

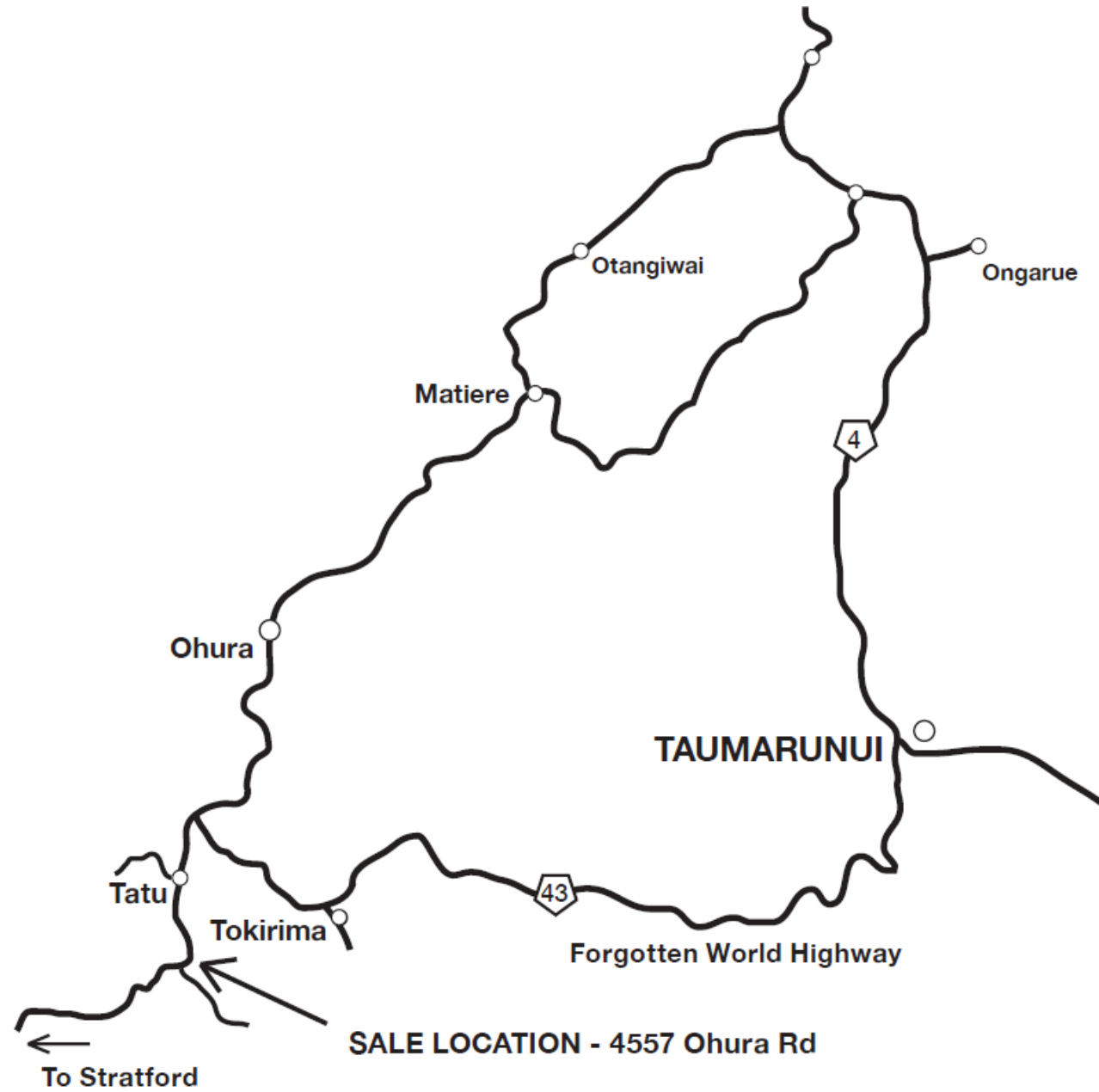


# 36<sup>th</sup> Annual Ram Sale

12pm on farm, Tatu, Ohura, Thursday, 14th Nov, 2024

  
**PAPARATA**  
Elite Romney

## SALE LOCATION



**PAPARATA ELITE ROMNEY**  
**Thirty Sixth Annual Sale of Hill Country Rams**  
**130 SELECTED TWO-TOOTH ROMNEY RAMS**

**On Account of Paparata Farms**

**To be held on the Tatu property on Thursday, 14th November, at 12 noon.**

Welcome to the 36th Paparata ram sale.

