



37th Annual Ram Sale

12pm of farm, Tatu, Ohura, Thursday, 20th Nov, 2025


PAPARATA
Elite Romney

SALE LOCATION



PAPARATA ELITE ROMNEY
Thirty Seventh Annual Sale of Hill Country Rams
136 SELECTED TWO-TOOTH ROMNEY RAMS
On Account of Paparata Farms
To be held on the Tatu property on Thursday, 20th November, at 12 noon.

Welcome to the 37th Paparata ram sale.

I started last year by describing the 2024 season as 'very difficult', and it was.

The 2025 season at Paparata has been a struggle as regards climate. A dry autumn resulted in a lower scanning and hungry cows. It is all going to be worthwhile if the strong market for red meat prevails. The future looks exciting.

We continue to work on lifting the productivity of our sheep.

Warm summers mean shorter springs. Lamb growth rates are important to us when making selection decisions. We have been testing testing and selecting for FE tolerance for 26 years. I am confident we have won this battle. With drench resistance becoming more common we are testing to identify those sheep with higher immunity to worms. CARLA is the test we are using.

This year we have started eye muscle scanning our ram hoggets. When the consumer buys a rack of lamb they want meat not fat.

The reproduction trait for our flock is where we want it. Scanning much above 180% provides too many triplets. We have catalogued the top 136 rams. We have others available for paddock sale.

Sit back and enjoy the rest of the season.

Trevor

BREED TRAITS TARGETED REPRODUCTION

Paparata has been lambing hoggets since 2000. The experience has been very positive and it is a trait we will continue to prioritise. The onset of oestrus is a good indicator of lifetime fertility. Any hoggets retained that have scanned dry join a flock that is mated to a terminal sire. Hogget lambing has contributed to the increase in Paparata flock pregnancy rates.

Advantages are:

- Hoggets are good mothers and this continues as a 2 tooth
- Hoggets do not lamb until October so do not compete for early spring feed
- Growing the hoggets into 2 tooth's has not been a problem. Scanned inlamb hoggets scan higher as a 2 tooth than those that have not scanned inlamb as a hogget
- Even with vaccination there is some aborted lamb losses to ewes lambing for the first time. Hogget lambing eliminated these losses from 2 teeth
- We draft lambs off their hogget mothers at the end of January

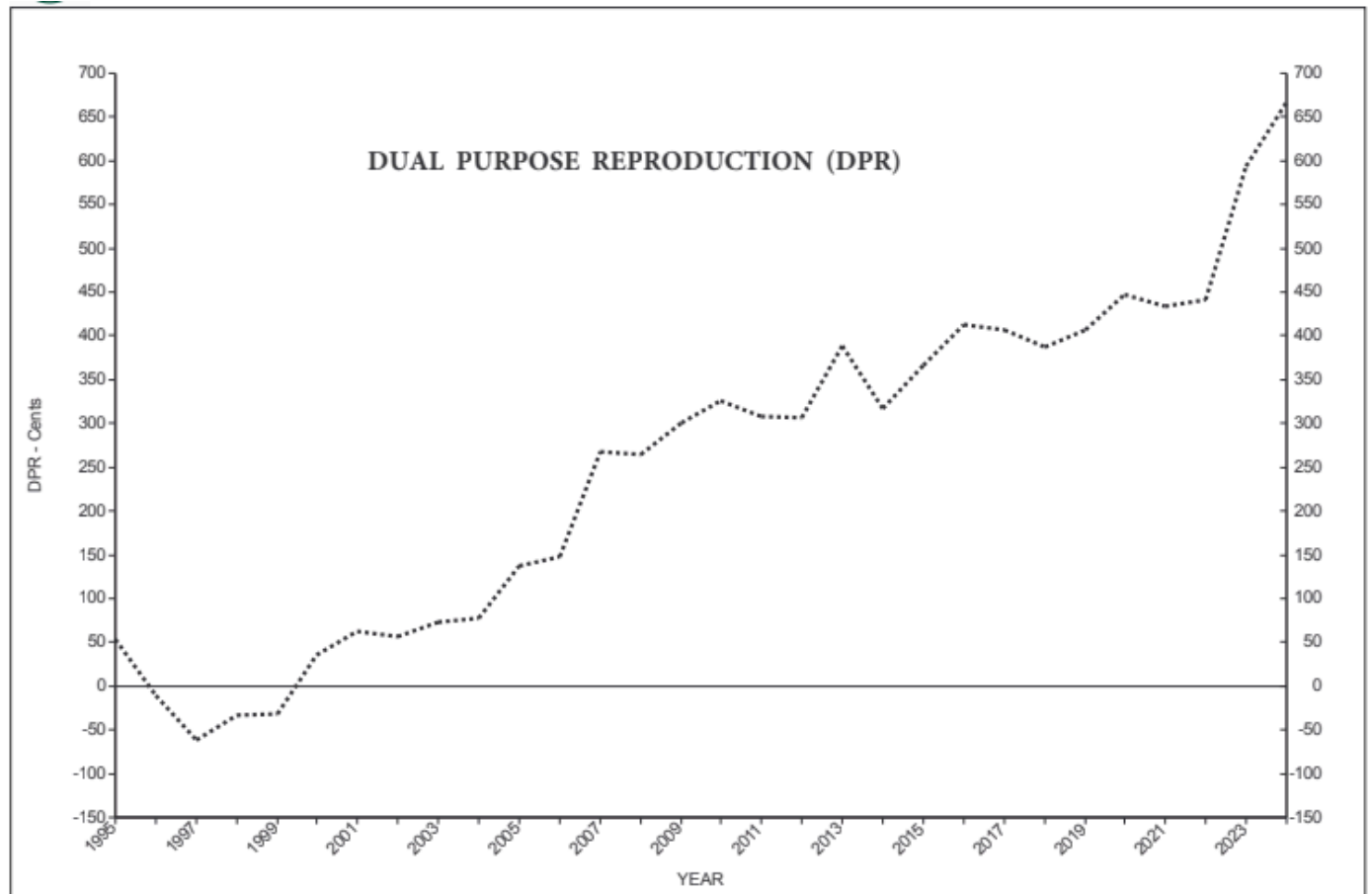
The graph on page 5 shows the genetic progress that Paparata has made for reproduction (DPR)

