

BOGO

**ANNUAL ON PROPERTY
RAM SALE**

220

**MERINO
&
POLL MERINO
RAMS**

Helmsman Selling System

Thursday Nov 3rd 2011

Inspections: 10.00am

**BOGO
Burrinjuck Rd
BOOKHAM NSW**

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BOGO MERINOS

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REBATE TO OUTSIDE AGENTS

3% rebate will be paid by the vendor to outside agents accompanying buyers to the sale and settling on their behalf within seven days of invoicing.

BOGO MERINOS

ESTIMATED BREEDING VALUES (EBV's)

All rams offered for sale have within flock EBV's. These EBV's can be used to compare the genetic potential of these animals to all others in the Bogo flock from 1992 to 2010.

An EBV gives the most accurate indication of the genetic value of each animal. It takes into account not only the animals own performance but also the performance of his relatives, the heritability of the trait, whether he is a single or a twin, date of birth and the age of his dam.

EBV's are presented as deviations from the average, with zero being average.

Due to the age (9mths) and wool growth (not tipped, 9mths) of the animals at data collection the EBV's (particularly those relating to fleece weight traits) on the 2009 drop rams should be used with caution as this data can only be classed as LOW ACCURACY. Combine this data with your visual assessment in relation to fleece weight figures and use the current fibre diameter tests in conjunction with the fibre diameter EBV's when making your selection decisions.

INDEX VALUES

The Index value quoted gives an indication of the overall merit of the animal, based on the EBV's for each trait and the breeding objective selected. For each Index (Breeding Objective) the average value is 100. The higher the Index value the quicker the animal will take you to your selected breeding objective.

The Bogo Index is a 10% Index aimed at reducing micron, increasing fleece weight, body weight, and staple strength and maintaining worm resistance.

The measurements presented in this catalogue are intended as an aid to assist with your ram selection. Consideration should also be given to the important visual traits (conformation, constitution, type, wool quality etc) when making your selection decisions.

BOGO MERINOS

DEFINITION OF TERMS

EBV	Estimated Breeding Value, see explanation previous page
EFW	Clean Fleece Weight %, Zero is average +is heavier, -is lighter
EGth	Growth rate from weaning to 210 days (Post Weaning)
EFD	Fibre diameter (Micron), Zero is average +is broader,-is finer
ECV	Fibre Diameter coefficient of variation %
EBDW	Bodyweight %, Zero is average +is heavier, -is lighter
Index	Bogo Index - see explanation previous page

CURRENT TEST

FD	Mean Fibre Diameter- Micron
FDD	Deviation of the individuals micron from the average of the management group.
CV	The spread of fibres in a sample relative to the mean micron expressed as a percentage.
SD	A measure of the spread of fibres in a sample, lower is better
CF	The percentage of fibres less than 30 microns in a sample.
GWP	Greasy fleece weight %
BWP	Body weight %

FLOCK HEALTH STATUS

All Rams Gudair Vaccinated Flock ABC Score—3 points
Brucellosis Accredited Free Footrot Declared Free

BOGO MERINOS

TEST DETAILS

One yr olds – Aug/Sept 2010 drop

Machine Shorn 3rd June 2011

Current Test 30th September 2011

4 months wool growth

(490 rams tested)

Average FD – 17.4 μ

Two year Olds

Shorn 26th February 2011

Current Test 30th September 2011

7.5 months wool growth

Testing House – Riverina Wool Testers (Laserscan)

MANAGEMENT & TESTING PROGRAM

- Health- Vaccinated with Glanvac 6 13/09/2011
Vaccinated Gudair at lamb marking Drenched with Zolvix
& Dynamax Capsules 23/07/2011.
Vaccinated Deposel (Se) October 2010
- Feeding- Received a supplement of Triticale from Weaning to
Feb 2011.
- Testing- EBV's on one year old rams are calculated on
measurements taken at shearing early June 2011, at 9
months of age with 9 months wool growth. **Please see
note highlighted under EBV's re accuracy of this data.**
EBV's on two year old rams are calculated on
measurements taken in June 2010 and February 2011

**Within flock EBV's and Indexes are calculated by
Advanced Breeding Services.**

BOGO MERINOS

CLASSING SCORES

The 2010 drop rams have been scored for 9 visual characteristics, the following table provides a brief explanation of how to interpret this data. Generally a score of 1 (one) is best and 5 (five) is worst, the exceptions being Hock Structure and Face Cover where the ideal is a score of three and a score of one or five considered less desirable. This data is provided on a sheet separate to this catalogue available at the sale.

Code	Characteristic	Score				
		1	2	3	4	5
BFeet	Back Feet	Ideal				Poor
FaceC	Face Cover	Bare		Ideal		Excessive
FFeet	Front Feet	Ideal				Poor
Hocks	Hocks	In		Ideal		Out
MedFb	Medulated Fibre	0=Nil				Excessive
Pigmt	Pigmentation	Nil				Excessive
Shld	Shoulders	Ideal				Poor
Col	Wool Colour	White				Excessive
Frot	Fleece Rot	0=Nil				Excessive

BFeet	Shape & structure of the back feet
FaceC	Degree of wool cover on face
FFeet	Shape & structure of the front feet
Hocks	Structure of the hocks
MedFb	Presence of medulated fibres, assessed at Bioclip harvesting
Pigmt	Degree of pigmentation on non wool growing areas
Shld	Shoulder structure
Col	Wool colour score nourishment etc
FROT	Degree of fleece rot evident

BOGO MERINOS

CONDITIONS OF SALE

1. The sale will be conducted under Landmark terms and conditions of sale. A copy of which is displayed at the sale venue.
2. All bidding will be on a GST exclusive basis.
3. Bids will be taken on any lot at any time during the inspection period from 10.00 am.
4. If no bid is received for a two minute period after 1.00 pm, then the sale will be deemed to be completed.
5. Bids will only be accepted in multiples of \$100.
6. A bid is deemed binding once the bidding slip is handed to the auctioneer or his clerk.
7. The auctioneer or his clerk must sight the buyer's number card before he will accept any bid.

