dosed 0: 0**

**SIRE:** 56/20

**DAM:** 88/17

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
<b>Index</b>	934	645	87	143	1030	175	289	-143
<b>Rank</b>	28	30	25	29	22	41	21	21

**PURCHASER:** .....      **PRICE:** .....

**LOT 20**      **ANIMAL ID**      220555      **Birth Rank**      2/2

**Natural FE: Slight**      **FE Dosed 0: 0**

**SIRE:** 22/20

**DAM:** 180245/18

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
<b>Index</b>	1831	959	61	416	1021	288	871	-326
<b>Rank</b>	3	19	30	11	23	17	7	26

**PURCHASER:** .....      **PRICE:** .....

<b>IPURUA FLOCK 2022 AVERAGES</b>		MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPX	DPF
		898	847	79	228	778	216	51	-176



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# IPURUA LOTS

**LOT 21**

**ANIMAL ID**

220168

**Birth Rank**

2/2

Natural FE: Nil

FE Dosed 0: 0

**SIRE:** 373/20

**DAM:** 200353/20

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	2525	1580	315	515	981	303	945	-111
Rank	1	5	3	5	24	16	5	19

PURCHASER: .....

PRICE: .....

**LOT 22**

**ANIMAL ID**

220387

**Birth Rank**

2/2

Natural FE: Slight

FE Dosed 0: 0

**SIRE:** 22/20

**DAM:** 190165/19

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	912	966	106	514	981	199	-54	-537
Rank	29	18	21	6	24	33	32	36

PURCHASER: .....

PRICE: .....

**LOT 23**

**ANIMAL ID**

220485

**Birth Rank**

2/2

Natural FE: Nil

FE Dosed 0: 0

**SIRE:** 56/20

**DAM:** 180211/18

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	1486	1211	179	134	1784	434	275	-939
Rank	11	12	12	31	5	5	24	45

PURCHASER: .....

PRICE: .....

**LOT 24**

**ANIMAL ID**

220592

**Birth Rank**

2/2

Natural FE: Slight

FE Dosed 0: 0

**SIRE:** 22/20

**DAM:** 190258/19

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	-581	544	-54	221	966	168	-1125	-546
Rank	50	35	45	21	26	45	49	37

PURCHASER: .....

PRICE: .....

## IPURUA FLOCK 2022 AVERAGES

MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPX	DPF
898	847	79	228	778	216	51	-176

# IPURUA LOTS

**LOT 25**      **ANIMAL ID**      220017      **Birth Rank**      1/1

Natural FE: Nil      FE Dosed 0: 0

**SIRE:** 56/20

**DAM:** 190103/19

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	-534	296	-72	70	1083	247	-830	-947
Rank	49	41	47	36	21	22	45	46

PURCHASER: .....      PRICE: .....

**LOT 26**      **ANIMAL ID**      220094      **Birth Rank**      2/1

Natural FE: Slight      FE Dosed 0: 0

**SIRE:** 79/20

**DAM:** 200204/20

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	589	2385	152	605	1726	451	-1797	-196
Rank	39	1	14	2	6	4	50	23

PURCHASER: .....      PRICE: .....

**LOT 27**      **ANIMAL ID**      220325      **Birth Rank**      1/1

Natural FE: Nil      FE Dosed 0: 0

**SIRE:** 79/20

**DAM:** 200388/20

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	1089	1495	-115	531	1290	359	-406	16
Rank	24	6	50	3	12	10	40	15

PURCHASER: .....      PRICE: .....

**LOT 28**      **ANIMAL ID**      220577      **Birth Rank**      2/2

Natural FE: Nil      FE Dosed 0: 0

**SIRE:** 190050/19

**DAM:** 180189/18

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	1114	388	-10	158	687	188	726	-477
Rank	22	38	40	25	37	36	10	34

PURCHASER: .....      PRICE: .....