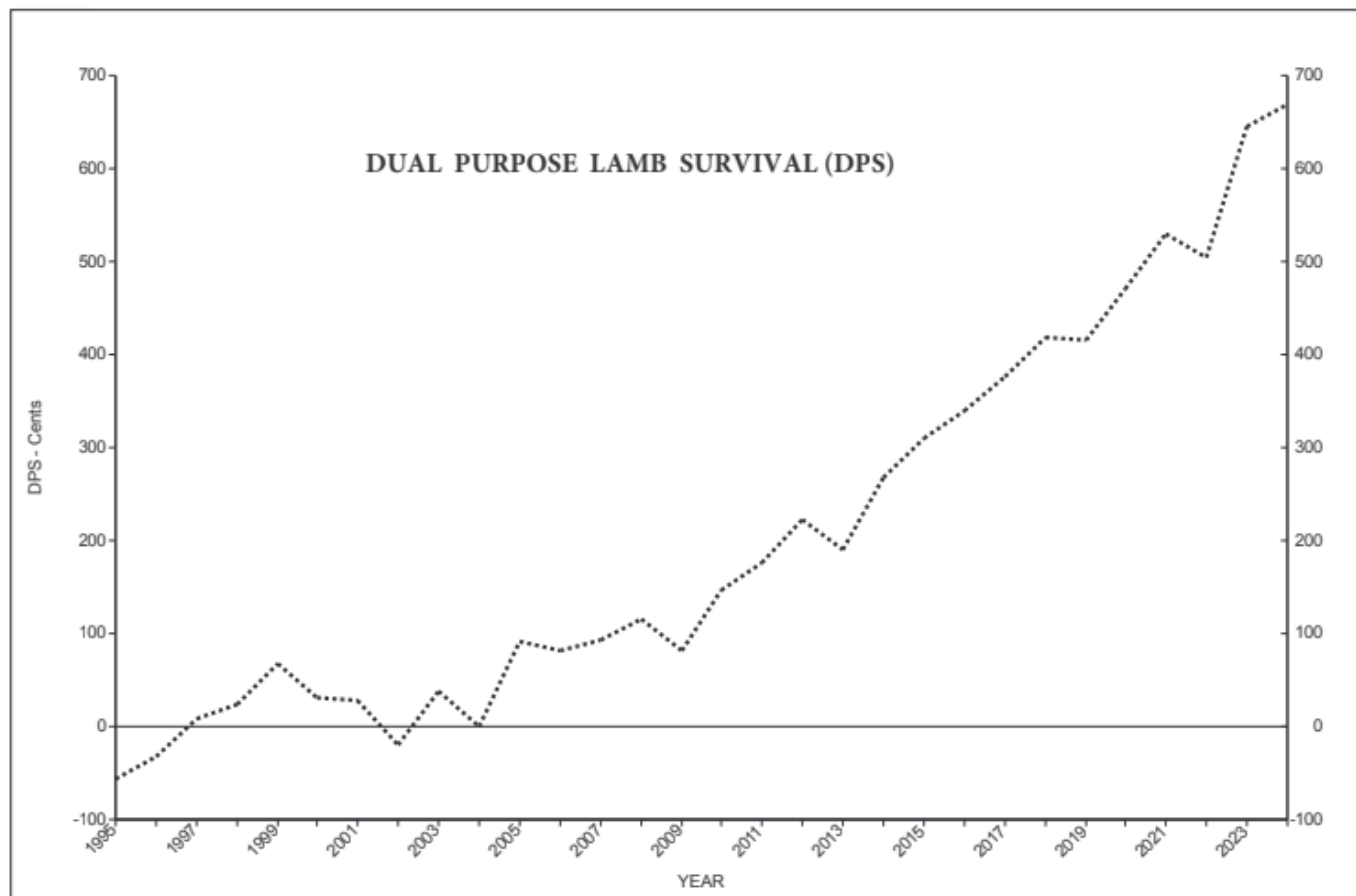
SURVIVABILITY

Paparata ewes like most other ewes in the country lamb on hills. Survivability has become an important trait.

Paparata has been using DNA technology to identify parents of recorded lambs since 2000. This has eliminated the need for a daily lambing beat to match lambs with their mothers. This has also meant the Paparata flock is lambed under commercial conditions with no shepherding. All wet dries in the Paparata recorded flock an commercial flock are culled to a flock where a terminal sire is used.

The graph on page 6 shows the genetic progress that Paparata has made for survival (DPS)





FACIAL ECZEMA TOLERANCE

'The liver damage associated with FE results in production losses that are much greater than may first appear. Even when no symptoms are visible, FE can reduce lifetime productivity by up to 25 per cent'.
'Breeding for increased tolerance to FE should be your first line of defence'.

From the Beef and Lamb resource book 'Facing up to Facial Eczema'.

Paparata has been building FE tolerance since 1999:

- All bought in sires need to have been tested at a high level
- Bought in sires are sourced from flocks with a long history of testing
- all home bred sires are tested and only used if they show a nil rise
- we have seen no cases of FE on Paparata for a number of years

Testing provides all sheep in the recorded flock with a FE production index. Sale ram FE indexes are provided in the catalogue. The higher the index the greater the FE tolerance level.