BOGO MERINOS

SIRE REFERENCE

B 5-2918 x B 3-2075 x B 0-18 x B 8-25 x B 6-235 - Poll
B 6 -261 x SES - Poll
B 6-317 x SES - Poll
B 6-698 x SSES - Poll
B 7-470 x B 5-2921 x B 3-260 x B 1-308 x B 9-598 - Poll
B 7-641 x B 5-202 x B 3-2384 x B 9-615 x B 7-338 - Poll
B 7-853 x B 5-2911 x B 3-260 x B 1-308 x B 9-598 - Poll
B 7-2673 x B 5-244 x B 3-260 x B 1-308 x B 9-598 - Poll
B 8-190 x B 6-54 x L 2-103 - Poll
B 8-476 x B 4-2300 x MSES - Poll
B 8-521 x B 4-2300 x MSES - Horn
B 8-540 x B 5-2921 x B 3-260 x B 1-308 x B 9-598- Horn
B 8-1091 x B 6-166 x B 3-2075 x B 0-18 x B 8-25 - Horn
B 8-1151 x B 6-698 x SSES - Horn
B 8-1165 x B 5-2921 x B 3-260 x B 1-308 x B 9-598 - Horn
B 8-1180 x B 5-2921 x B 3-260 x B 1-308 x B 9-598- Poll
B 8-1192 x B 6-698 x SSES - Horn
TP 8-1288 – Toland Poll - Poll
LD 6-4530 – Langdene - Horn
MSES & MSES B- Bogo Maiden Stud Ewe Syndicate
SES & SES A- Bogo Stud Ewe Syndicate
SSES – Bogo Special Stud Ewe Syndicate

BOGO MERINOS

Start up prices

The start up price for each lot is displayed on the pen cards above each lot AND on the sale board.

The two year old rams all have a start up price of \$1200.
(*Lots 1-19*)

These rams were retained for use in our flock or stud matings and were retained, as the “top of the drop” from the previous year.

There are 201 lots of one year old rams each lot has been given a start up price according to their index value.

Lots with an index value of 110 and above have a start up price of \$1200. (*Lots 20-46*).

Lots with an index value of 100 to 110 have a start up price of \$800. (*Lots 47-141*).

Lots with an index value of less than 100 have a start up price of \$600. (*Lots 142-220*).

LOT	TAG	SIRE	FD	FDD	CV	SD	CF	EFW %	EFD μ	ECV%	EBDW%	Egth%	Index	H/P/S
1	090044	LD 6-4530	16.8		17.3	2.9	99.7	9.9	-1.0	-0.8	-1.0	-0.3	127	H
2	090475	B 6-317	17.1		14.1	2.4	99.7	0.1	-0.9	-1.1	3.5	1.0	127	H
3	090051	B 7-2673	18.8		15.4	2.9	99.3	4.9	-0.5	-1.0	0.9	0.5	119	P
4	092036	B 7-853	17.3		13.0	2.3	99.9	1.6	-0.4	-0.5	-2.8	-0.1	118	P
5	090167	B 7-2673	16.5		14.7	2.4	99.7	-5.3	-1.0	-2.0	9.7	3.7	116	H
6	090458	B 7-470	19.1		16.1	3.1	99.2	1.8	0.0	-1.3	1.0	-0.2	116	P
7	092061	B 7-2673	16.6		13.2	2.2	99.8	0.6	-0.7	-1.3	2.7	1.0	115	H
8	090170	LD 6-4530	17.2		17.4	3.0	99.6	8.3	-1.1	0.5	-0.7	-0.5	113	H
9	090373	B 7-641	18.0		13.3	2.4	99.7	4.3	0.1	-1.8	3.2	-0.4	113	P
10	092045	B 7-2673	15.8		15.2	2.4	99.7	7.7	-1.7	-0.2	1.4	0.5	113	H
11	092027	SSES	18.8		17.1	3.2	99.4	6.6	-0.1	1.1	-3.2	-0.7	111	P
12	090068	B 7-2673	17.2		14.9	2.6	99.5	-6.6	-1.3	-2.3	9.1	3.5	106	H
13	081179	B 6-698	17.5		15.1	2.6	99.5	0.7	-0.8	-0.7	4.0	4.0	102	P
14	090907	MSES	16.3		13.6	2.2	100.0	-3.3	-0.8	-0.3	-0.2	0.0	98	P
15	090933	MSES	16.8		17.3	2.9	99.6	-7.5	-1.0	-1.0	6.6	2.3	94	P
16	090789	MSES	19.3		13.2	2.5	99.3	-7.2	0.0	-2.0	-0.4	-0.5	93	P
17	090811	MSES	16.7		14.9	2.5	99.9	-9.9	-1.0	-1.5	3.1	1.2	93	P
18	090812	MSES	17.7		16.8	3.0	99.8	-11.4	-0.5	-1.5	4.0	1.5	91	S

LOT	TAG	SIRE	FD	FDD	CV	SD	CF	EFW %	EFD μ	ECV%	EBDW%	Egth%	Index	H/P/S
19	090925	MSES	16.7		13.4	2.2	99.8	-9.1	-1.3	-1.9	7.2	2.8	82	H
20	100349	B 8-540	17.4	0.1	17.2	3.0	99.5	6.1	-0.4	-0.7	-0.9	-0.2	117	H
21	100482	B 7-2673	17.6	0.3	13.5	2.4	99.7	0.0	-1.1	-1.4	4.6	-1.3	116	H
22	100494	B 8-1091	16.3	-0.9	17.1	2.8	99.6	8.6	-1.2	0.2	-3.9	0.8	115	P
23	100327	B 8-540	18.4	1.1	13.1	2.4	99.9	3.1	0.0	-1.4	2.0	3.5	114	P
24	100507	B 8-1091	18.0	0.7	13.4	2.4	99.8	10.0	-0.3	-0.9	-0.2	2.0	114	H
25	100761	SES	16.4	-0.8	16.0	2.6	99.6	1.8	-0.1	-0.8	4.6	-4.1	114	H
26	100333	B 8-540	16.6	-0.7	13.7	2.3	99.5	-1.2	-0.7	-0.9	0.0	-0.1	113	H
27	100496	B 8-1091	16.6	-0.6	14.4	2.4	99.6	3.5	-0.5	-1.5	0.5	0.3	113	S
28	100502	B 8-1091	17.2	0.0	13.7	2.4	99.9	5.9	-0.4	-1.4	1.9	1.1	113	P
29	100086	B 8-1165	17.2	-0.1	14.1	2.4	99.9	-2.3	-0.2	-1.9	5.9	2.6	112	H
30	100147	B 8-190	16.7	-0.5	16.8	2.8	99.6	2.5	-0.5	-0.1	1.8	1.6	112	H
31	100152	B 8-190	17.9	0.7	13.3	2.4	99.8	-1.5	-0.5	-0.8	1.5	1.9	112	H
32	100186	B 8-190	17.1	-0.1	12.3	2.1	99.9	0.3	-0.3	-1.0	3.3	1.6	112	P
33	100447	B 6-261	16.3	-1.0	14.4	2.3	99.8	5.2	-0.8	-0.3	-0.7	1.3	112	S
34	100796	SES	18.5	1.3	14.5	2.7	99.5	-0.3	-0.3	-0.6	1.6	-6.2	112	H
35	100088	B 8-1165	17.6	0.4	17.4	3.1	99.3	2.8	-0.7	0.1	-0.2	2.1	111	P
36	100167	B 8-190	18.0	0.8	13.8	2.5	99.8	2.7	-0.2	-0.4	3.7	2.9	111	H