The 2023 -2024 season has been very difficult. This has been led by the collapse of the sheep meats market and the steep rise of most farm costs including interest. Survival has been the name of the game. Fortunately for us at Paparata the climate has supported good grass growth and beef has remained steady. With every week that goes by now the outlook looks better. Interest cost has come off the top and the lamb price is firming. At Paparata fertiliser is our priority. It will be good to hear the buzz of the topdressing planes again.

Our sheep breeding programme continues to focus on traits that will lift farm profits.

Lamb growth is a priority. Needing to produce a carcass of 16 kg plus is not easy on hill country.

There is not many born single rams included in this catalogue. The recorded flock scanned 186% this year. Do we need it to go any higher?

FE is not the problem it was on Paparata. Testing for 25 years has resulted in high FE tolerance levels. I have not seen any FE on Paparata for a number of years.

We are now FEC testing

We have catalogued the top 130 rams. Additional rams are available to be bought as paddock sales.

These sheep are performing for us on our hills. I am confident they will on yours.

All best for the season.

Trevor Johnson

## **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 eliminates these losses from 2 tooth's.
- We draft lambs off their hogget mothers at the end of January.

## **SURVIVABILITY**

Paparata ewes like most other ewes in the country now lamb on hills. Survivability has become an important selection 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 and commercial flock are culled to a flock where a terminal sire is used.

## **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.

## **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.

## **LAMB GROWTH**

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.

The killing sheet on the opposite page is of Paparata lambs killed 16th January this year. These lambs are late August born. Live weight gains of over 300gms/mth are being achieved.

# Meat Grade Results

Category	Head	Weight	Average	Net Value	Net/Hd	Net/Kg	In Spec.
LAMB	429	8,029.80	18.72	47,576.06	110.90	5.92	56.88%
CAPPED	1	28.30	28.30	150.68	150.68	5.32	0.00%

Liveweight Average: 43.76 Kg

## Lambing Late August

GRmm																																				Total
25																																1	1			
24																																				
23																																				
22																																				
21																																				
20										1																						1				
19																																1	1			
18															1	1	1															3				
17											1	1	1																			3				
16											1			2																		3				
15											2			1													1					4				
14									1	1	2			1	2																	7				
13										1	3	2																				6				
12									1	1	3	1																				6				
11										1																						1				
10									1	1	4	2	3	1																		12				
9									1	12	13	3	1																			30				
8							1			10	16	4	2																			33				
7								5	13	9	1	1																				29				
6							1	18	16	9																						44				
5						2	6	30	12	1																						51				
4				1	1	15	47	20	4																							88				
3					16	52	35	4																								107				
2																																				
1																																				
0																																				
Total	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35+				430							

## 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 5k' and 'Sheep 50k' are two genomic tests that Paparata is using to accelerate the generation turnover and increase productivity.

Genomic tests - Sheep 5k and 50k

Sheep 5K uses 5,000 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 5,000 test is enhanced.

This year Paparata will be 5K testing the top 70 ram's 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 have been possible if 5K had not been used. Also the gBVs gained as a result of this test will be more accurate than the eBVs.

## **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 purchasers 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 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 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, incl. inside the woolshed
- stockyards and slippery surfaces
- pavilion seating

## **NEED MORE INFORMATION**

Please call us if you need more information  
Seymour Spence 07 893 8844 / 027 8810 685  
Trevor Johnson 027 2209 567  
email [paparatafarms@gmail.com](mailto:paparatafarms@gmail.com)

<b>Lot #</b>	<b>Tag #</b>	<b>Twin or Single</b>	<b>Sire</b>	<b>Dam</b>	<b>Dam perf</b>	<b>Weight 10.01.24</b>	<b>Weight 08.09.24</b>	<b>DPO Index</b>	<b>Xma Index</b>	<b>Sale Price</b>
1	1132	T	33.74/20	1736/16	13/7	28.4	58.0	2709	1305	
2	1420	T	267/19	2201/21	4/2	37.5	63.0	2040	1575	
3	866	T	1009/17	675/18	8/5	34.4	63.2	3368	1038	
4	1475	T	1633/21	468/21	3/2	34.8	62.6	2822	2856	
5	1653	TR	505/21	840/18	10/5	38.1	66.4	3071	1919	
6	1656	T	33.1227/19	1111/20	4/3	36.5	59.0	2584	1129	
7	1748	T	33.300/18	199/20	6/3	34.6	63.6	3098	1504	
8	1814	T	505/21	1184/21	3/2	35.3	60.8	2290	1980	
9	1892	T	899/20	343/19	6/4	40.7	65.2	2139	2329	
10	2167	T	33.300/18	175/21	4/2	23.3	57.8	2995	1702	

