Cashmore Oaklea

AUSTRALIA'S most transparent ram sale catalogue
We supply more information than anyone

SELF REPLACING MATERNALS
TOP 5% SALE

ASBVs

ID
% band
Mat $ Index
MCP+
NLW
YNLW
MWWT
BWT
WWT
PWT
YWT
AWT
PFAT
PEMD
YGFW
PWEC
LDAG
PSC
LE DIR
LE DAU
DRESS
LMY
IMF
SHEAR F5
MBS
ERA
LS
CON

MATERNAL 450 RAMS
NUDIE 56 RAMS

Phenotype Information

Base Breed %
Comp
CP
RM
BL
EF
TX
PD
WS
SKIN PELT
FACE
JAW
SKIN PIG
FEET PIG
LEGS
BACK
BUMCOV
Dam Age
Curve Bend%
SIRE
DOB
FACE COV

Maternal $ Index 167-181
MCP + Index 147-169

SALE RAMS AVERAGE 3% BAND

9th October 2020 - 11am, 12pm & 1pm
AUCTIONS PLUS

$30.30 per ewe mated above industry average

Cashmore Oaklea Performance Maternals

John Keiller 0409 804 638
Don Pegler 0417 851 466
Email: cashmorepark@bordernet.com.au

Cashmore Nudies Southern Shedding Sheep

www.cashmoreoaklea.com.au www.cashmorepark.com.au

AuctionsPlus Buy and Sell stock nationally

Sam Savin 0407 939 910 Nutrien Ag Solutions Aaron Malseed 0407 782 286 Elders

LAMBPLAN ASBV

PRE SALE
RAM SELECTION DAYS

OAKLEA
Friday 2nd October 2020, 10am
Meyers Rd, Nene Valley, SA

CASHMORE PARK
Monday 5th October, 10am
114 Wilmot's Rd, Cashmore, VIC

Rams penned for inspection & Ram Sale catalogues available
Stud ewes and lambs available for inspection
Guidance from Alex or John on how to use Auctions Plus:
• logon • use tutorials • bidding • organising ram lists

Covid-19 sign-in at the gate on entry

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AuctionsPlus
Buy and Sell stock nationally

Welcome to the 2020 Cashmore Oaklea Ram Sale

VENDORS:

Cashmore Park
John and Brigita Keiller, 114 Wilmots Rd, Cashmore, VIC, 3305
Ph: (03) 55265274, Mobile: 0409 804 638, Office: (03) 55265248
cashmorepark@bordernet.com.au www.cashmorepark.com.au

Oaklea
Don and Anne Pegler, PO Box 1018, Mt Gambier, SA, 5290
Mobile: 0417 851 466
pegler4@bigpond.com www.oaklea.com.au

DELIVERY: Post sale rams for SA and TAS will be available for collection at Dons and those for VIC and NSW at Johns. We will co-ordinate trucked deliveries into your area where possible. Call us post sale to streamline this process.

SEMEN INTERESTS: Rams sold by Cashmore Oaklea are physical ownership only. Semen may be collected by you but only used within your own flock. If the need to collect semen arises Cashmore Oaklea will do so at our expense at a time that is convenient to the owner.

HEALTH: Cashmore Oaklea commenced Gudair Vaccinations in 2003 to all sheep and rams are third generation approved vaccinates. SA now requires sheep entering that state to be from tested flocks. Cashmore Park has conducted a pooled Fecal 350 test twice, tested negative and has full access to all states. Sheep health statements are included at the back of this catalogue.
Ovine Brucellosis Free Accredited Flock # 3353

AUCTIONS PLUS will be operating on all 506 lots.

CATALOGUE ASSISTANCE: This catalogue is also listed on our websites, the Ram Select site and the Lambplan web page where you can view pedigrees and accuracies. It can also be emailed in excel or PDF format.

RAM SELECTION ASSISTANCE: For ram selection assistance please contact Don or John who will be happy to help.

RUN DATE: EBV's have been generated from the 1/9/2020 Maternal data sets.

DISCLAIMER: The information in this catalogue is true and correct to the best of our knowledge and supplied in good faith. All recommendations are made without guarantee and Cashmore Oaklea disclaim any liability in connection with the use of this information.

SALE RAMS: This year we are offering 450 Performance Maternal rams all in the top 5 percentile on Maternal $ index and averaging the top 3 percentile band.
Artificial insemination, embryo transfer and our expanding seedstock flock is allowing growth in supply, performance and type. By using the computer mating tool, MateSel we can provide rams with a diverse background and low inbreeding coefficients which cover a large range of traits suitable for most market specifications.