LOT	TAG	SIRE	FD	FDD	CV	SD	CF	EFW %	EFD μ	ECV%	EBDW%	Egth%	Index	H/P/S
37	100185	B 8-190	16.4	-0.8	18.4	3.0	99.7	2.0	-0.9	0.5	2.2	-0.3	111	S
38	100412	B 6-261	16.3	-0.9	14.4	2.4	99.8	-1.1	-0.8	-1.3	2.2	0.5	111	P
39	100473	B 7-2673	18.0	0.8	15.0	2.7	99.6	4.7	-0.3	-0.7	2.3	2.4	111	P
40	100871	SES	16.6	-0.7	14.8	2.5	99.5	-5.4	-0.5	-1.0	1.6	-5.7	111	P
41	100157	B 8-190	16.3	-1.0	13.3	2.2	99.7	-2.8	-0.9	-0.2	2.7	2.4	110	P
42	100451	B 6-261	16.5	-0.7	13.0	2.1	99.9	2.1	-0.7	-0.6	0.7	3.4	110	S
43	100821	SES	18.1	0.8	15.1	2.7	99.5	-2.1	-0.4	-0.3	1.6	-5.8	110	H
44	100181	B 8-190	17.0	-0.3	14.0	2.4	99.8	-0.5	-0.3	-0.7	2.3	0.4	110	H
45	100384	B 8-521	16.9	-0.3	13.2	2.2	99.9	0.1	-0.2	-1.4	5.9	0.2	110	H
46	100503	B 8-1091	18.9	1.6	12.4	2.3	100.0	12.9	0.4	-0.5	0.2	1.3	110	H
47	100159	B 8-190	17.6	0.3	16.2	2.9	99.6	1.4	0.0	-0.8	4.9	3.6	109	P
48	100176	B 8-190	16.8	-0.5	14.0	2.3	100.0	-0.3	-0.4	-0.5	7.0	5.3	109	H
49	100444	B 6-261	16.7	-0.6	17.6	2.9	99.7	5.7	-0.5	0.1	-4.6	0.6	109	P
50	100454	B 6-261	17.3	0.1	14.7	2.5	99.4	-2.1	-0.9	-0.9	1.5	0.3	109	H
51	100838	SES	17.1	-0.1	11.9	2.0	99.9	-7.3	-0.7	-0.6	3.9	-6.2	109	P
52	100868	SES	15.7	-1.6	14.6	2.3	99.8	-4.5	-0.8	0.1	-1.0	-9.8	109	H
53	100075	B 8-1165	17.2	0.0	18.7	3.2	99.5	0.5	-0.2	-0.5	3.0	2.8	108	H
54	100414	B 6-261	16.9	-0.3	14.9	2.5	99.6	5.3	-0.3	-0.1	0.7	0.2	108	H

LOT	TAG	SIRE	FD	FDD	CV	SD	CF	EFW %	EFDμ	ECV%	EBDW%	Egth%	Index	H/P/S
55	100445	B 6-261	18.3	1.1	13.5	2.5	99.6	0.7	-0.6	-0.6	-0.6	1.3	108	S
56	100756	SES	18.4	1.1	13.7	2.5	99.8	-4.4	-0.4	-0.5	4.1	-8.4	108	H
57	100834	SES	18.3	1.1	13.3	2.4	99.6	-1.1	-0.1	-0.4	7.0	-4.3	108	P
58	100854	SES	16.7	-0.6	15.8	2.6	99.7	1.8	0.0	0.2	1.4	-6.2	108	H
59	100175	B 8-190	18.2	0.9	11.4	2.1	99.9	-0.4	0.4	-1.1	3.7	4.5	107	P
60	100276	B 8-476	16.7	-0.5	12.7	2.1	99.8	-4.0	-0.5	-1.8	6.2	0.3	107	P
61	100762	SES	18.3	1.0	15.9	2.9	99.9	-2.9	-0.3	-0.3	6.2	-7.3	107	H
62	100832	SES	17.9	0.7	15.9	2.8	99.3	-7.4	-0.5	-0.7	2.2	-9.6	107	H
63	100164	B 8-190	18.5	1.2	16.1	3.0	99.3	-1.5	0.5	-1.5	8.9	4.2	106	P
64	100373	B 8-521	18.2	1.0	14.4	2.6	99.7	0.5	0.0	-1.0	5.2	-1.9	106	P
65	100418	B 6-261	17.2	-0.1	15.8	2.7	99.5	-2.1	-0.5	-1.0	-0.6	-1.0	106	P
66	100448	B 6-261	18.3	1.1	16.3	3.0	99.6	-0.1	0.0	-1.3	5.5	3.2	106	H
67	100461	B 6-261	17.0	-0.2	14.4	2.5	99.8	-3.0	-0.6	-0.9	2.0	1.3	106	H
68	100734	SSES	17.1	-0.1	13.5	2.3	99.6	-3.3	-0.5	-0.9	0.9	-1.6	106	H
69	100791	SES	16.9	-0.3	15.8	2.7	99.8	1.0	0.2	0.2	-2.6	-6.5	106	P
70	100872	SES	16.7	-0.6	15.0	2.5	99.7	-5.8	-0.6	0.1	0.6	-7.4	106	H
71	101041	MSES	18.4	1.1	12.2	2.2	100.0	0.7	-0.1	-1.1	10.3	4.2	106	H
72	100215	B 8-1192	15.8	-1.4	14.9	2.4	99.8	-2.6	-0.9	-0.9	11.2	6.2	105	H