IPURUA FLOCK 2022 AVERAGES	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPX	DPF
	898	847	79	228	778	216	51	-176



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# WATERFIELDS LOTS

**LOT 29**      **ANIMAL ID**      20/22      **Birth Rank**      1/1

**SIRE:** 44/19      **DAM:** 1643/16      **Myomax gene:** 0      **FE Dosed 0.25:** Slight

SIL	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPF	DPX	DPZ	CARLA
Index	779	552	-86	98	738	220	-109	227	8	0
Rank	17	17	18	14	16	15	14	17	15	8

**PURCHASER:** .....      **PRICE:** .....

**LOT 30**      **ANIMAL ID**      21/22      **Birth Rank**      2/1

**SIRE:** 44/19      **DAM:** 1889/18      **Myomax gene:** 1      **FE Dosed 0.25:** Nil

SIL	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPF	DPX	DPZ	CARLA
Index	1137	737	53	-26	1062	485	-130	400	23	0
Rank	15	16	14	19	10	3	12	18	14	8

**PURCHASER:** .....      **PRICE:** .....

**LOT 31**      **ANIMAL ID**      18/22      **Birth Rank**      2/1

**SIRE:** W53/19      **DAM:** 2033/20      **Myomax gene:** 0      **FE Dosed 0.5:** Slight

SIL	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPF	DPX	DPZ	CARLA
Index	3596	2022	638	544	1213	437	242	1574	89	27
Rank	3	1	1	4	5	7	1	4	4	3

**PURCHASER:** .....      **PRICE:** .....

**LOT 32**      **ANIMAL ID**      32/22      **Birth Rank**      1/1

**SIRE:** 44/19      **DAM:** 2014/20      **Myomax gene:** 2      **FE Dosed 0.25:** Slight

SIL	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPF	DPX	DPZ	CARLA
Index	996	955	268	73	784	304	83	40	3	24
Rank	16	14	10	16	14	12	16	11	19	4

**PURCHASER:** .....      **PRICE:** .....

## WATERFIELD FLOCK 2022 AVERAGES

SIL	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPF	DPX	DPZ	CARLA
Index	2080	1264	253	322	1011	349	154	972	27	0

# WATERFIELDS LOTS

**LOT 33**      **ANIMAL ID**      19/22      **Birth Rank**      2/2

**SIRE:** 9141/19      **DAM:** 2001/20      **Myomax gene:** 0      **FE Dosed 0.25:** Slight

SIL	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPF	DPX	DPZ	CARLA
<b>Index</b>	1954	1266	169	380	813	440	240	688	11	3
<b>Rank</b>	12	10	12	6	13	6	13	5	11	7

**PURCHASER:** .....      **PRICE:** .....

**LOT 34**      **ANIMAL ID**      37/22      **Birth Rank**      2/2

**SIRE:** 44/19      **DAM:** 1884/18      **Myomax gene:** 1      **FE Dosed :** Not FE dosed

SIL	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPF	DPX	DPZ	CARLA
<b>Index</b>	551	416	0	70	491	193	149	135	-6	0
<b>Rank</b>	19	19	16	17	19	18	18	8	17	8

**PURCHASER:** .....      **PRICE:** .....

**LOT 35**      **ANIMAL ID**      54/22      **Birth Rank**      2/2

**SIRE:** 44/19      **DAM:** 2040/20      **Myomax gene:** 1      **FE Dosed 0.25:** Slight

SIL	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPF	DPX	DPZ	CARLA
<b>Index</b>	1655	1236	300	123	1148	209	-251	419	4	65
<b>Rank</b>	13	11	8	13	8	16	15	19	13	1

**PURCHASER:** .....      **PRICE:** .....

**LOT 36**      **ANIMAL ID**      66/22      **Birth Rank**      2/2

**SIRE:** 9141/19      **DAM:** 1771/17      **Myomax gene:** 0      **FE Dosed 0.25:** Nil

SIL	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPF	DPX	DPZ	CARLA
<b>Index</b>	1986	837	393	304	696	199	69	1148	34	-1
<b>Rank</b>	11	15	6	9	17	17	9	12	7	12

**PURCHASER:** .....      **PRICE:** .....

## WATERFIELD FLOCK 2022 AVERAGES

SIL	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPF	DPX	DPZ	CARLA
<b>Index</b>	2080	1264	253	322	1011	349	154	972	27	0