You will notice that there are two pages of information for the maternal rams. The first has the ASBV's that make up the Maternal $ index including extra ASBVs that are not in the index.. The second has phenotype information that is requested from buyers on a regular basis.

NEW REPRODUCTION ASBVs.
Recently Lambplan began reporting a number of new reproduction ASBVs. These consist of condition score, litter size, ewe rearing ability, conception and maternal behaviour score.
These are on the right hand side of the emailed excel spread sheet.

LDAG, Late dag score
For many years we have collected Dag scores, and we mean tens of thousands of records. Combined with the Sheep CRC records, Lambplan now provides routine across flock ASBVs for Late Dag. We look forward to providing stock with less husbandry in the future. There is a large range from -0.4 to + 0.5 this year.

SKINS
Self replacing Maternals are sometimes criticised for having skins that may not attract a premium pelt value. To create some objectivity all rams have been graded for skin type.

Please see the following explanations.

Score 1	short, dense downs type
Score 2	fine but longer staple
Score 3	medium X type, about what we would like to see on our ewes
Score 4	longer, open, medium strong wool
Score 5	open strong ropey types.

However there are few free lunches in sheep and an analysis of all the skin scored animals at Cashmore Oaklea produces the YGFW (yearling greasy fleece weight) to skin score table below.

Skin Score	YGFW %, yearling greasy fleece wt ASBV
1	-5
2	3
3	6
4	12

YGFW is expressed as a % deviation from the mean of all fleece data stored by LAMBPLAN. If we assume a Maternal ewe has a 4 kg fleece the difference between a score 1 and 4 animal is 17% of wool cut. This 680 grams of wool is valued at $4 kg is worth $2.72 in lost wool cut per ewe. Please be aware that in the chase for lamb skins we are reducing the bales of wool in the shed.

EATING QUALITY: The eating quality traits, shear force, dressing %, lean meat yield and intramuscular fat are supplied on the right hand side of the email Excel spreadsheet.

VISUAL SCORES

MLA and AWI have produced an excellent booklet titled “Visual Sheep Scores” which has a system for classifying the sheep phenotype, i.e. what it looks like. All rams have been scored and at this stage raw data is supplied. We envisage that with more data to hand we can provide this information in ASBV form which is much more powerful. To save time in the ram shed please obtain the sale catalogue in excel format and as an example, if you require dark noses , sort on SPIG, skin pigment and then just look at these in the shed. This initiative has come from you the customer so please forward feedback. Already we have found it an excellent piece of data to assist in sorting and lotting. It should be just as useful at home studying the catalogue to save time and increase purchase value on sale day.

CURVE BEND %

This information comes in the form of a simple ratio and we stress that it is not an ASBV. Don and I sometimes field comments that sheep are getting too large and heavy, however we have found very few clients are actually using the adult weight ASBV to make their sheep smaller! There is a current attempt by breeders to bend the growth curve downward which simply means a sheep grows fast to a required weight/stage of life then growth slows so it does not become large with high maintence requirements in later life. It is somewhat hard looking at the difference between Post weaning weight and Adult weight and judging the growth curve of an animal. To assist this the ratio allows us to see that a 50 % percentile PWWT animal is 11.3 and at Adult 12.6. The animal adds 11 % to its PWWT weight EBV to get to its Adult weight. Animals below this number exhibit a slowing growth curve after post weaning stage. Our better animals have high early growth and a moderate ewe weight.

LAMBING EASE DIRECT AND DAUGHTERS

Lambing ease direct and lamb ease daughters ASBVs are also offered. Please read the explanations in the back of the catalogue. We continue to make gains in this area with our ewes being very easy lambing.

PERFORMANCE RECORDING COMPOSITES: WHY DO WE USE THEM?

Cashmore Oaklea Composites are based on sound genetic and economic principles. First and foremost they are performance recorded which is our guarantee that the genes we supply to you will improve each year. In the past 5 years, this has averaged 4.9 index points per year. Our second goal is to make the animals as composite as possible, resulting in hybrid vigor, or heterosis. Heterosis produces a level of performance above the average of the base parents. It comes at no cost, and has a larger effect on fitness or female related traits, such as number of lambs weaned and milk yield. In these traits the increase can be as high as 12 % while in growth and carcass traits it may be 8 %. At these levels it adds substantially to the performance of the animal and farm profits. The reason we run composites is to quickly access and multiply up new genes that may be required if market specifications change. A good example of this is value based lamb payment systems requiring better muscled carcasses. If you are a pure breeder you need to search within your breed to find better muscled animals. As composite breeders Cashmore Oaklea simply acquires these genes from elsewhere and multiplies them through our flocks. This open approach allows us, as the seedstock breeder, to find genes and deliver them to you, our clients, much faster.