LOT	TAG	SIRE	FD	FDD	CV	SD	CF	EFW %	EFD μ	ECV%	EBDW%	Egth%	Index	H/P/S
73	100408	B 8-521	16.5	-0.7	14.3	2.4	99.8	1.9	-0.2	-0.1	1.7	-0.5	105	P
74	100530	SSES	15.3	-1.9	16.5	2.5	99.9	-6.5	-1.2	-0.4	5.9	1.4	105	H
75	100577	SSES	15.1	-2.1	17.3	2.6	99.5	-3.3	-1.1	0.1	0.6	0.4	105	S
76	100663	SSES	17.1	-0.2	14.6	2.5	99.5	-1.1	-0.4	-0.5	-0.4	-2.1	105	H
77	100198	B 8-190	17.9	0.7	15.1	2.7	99.4	4.5	0.3	0.5	0.1	-1.4	104	P
78	100225	B 8-1192	18.0	0.8	15.9	2.9	99.6	-0.8	-0.2	-1.2	6.5	1.1	104	H
79	100244	B 8-1151	15.6	-1.6	13.5	2.1	99.9	1.7	-0.5	-0.8	3.6	3.8	104	H
80	100272	B 8-1151	18.8	1.6	11.9	2.2	100.0	0.3	-0.2	-1.4	3.4	2.1	104	H
81	100426	B 6-261	17.7	0.5	15.0	2.7	99.8	-7.2	-0.4	-1.6	3.3	-2.1	104	P
82	100654	SSES	16.2	-1.1	16.4	2.7	99.4	-3.9	-0.4	-0.7	2.0	2.7	104	H
83	100752	SSES	16.3	-0.9	15.0	2.5	99.8	-5.6	-0.7	-0.9	2.7	-4.0	104	H
84	100837	SES	16.2	-1.1	15.9	2.6	99.8	-0.9	-0.6	1.4	-1.9	-7.4	104	H
85	101076	MSES	16.4	-0.8	13.6	2.2	99.7	8.0	0.2	0.3	4.3	2.1	104	P
86	100052	TP 9-1288	17.4	0.1	19.1	3.3	99.3	4.4	0.0	0.4	1.5	2.3	103	S
87	100270	B 8-1151	18.1	0.9	16.5	3.0	99.6	3.9	0.1	-0.9	2.6	4.4	103	H
88	100286	B 8-476	18.0	0.8	16.7	3.0	99.5	0.4	-0.1	-0.7	2.0	0.2	103	P
89	100293	B 8-476	17.3	0.1	15.7	2.7	99.6	2.7	0.0	-0.4	1.1	-0.5	103	H
90	100315	B 8-476	18.8	1.6	12.2	2.3	99.7	0.7	0.1	-0.9	3.0	3.3	103	H

LOT	TAG	SIRE	FD	FDD	CV	SD	CF	EFW %	EFD μ	ECV%	EBDW%	Egth%	Index	H/P/S
91	100317	B 8-476	17.5	0.3	12.9	2.3	99.9	0.0	0.1	-1.1	3.3	1.1	103	S
92	100321	B 8-476	17.1	-0.1	15.7	2.7	99.5	-3.0	0.3	-2.2	6.9	-0.2	103	P
93	100407	B 8-521	17.9	0.7	13.8	2.5	99.9	-0.5	0.2	-0.7	-0.1	-1.6	103	H
94	100586	SSES	17.2	0.0	14.0	2.4	99.9	-8.5	-0.9	-0.9	5.5	-1.3	103	H
95	100597	SSES	17.4	0.1	12.9	2.2	99.8	-5.4	-0.5	-0.8	4.7	3.1	103	P
96	100707	SSES	16.2	-1.0	13.0	2.1	100.0	-5.2	-1.1	0.2	-1.5	-2.5	103	H
97	100721	SSES	16.1	-1.2	13.9	2.2	99.5	-1.7	-0.2	-0.5	-0.6	0.9	103	H
98	100894	MSES	15.9	-1.4	14.4	2.3	99.9	-2.3	-0.2	-0.7	4.2	1.8	103	H
99	100906	MSES	16.9	-0.3	14.7	2.5	99.4	-2.5	-0.2	-0.8	8.0	3.2	103	P
100	101135	MSES	17.1	-0.1	14.3	2.4	99.5	3.8	0.0	0.0	6.8	2.9	103	H
101	101493	MSES B	17.7	0.4	12.3	2.2	99.9	-2.4	0.5	-2.0	9.1	3.5	103	P
102	100310	B 8-476	18.1	0.9	12.5	2.3	99.9	2.0	0.8	-1.4	0.5	-1.0	102	S
103	100312	B 8-476	17.4	0.2	16.6	2.9	99.6	-3.1	0.0	-1.4	4.1	0.1	102	P
104	100559	SSES	16.3	-0.9	14.6	2.4	99.7	-2.9	-0.3	-0.4	2.8	1.5	102	H
105	100728	SSES	17.0	-0.3	17.6	3.0	99.8	-5.4	-0.3	-1.1	5.3	-2.1	102	H
106	100757	SES	16.4	-0.9	15.9	2.6	99.8	-4.7	-0.1	0.2	3.0	-8.4	102	H
107	101315	MSES B	17.6	0.4	13.6	2.4	99.8	-1.2	0.1	-0.7	3.3	1.5	102	H
108	101431	MSES B	18.0	0.7	14.2	2.5	99.7	2.1	0.2	-0.4	5.8	3.5	102	H

LOT	TAG	SIRE	FD	FDD	CV	SD	CF	EFW %	EFD μ	ECV%	EBDW%	Egth%	Index	H/P/S
109	101491	MSES B	16.5	-0.7	16.8	2.8	99.8	3.3	-0.1	0.3	5.6	2.4	102	H
110	101518	MSES B	17.1	-0.1	14.1	2.4	99.9	1.3	0.0	-0.2	3.9	0.7	102	P
111	100036	SES	15.7	-1.6	17.4	2.7	100.0	2.1	-0.2	0.6	0.3	-0.4	101	H
112	100120	B 8-1180	17.8	0.6	14.7	2.6	99.7	3.3	-0.1	0.3	1.5	1.0	101	H
113	100209	B 8-1192	16.6	-0.7	15.4	2.5	99.9	3.6	-0.4	0.5	8.0	3.1	101	H
114	100220	B 8-1192	17.6	0.4	16.3	2.9	99.7	2.2	0.3	-1.0	15.4	8.1	101	H
115	100231	B 8-1192	17.1	-0.1	15.0	2.6	100.0	1.2	0.0	-0.7	9.0	4.8	101	H
116	100237	B 8-1151	17.2	0.0	12.3	2.1	100.0	-1.7	-0.3	-0.9	3.2	1.9	101	H
117	100273	B 8-1151	16.4	-0.8	13.4	2.2	99.9	0.2	-0.5	-0.3	2.7	1.9	101	P
118	100291	B 8-476	18.7	1.5	14.3	2.7	99.8	-3.3	0.3	-1.8	6.4	-2.1	101	H
119	100314	B 8-476	17.6	0.4	15.6	2.8	99.7	-2.8	-0.1	-1.0	5.2	1.4	101	H
120	100316	B 8-476	17.7	0.4	14.3	2.5	99.7	0.0	-0.1	-0.4	0.9	-2.2	101	P
121	100367	B 8-521	17.1	-0.1	17.8	3.0	99.4	3.0	0.2	0.5	0.3	-3.2	101	H
122	100385	B 8-521	17.5	0.3	14.0	2.5	99.7	-0.5	0.1	-0.3	5.9	-2.4	101	H
123	100449	B 6-261	18.2	0.9	13.0	2.4	99.8	-1.1	-0.6	0.6	-1.4	1.5	101	P
124	100643	SSES	17.5	0.2	14.5	2.5	99.8	-7.2	-0.3	-0.9	0.3	-1.4	101	P
125	100705	SSES	16.8	-0.5	15.8	2.6	99.5	-6.6	-0.8	0.0	1.7	-1.6	101	H
126	100918	MSES	17.0	-0.2	14.6	2.5	99.7	4.2	0.4	-0.1	2.3	1.3	101	P