# IPURUA LOTS

**LOT 37**      **ANIMAL ID**      220054      **Birth Rank**      1/1

**Natural FE:** Nil      **FE Dosed 0.25:** Slight

**SIRE:** 56/20

**DAM:** 180051/18

SIL	MW+M×X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
<b>Index</b>	1619	1805	41	293	2493	677	-186	-648
<b>Rank</b>	6	4	34	19	1	1	34	40

**PURCHASER:** .....      **PRICE:** .....

**LOT 38**      **ANIMAL ID**      220134      **Birth Rank**      2/2

**Natural FE:** Nil      **FE Dosed 0.25:** Nil

**SIRE:** 2009/20

**DAM:** 200162/20

SIL	MW+M×X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
<b>Index</b>	1180	1388	129	242	762	151	-208	808
<b>Rank</b>	21	8	18	20	32	48	36	1

**PURCHASER:** .....      **PRICE:** .....

**LOT 39**      **ANIMAL ID**      220469      **Birth Rank**      2/2

**Natural FE:** Nil      **FE Dosed 0.25:** Slight

**SIRE:** 56/20

**DAM:** 190251/19

SIL	MW+M×X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
<b>Index</b>	1035	1287	363	118	1789	527	-253	-624
<b>Rank</b>	26	10	1	33	4	3	39	39

**PURCHASER:** .....      **PRICE:** .....

## IPURUA FLOCK 2022 AVERAGES

MW+M×X	MW+M	DPR	DPS	DPG	DPM	DPX	DPF
898	847	79	228	778	216	51	-176

# IPURUA LOTS

**LOT 40**      **ANIMAL ID**      220079      **Birth Rank**      1/1

Natural FE: Nil					FE Dosed 0.32: Nil				
SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF	
Index	1394	-26	128	-274	586	186	1420	-400	
Rank	14	48	19	49	39	37	1	31	

**SIRE:** 190050/19

**DAM:** 170028/17

**PURCHASER:** ..... **PRICE:** .....

**LOT 41**      **ANIMAL ID**      220257      **Birth Rank**      1/1

Natural FE: Nil					FE Dosed 0.32: Slight				
SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF	
Index	368	1205	-27	333	1352	287	-837	173	
Rank	41	14	43	16	11	18	46	11	

**SIRE:** 79/20

**DAM:** 200066/20

**PURCHASER:** ..... **PRICE:** .....

**LOT 42**      **ANIMAL ID**      220547      **Birth Rank**      2/2

Natural FE: Nil					FE Dosed 0.25: Slight				
SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF	
Index	668	881	232	4	1703	416	-213	-809	
Rank	36	23	8	40	7	6	37	43	

**SIRE:** 56/20

**DAM:** 190262/19

**PURCHASER:** ..... **PRICE:** .....

**LOT 43**      **ANIMAL ID**      220551      **Birth Rank**      2/2

Natural FE: Nil					FE Dosed 0.32: Nil				
SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF	
Index	1510	552	22	28	663	285	958	-369	
Rank	9	34	38	38	38	19	4	29	

**SIRE:** 190050/19

**DAM:** 180087/18

**PURCHASER:** ..... **PRICE:** .....

IPURUA FLOCK 2022 AVERAGES		MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPX	DPF
		898	847	79	228	778	216	51	-176

## WATERFIELDS LOTS

**LOT 44**      **ANIMAL ID**      55/22      **Birth Rank**      2/2

**SIRE:** W53/19      **DAM:** 2171/21      **Myomax gene:** 0      **FE Dosed 0.5:** Slight

SIL	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPF	DPX	DPZ	CARLA
Index	4368	1994	505	805	1072	363	204	2375	50	15
Rank	1	2	2	1	9	10	5	7	1	5

**PURCHASER:** .....      **PRICE:** .....

**LOT 45**      **ANIMAL ID**      38/22      **Birth Rank**      2/2

**SIRE:** 44/19      **DAM:** 2046/20      **Myomax gene:** 0      **FE Dosed :** Not FE dosed

SIL	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPF	DPX	DPZ	CARLA
Index	1507	1352	406	88	972	405	51	155	38	-37
Rank	14	7	5	15	11	8	7	14	16	18