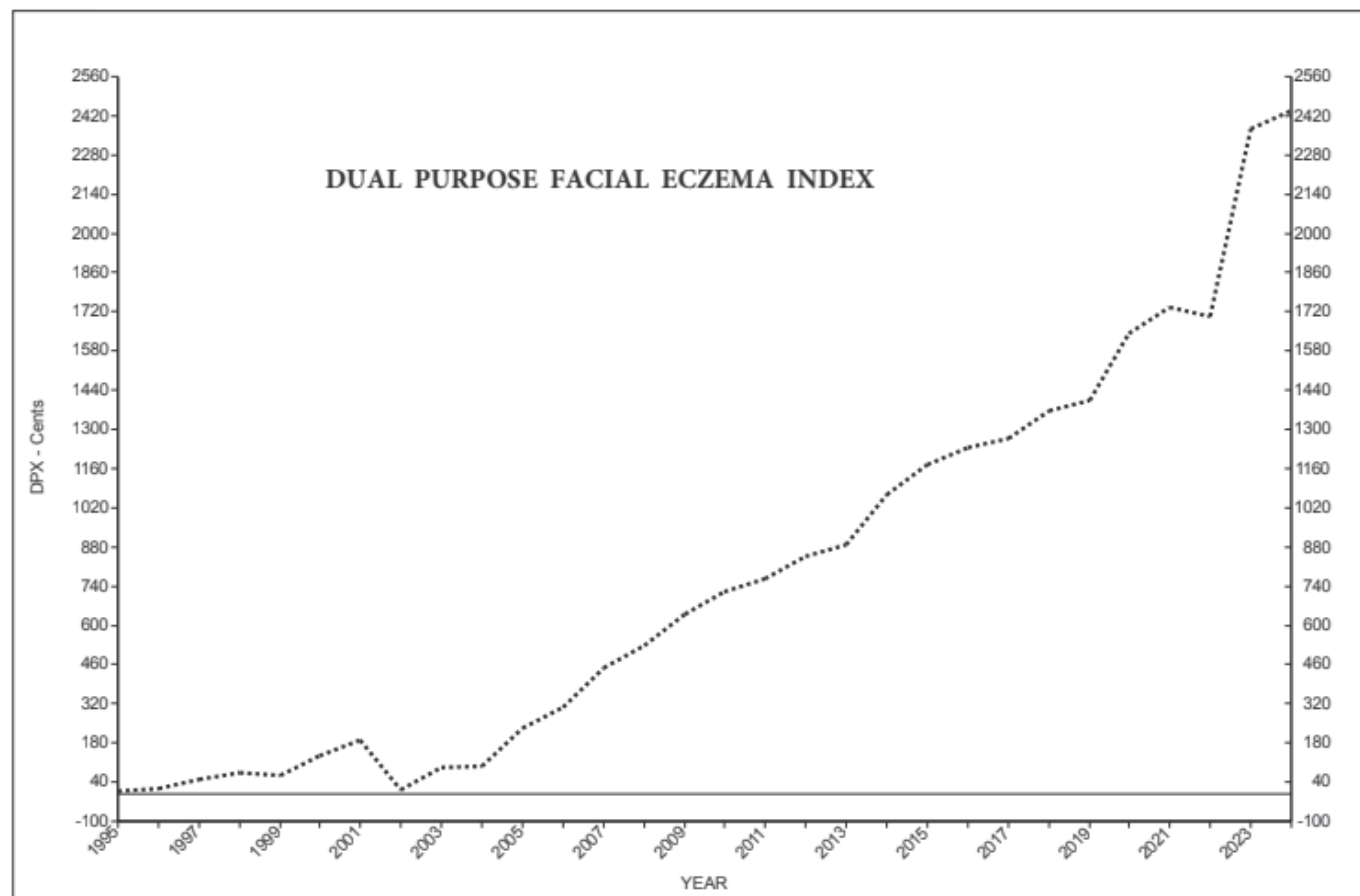
The graph on page 8 shows the genetic progress that Paparata has made for facial eczema (DPX)

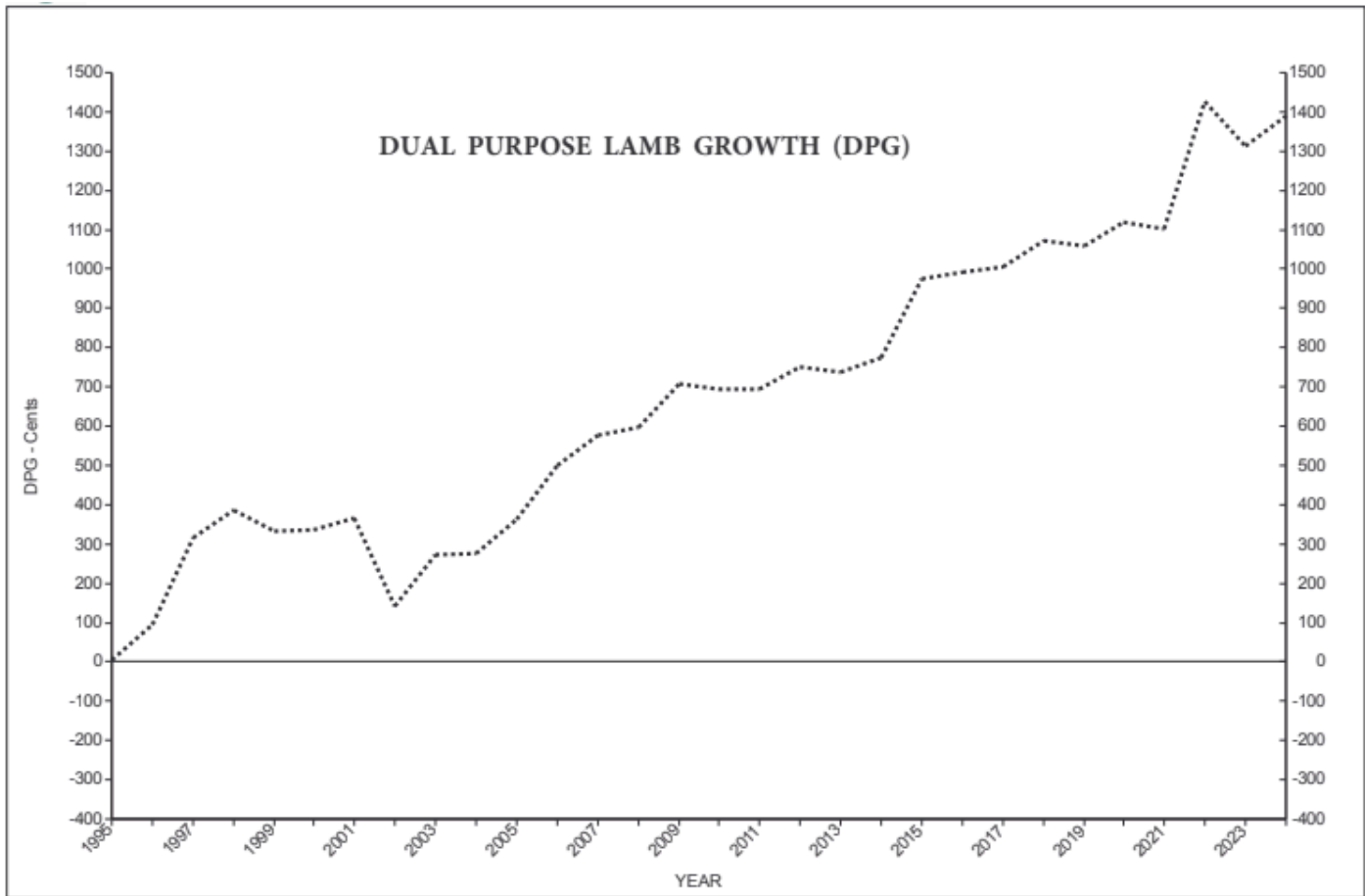
LAMB GROWTH AND MEAT PRODUCTION

All meat processing companies are now signalling they want heavier lambs for slaughter. At Paparata now all lambs supplied for slaughter are over 40 kg live weight. This provides a carcass in excess of 16kg. Producing an August born 40 kg live weight lamb before Xmas is not easy. Live weight growth rate is a trait Paparata has prioritised.