LOT	TAG	SIRE	FD	FDD	CV	SD	CF	EFW %	EFD μ	ECV%	EBDW%	Egth%	Index	H/P/S
127	100937	MSES	18.8	1.5	13.6	2.5	99.7	0.6	-0.3	0.3	6.7	2.7	101	H
128	101101	MSES	17.4	0.2	15.2	2.6	99.7	5.4	0.6	-0.2	4.9	2.4	101	H
129	101130	MSES	16.8	-0.4	14.0	2.4	100.0	0.8	-0.1	0.0	5.2	2.2	101	H
130	101154	MSES	17.6	0.4	13.6	2.4	99.8	-4.2	0.1	-1.4	13.4	5.3	101	H
131	101167	MSES	16.8	-0.5	14.5	2.4	99.9	1.4	-0.3	0.4	6.4	2.6	101	H
132	101236	MSES B	17.6	0.3	15.7	2.8	99.4	0.5	0.2	-0.7	10.9	5.1	101	P
133	101285	MSES B	17.7	0.5	12.4	2.2	99.7	4.2	0.3	0.2	3.4	3.5	101	P
134	100216	B 8-1192	18.6	1.4	17.0	3.2	99.0	7.4	0.4	0.2	5.1	5.4	100	P
135	100928	MSES	18.1	0.9	14.6	2.6	99.8	1.9	0.4	-0.5	8.2	3.5	100	P
136	101146	MSES	17.1	-0.2	14.4	2.5	99.4	5.2	0.0	0.7	5.8	2.5	100	H
137	101245	MSES B	17.9	0.7	15.2	2.7	99.3	0.5	0.5	-0.9	10.2	3.6	100	H
138	101377	MSES B	16.5	-0.7	16.3	2.7	99.5	-3.6	-0.2	-0.5	6.4	-0.7	100	H
139	100689	SSES	16.8	-0.5	16.8	2.8	99.7	-2.8	-0.4	-0.2	1.9	1.4	102	H
140	100626	SSES	17.1	-0.1	14.8	2.5	99.5	-7.5	-0.5	-0.4	-1.0	-1.8	100	H
141	100982	MSES	17.1	-0.1	14.8	2.5	99.7	2.4	0.1	0.4	3.3	1.6	100	H
142	100206	B 8-1192	17.0	-0.3	15.4	2.6	99.9	-4.8	-0.4	-0.9	11.9	4.2	99	H
143	100274	B 8-1151	17.3	0.0	13.5	2.3	99.8	1.8	-0.1	-0.2	7.0	2.2	99	H
144	100456	B 6-261	16.9	-0.3	15.5	2.6	99.5	-0.6	-0.2	0.2	0.5	0.8	99	H

LOT	TAG	SIRE	FD	FDD	CV	SD	CF	EFW %	EFDμ	ECV%	EBDW%	Egth%	Index	H/P/S
145	100589	SSES	17.2	-0.1	14.3	2.5	100.0	-6.2	-0.5	-0.1	1.6	-0.2	99	H
146	100664	SSES	17.4	0.2	16.6	2.9	99.7	-10.3	-0.5	-1.1	6.4	-2.7	99	H
147	100686	SSES	17.8	0.5	14.2	2.5	99.6	-2.3	-0.1	0.0	1.6	2.2	99	H
148	100694	SSES	18.1	0.9	14.0	2.5	99.9	-5.2	-0.4	-0.2	4.5	-0.5	99	H
149	101029	MSES	17.1	-0.1	13.7	2.3	99.9	-0.7	0.3	-0.4	5.7	2.5	99	H
150	101047	MSES	18.5	1.3	15.9	2.9	99.1	1.4	0.6	-0.7	6.7	3.0	99	P
151	101059	MSES	17.6	0.4	15.8	2.8	99.5	4.0	0.4	0.4	4.0	1.9	99	P
152	101077	MSES	17.9	0.7	17.9	3.2	99.4	2.1	0.3	0.2	4.6	2.1	99	S
153	101081	MSES	16.9	-0.4	18.8	3.2	99.8	-3.3	-0.1	-0.4	7.4	3.0	99	H
154	101174	MSES	16.8	-0.5	15.5	2.6	99.6	0.9	-0.6	1.3	2.7	1.1	99	H
155	101249	MSES B	16.3	-1.0	15.1	2.5	99.7	-1.5	-0.3	0.4	4.5	1.9	99	S
156	101287	MSES B	16.8	-0.5	15.0	2.5	99.7	-2.8	-0.1	-0.2	6.8	1.6	99	H
157	101309	MSES B	17.1	-0.1	13.8	2.4	99.9	-0.2	0.2	-0.3	5.8	1.7	99	H
158	101511	MSES B	16.3	-0.9	17.5	2.9	100.0	2.6	0.1	0.6	0.8	-0.2	99	H
159	100240	B 8-1151	18.1	0.9	13.9	2.5	99.7	-1.1	-0.2	-0.5	3.3	2.7	98	H
160	100251	B 8-1151	18.7	1.5	15.7	2.9	99.4	-2.9	0.0	-1.2	7.2	2.1	98	H
161	100253	B 8-1151	18.1	0.9	16.4	3.0	99.4	1.1	0.2	-0.8	7.2	4.1	98	H
162	100527	SSES	16.6	-0.6	17.9	3.0	100.0	-7.5	-1.2	0.9	3.9	-2.9	98	S