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11	1162	S	1775/21	2313/16	12/7	45.7	75.8	2689	2035	
12	99	T	382/21	330/17	10/6	34.1	63.4	2951	1457	
13	103	T	382/21	1781/20	5/3	34.9	56.2	2232	1804	
14	1174	S	1087/19	87/20	10/6	47.6	64.8	2653	1758	
15	130	T	1775/21	1657/20	6/3	34.6	65.6	2923	2296	
16	160	T	382/21	669/20	5/3	33.3	64.6	2952	2521	
17	181	T	1775/21	1657/20	6/3	33.5	62.2	2708	2501	
18	1248	S	1775/21	1151/16	12/7	38.8	62.4	3031	2351	
19	197	TR	563/21	1029/21	5/2	33.7	55.6	2803	2004	
20	1347	S	1775/21	1751/16	13/7	42.9	67.8	2964	1889	

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21	205	T	951/21	1142/19	6/4	27.8	63.6	2606	1900	
22	243	T	987/21	2049/18	7/5	30.1	60.6	2787	1215	
23	247	TR	505/21	497/20	6/3	31.5	62.6	2372	2528	
24	267	T	382/21	2301/18	7/5	35.3	65.4	2734	1434	
25	279	T	899/20	1307/18	8/5	44.1	66.0	3117	1871	
26	298	T	1087/19	681/18	8/5	35.7	60.0	2389	1658	
27	299	T	505/21	2748/18	10/5	28.3	56.6	2734	1649	
28	300	T	1775/21	1714/19	7/4	32.6	61.0	3495	2039	
29	308	T	563/21	208/21	3/2	34.5	64.4	2602	2350	
30	315	TR	1009/17	1534/21	5/2	39.6	65.2	2924	2081	

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31	320	T	33.1227/19	1373/20	5/3	40.3	60.6	2470	1872	
32	322	T	1775/21	2296/21	3/2	31.7	57.6	2841	1886	
33	324	T	1087/19	727/19	7/4	33.6	63.4	2044	1710	
34	357	T	563/21	208/21	3/2	33.6	62.2	2689	2372	
35	371	T	899/20	1200/20	5/3	34.3	61.2	2300	1797	
36	383	T	33.74/20	1926/20	4/3	34.3	60.4	2471	1422	
37	397	T	33.1227/19	1686/21	3/2	36.2	61.2	2375	1536	
38	443	T	267/19	1373/18	10/5	32.9	61.0	2380	1638	
39	456	T	1775/21	1243/21	3/2	30.6	58.0	2561	2549	
40	459	T	505/21	823/20	6/3	30.1	51.6	2392	2583	

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41	484	T	267/19	1516/21	4/2	25.7	59.2	2090	1970	
42	496	TR	1033/21	1974/20	6/3	23.8	53.8	2623	1816	
43	540	T	382/21	868/21	3/2	30.8	54.0	2979	2768	
44	621	T	1033/21	496/19	6/4	35.2	59.0	2473	2093	
45	629	T	1009/17	1759/21	3/2	33.9	63.4	2626	1916	
46	659	T	1987/20	2199/21	3/2	33.8	62.2	2458	1272	
47	666	T	267/19	265/20	4/3	34.1	58.0	2615	1360	
48	684	T	33.1227/19	1264/21	3/2	35.8	56.6	2634	1656	
49	696	T	1087/19	1828/18	9/5	37.9	57.6	2155	2355	
50	756	T	951/21	1840/18	9/5	29.3	59.4	2346	1860	