MATERNAL COMPOSITES: We continue to source genes from other maternal breeders and from the best families from the following breeds, Coopworth, East Friesian, Finn, Border Leicester, South African Meat Merino, Texel, Poll Dorset, White Suffolk, Merino, Corridale, NZ Romney and Perendale. All have been identified from Lambplan ASBV's and New Zealand's sheep improvement program. These genes have been used by AI and ET after using the Mate Sel computer program to allocate matings. This has resulted in more accurate ASBV's and faster use of the best new genes in the program. We continue to expand our program with 6000 maternal lambs tagged at birth in 2020.

EARLY LAMBING FLOCKS i.e. (April - May) This is a requirement where the seasonal pattern of pasture growth is earlier and growing season shorter than that experienced in higher rainfall southern areas. Early lambing may require a percentage of "pink nose" in the mix as these breeds show a wider breeding season. You may also select rams from either flock that have an early date of birth, DOB.

NUDIES

In 2003 we commenced breeding self replacing easy care sheep with wool shedding ability, high parasite resistance and tough feet. Our aim is to have sheep with similar characteristics to our Maternals with the benefits of no wool. Grading sheep up from our maternal flock to increase genetic diversity and add greater performance has increased ewe numbers to 1000. Only the best rams are offered each year with attention to type and structure slowing performance a little but ensuring a robust animal comes out of the program. The Nudies are run with all the other seedstock in the same contempary groups so we get a valid performance comparison.

HOW TO USE THIS CATALOGUE

Ear tag number

Oaklea Maternal	1 to 1999
Cashmore Maternal	2001 to 5300
Cashmore Nudie	6500 to 7500

FLK O = Oaklea, CP = Cashmore Park

ID Rams are identified with 4 digit Lambplan codes that will allow you to obtain updates on EBV's at any stage in the animal's life. Add 150099201919 to maternal rams Ids for the Lambplan number. Search the Lambplan website and enter their tag number. http://www.sheepgenetics.org.au/lambplan/

INDEX Calculated from some ASBV's and market returns for meat, wool and extra lambs it gives an estimated value of the animals performance. \

For Maternals each Maternal $ index point returns $1 per ewe mated.

For each Maternal Carcass Plus point returns $1 per ewe mated.

PERCENTILE BAND %

50% value is where there are equal numbers of animals above and below this point

EBV's	These are the actual genetic differences between animals and are expressed in the units for that trait. The base year is 1990 when the 50% decile was 0.0 for all EBV's
NLW	Number of lambs weaned. A ram with NLW 12% is 12 % better for weaning extra lambs than the base year of 0.
YNLW	Number of lambs weaned % for a one year old ewe.
MWWT	Maternal weaning weight (**Kg**) (milk), The ability of the ewe to feed and care for the lamb above its own growth genes.
BWT	Birth weight (**Kg**) . Use negative or low figures for maiden ewes.
WWT	Weaning weight at 100 days.(**Kg**) Fast early growth. Keep this high for lambs suckers sold directly off ewes.
PWWT	Post weaning weight at 225 days. (**Kg**) A ram with 5 kg PWWT will be 5 kg heavier at eight months of age.
YWT	Yearling weight at 365 days. (**Kg**) Used for heavy export lambs grown over a longer period of time.
AWT	Adult weight at 2 years. (**Kg**) To reduce mature weight in ewes look for a lower figure here.
PFAT	Post weaning fat depth at 225 days (**mm**) Check lamb kill sheets to decide if you need to alter fat levels.
PEMD	Post weaning eye muscle depth at 225 days (**mm**)
YGFW	Yearling greasy fleece weight. Expressed as a %. Increase this for more wool weight.
PFEC	Post weaning faecal worm egg count, expressed as a %, the more negative the more tolerant/resistant to worms.
LDAG	Late Dag score with lower better. A ram with a minus one is one dag score less than breed average in year 2000.
PSC	Post weaning scrotal circumference. (**cm**) Rams with large testes have daughters with earlier puberty that also have more lambs.
LE-DIR	Lambing ease direct, expressed as a %, This is the rams genetic ability to produce easily born lambs with a positive number desirable.
LE-DAU	Lambing ease daughters, expressed as a %, This is a rams ability to produce daughters that lamb easily with a positive number desirable.