This year Paparata have undertaken ultrasound eye muscle scanning to gather better meat yield data. All sale rams have been scanned in late August, in conjunction with their live weight at 12 months of age measurement.

The graph on page 9 shows the genetic progress that Paparata has made for lamb growth (DPG)





CARLA SALIVA TEST

Worm faecal egg counting (FEC) is now not the only option to measure the immunity of sheep to gastrointestinal worms. Sheep digestion systems mount an antibody response to worm infections. It has been discovered that most of the antibody response was directed at just one worm molecule which has been named CARLA. Levels of anti-CARLA intestinal antibodies strongly correlated with rapid immune rejection of infecting larvae. Studies have shown that CARLA antibody responses in saliva are significantly correlated with reduced worm burdens in sheep. The result of this research means that farmers are able to measure the immunity levels of individual sheep to worm infection by measuring the levels of CARLA in the saliva.

FEC testing means measuring immunity by not drenching and letting sheep 'fill up' with worms. Those with higher immunity to worm infestation are identified. The down side is the damage to those sheep with lower immunity. At Paparata we have decided not to use FEC. We are using the saliva test to identify those sheep that have higher levels of immunity to worms.

WOOL PRODUCTION

Although there seems to have been some stirring in the market for wool lately, wool continues to disappoint. Paparata has taken up a contract to supply Bremworth Carpets. This contract rewards colour and length which is hard to achieve in our district. By managing our shearing around the seasons we have been able to improve colour and price.

The target wool fibre diameter is 33-36 microns.

NEXTGEN AGRI

We have been breeding Romney rams for over 45 years. The three graphs included in this sale catalogue demonstrate the progress made in sheep performance over this time. We are sure we can continue to increase sheep performance but there are many options. To help us make the best decisions going forward we have asked neXtgen Agri to help us.

Dr Emma Pettigrew is the neXtgen Agri representative helping us. When I asked Emma to describe what neXtgen Agri was doing for us she supplied the following.

neXtgen Agri is a consulting company specialising in genetics and breeding, helping stud breeders and commercial farmers to optimise their sheep and beef breeding operations. Our motto, “farming in our hearts, science in our heads” incorporates our drive to breed the best animals for your farming situation. We are passionate people, working with passionate farmers to achieve their goals. Working with seedstock producers to breed animals with the best potential for genetic progress, and working with producers to maximise production while reducing costs through genetic selection. Recently, we have produced a ram buying guide for maternal and terminal farmers in New Zealand, to help them make the most informed ram buying decisions they can.

We have been working with Paparata since April 2025, overseeing and advising on the breeding program, helping to allocate their mating groups to maximise genetic gain while minimising inbreeding, assisting in the sales process including cataloguing the rams, assisting interpreting data for ram selection and culling, and for ewe selection. Implementing eye muscle scanning and CARLA saliva testing in the stud operation has given more performance information for Paparata selecting their own sires and for their clients purchasing rams this year.

DNA TECHNOLOGIES

In the past information to measure production traits has come from progeny testing. The problem with progeny testing is there is a wait until lambs are born and then performance measured. In the last few years scientific research into genetics has started to provide an increasing number of tools to compliment progeny testing. Genes are made from a molecule called DNA which is copied and inherited across generations. The information in DNA is the instructions for constructing and operating a living organism. An increased knowledge of the relationship between parent and offspring DNA is seeing the development of genetic tests to identify progeny with higher production potential. With these tests there is no waiting for progeny to be tested.

DNA profiles are now held of all the Paparata recorded flock. The flock is now able to be tested for the presence of high performance genes. 'Sheep 15k' and 'Sheep 50k' are two genomic tests that Paparata is using to accelerate the generation turnover and increase productivity.

Genomic tests - Sheep 5k and Sheep 50K

Sheep 15k uses 15,000 DNA markers to generate a molecular breeding value (mBV). This mBV can be used independently or blended with an estimated breeding value (eBV) to produce a genomic breeding value (gBV). gBVs are more accurate than eBVs or mBVs.

$$\text{eBV} + \text{mBV} = \text{gBV}$$

Sheep 50k uses 50,000 DNA markers to generate mBVs. It is a more expensive and complete genetic test that ensures the value of genomics in the flock is retained and the accuracy of the 15,000 test is enhanced.

This year Paparata will be 15k testing all ram hoggets to gain an early indication of FE tolerance. Those showing higher levels of tolerance will then be dosed with Sporidesmin. The dose rate will be higher than would be possible if 15k had not been used, and gBVs gained will be more accurate than eBVs.

SIL DATA PRESENTED

Breeding values (BVs) and indexes indicate the value of a ram (or ewe) as a parent. An eBV is the estimate of the breeding value of an animal as a parent for a particular trait or characteristic. This means the BV represents the worth the animal can actually pass on to its progeny. BVs are displayed in the units they are measured in, e.g. kg for weight. Indexes combine multiple BVs for a goal trait, and their economic values to predict the merit is a dollar value for that trait. Data presented are for flock 1881 - NZGEV7 run 42793.

Explanation of indexes:

NZMW (maternal worth) = $(-158 \times \text{EWTgBV}) + (\text{DPCR}) + (153 \times \text{WWTgBV} + 145 \times \text{WWTMgBV} + 480 \times \text{CWgBV}) + (16049 \times \text{SURgBV} + 15008 \times \text{SURMgBV})$

DPX (Facial eczema) = $-2228 \times \text{GGT21gBV}$

DPC (CARLA) = $2.27 \times \text{CARLAgBV}$

DPBC (Body condition) = $3292 \times \text{BCSgBV}$

Explanation of BVs:

NLBgBV - Number of lambs born

SURgBV - Survival direct

WWTgBV - Weaning weight

LW8gBV - Live weight at 8 months of age

EMAgBV - Eye muscle area

EWTgBV - Ewe weight

WWTMgBV - Maternal weaning weight (milking ability)

CWgBV - Carcass weight

SURMgBV - Maternal survival (mothering ability)

GGT21gBV - Facial eczema at 21 days

CARLAgBV - CARLA

BCSgBV - Body Condition Score

Actual data explanation and dates recorded:

BR - Birth rank (S=Single, T=Twin, TR=Triplet)

Dam Perf - Dam performance (number of lambs/years)

WWT - Weaning weight - 9/01/2025

LW12 - Live weight at 12 months - 28/08/2025

EMA - Eye muscle area - 29/08/2025

EM/LW - Eye muscle area to live weight proportion (%)

Sires with a prefix of 33 are from Waimai Romney and 102 are from St Leger Romney.