**PURCHASER:** .....      **PRICE:** .....

**LOT 46**      **ANIMAL ID**      60/22      **Birth Rank**      2/2

**SIRE:** W53/19      **DAM:** 2171/21      **Myomax gene:** 0      **FE Dosed 0.5:** Slight

SIL	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPF	DPX	DPZ	CARLA
Index	4276	1917	505	805	752	300	238	2359	62	15
Rank	2	3	2	1	15	13	4	6	2	5

**PURCHASER:** .....      **PRICE:** .....

## WATERFIELD FLOCK 2022 AVERAGES

SIL	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPF	DPX	DPZ	CARLA
Index	2080	1264	253	322	1011	349	154	972	27	0



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# INDEPENDENT AIRSPREAD



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# IPURUA LOTS

**LOT 47**      **ANIMAL ID**      220075      **Birth Rank**      1/1

Natural FE: N/A      FE Dosed 0: 0

**SIRE:** 190050/19

**DAM:** 69/17

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	0	-68	102	-181	-21	95	68	-436
Rank	46	49	22	47	49	50	29	33

PURCHASER: .....      PRICE: .....

**LOT 48**      **ANIMAL ID**      220156      **Birth Rank**      2/2

Natural FE: Nil      FE Dosed 0: 0

**SIRE:** 2009/20

**DAM:** 200570/20

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	1563	1351	146	346	842	210	212	766
Rank	7	9	16	14	30	30	26	2

PURCHASER: .....      PRICE: .....

**LOT 49**      **ANIMAL ID**      220287      **Birth Rank**      1/1

Natural FE: Nil      FE Dosed 0: 0

**SIRE:** 373/20

**DAM:** 200282/20

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	794	1399	226	476	1180	360	-605	364
Rank	31	7	9	8	16	9	43	6

PURCHASER: .....      PRICE: .....

**LOT 50**      **ANIMAL ID**      220404      **Birth Rank**      2/2

Natural FE: Nil      FE Dosed 0: 0

**SIRE:** 56/20

**DAM:** 180199/18

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	1190	901	12	344	1130	317	289	51
Rank	19	21	39	15	19	14	21	14

PURCHASER: .....      PRICE: .....

IPURUA FLOCK 2022 AVERAGES		MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPX	DPF
		898	847	79	228	778	216	51	-176

# IPURUA LOTS

**LOT 51**      **ANIMAL ID**      220270      **Birth Rank**      1/1

**Natural FE:** Nil      **FE Dosed 0:** 0

**SIRE:** 373/20

**DAM:** 200536/20

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
<b>Index</b>	776	884	178	527	566	245	-109	232
<b>Rank</b>	33	22	13	4	41	23	33	10

**PURCHASER:** .....      **PRICE:** .....

**LOT 52**      **ANIMAL ID**      220437      **Birth Rank**      2/1

**Natural FE:** Slight      **FE Dosed 0:** 0

**SIRE:** 56/20

**DAM:** 180238/18

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
<b>Index</b>	771	634	333	-101	1679	332	137	-1107
<b>Rank</b>	34	31	2	43	8	12	27	49

**PURCHASER:** .....      **PRICE:** .....

**LOT 53**      **ANIMAL ID**      220462      **Birth Rank**      2/1

**Natural FE:** N/A      **FE Dosed 0:** 0

**SIRE:** 190050/19

**DAM:** 170017/17

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
<b>Index</b>	715	181	-24	-180	715	186	534	-367
<b>Rank</b>	35	45	42	46	35	37	14	28

**PURCHASER:** .....      **PRICE:** .....

**LOT 54**      **ANIMAL ID**      220537      **Birth Rank**      2/1

**Natural FE:** Slight      **FE Dosed 0:** 0

**SIRE:** 56/20

**DAM:** 91/17

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
<b>Index</b>	-159	359	-60	19	1250	282	-517	-1356
<b>Rank</b>	47	39	46	39	13	20	42	50