PHENOTYPE INFORMATION

Breed Content %
Composite; a mix of all base breeds back between 5 and 9 generations in pedigree
Coopworth
Romney
Border Leicester
East Friesian
Texel
Poll Dorset
White Suffolk

PELT/SKIN

Score 1	short staple, dense and fine
Score 2	some length, open and fine
Score 3	medium X bred
Score 4	longer staple, open type
Score 5	long, open, strong wool

FACE

Score 1	no wool on head or cheek
Score 3	open face

SPIG	Skin Pigment
Score 1	pink
Score 5	black

FEET PIG

Score 1	pink
Score 5	black

LEGS/FEET

Score 1	straight and square
Score 3	some significant angulation

BACK/SHOULDER

Score 1	straight topline, well set in shoulders
Score 3	high or low shoulders, hump / sag top line

BREECH COVER

Score 1	bare
Score 3	medium

DAMAGE	Age in years
CURVE BEND	% Change between Post weaning weight and Adult weight.

SHEDDING SCORE

Score 1	clean shedding
Score 3	wool saddle on back

NAM SIRES	A named syndicate sire group where more than one sire is present.

We wish you all the best with your purchases. ***The Cashmore Oaklea Team***

ELITE PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT		AWT			YGFW	LDAG				LE	LE	
LOT	ID	FLK	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT		PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
1	1262	O	03/09/2019	1	**180.8**	**160.7**	**18%**	**29%**	0.0	0.6	**12.2**	**19.1**	**20.8**	**21.3**	-1.7	1.0	15	-6	-0.1	**5.8**	**0**	**1**	1
2	**578**	O	18/07/2019	1	**180.8**	**157.8**	**18%**	**19%**	0.2	0.6	**13.3**	**21.2**	**24.1**	**25.5**	-2.0	0.8	1	-15	0.0	**6.4**	**0**	-1	**2**
3	1549	O	18/09/2019	1	**180.7**	**162.8**	**20%**	**19%**	0.3	0.5	**11.4**	**17.6**	**19.5**	**20.5**	-1.2	**2.1**	5	-26	0.1	**4.9**	**0**	**0**	3
4	**1312**	O	06/09/2019	1	**180.3**	**163.5**	**16%**	**22%**	0.6	**0.3**	**10.1**	**16.6**	**18.1**	**19.5**	**-0.1**	**2.5**	9	**-62**	-0.2	**5.1**	**0**	-1	**4**
5	3012	CP	13/08/2019	1	**180.4**	**167.0**	**20%**	**20%**	0.5	0.4	8.8	**14.7**	**15.3**	**16.1**	**0.3**	**3.0**	7	**-62**	0.2	**5.4**	**1**	-1	5
6	**4231**	CP	11/09/2019	1	**180.4**	**165.6**	**22%**	**24%**	0.1	**0.3**	8.4	**14.3**	**17.2**	**16.6**	**0.1**	**2.8**	5	**-83**	0.2	**5.4**	**0**	-2	**6**
7	2316	CP	03/08/2019	1	**180.0**	**160.4**	**13%**	**18%**	**1.0**	0.7	**12.3**	**19.5**	**22.1**	**23.5**	-0.5	**1.7**	1	**-58**	-0.2	**5.7**	**0**	-2	7
8	**4090**	CP	09/09/2019	1	**180.0**	**164.2**	**22%**	**23%**	0.1	**0.3**	**9.4**	**16.2**	**18.8**	**19.0**	**-0.1**	**2.4**	-6	**-85**	-0.2	**5.4**	**1**	**1**	**8**