CONDITIONS OF SALE

The sale will be conducted under the usual conditions governing auction sales held under the auspices of the King Country Stock and Station Agents' Association.

Every lot will be the purchaser's responsibility as from the fall of the hammer. The description of the stock in this catalogue shall be deemed to be correct. No error, omission or misdescription shall in any way invalidate the sale, nor be made the subject of any claims for compensation from either the vendor or the auctioneers. The vendor guarantees the rams jaws and will refund the purchase price on return of the defective ram (before he is used).

GST EXCLUSIVE

DELIVERIES

Lots may be left on the farm at the purchaser's risk until suitable transport is arranged.

INSURANCE

All purchases can be insured for transit or longer periods through the Auctioneer.

COMMISSIONS

5% Commission will be paid to non-participating companies, provided the purchases are introduced in writing, prior to sale day and settlement is made by that company on behalf of the purchaser.

This catalogue has been produced by neXtgen Agri and the Stud Stock Division of PGG Wrightson, and although every care has been taken to ensure accuracy, no responsibility is accepted for any error or omission that might be contained herein.

PGG Wrightson and NZ Farmers Livestock

BRUCELLOSIS

The Paparata flock is accredited Brucellosis free. All rams have been palpated and passed by a veterinarian

SALE LOCATION

Tatu - Highway 43 - 16km on the Stratford side of Ohura. Sale route signposted from Taumarunui. See map on the inside of the cover.

OSH

Please take note of the following potential hazards you may encounter when visiting our farm:

- stock movement
- moving vehicles and machinery, including inside the woolshed
- stockyards and slippery surfaces
- pavilion seating