LOT	TAG	SIRE	FD	FDD	CV	SD	CF	EFW %	EFD μ	ECV%	EBDW%	Egth%	Index	H/P/S
163	100624	SSES	17.1	-0.2	17.1	2.9	99.6	-8.0	-0.8	0.4	-0.7	-3.0	98	H
164	100630	SSES	17.8	0.5	15.8	2.8	99.9	-5.9	-0.4	0.2	0.0	1.8	98	P
165	100677	SSES	17.5	0.3	14.3	2.5	99.8	-11.9	-0.4	-1.5	11.3	2.0	98	H
166	100706	SSES	17.0	-0.3	13.4	2.3	99.8	-9.8	-0.7	-0.5	3.5	-1.9	98	H
167	101064	MSES	17.0	-0.2	14.8	2.5	99.8	0.3	0.1	0.1	4.7	2.1	98	H
168	101094	MSES	17.5	0.3	14.5	2.5	99.7	2.8	0.7	-0.3	5.1	2.5	98	S
169	101127	MSES	18.2	1.0	15.5	2.8	99.7	0.7	0.2	0.2	6.4	2.7	98	H
170	101251	MSES B	17.4	0.1	16.5	2.9	99.6	4.9	-0.1	1.5	2.9	3.5	98	H
171	101271	MSES B	18.4	1.2	15.9	2.9	99.5	1.0	0.7	-0.5	6.9	4.3	98	H
172	101281	MSES B	19.2	1.9	13.2	2.5	99.7	0.6	0.1	0.3	8.8	3.0	98	H
173	101349	MSES B	18.0	0.7	14.4	2.6	99.6	2.9	0.3	0.5	5.9	5.9	98	H
174	101360	MSES B	16.5	-0.8	14.9	2.5	99.7	-2.3	-0.2	0.4	0.4	-1.3	98	P
175	101423	MSES B	17.9	0.6	17.1	3.0	99.6	1.6	0.3	0.1	5.2	2.3	98	H
176	101433	MSES B	17.0	-0.3	15.0	2.5	99.6	1.2	0.0	0.6	2.3	2.8	98	H
177	101462	MSES B	17.7	0.5	18.0	3.2	99.5	5.2	0.1	1.3	-0.2	-1.6	98	S
178	100038	SES	17.7	0.5	14.6	2.6	99.9	4.6	0.3	1.0	0.9	1.3	97	H
179	100254	B 8-1151	16.8	-0.5	14.4	2.4	99.6	-4.0	-0.6	0.0	3.5	1.1	97	H
180	100266	B 8-1151	17.9	0.6	16.8	3.0	99.6	0.6	0.1	-0.2	3.1	4.3	97	H

LOT	TAG	SIRE	FD	FDD	CV	SD	CF	EFW %	EFD μ	ECV%	EBDW%	Egth%	Index	H/P/S
181	100520	SSES	16.3	-1.0	17.6	2.9	99.5	-8.3	-1.0	0.6	-0.1	-2.7	97	H
182	100544	SES A	18.5	1.2	13.5	2.5	99.9	-7.9	-0.2	-0.4	5.1	-0.7	97	H
183	100574	SSES	17.3	0.1	17.8	3.1	99.8	-3.0	-0.6	0.9	3.5	0.9	97	H
184	100653	SSES	18.4	1.1	15.4	2.8	99.4	-3.8	0.0	-0.1	3.4	2.3	97	H
185	100660	SSES	18.1	0.9	13.4	2.4	99.6	-1.1	-0.3	0.8	1.6	-1.2	97	H
186	100972	MSES	16.6	-0.7	19.8	3.3	99.2	3.7	-0.2	1.6	3.0	1.3	97	S
187	101011	MSES	17.8	0.5	16.0	2.8	99.4	1.1	0.4	0.2	2.7	1.4	97	P
188	101095	MSES	18.9	1.7	16.5	3.1	99.2	8.0	0.8	0.8	6.5	3.0	97	P
189	101182	MSES B	17.6	0.4	12.8	2.3	99.9	1.0	0.3	0.1	9.1	3.8	97	H
190	101318	MSES B	18.4	1.1	14.0	2.6	99.6	2.6	0.8	-0.4	11.1	6.8	97	H
191	101322	MSES B	18.7	1.4	16.3	3.0	99.2	2.6	0.7	0.0	5.7	3.1	97	P
192	101436	MSES B	17.9	0.7	15.8	2.8	99.1	2.0	0.6	0.1	4.5	0.5	97	H
193	101438	MSES B	18.5	1.3	13.7	2.5	99.9	3.1	0.6	0.1	7.8	3.4	97	H
194	101450	MSES B	17.1	-0.1	15.0	2.6	99.7	5.6	0.7	0.4	5.4	2.9	97	H
195	100723	SSES	17.6	0.3	16.8	3.0	99.5	-4.6	-0.4	0.6	-0.4	-2.0	96	H
196	101274	MSES B	18.4	1.2	16.8	3.1	99.5	1.3	0.3	0.4	6.1	1.1	96	P
197	100022	SES	17.2	0.0	16.2	2.8	99.1	3.4	0.3	1.1	1.0	-3.2	95	H
198	100065	TP 9-1288	18.0	0.8	19.6	3.5	99.4	4.7	0.3	1.5	-1.2	1.4	95	P

LOT	TAG	SIRE	FD	FDD	CV	SD	CF	EFW %	EFD μ	ECV%	EBDW%	Egth%	Index	H/P/S
199	100950	MSES	17.1	-0.2	12.4	2.1	100.0	-2.7	0.6	-0.6	4.5	2.1	95	P
200	100961	MSES	17.0	-0.3	14.3	2.4	99.8	-2.8	0.2	0.2	2.2	1.1	95	P
201	101017	MSES	16.4	-0.8	12.9	2.1	99.8	2.2	0.2	1.0	2.5	1.3	95	H
202	101169	MSES	16.7	-0.5	16.2	2.7	99.6	1.2	0.2	0.9	5.8	2.5	95	H
203	101194	MSES B	18.6	1.4	13.1	2.4	99.5	3.0	0.9	0.1	7.5	5.4	95	H
204	101229	MSES B	17.3	0.0	12.5	2.1	99.8	2.4	-0.1	1.5	4.0	1.8	95	H
205	101276	MSES B	18.1	0.9	13.7	2.5	99.7	-4.7	0.4	-0.7	11.8	4.4	95	H
206	100002	B 5-2918	18.9	1.7	16.7	3.1	99.3	2.9	0.0	1.3	0.4	2.6	94	P
207	100393	B 8-521	18.4	1.1	18.3	3.4	99.5	-0.8	0.1	1.2	-0.6	-3.6	94	H
208	100691	SSES	17.1	-0.1	13.4	2.3	99.8	-7.5	-0.3	0.3	4.2	-1.2	94	H
209	101078	MSES	16.4	-0.8	14.8	2.4	99.5	-3.3	-0.2	1.0	3.1	1.3	94	H
210	101202	MSES B	17.8	0.5	15.2	2.7	99.7	0.5	0.9	-0.1	2.3	0.7	94	P
211	101240	MSES B	18.1	0.9	13.6	2.5	99.6	3.4	0.3	1.3	1.6	1.5	94	P
212	101345	MSES B	18.3	1.0	15.2	2.8	99.6	3.5	0.5	1.1	2.6	2.4	94	P
213	101512	MSES B	18.0	0.7	18.2	3.3	99.0	2.5	0.3	1.1	4.1	2.8	94	P
214	100645	SSES	16.4	-0.8	15.0	2.5	100.0	-6.4	-0.5	1.0	1.7	-1.7	93	H
215	101256	MSES B	18.7	1.5	15.3	2.9	99.0	2.4	0.8	0.5	8.4	3.7	93	P
216	100690	SSES	17.1	-0.1	12.4	2.1	99.9	-7.8	-0.5	0.8	0.2	-4.7	92	H