9	2936	CP	15/08/2019	1	**180.0**	**168.9**	**16%**	**14%**	**1.2**	0.5	**9.8**	**15.7**	**16.0**	**16.2**	**0.0**	**2.9**	-4	**-81**	0.1	**5.6**	-2	-3	9
10	**455**	O	15/07/2019	1	**180.0**	**164.0**	**21%**	**23%**	-0.5	0.5	**11.3**	**18.3**	**20.4**	**20.0**	-1.5	1.3	-1	**-81**	0.0	**5.8**	-1	**1**	**10**
11	955	O	30/07/2019	1	**179.8**	**163.1**	**21%**	**30%**	**0.8**	0.6	**9.8**	**15.6**	**16.5**	**16.2**	-0.9	1.3	12	**-45**	-0.2	4.1	**0**	**0**	11
12	**738**	O	20/07/2019	1	**179.7**	**159.9**	**24%**	**23%**	-0.6	0.6	**12.0**	**19.6**	**22.2**	**22.4**	-1.7	0.9	-5	-20	0.0	**6.0**	-1	**0**	**12**
13	714	O	20/07/2019	1	**179.7**	**166.8**	**22%**	**28%**	-0.5	0.6	**11.1**	**17.6**	**18.0**	**17.0**	-1.3	1.1	-2	**-68**	-0.1	**5.4**	-2	-2	13
14	**2289**	CP	24/08/2019	1	**179.9**	**165.2**	**13%**	12%	**0.7**	0.5	**11.7**	**18.9**	**21.1**	**21.9**	**-0.2**	**2.7**	-11	**-67**	0.2	**6.8**	-1	-2	**14**
15	2500	CP	06/08/2019	1	**179.9**	**164.0**	**23%**	**31%**	0.5	0.4	**9.7**	**16.5**	**17.9**	**17.2**	-0.7	1.3	-5	**-44**	0.1	**6.4**	-1	**0**	15
16	**2128**	CP	01/08/2019	1	**179.4**	**164.4**	**25%**	**38%**	-0.5	0.6	8.7	**15.1**	**15.9**	**15.4**	**-0.1**	**1.9**	9	-18	0.0	**6.5**	-2	-3	**16**
17	4307	CP	16/09/2019	1	**179.4**	**166.7**	**17%**	**21%**	0.4	0.5	**10.1**	**16.8**	**18.2**	**17.7**	**0.1**	**2.3**	-4	**-78**	0.1	**6.0**	**0**	-1	17
18	**4223**	CP	08/09/2019	1	**179.4**	**168.2**	**21%**	**31%**	0.1	**0.2**	**10.0**	**15.7**	**16.7**	**14.8**	-0.7	**1.8**	-1	**-70**	0.2	**5.8**	**0**	**1**	**18**
19	238	O	09/07/2019	1	**179.7**	**164.1**	**19%**	**21%**	0.4	0.5	**11.0**	**17.9**	**19.5**	**19.1**	-1.1	**1.7**	-2	-32	0.0	**5.4**	**0**	-2	19
20	**1367**	O	08/09/2019	1	**179.9**	**164.5**	**13%**	**19%**	**1.1**	0.4	**10.5**	**17.0**	**18.4**	**19.8**	-0.4	**2.8**	1	**-66**	-0.1	**4.9**	**1**	-2	**20**
21	421	O	14/07/2019	1	**179.5**	**159.5**	**24%**	**23%**	0.3	0.6	**11.0**	**17.6**	**20.2**	**20.5**	-1.4	0.8	-2	**-62**	-0.1	**5.1**	**0**	-2	21
22	**820**	O	23/07/2019	1	**179.4**	**159.1**	**26%**	**23%**	**0.8**	0.6	**10.9**	**16.5**	**18.6**	**18.4**	-1.4	0.6	6	-20	-0.1	**4.7**	-1	**0**	**22**
23	4168	CP	15/09/2019	1	**179.3**	**168.9**	**19%**	**24%**	-0.4	**0.2**	**9.0**	**15.2**	**16.2**	**15.9**	**0.4**	**3.2**	2	**-79**	0.2	**5.6**	**1**	**0**	23
24	**4091**	CP	09/09/2019	1	**179.3**	**164.6**	**21%**	**22%**	0.1	**0.3**	**10.0**	**16.4**	**18.0**	**18.4**	-0.5	**2.1**	-5	**-85**	-0.2	**5.3**	**1**	**1**	**24**
25	4531	CP	24/09/2019	1	**179.2**	**165.5**	**19%**	**19%**	0.3	0.5	**10.4**	**17.0**	**18.0**	**18.3**	-0.7	**2.2**	-6	**-66**	-0.1	**5.8**	**1**	-1	25