**PURCHASER:** .....      **PRICE:** .....

<b>IPURUA FLOCK 2022 AVERAGES</b>	MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPX	DPF
	898	847	79	228	778	216	51	-176



# IPURUA LOTS

**LOT 55**      **ANIMAL ID**      220358      **Birth Rank**      3/3

**Natural FE:** Nil      **FE Dosed 0:** 0

**SIRE:** 190050/19

**DAM:** 180103/18

SIL	MW+M×X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
<b>Index</b>	590	1027	88	172	736	348	-436	-146
<b>Rank</b>	38	16	24	23	33	11	41	22

**PURCHASER:** .....      **PRICE:** .....

**LOT 56**      **ANIMAL ID**      220421      **Birth Rank**      2/2

**Natural FE:** Nil      **FE Dosed 0:** 0

**SIRE:** 190050/19

**DAM:** 180061/18

SIL	MW+M×X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
<b>Index</b>	1244	554	66	148	300	212	690	300
<b>Rank</b>	17	33	28	28	46	28	11	7

**PURCHASER:** .....      **PRICE:** .....

**LOT 57**      **ANIMAL ID**      220467      **Birth Rank**      2/2

**Natural FE:** Moderate      **FE Dosed 0:** 0

**SIRE:** 22/20

**DAM:** 170008/17

SIL	MW+M×X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
<b>Index</b>	-240	631	101	142	705	170	-871	-36
<b>Rank</b>	48	32	23	30	36	44	47	16

**PURCHASER:** .....      **PRICE:** .....

## IPURUA FLOCK 2022 AVERAGES

MW+M×X	MW+M	DPR	DPS	DPG	DPM	DPX	DPF
898	847	79	228	778	216	51	-176

# IPURUA LOTS

**LOT 58**      **ANIMAL ID**      220034      **Birth Rank**      1/1

Natural FE: N/A      FE Dosed O: 0

**SIRE:** 190050/19

**DAM:** 190098/19

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	176	-146	44	-230	570	206	322	-886
Rank	45	50	33	48	40	32	20	44

PURCHASER: .....      PRICE: .....

**LOT 59**      **ANIMAL ID**      220090      **Birth Rank**      2/1

Natural FE: Slight      FE Dosed O: 0

**SIRE:** 2009/20

**DAM:** 200103/20

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	1229	875	35	214	931	194	354	435
Rank	18	24	36	22	27	35	19	5

PURCHASER: .....      PRICE: .....

**LOT 60**      **ANIMAL ID**      220522      **Birth Rank**      2/2

Natural FE: Nil      FE Dosed O: 0

**SIRE:** 190050/19

**DAM:** 65/17

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	620	38	48	-380	307	225	582	-427
Rank	37	47	32	50	45	26	12	32

PURCHASER: .....      PRICE: .....

**LOT 61**      **ANIMAL ID**      220554      **Birth Rank**      2/2

Natural FE: Nil      FE Dosed O: 0

**SIRE:** 190050/19

**DAM:** 180072/18

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	1405	341	62	83	164	174	1064	-52
Rank	13	40	29	35	47	42	2	17

PURCHASER: .....      PRICE: .....

## IPURUA FLOCK 2022 AVERAGES

MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPX	DPF
898	847	79	228	778	216	51	-176

# IPURUA LOTS

**LOT 62**      **ANIMAL ID**      220028      **Birth Rank**      2/2

Natural FE: Nil      FE Dosed 0: 0

**SIRE:** 56/20

**DAM:** 312/15

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	313	291	34	-4	846	212	22	-1046
Rank	42	42	37	41	29	28	31	47

PURCHASER: .....      PRICE: .....

**LOT 63**      **ANIMAL ID**      220377      **Birth Rank**      2/2

Natural FE: Nil      FE Dosed 0: 0

**SIRE:** 22/20

**DAM:** 180254/18

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	1290	831	-23	418	774	224	459	-315
Rank	16	25	41	10	31	27	17	25

PURCHASER: .....      PRICE: .....