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51	774	T	1633/21	705/20	4/3	28.1	58.2	2263	2262	
52	830	T	899/20	31/16	13/7	40.1	73.0	2495	1582	
53	841	T	1775/21	568/18	9/5	31.9	63.4	2485	1917	
54	890	T	1775/21	568/18	7/5	27.9	59.6	1996	2981	
55	903	T	1775/21	896/18	9/5	37.3	58.4	3142	2745	
56	917	T	1033/21	1266/19	6/4	46.8	63.2	3068	1971	
57	920	T	33.74/20	1686/18	8/5	40.3	62.0	2431	1155	
58	941	T	1033/21	524/19	6/4	35.1	57.6	2497	2559	
59	969	T	505/21	2146/18	9/5	31.2	59.0	2172	1771	
60	978	T	1633/21	976/20	4/3	37.5	69.4	2557	1885	

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61	980	T	382/21	1913/20	5/3	35.1	62.0	2156	1590	
62	984	T	987/21	466/21	3/2	31.2	56.6	2433	1394	
63	1005	T	899/20	2160/17	9/6	42.4	63.0	3312	2170	
64	1011	T	1087/19	751/19	6/4	39.5		2413	1928	
65	1013	T	1987/20	1265/16	12/7	36.9	64.0	2736	971	
66	1385	S	33.74/20	814/19	6/4	50.2	53.6	3541	1666	
67	1041	T	382/21	1618/21	3/2	29.2	56.6	2011	1568	
68	1047	T	382/21	1217/21	4/2	42.4	62.2	2442	2446	
69	1070	T	33.74/20	1686/18	8/5	35.5	66.2	2259	2065	
70	1072	T	33.74/20	366/18	9/5	27.2	55.6	2301	1636	

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71	1081	T	563/21	2189/21	3/2	37.1	61.0	3044	1970	
72	1098	T	1087/19	751/19	6/4	40.7	60.2	2611	2296	
73	1127	T	1009/17	363/20	6/3	27.5	60.0	2209	1595	
74	1140	T	1633/21	1136/21	4/2	33.1	65.2	2866	1289	
75	1149	S	505/21	1103/21	2/2	45.0	71.8	2474	2750	
76	1167	S	899/20	87/20	4/3	51.0	67.4	3157	1892	
77	1176	S	987/21	1002/21	2/2	42.1	57.2	2590	2451	
78	1182	S	33.300/18	580/19	6/4	40.2	63.4	3040	2700	
79	1272	S	382/21	1410/18	7/5	49.1	77.6	3428	1682	
80	1312	T	899/20	808/21	2/2	44.7	65.2	2664	2264	

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81	1636	T	33.74/20	1866/18	7/5	39.8	66.0	2897	1084	
82	1326	S	899/20	97/17	8/6	38.7	64.8	2467	2125	
83	1334	T	382/21	1927/21	3/2	42.1	67.2	2631	1946	
84	1401	S	1775/21	1770/21	2/2	34.6	62.8	1937	2719	
85	1410	T	33.1227/19	168/19	8/4	36.7	63.8	2751	913	
86	1434	S	1087/19	1321/20	4/3	44.9	71.4	2647	2794	
87	1435	S	563/21	919/21	2/2	46.3	66.8	2060	1694	
88	1445	T	1009/17	2138/18	7/5	45.0	65.0	3250	1608	
89	1450	TR	1009/17	2052/19	7/4	37.0	63.2	3402	1544	
90	1472	T	951/21	1108/19	5/4	30.3	54.6	2013	2036	

<b>Lot #</b>	<b>Tag #</b>	<b>Twin or Single</b>	<b>Sire</b>	<b>Dam</b>	<b>Dam perf</b>	<b>Weight 10.01.24</b>	<b>Weight 08.09.24</b>	<b>DPO Index</b>	<b>Xma Index</b>	<b>Sale Price</b>
91	1481	T	1087/19	196/19	9/4	39.3	58.0	2713	1868	
92	1485	T	382/21	1900/19	6/4	39.7	60.6	2851	1810	
93	1498	T	1033/21	392/19	8/4	32.2	51.6	2237	1812	
94	1500	T	505/21	411/21	4/2	30.1	62.8	2457	1979	
95	1518	TR	1775/21	2104/18	10/5	35.8	57.0	3161	1578	
96	1595	T	1987/20	1569/21	3/2	34.2	47.3	2626	1451	
97	1366	S	267/19	1375/21	2/2	40.3	62.6	2835	1298	
98	1597	T	382/21	296/19	9/4	36.9	61.0	3800	1579	
99	1603	T	382/21	1572/18	8/4	39.5	65.8	2956	1926	
100	1623	T	382/21	296/19	9/4	38.2	68.0	3088	1432	