Todays rams average	3	173.3	159.2	16%	18%	0.3	0.5	10.4	16.6	17.7	18.2	-0.7	1.9	-1	-40	-0.1	5.3	-1	-1
Maternal percentile average	50	143.0	132.4	7%	8%	0.2	0.5	7.7	11.3		12.6	-0.6	0.7	8	0		3.6	0	-1

top 5% yellow, top 10% grey, top 25 % bold type

			BREED CONTENT								PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
		Comp									PELT	FACE		NOSE	FEET			BUM	DAM	CURVE		
LOT	Purchaser	Price		CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
1			76		4		4		4	12	3	1	3	5	4	1	1	3	1	11%	181103	1
2			63		4		4		4	25	3	2	3	5	5	1	1	2	2	21%	180585	**2**
3			76					12		12	2	2	3	4	5	1	1	3	1	17%	184799	3
4			88							12	2	1	3	3	4	1	1	2	1	17%	183586	**4**
5			50			25		6		19	3	2	3	3	3	2	1	3	3	9%	184188	5
6			82			6				12	3	2	3	4	3	2	2	2	1	16%	182445	**6**
7			76		8		8		8		3	1	3	5	5	2	2	2	3	20%	140069	7
8			94							6	3	1	3	3	3	1	2	2	1	17%	173282	**8**
9			100								2	1	3	2	2	2	1	3	2	**3%**	183861	9
10			88		2		2		2	6	2	2	3	1	3	1	1	2	2	9%	180585	**10**
11			82			6				12	3	2	3	1	3	1	1	2	4	**4%**	180579	11
12			82		2		2		2	12	2	2	3	4	4	1	1	2	2	15%	180585	**12**
13			82		2		2		2	12	2	2	3	5	5	1	1	2	4	**-4%**	180585	13
14			63					12		25	2	1	4	1	2	1	1	2	2	16%	184188	**14**
15			82				6			12	1	1	3	5	5	2	2	2	4	**4%**	182629	15
16			64		8	12	8		8		3	1	3	4	3	2	2	3	3	**2%**	170188	**16**
17			88	6						6	2	1	3	4	3	2	2	3	1	5%	182445	17
18			100								3	1	3	3	3	2	2	3	1	**-6%**	182445	**18**
19			69		2		2		2	25	2	2	3	2	2	1	2	2	2	7%	180585	19
20			63						12	25	2	2	3	5	5	1	1	3	1	16%	183586	**20**
21			76		6		6		6	6	3	2	3	4	4	1	3	2	4	17%	180585	21
22			69		4		4		4	19	2	2	3	3	4	1	1	2	3	12%	180579	**22**
23			100								3	2	3	5	4	2	1	3	1	5%	182445	23
24			94							6	3	1	3	3	3	2	1	1	1	12%	173282	**24**
25			94							6	3	1	3	4	5	1	2	2	1	8%	182629	25