NEED MORE INFORMATION

Please call us if you need any more information

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Trevor Johnson 027 2209 567

Emma Pettigrew 022 5817 695

email: paparatafarms@gmail.com

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	65/24	T	83/22	1892/20	7/4	37	58.8	16.6	28%	
1	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.132	0.0232	2.47	4.92	-0.215	1890	-72	174	2885	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	162/24	T	267/19	1794/18	8/6	39.5	58.2	18.1	31%	
2	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.085	0.0235	1.87	4.39	-0.639	2330	8	-169	2903	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	286/24	T	987/21	856/21	5/3	39	63.4	16.6	26%	
3	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.241	0.0432	1.86	2.54	-0.271	2549	1	-301	2709	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	402/24	T	987/21	245/20	7/4	35.5	64.4	17.2	27%	
4	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.247	0.0456	2.9	5.29	-0.452	2836	-68	-206	3359	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	446/24	T	102.1709/22	407/21	5/3	45.5	66.4	19.6	30%	
5	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.364	0.0109	5.6	9.95	-0.406	1913	13	1071	3353	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	486/24	T	33.1227/19	560/20	7/4	37.5	67.2	19	28%	
6	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.225	0.0138	3.42	7.15	-0.905	2734	-26	712	2774	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	556/24	T	102.1709/22	221/20	6/4	39.8	60.2	17	28%	
7	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.36	0.0172	4.43	6.43	-0.947	2274	8	268	3396	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	619/24	T	1775/21	220/21	5/3	35.5	61.6	19.9	32%	
8	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.238	0.0398	2.19	5.92	1.311	3248	-39	-496	2785	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	620/24	T	179/22	1520/20	7/4	38	67	19.6	29%	
9	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.211	0.0445	3.66	8.14	0.97	4070	-109	6	3263	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	661/24	T	29/22	199/20	8/4	26	53.4	15.2	28%	
10	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.124	0.0349	1.64	4.46	-0.634	2420	-36	-1016	2902	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	673/24	T	417/22	1251/22	3/2	37.5	55.2	15.2	28%	
11	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.301	0.0446	0.97	1.34	-1.124	2382	453	-751	3396	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	912/24	TR	33.74/20	2172/21	5/3	41.1	72.2	18	25%	
12	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.276	0.0466	2.83	8.4	-1.475	1907	12	908	2929	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1284/24	T	29/22	2002/21	5/3	26	54.8	15.8	29%	
13	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.236	0.0464	1.4	2.66	-0.205	4132	-8	-498	3061	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1348/24	T	83/22	426/20	6/4	41.5	65.8	15.6	24%	
14	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.319	0.028	2.1	5.35	-0.785	1887	-102	434	2769	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	61/24	T	267/19	740/21	5/3	40	61.8	16.2	26%	
15	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.058	0.024	1.82	4.47	-0.992	2716	-13	-205	2353	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	149/24	TR	511/22	2450/18	11/6	44.5	69.6	18.9	27%	
16	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.229	0.0253	2.26	4.59	-0.345	2514	-88	332	2253	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	378/24	T	33.1227/19	1200/21	6/3	30.5	61	16.6	27%	
17	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.149	0.0214	2.57	5.29	-2.914	1502	-42	413	2291	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	421/24	T	511/22	427/20	7/4	31.5	68.2	17	25%	
18	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.292	0.0229	3.7	6.63	-1.688	1617	112	227	2125	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	433/24	T	83/22	642/22	4/2	34.5	65.6	22.4	34%	
19	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.135	0.0238	1.88	5.04	0.744	3267	-87	349	2339	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	476/24	T	33.74/20	304/20	6/4	30.5	60.4	17.6	29%	
20	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.115	0.0391	0.96	3.96	-0.808	2614	-3	1099	2086	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	482/24	T	1775/21	1023/20	9/4	37	63.8	18.8	29%	
21	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.342	0.0362	1.2	4.84	0.507	2722	32	-38	2231	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	600/24	T	563/21	707/22	3/2	28	57.2	15.2	27%	
22	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.243	0.0275	1.86	5.34	-0.511	2720	162	-262	2036	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	640/24	TR	382/21	1848/19	9/5	38	65.8	20.5	31%	
23	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.153	0.0224	3.48	6.68	0.74	2427	25	-219	2612	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	851/24	T	382/21	1154/18	10/6	35.5	63.2	16	25%	
24	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.287	0.0185	0.81	1.92	-0.863	2914	1	-553	2394	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	874/24	T	267/19	317/20	7/4	34.5	58.6	16.2	28%	
25	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.089	0.0217	2.88	5.55	0.095	1782	31	-57	2379	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	894/24	T	29/22	164/18	12/6	40.5	63.6	21.9	34%	
26	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.157	0.0242	1.48	4.42	1.031	3391	13	668	2108	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1070/24	TR	33.1227/19	112/21	6/3	35.5	55.8	13.3	24%	
27	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.146	0.0166	1.53	3.99	-2.013	3026	-51	-85	2544	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1100/24	T	29/22	1369/20	5/4	34.5	60	14.1	24%	
28	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.211	0.0447	2.55	4.31	-0.907	3142	-21	-625	3207	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1204/24	T	102.1709/22	1774/17	14/7	39.5	66.4	19.1	29%	
29	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.39	0.0008	5.07	8.87	-0.331	2216	-44	1002	2680	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1287/24	T	33.1227/19	1065/21	5/3	39.6	61	15.6	26%	
30	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.107	0.0187	1.87	2.28	-1.415	2193	-29	397	2552	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1510/24	T	102.1709/22	605/18	9/6	25.5	61	18.9	31%	
31	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.315	0.0093	3.16	6.87	0.128	2835	-48	243	2134	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1538/24	T	1775/21	2075/18	11/6	35.4	66	20.3	31%	
32	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.247	0.0283	1.57	5	0.774	3023	11	-236	2376	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1568/24	T	1775/21	1067/22	3/2	27	53.6	14.1	26%	
33	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.043	0.0344	1.99	5.82	-0.17	3420	17	-417	2243	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1602/24	T	29/22	1323/21	5/3	30.6	58.2	15.6	27%	
34	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.193	0.0407	2.78	3.88	-0.395	3243	-55	-173	2485	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	157/24	T	417/22	1881/21	4/3	29.5	56.2	13.9	25%	
35	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.117	0.0511	2.74	5.04	-0.326	1869	259	216	2524	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	195/24	T	1297/22	1266/21	6/3	41	65.2	19.1	29%	
36	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.148	0.0159	2.14	5.67	-0.147	2510	-53	269	1818	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	248/24	S	33.74/20	1933/20	6/4	38.5	63.8	15.6	24%	
37	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.18	0.0455	2.42	5	-1.31	2070	-48	333	2791	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	317/24	S	33.74/20	2363/18	10/6	45	70.4	16.3	23%	
38	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.325	0.045	2.94	7.12	-0.873	2348	6	373	3080	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	404/24	T	29/22	247/22	4/2	34	67.8	17.6	26%	
39	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.038	0.0439	3.38	6.96	-0.213	2408	-46	-201	1710	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	453/24	TR	1987/20	491/19	9/5	39.5	65.2	17.9	27%	
40	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.157	0.0239	1.38	3.45	1.163	2613	-60	444	1869	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	481/24	T	33.1227/19	425/20	5/4	39.5	66.6	15.8	24%	
41	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.056	0.013	2.42	6.31	-1.448	2008	50	-379	2356	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	509/24	T	511/22	1999/18	11/6	39	58.6	12.9	22%	
42	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	-0.024	0.021	1.46	4.13	-2.2	2768	-64	-71	1794	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	539/24	TR	382/21	1082/20	8/4	31	65.6	18.9	29%	
43	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.116	0.017	4.09	7.84	-1.997	2509	-8	570	1978	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	629/24	T	33.74/20	736/21	4/3	39.5	68.6	20.5	30%	
44	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.197	0.0408	1.71	5.83	-0.197	2088	59	149	2267	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	980/24	T	33.1227/19	1002/21	4/3	42	60.2	13.9	23%	
45	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.167	0.0206	1.61	4.29	-2.63	2537	-80	398	2626	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1277/24	T	563/21	1940/20	8/4	26.6	56.6	16.4	29%	