LOT	TAG	SIRE	FD	FDD	CV	SD	CF	EFW %	EFDμ	ECV%	EBDW%	Egth%	Index	H/P/S
217	101108	MSES	16.8	-0.4	14.6	2.5	99.6	-2.9	-0.1	1.1	9.0	3.5	92	H
218	101378	MSES B	19.4	2.2	15.4	3.0	99.8	3.1	0.6	1.1	7.9	4.0	92	H
219	100919	MSES	18.2	0.9	16.8	3.1	99.4	2.8	0.7	1.2	5.1	2.4	90	H
220	101513	MSES B	19.4	2.1	13.1	2.5	99.9	6.1	1.7	0.5	4.7	1.9	90	P

SEMEN COLLECTION & MARKETING RIGHTS

Bogo Merinos reserves the right to collect and market semen from any Bogo ram sold. Semen will be collected at Bogo's expense and at the purchaser's convenience.

GUARANTEE

It is important to us that you are happy with your purchase.

If you should encounter a problem with any ram you purchase within 12 months of the purchase date we will replace the ram with one of equal quality and value, or credit the full amount less GST against any ram you purchase from us at any sale venue we offer rams.

DISCLAIMER

The data provided in this catalogue is intended as an aid to assist with your selection decisions. Bogo Merinos accepts no responsibility for the accuracy or repeatability of the measurements, analyzed data and visual classing scores provided.

LOT	BFfeet	Col	FaceC	Ffeet	Frot	Hcks	MedFb	Pigmt	Shld
20	1	1	3	1	0	2	0	2	1
21	1	1	3	1	0	3	0	2	1
22	1	1	3	2	0	3	0	2	1
23	2	1	3	2	0	3	0	2	1
24	1	1	3	1	0	3	0	2	1
25	2	1	3	1	0	2	0	1	1
26	2	1	3	1	0	3	0	2	1
27	1	1	3	1	0	3	0	2	1
28	1	1	3	1	0	3	0	2	1
29	3	1	3	1	0	3	0	2	1
30	3	1	3	2	0	3	0	2	1
31	1	1	3	1	0	3	0	2	1
32	2	1	4	2	0	3	0	2	1
33	1	1	3	1	0	2	0	2	1
34	1	1	3	2	0	3	0	2	1
35	3	1	3	1	0	3	0	1	1
36	1	1	3	1	0	3	0	1	1
37	2	1	3	1	0	3	0	2	1
38	1	1	3	2	0	3	0	2	1
39	3	1	3	1	0	3	0	2	1
40	1	1	3	1	0	3	0	1	1
41	2	1	3	3	0	3	0	2	1
42	1	1	3	1	0	3	0	2	1
43	1	1	4	1	0	3	0	2	1
44	1	1	3	2	0	3	0	2	1
45	1	1	3	1	0	3	0	2	1
46	1	1	3	1	0	3	0	2	1
47	2	1	3	2	0	3	0	2	1
48	1	1	3	1	0	3	0	2	1
49	1	1	3	1	0	3	0	1	1
50	1	1	3	1	0	3	0	3	1
51	1	1	3	1	0	3	0	2	1
52	1	1	3	1	0	3	0	2	1
53	1	1	3	1	0	3	0	3	1

LOT	BFeet	Col	FaceC	Ffeet	Frot	Hcks	MedFb	Pigmt	Shld
54	1	1	3	1	0	3	0	2	1
55	1	1	3	3	0	3	0	1	1
56	2	1	3	2	0	3	0	2	1
57	1	1	3	1	0	1	0	1	1
58	1	1	1	1	0	2	0	2	1
59	1	1	3	1	0	3	0	2	1
60	1	1	3	1	0	3	0	1	1
61	1	1	3	1	0	3	0	1	1
62	1	1	3	1	0	3	0	2	1
63	1	1	3	2	0	3	0	2	1
64	1	1	3	1	0	3	0	1	1
65	1	1	3	1	0	3	0	1	1
66	1	1	3	1	0	3	0	2	1
67	1	1	3	1	0	3	0	3	1
68	1	1	3	1	0	3	0	2	1
69	1	1	3	2	0	3	0	2	1
70	2	1	3	2	0	3	0	2	1
71	2	1	3	1	0	3	0	1	1
72	1	1	2	1	0	3	0	1	1
73	1	1	3	2	0	3	0	2	1
74	1	1	2	1	0	3	0	2	1
75	1	1	3	1	0	3	0	2	1
76	2	1	3	2	0	3	0	2	1
77	1	1	3	2	0	3	0	2	1
78	1	1	3	1	0	3	0	1	1
79	1	1	3	2	0	3	0	2	1
80	1	1	2	1	0	3	0	2	1
81	2	1	3	1	0	2	0	2	1
82	1	1	3	1	0	3	0	2	1
83	1	1	3	2	0	3	0	2	1
84	1	1	3	2	0	2	0	2	1
85	1	1	3	1	0	3	0	2	1
86	1	1	4	1	0	3	0	2	1
87	1	1	3	1	0	3	0	2	1