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

ELITE PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT		AWT			YGFW	LDAG				LE	LE	
LOT	ID	FLK	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT		PFAT	PEMD	PFEC			PSC	DIR	DAU	LOT
26	**2836**	CP	12/08/2019	1	**179.1**	**168.0**	**23%**	**20%**	**1.0**	**0.3**	8.8	**14.3**	13.5	13.5	-0.7	**2.1**	-5	**-76**	-0.1	**5.4**	**0**	-3	**26**
27	4591	CP	26/09/2019	1	**179.1**	**168.1**	**16%**	**18%**	0.6	**0.3**	**9.7**	**16.0**	**16.3**	**16.0**	**-0.2**	**2.7**	3	**-76**	-0.2	**5.1**	**0**	-2	27
28	**1238**	O	31/08/2019	1	**179.2**	**161.1**	**14%**	**19%**	**1.2**	0.5	**10.8**	**17.7**	**19.8**	**20.5**	-0.4	**1.6**	5	**-74**	-0.3	**5.3**	-1	-2	**28**
29	1353	O	07/09/2019	1	**179.0**	**165.0**	**12%**	**22%**	**0.9**	0.6	**12.6**	**19.7**	**20.3**	**20.9**	-0.5	**2.1**	-13	-18	-0.2	**6.5**	**0**	**0**	29
30	**980**	O	01/08/2019	1	**178.5**	**163.4**	**22%**	**24%**	0.5	0.6	**10.6**	**17.1**	**17.6**	**17.3**	-1.5	1.2	-4	-22	-0.3	**4.7**	**0**	-1	**30**
31	1403	O	10/09/2019	1	**178.5**	**159.7**	**18%**	**21%**	**1.4**	0.5	**10.2**	**16.4**	**19.4**	**19.7**	-1.1	**1.8**	-1	**-47**	0.0	**4.8**	-1	-2	31
32	**3448**	CP	22/08/2019	1	**179.1**	**165.0**	**17%**	**19%**	**1.2**	0.5	**9.9**	**16.0**	**16.7**	**17.9**	-0.5	**2.4**	-6	**-80**	-0.1	**5.9**	**0**	-2	**32**
33	2154	CP	31/07/2019	1	**179.1**	**168.4**	**24%**	**30%**	-0.8	0.7	**9.6**	**16.0**	**16.4**	14.2	-0.9	**1.7**	6	**-43**	-0.2	**7.1**	-1	-1	33
34	**2094**	CP	02/08/2019	1	**179.1**	**164.8**	**22%**	**21%**	-0.4	**0.2**	**9.5**	**16.0**	**17.0**	**17.4**	**0.6**	**2.7**	7	-16	0.0	**5.5**	**1**	**1**	**34**
35	3035	CP	14/08/2019	1	**179.0**	**161.7**	**21%**	**27%**	0.5	0.7	**11.9**	**17.1**	**16.5**	**18.4**	-1.4	0.9	4	**-47**	-0.1	**6.0**	-3	**0**	35
36	**2008**	CP	30/07/2019	1	**179.0**	**163.6**	**19%**	**19%**	0.0	**0.3**	**10.6**	**17.4**	**18.9**	**20.4**	-0.8	**2.8**	-8	-37	-0.1	**5.1**			**36**
37	2153	CP	02/08/2019	1	**178.6**	**168.2**	**16%**	**20%**	0.3	0.6	**10.4**	**16.4**	**15.8**	**16.2**	-0.3	**2.5**	-1	**-74**	-0.2	**6.0**	-1	-2	37
38	**4338**	CP	18/09/2019	1	**178.5**	**161.1**	**19%**	**22%**	**1.2**	0.8	**12.4**	**17.7**	**17.4**	**19.0**	-1.8	0.9	-2	-22	-0.4	4.4	-1	-2	**38**
39	4391	CP	23/09/2019	1	**178.3**	**160.8**	**14%**	7%	0.0	0.5	**11.6**	**18.1**	**21.0**	**22.4**	-1.1	**2.6**	10	**-70**	0.4	**5.6**	**0**	-1	39
40	**4401**	CP	26/09/2019	1	**178.3**	**164.0**	**15%**	**16%**	**0.7**	**0.3**	**9.7**	**15.9**	**17.3**	**18.3**	**-0.1**	**2.9**	5	**-71**	-0.2	**5.3**	**0**	-1	**40**
41	3309	CP	19/08/2019	1	**178.2**	**166.4**	**20%**	**20%**	0.1	0.4	**9.2**	**16.1**	**16.8**	**17.9**	**0.9**	**3.1**	-17	**-68**	-0.2	**5.5**	**1**	-1	41
42	**3435**	CP	22/08/2019	1	**178.0**	**159.1**	**16%**	**22%**	**1.0**	0.7	**12.1**	**18.7**	**19.1**	**20.0**	-0.8	0.7	9	-5	-0.4	**6.2**	-2	**0**	**42**
43	3073	CP	15/08/2019	1	**178.0**	**159.9**	**20%**	12%	-0.6	0.5	**11.4**	**18.1**	**20.0**	**22.0**	-1.3	**2.0**	3	**-48**	0.2	**5.6**	**1**	**1**	43
44	**4431**	CP	27/09/2019	1	**177.8**	**166.0**	**17%**	**19%**	0.6	**0.2**	**9.0**	**15.4**	**17.6**	**17.6**	**0.5**	**3.3**	-13	**-82**	0.0	**5.6**	**0**	-2	**44**
45	3395	CP	24/08/2019	1	**177.8**	**165.9**	**19%**	**22%**	0.3	0.5	**10.2**	**16.5**	**16.5**	**17.4**	-1.0	**2.3**	-14	**-73**	0.4	**6.4**	-1	-2	45
46	**753**	O	20/07/2019	1	**178.3**	**157.9**	**19%**	**18%**	0.6	0.7	**11.6**	**18.0**	**20.2**	**20.7**	-1.3	0.8	13	-30	-0.2	**5.9**	-1	**0**	**46**
47	1404	O	10/09/2019	1	**178.2**	**159.1**	**18%**	**20%**	**1.4**	0.4	**9.6**	**15.5**	**18.8**	**19.1**	-0.8	**2.0**	6	**-47**	0.0	**4.6**	**0**	-2	47
48	**52**	O	03/07/2019	1	**178.2**	**161.9**	**22%**	**26%**	0.1	0.7	**10.4**	**17.2**	**18.3**	**18.9**	-1.4	**1.5**	-6	-36	-0.2	**4.9**	-3	-3	**48**
49	1221	O	30/08/2019	1	**178.1**	**164.5**	**17%**	**17%**	**0.8**	0.4	**10.0**	**16.4**	**17.9**	**17.9**	-0.4	**2.4**	-3	**-69**	-0.2	**4.9**	-1	-1	49
50	**529**	O	17/07/2019	1	**178.0**	**161.7**	**16%**	**18%**	0.0	0.5	**11.9**	**18.4**	**19.4**	**20.4**	-1.7	**1.5**	6	**-59**	-0.2	**5.1**	**0**	**0**	**50**