46	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.268	0.0284	1.14	5.98	-0.7	2883	2	217	1955	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1406/24	TR	33.74/20	876/17	12/7	0	62.2	17.2	28%	
47	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.234	0.0333	1.41	5.55	0.989	2195	-45	818	1962	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1471/24	T	417/22	152/21	4/3	36	60.6	16.7	28%	
48	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.287	0.04	0.71	2.05	-0.328	3294	557	720	2340	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1640/24	T	1987/20	893/21	5/3	29	68.6	20.2	29%	
49	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.201	0.0447	0.23	4.44	0.651	2420	32	1	1733	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	59/24	S	29/22	192/21	4/3	47.5	55	13.5	25%	
50	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.099	0.0405	3.09	5.24	-1.693	3697	-65	-381	3344	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	136/24	S	29/22	27/18	9/6	40.5	64.4	20.3	32%	
51	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.176	0.0381	2.44	2.79	-0.058	1920	-65	489	2211	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	206/24	S	33.74/20	797/20	6/4	42	75.2	20.3	27%	
52	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.16	0.0557	1.01	6.28	-0.972	2779	0	845	2319	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	215/24	S	899/20	1654/22	2/2	41.5	71.2	19.4	27%	
53	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.183	0.0355	2.86	4.94	-0.4	2340	-16	917	2096	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	287/24	S	33.1227/19	512/20	7/4	41.5	64.4	18.3	28%	
54	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.208	0.0085	0.92	5.93	-1.358	2204	-13	1104	2198	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	752/24	T	563/21	1318/21	5/3	34	62.2	17.9	29%	
55	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.09	0.0229	1.45	4.81	0.116	3264	154	12	1541	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	965/24	TR	899/20	1373/18	13/6	28.1	61.8	17.1	28%	
56	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.214	0.0202	0.37	3.14	-0.22	2865	62	171	1587	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1571/24	T	179/22	1818/20	8/4	30	61	17.7	29%	
57	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.155	0.0123	1.63	4.26	-0.136	3073	65	-3	1640	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	152/24	S	33.74/20	1361/21	4/3	44.5	69	16	23%	
58	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.107	0.0379	2.53	7.1	-1.251	3169	94	262	2255	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	183/24	S	1987/20	218/22	2/2	35	60	18.8	31%	
59	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.03	0.0276	1.54	5.67	0.429	2294	-46	-173	1771	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	198/24	S	563/21	355/22	2/2	45.5	67.4	17.7	26%	
60	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.124	0.0241	1.12	3.1	-0.678	3467	93	-11	1405	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	242/24	S	382/21	949/21	6/3	38	63	16.2	26%	
61	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.153	0.0091	2.52	5.11	-1.04	2270	19	624	1089	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	278/24	S	563/21	1296/21	4/3	42	70	18.9	27%	
62	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.264	0.0275	1.41	6.43	-0.847	2891	-28	482	2053	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	301/24	S	1775/21	1214/22	3/2	43	76	19.1	25%	
63	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.042	0.0345	3.58	7.14	0.29	2968	-13	22	1988	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	332/24	S	33.1227/19	1561/22	3/2	35	58.2	14.8	25%	
64	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.159	0.018	0.86	3.36	-1.379	2376	-50	460	1563	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1360/24	T	987/21	2167/20	7/4	34	65.8	18.8	29%	
65	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.202	0.0206	1.76	3.41	-0.025	2216	6	-295	1379	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	295/24	T	83/22	1237/21	5/3	39	59	14.4	24%	
66	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.323	0.0336	1.08	3.92	-0.902	2149	-113	436	2984	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	420/24	T	29/22	1363/20	7/4	38.1	61.2	17.4	28%	
67	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.239	0.0353	3.56	5.04	-1.162	1925	-99	321	2899	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	512/24	T	33.1227/19	1005/22	3/2	39	62.8	17.5	28%	
68	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.276	0.0137	3.46	8.66	-2.462	2719	-80	596	3329	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	547/24	T	987/21	245/20	7/4	34.5	55.8	18.2	33%	
69	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.12	0.0456	1.45	2.64	-0.928	1638	22	-167	2809	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	559/24	T	511/22	313/22	3/2	29	52.4	12.8	24%	
70	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.124	0.0193	2.25	5.65	-0.331	3142	-81	20	2820	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	569/24	T	1033/21	1276/22	3/2	35.5	59	16.2	27%	
71	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.182	0.0545	2.66	6.4	-1.079	2853	86	287	3398	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	726/24	T	102.1709/22	1380/20	7/4	34.5	56.8	15.4	27%	
72	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.465	0.0112	3.92	6.68	-0.953	2294	55	61	2883	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	771/24	T	1775/21	607/22	4/2	34.5	60.8	19.9	33%	
73	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.344	0.0364	2.88	7.03	0.887	2760	-22	7	3244	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	792/24	T	29/22	1362/21	5/3	38.9	61.6	18.9	31%	
74	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.163	0.039	4.05	7.73	0.374	3427	-77	-226	3019	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	959/24	TR	83/22	440/18	12/6	33.5	65.2	17.6	27%	
75	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.217	0.0296	2.76	5.29	-1.98	2690	-100	943	2912	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1154/24	T	1033/21	1509/22	4/2	37.6	59.4	18.1	30%	
76	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.224	0.0524	2.33	4.47	-0.01	3094	77	-142	3154	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1282/24	T	29/22	1215/18	10/6	39	59	16	27%	
77	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.142	0.0292	3.36	6.36	-0.207	3381	-101	108	2922	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1627/24	T	33.1227/19	2049/21	5/3	41	61.6	16.2	26%	
78	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.265	0.0142	3.27	5.58	-1.37	2073	-47	195	2813	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1649/24	TR	33.74/20	661/22	4/2	31	62.6	19.8	32%	
79	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.311	0.0458	2.1	5.79	-0.191	2991	74	66	2999	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	13/24	T	987/21	123/22	4/2	31.5	56.8	17.7	31%	
80	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.214	0.0414	1.64	1.69	0.26	4016	-4	-595	2092	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	74/24	T	29/22	26/22	4/2	28.5	61.4	18.1	29%	
81	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.12	0.0378	3.79	7.17	0.061	2463	-26	60	2523	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	91/24	T	33.74/20	2093/18	9/6	29.5	52	15.6	30%	
82	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.118	0.0381	1.72	3.79	-0.017	3149	42	368	2681	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	104/24	T	29/22	1052/22	3/2	31	61	16.4	27%	
83	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.102	0.0506	4.12	6.07	-1.238	2455	4	104	2613	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	415/24	T	33.74/20	1501/22	3/2	30	56.4	16.4	29%	
84	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.102	0.0355	1.84	5.18	-0.274	3762	1	979	2152	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	423/24	T	1775/21	325/20	7/4	35.5	56.6	14.7	26%	
85	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.228	0.0364	1.26	3.67	0.686	3106	77	-374	2379	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	464/24	T	102.1709/22	1175/21	5/3	32	57.8	16.7	29%	
86	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.413	0.0203	1.73	3.42	-0.659	2497	-30	78	2478	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	554/24	T	563/21	412/22	3/2	26.5	53.6	15.6	29%	
87	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.162	0.0323	1.32	4.93	0.004	4114	40	-200	2208	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	642/24	TR	33.74/20	1106/19	8/5	28	64	13.7	21%	
88	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.093	0.0406	3.04	7.94	-1.109	2777	-12	161	2555	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	669/24	TR	29/22	87/20	7/4	32	60.8	17.5	29%	
89	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.103	0.0418	2.95	5.09	-0.877	2981	-8	302	2587	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	715/24	T	1033/21	1559/19	12/5	31.5	56	15.4	28%	
90	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.366	0.0402	1.13	3.85	-0.827	3376	124	-318	2443	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	724/24	T	1775/21	1306/21	4/3	34	58.6	16.6	28%	
91	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.286	0.046	2.24	6.17	1.149	2450	15	27	3263	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	725/24	T	1775/21	1306/21	4/3	38	64	23.8	37%	
92	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.191	0.046	1.92	4.74	1.302	3518	-22	-241	2959	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	738/24	T	33.74/20	46/22	3/2	33.5	59.4	14.8	25%	