**LOT 64**      **ANIMAL ID**      220546      **Birth Rank**      2/2

Natural FE: Nil      FE Dosed 0: 0

**SIRE:** 190050/19

**DAM:** 180169/18

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	1356	424	220	40	-47	105	931	123
Rank	15	37	10	37	50	49	6	12

PURCHASER: .....      PRICE: .....

**LOT 65**      **ANIMAL ID**      220589      **Birth Rank**      2/2

Natural FE: Nil      FE Dosed 0: 0

**SIRE:** 190050/19

**DAM:** 180024/18

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	998	229	-53	-113	734	167	769	-220
Rank	27	43	44	44	34	46	8	24

PURCHASER: .....      PRICE: .....

## IPURUA FLOCK 2022 AVERAGES

MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPX	DPF
898	847	79	228	778	216	51	-176

# IPURUA LOTS

**LOT 66**      **ANIMAL ID**      220076      **Birth Rank**      1/1

Natural FE: N/A      FE Dosed 0: 0

**SIRE:** 190050/19

**DAM:** 190003/19

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	1466	724	39	149	847	316	743	-133
Rank	12	28	35	27	28	15	9	20

PURCHASER: .....      PRICE: .....

**LOT 67**      **ANIMAL ID**      220124      **Birth Rank**      2/2

Natural FE: Nil      FE Dosed 0: 0

**SIRE:** 79/20

**DAM:** 200261/20

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	1547	2269	192	650	1792	410	-722	247
Rank	8	2	11	1	3	7	44	9

PURCHASER: .....      PRICE: .....

**LOT 68**      **ANIMAL ID**      220486      **Birth Rank**      2/2

Natural FE: Nil      FE Dosed 0: 0

**SIRE:** 190050/19

**DAM:** 190308/19

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	276	148	-72	128	142	161	128	-497
Rank	43	46	47	32	48	47	28	35

PURCHASER: .....      PRICE: .....

**LOT 69**      **ANIMAL ID**      221391      **Birth Rank**      2/2

Natural FE: Nil      FE Dosed 0: 0

**SIRE:** 190050/19

**DAM:** 190211/19

SIL	MW+M+X	MW+M	DPCR	DPS	DPG	DPM	DPX	DPF
Index	459	190	67	-172	385	183	269	-105
Rank	40	44	27	45	44	39	25	18

PURCHASER: .....      PRICE: .....

IPURUA FLOCK 2022 AVERAGES		MW+M+X	MW+M	DPR	DPS	DPG	DPM	DPX	DPF
		898	847	79	228	778	216	51	-176



# IPURUA & WATERFIELDS WILTSHIRES SALE

## BUYER'S INSTRUCTION SLIP 2023

Account Name: ..... Buyer No.# .....

Address: .....

Person in charge: .....

Email: .....

Phone: .....

Lot No's ..... Price \$ ..... Lot No's..... Price \$ .....

Lot No's ..... Price \$ ..... Lot No's..... Price \$ .....

Lot No's ..... Price \$ ..... Lot No's..... Price \$ .....

Lot No's ..... Price \$ ..... Lot No's..... Price \$ .....

Lot No's ..... Price \$ ..... Lot No's..... Price \$ .....

Lot No's ..... Price \$ ..... Lot No's..... Price \$ .....

Please tick this box if you consent to your information being shared between  
(insurer name.....), (vendor or organising body.....)  
and/or the relevant livestock agency, for the purpose of offering you insurance.

Debiting Company: .....

Insurance:  FMG  AON  BWRS Other:.....

Branch: .....

Transport Instructions: .....

Buyer's Signature: ..... Date: ..... / ..... / 2023

NOTE: **NO VERBAL INSTRUCTIONS CAN BE ACCEPTED**





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# RAM SALES

## BREEDING BETTER BUSINESS



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**Richard Lamb**  
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**Stephen Wheeler**  
Livestock  
Representative  
027 472 8441



## LOCATION MAP

### HOW TO FIND US:

Ipurua Wiltshire Stud is located 20-25 mins south of Piopio and 15-20 mins east of Mahoenui.