<b>Lot #</b>	<b>Tag #</b>	<b>Twin or Single</b>	<b>Sire</b>	<b>Dam</b>	<b>Dam perf</b>	<b>Weight 10.01.24</b>	<b>Weight 08.09.24</b>	<b>DPO Index</b>	<b>Xma Index</b>	<b>Sale Price</b>
101	1324	T	563/21	808/21	2/2	47.9	64.6	3423	2154	
102	1677	T	899/20	1490/20	4/3	31.4	56.4	2560	1829	
103	1685	T	33.74/20	1465/20	4/3	38.0	58.8	2844	1029	
104	1698	T	563/21	1069/19	6/4	41.4	68.4	3362	1423	
105	1713	T	1009/17	883/18	10/5	29.5	62.0	2412	1568	
106	1735	T	33.1227/19	1451/19	6/4	38.8	55.2	2838	1345	
107	1756	T	33.300/18	1296/18	9/5	33.7	57.8	2877	1299	
108	1761	T	33.74/20	444/18	9/5	34.5	63.4	2301	1413	
109	1767	T	33.74/20	427/19	7/4	41.6	65.2	3555	1669	
110	1776	T	899/20	83/20	5/3	35.4	56.6	2490	2080	

<b>Lot #</b>	<b>Tag #</b>	<b>Twin or Single</b>	<b>Sire</b>	<b>Dam</b>	<b>Dam perf</b>	<b>Weight 10.01.24</b>	<b>Weight 08.09.24</b>	<b>DPO Index</b>	<b>Xma Index</b>	<b>Sale Price</b>
111	1795	TR	267/19	596/20	6/3	32.6	63.8	2514	1631	
112	1801	T	382/21	1453/20	5/3	37.1	64.4	2959	1526	
113	1816	TR	987/21	400/19	8/4	29.5	57.8	2676	2199	
114	1832	T	33.300/18	1772/18	8/5	33.0	62.6	3061	1340	
115	1839	T	33.1227/19	1056/20	4/3	39.4	55.6	2342	1326	
116	1854	T	1987/20	522/18	9/5	29.9	64.0	2504	1960	
117	1856	T	951/21	245/20	5/3	30.5	62.2	2584	1789	
118	1889	T	1775/21	1425/21	4/2	35.7	66.0	2322	2032	
119	1911	T	951/21	2142/18	8/5	36.1	61.0	2545	1697	
120	1925	T	1009/17	1626/17	9.6	34.4	64.2	2763	1683	

<b>Lot #</b>	<b>Tag #</b>	<b>Twin or Single</b>	<b>Sire</b>	<b>Dam</b>	<b>Dam perf</b>	<b>Weight 10.01.24</b>	<b>Weight 08.09.24</b>	<b>DPO Index</b>	<b>Xma Index</b>	<b>Sale Price</b>
121	1930	T	1087/19	357/19	6/4	42.4	58.4	1618	1906	
122	1938	TR	382/21	2465/16	13/7	32.3	61.0	2426	1461	
123	1950	T	1987/20	748/21	3/2	30.8	55.4	1697	2133	
124	1979	T	33.1227/19	2131/20	6/3	37.2	64.0	2767	1589	
125	1980	T	33.300/18	486/20	5/3	28.1	61.0	2970	1671	
126	1997	T	33.300/18	486/20	5/3	28.3	56.2	2753	1745	
127	2011	T	33.300/18	478/21	4/2	35.2	58.8	2645	1954	
128	2068	TR	33.1227/19	1213/19	8/5	31.9	60.8	3089	1211	
129	2157	T	267/19	915/20	4/3	26.7	59.0	2329	1479	
130	1032	T	1633/21	1933/20	5/3	35.1	60.0	2170	2031	

## **BUYER'S INSTRUCTION SLIP**

**No verbal instructions will be accepted**

Name:.....

Address: .....

.....

.....

Lots purchased:.....

Consign to: .....

.....

.....

Phone when trucked to: .....

Insure for following period:.....

Invoice to .....

.....

.....

Signature of buyer or agent: .....



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