LOT	BFeet	Col	FaceC	Ffeet	Frot	Hcks	MedFb	Pigmt	Shld
88	1	1	3	1	0	3	0	2	1
89	1	1	3	1	0	3	0	2	1
90	1	1	3	1	0	3	0	1	1
91	1	1	3	2	0	3	0	2	1
92	3	1	3	1	0	3	0	2	1
93	1	1	3	2	0	3	0	3	1
94	1	1	3	1	0	3	0	2	1
95	1	1	4	1	0	2	0	3	1
96	1	1	2	1	0	2	0	2	1
97	1	1	3	1	0	3	0	2	1
98	1	1	3	1	0	3	0	2	1
99	1	1	3	2	0	2	0	2	1
100	1	1	3	1	0	3	0	1	1
101	1	1	3	3	0	3	0	2	1
102	1	1	3	3	0	3	0	2	1
103	1	1	3	1	0	3	0	2	1
104	1	1	3	1	0	3	0	1	1
105	1	1	3	1	0	3	0	2	1
106	1	1	3	3	0	2	0	2	1
107	1	1	3	1	0	3	0	3	1
108	1	1	3	1	0	3	0	1	1
109	1	1	3	1	0	3	0	2	1
110	1	1	4	1	0	3	0	2	1
111	1	1	3	2	0	3	0	2	1
112	1	1	3	2	0	3	0	2	1
113	1	1	3	1	0	3	0	2	1
114	1	1	3	1	0	3	0	2	1
115	1	1	3	1	0	3	0	2	1
116	1	1	3	1	0	3	0	2	1
117	1	1	3	1	0	3	0	2	1
118	1	1	3	1	0	3	0	2	1
119	2	1	3	2	0	3	0	2	1
120	1	1	3	2	0	3	0	1	1
121	1	1	3	1	0	3	0	1	1

LOT	BFfeet	Col	FaceC	Ffeet	Frot	Hcks	MedFb	Pigmt	Shld
122	1	1	3	1	0	3	0	2	1
123	1	1	3	1	0	3	0	2	1
124	1	1	3	2	0	3	0	2	1
125	1	1	3	1	0	3	0	2	1
126	1	1	3	1	0	3	0	2	1
127	1	1	2	1	0	3	0	2	1
128	1	1	3	1	0	3	0	2	1
129	1	1	3	1	0	3	0	2	1
130	3	1	3	2	0	3	0	2	1
131	1	1	3	1	0	3	0	2	1
132	1	1	3	1	0	3	0	1	1
133	1	1	3	1	0	3	0	2	1
134	1	1	3	1	0	3	0	2	1
135	1	1	3	1	0	3	0	2	1
136	1	1	2	1	0	3	0	1	1
137	1	1	3	1	0	3	0	2	1
138	3	1	3	1	0	3	0	2	1
139	1	1	3	1	0	3	0	2	1
140	1	1	3	1	0	3	0	2	1
141	1	1	3	2	0	3	0	2	1
142	2	1	3	1	0	3	0	2	1
143	1	1	3	1	0	3	0	2	1
144	1	1	3	1	0	3	0	2	1
145	1	1	4	2	0	3	0	2	1
146	1	1	3	2	0	3	0	2	1
147	2	1	3	1	0	3	0	2	1
148	1	1	3	2	0	3	0	2	1
149	2	1	3	1	0	3	0	2	1
150	1	1	3	1	0	3	0	2	1
151	1	1	3	1	0	3	0	2	1
152	1	1	3	1	0	3	0	2	1
153	1	1	3	1	0	3	0	2	1
154	1	1	3	1	0	3	0	2	1
155	1	1	3	1	0	3	0	2	1

LOT	BFfeet	Col	FaceC	Ffeet	Frot	Hcks	MedFb	Pigmt	Shld
156	2	1	3	1	0	2	0	1	1
157	1	1	2	2	0	3	0	2	1
158	3	1	3	1	0	3	0	2	1
159	1	1	3	2	0	3	0	2	1
160	1	1	3	1	0	2	0	2	1
161	1	1	3	1	0	3	0	1	1
162	1	1	3	2	0	3	0	2	1
163	1	1	3	1	0	2	0	2	1
164	1	1	3	2	0	3	0	2	1
165	2	1	3	2	0	2	0	1	1
166	1	1	3	1	0	3	0	1	1
167	1	1	3	2	0	3	0	2	1
168	1	1	3	2	0	3	0	2	1
169	1	1	3	1	0	3	0	2	1
170	1	1	3	2	0	3	0	1	1
171	1	1	3	1	0	3	0	1	1
172	1	1	3	1	0	3	0	2	1
173	1	1	3	2	0	2	0	2	1
174	1	1	3	1	0	3	0	2	1
175	1	1	3	2	0	3	0	2	1
176	1	1	3	1	0	3	0	2	1
177	1	1	3	2	0	3	0	3	1
178	1	1	3	2	0	2	0	2	1
179	1	1	2	1	0	3	0	2	1
180	1	1	3	1	0	3	0	2	1
181	1	1	3	1	0	2	0	2	1
182	1	1	3	2	0	3	0	2	1
183	1	1	3	1	0	3	0	2	1
184	2	1	3	1	0	3	0	2	1
185	1	1	3	1	0	3	0	2	1
186	1	1	3	1	0	2	0	2	1
187	2	1	3	1	0	3	0	1	1
188	1	1	3	1	0	3	0	1	1
189	1	1	3	1	0	3	0	2	1

LOT	BFeet	Col	FaceC	Ffeet	Frot	Hcks	MedFb	Pigmt	Shld
190	1	1	3	1	0	3	0	2	1
191	1	1	3	1	0	3	0	2	1
192	1	1	3	1	0	3	0	1	1
193	1	1	3	1	0	3	0	2	1
194	1	1	3	1	0	3	0	2	1
195	1	1	3	1	0	3	0	2	1
196	2	1	3	3	0	3	0	1	1
197	2	1	4	1	0	3	0	2	1
198	1	1	3	2	0	3	0	2	1
199	1	1	3	1	0	3	0	2	1
200	1	1	3	1	0	3	0	2	1
201	1	1	3	1	0	3	0	1	1
202	1	1	3	1	0	3	0	2	1
203	1	1	2	1	0	3	0	1	1
204	1	1	3	1	0	3	0	1	1
205	1	1	3	1	0	2	0	2	1
206	1	1	4	1	0	3	0	2	1
207	1	1	3	1	0	3	0	1	1
208	1	1	3	1	0	3	0	2	1
209	1	1	3	2	0	3	0	2	1
210	1	1	3	1	0	3	0	2	1
211	1	1	3	2	0	3	0	2	1
212	3	1	3	1	0	3	0	2	1
213	1	1	3	1	0	3	0	2	1
214	1	1	3	1	0	3	0	2	1
215	1	1	3	2	0	3	0	2	1
216	1	1	3	1	0	3	0	2	1
217	2	1	3	1	0	3	0	2	1
218	1	1	3	1	0	3	0	1	1
219	1	1	3	1	0	3	0	1	1
220	1	1	3	1	0	3	0	2	1