93	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.204	0.0396	1.55	4.58	-1.315	1970	-8	-68	2776	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	747/24	T	563/21	828/20	6/4	27.5	54.4	15	28%	
94	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.269	0.0284	1.03	3.92	0.408	2552	-6	89	2754	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	779/24	T	267/19	989/22	4/2	31.5	51.4	14.1	27%	
95	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.143	0.0156	1.49	3.63	-0.611	2650	22	121	2015	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	827/24	TR	29/22	526/20	8/4	29	56.2	15.4	27%	
96	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.238	0.0496	2.56	4.42	-0.266	2525	-87	-7	2529	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	833/24	T	1987/20	1954/18	8/6	33	65.6	19.6	30%	
97	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.124	0.0446	1.46	5.52	-0.495	1421	-51	737	2188	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	854/24	TR	1775/21	1943/18	10/6	28.5	56.2	18	32%	
98	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.249	0.0378	-0.21	1.67	0.547	3042	72	325	2199	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	867/24	T	1775/21	880/21	5/3	33	63.2	16.4	26%	
99	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.265	0.0237	2.28	7.72	-0.674	3154	11	406	2308	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	939/24	T	1297/22	2185/21	5/3	33	68	16.6	24%	
100	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.346	0.0167	3.63	8.09	-1.062	3267	-33	687	2391	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	976/24	T	29/22	954/21	5/3	33	61	18.4	30%	
101	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.194	0.0419	3.08	4.65	0.114	2171	-89	241	2601	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1025/24	T	1033/21	186/21	5/3	35	75.6	16.8	22%	
102	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.19	0.0516	3.3	7	-0.81	2935	36	313	2085	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1088/24	T	267/19	1442/18	11/6	26	53.8	15.4	29%	
103	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.148	0.0198	0.7	3.46	-1.117	2884	-1	125	2109	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1113/24	T	83/22	1056/20	6/4	36.5	58.4	16.6	28%	
104	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.144	0.0267	2.62	4.51	-0.115	1421	-61	506	2713	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1146/24	TR	1297/22	840/18	13/6	29.5	56.2	15	27%	
105	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.254	0.0274	2.71	6.59	-0.69	3156	35	637	2351	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1197/24	T	143/22	1426/21	6/3	32.7	55.6	13.7	25%	
106	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.285	0.0149	0.88	3.43	-0.333	2931	6	408	2308	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1211/24	T	33.74/20	495/22	3/2	26	57.6	16.2	28%	
107	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.313	0.0409	1.15	3.32	-0.769	2751	-3	221	2749	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1241/24	T	1775/21	1395/22	4/2	34.5	60.4	16.4	27%	
108	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.285	0.0375	1.83	3.85	-0.253	3194	-32	-454	2704	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1251/24	T	29/22	267/22	3/2	38.9	55.6	16.4	29%	
109	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.129	0.0342	2.8	5.25	-0.745	1980	-18	-610	2728	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1269/24	T	33.1227/19	495/22	3/2	28	55.4	17.5	32%	
110	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.323	0.0152	1	3.12	-0.559	2889	-73	444	2602	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1295/24	T	382/21	748/20	7/4	28.1	60	15.6	26%	
111	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.209	0.0228	0.45	5.44	-1.21	1476	254	-382	2421	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1354/24	T	511/22	275/19	8/5	27.6	54.4	15.2	28%	
112	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.202	0.0211	3.1	6.11	-0.639	1943	-50	302	2419	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1475/24	T	83/22	2524/18	9/6	41.7	63.6	19.6	31%	
113	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.203	0.0341	1.54	3.89	-0.127	2319	22	659	2726	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1606/24	TR	382/21	2090/18	13/6	33.5	60.2	17.6	29%	
114	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.171	0.0232	2.8	5.27	-0.569	2356	-38	586	2160	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1642/24	T	179/22	45/22	3/2	28	53.8	14.2	26%	
115	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.246	0.0321	1.48	4.44	-0.48	3572	-28	-588	2595	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1670/24	T	83/22	265/20	6/4	22.5	57.4	18.5	32%	
116	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.186	0.0256	0.7	1.78	0.16	2293	-123	774	2203	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	102/24	T	1297/22	1244/18	7/6	31.5	59.2	14.8	25%	
117	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.194	0.0212	3.08	6.95	-1.252	2227	-20	473	2148	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	133/24	S	29/22	864/22	3/2	46.5	66.4	17.9	27%	
118	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.148	0.0509	1.93	5.18	-1.165	4402	-53	16	2922	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	765/24	T	33.1227/19	646/21	4/3	42	65.6	20.2	31%	
119	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.235	0.0137	1.54	3.71	-2.377	2151	-97	-133	2122	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	834/24	T	1297/22	1771/20	6/4	27.5	59	14.6	25%	
120	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.208	0.0133	1.85	5.56	-1.606	2477	64	498	1679	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	884/24	T	1033/21	374/21	4/3	35	63.2	18.5	29%	
121	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.124	0.0417	3.94	7.61	-0.525	2098	-49	649	2554	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	887/24	TR	382/21	638/18	15/6	38	56.2	15.4	27%	
122	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.274	0.021	2.33	5.44	-1.294	2660	59	112	1931	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	902/24	TR	417/22	1962/17	15/7	23.5	55.2	17.4	32%	
123	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.304	0.0459	1.43	2.61	-0.468	2775	168	848	1982	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1223/24	TR	382/21	338/19	11/5	28	0	0	0%	
124	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.185	0.0155	1.8	2.53	0.498	3046	-8	624	1624	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1233/24	T	563/21	1940/20	8/4	23	56.8	16.3	29%	
125	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.126	0.0284	1.1	5.17	0.959	2508	94	444	1739	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1319/24	T	143/22	1802/22	3/2	32.5	55.6	15.6	28%	
126	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.201	0.005	0.82	2.33	-0.218	2926	100	-516	1776	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1445/24	TR	382/21	638/18	15/6	28	61.6	15.6	25%	
127	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.277	0.021	2.37	6.02	-1.204	2765	60	309	1644	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1479/24	T	29/22	1323/21	5/3	31.3	63.8	17.7	28%	
128	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.175	0.0407	0.51	2.33	0.155	3484	-50	-313	1744	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1550/24	T	382/21	2153/20	7/4	34	65.4	17.2	26%	
129	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.003	0.0156	2.26	6.4	-1.106	2491	223	-7	1786	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1667/24	T	417/22	425/21	5/3	43	67.2	18.5	28%	
130	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.096	0.015	2.68	6.55	-0.009	3097	224	297	1694	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	67/24	T	1297/22	1529/22	3/2	29.5	58.2	18.1	31%	
131	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.153	0.0188	1.61	4.22	-1.06	2431	48	403	1572	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	177/24	S	1775/21	756/22	2/2	38.5	63.4	17	27%	
132	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.208	0.0355	1.99	3.77	0.548	3160	44	-286	2504	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1097/24	TR	382/21	102/19	8/5	28.5	57.2	15.6	27%	
133	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.114	0.0157	1.01	3.02	-1.441	2290	118	-95	1600	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1346/24	T	267/19	1547/17	10/7	36.6	52	14.6	28%	
134	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	-0.003	0.0231	-0.04	2.36	-1.218	2925	28	-239	1469	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	1512/24	T	267/19	1558/21	5/3	29	62.8	17.5	28%	
135	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.13	0.022	2.32	5.18	0.254	2890	20	27	1559	

Lot	Ram ID	BR	Sire	Dam	Dam Perf	WWT	LW12	EMA	EM/LW	Price
	996/24	T	267/19	675/18	10/6	25	64.2	17.6	27%	
136	NLBbv	SURbv	WWTbv	LW8bv	EMAbv	DPX	DPC	DPBC	NZMW	Buyer
	0.187	0.0295	0.41	4.09	-0.572	1794	50	441	1262	

BUYER'S INSTRUCTION SLIP

No verbal instructions will be accepted

Name:

Address:

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Lots purchased:

Consign to:

.....

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Phone when trucked to:

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Insure for following period:

Invoice to:

.....

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Signature of buyer or agent:



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