Todays rams average	3	173.3	159.2	16%	18%	0.3	0.5	10.4	16.6	17.7	18.2	-0.7	1.9	-1	-40	-0.1	5.3	-1	-1
Maternal percentile average	50	143.0	132.4	7%	8%	0.2	0.5	7.7	11.3		12.6	-0.6	0.7	8	0		3.6	0	-1

top 5% yellow, top 10% grey, top 25 % bold type

				BREED CONTENT							PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET			BUM	DAM	CURVE		
LOT	Purchaser	Price	Com	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
26			94	6							3	1	2	4	4	2	2	2	4	**-6%**	183861	**26**
27			76					12		12	2	1	3	2	2	1	2	1	1	**0%**	173282	27
28			82			6				12	2	1	3	5	5	1	1	3	1	16%	183586	**28**
29			75			6				19	2	2	3	5	5	1	1	2	1	6%	181133	29
30			82			6				12	2	2	3	4	4	1	1	3	3	**1%**	180579	**30**
31			76					12		12	3	1	3	2	3	1	1	2	1	20%	184799	31
32			88							12	3	1	3	5	4	2	2	3	2	12%	183861	**32**
33			58	6	8		8		8	12	3	2	3	3	3	2	2	2	4	**-11%**	170188	33
34			58		2	12	2	12	2	12	2	2	3	1	1	2	2	3	3	9%	170535	**34**
35			82	6	2	6	2		2		3	2	3	2	2	2	2	3	4	8%	182127	35
36			70		2		2	12	2	12	2	1	3	4	3	2	1	2	2	17%	170535	**36**
37			76		8		8		8		2	2	3	3	4	1	1	2	3	**-1%**	140069	37
38			82					6		12	2	1	3	1	2	2	1	1	1	7%	180579	**38**
39			82			6		6		6	3	1	3	5	4	1	1	3	1	24%	183549	39
40			94	6							2	2	3	5	5	2	1	2	1	16%	182629	**40**
41			76	6		12				6	2	1	3	5	4	2	2	3	3	11%	173282	41
42			94		2		2		2		2	3	3	5	5	2	2	3	2	7%	182154	**42**
43			57	6				12		25	2	1	3	3	3	2	1	3	5	21%	170535	43
44			75					6		19	2	1	3	4	3	2	2	2	1	14%	183861	**44**
45			82			12				6	2	2	3	5	5	2	2	4	2	6%	182214	45
46			88	6		6					3	2	3	5	5	1	1	3	3	15%	173076	**46**
47			76					12		12	3	1	3	1	3	1	1	1	1	23%	184799	47
48			82		2		2		2	12	2	1	3	5	5	1	1	3	4	10%	180585	**48**
49			88							12	1	1	3	4	4	1	1	3	1	9%	183586	49
50			57		2	6	2	12	2	19	3	2	3	4	4	2	1	2	3	11%	170535	**50**

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

ELITE PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT			AWT		YGFW	LDAG			LE	LE	
LOT	ID	FLK	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT		PFAT	PEMD	PFEC		PSC	DIR	DAU	LOT
51	63	O	04/07/2019	1	**177.9**	**157.2**	**17%**	**24%**	**0.7**	0.5	**12.0**	**18.9**	**20.9**	**22.4**	-1.7	1.2	2	-4	-0.2	**5.7**	**0**	-1	51
52	**153**	O	07/07/2019	1	**177.9**	**161.7**	**20%**	**22%**	0.4	0.4	**10.7**	**17.3**	**19.2**	**19.0**	-1.3	**1.5**	-3	-37	-0.2	**5.2**	**0**	-1	**52**
53	1173	O	22/08/2019	1	**177.8**	**162.6**	**14%**	**22%**	**1.1**	0.4	**9.9**	**15.7**	**17.1**	**18.3**	**0.1**	**2.6**	4	**-73**	0.0	4.2	**0**	-1	53
54	**810**	O	23/07/2019	2	**177.6**	**161.4**	**21%**	**22%**	0.2	0.5	**10.6**	**16.6**	**17.9**	**19.1**	-0.8	**2.4**	-4	-5	-0.1	**4.7**	**0**	**0**	**54**
55	4056	CP	07/09/2019	2	**177.7**	**166.7**	**17%**	**19%**	0.0	0.5	**9.9**	**15.5**	**16.4**	**16.4**	-0.8	**2.9**	1	**-70**	0.1	**5.1**	-1	-1	55
56	**2148**	CP	01/08/2019	2	**177.6**	**168.1**	**18%**	**31%**	0.3	0.4	**9.2**	**14.7**	13.6	13.3	**0.1**	**2.7**	3	-18	-0.3	**6.6**	-1	-1	**56**
57	4726	CP	04/10/2019	2	**177.5**	**165.2**	**19%**	**25%**	0.5	0.5	**9.5**	**15.5**	**17.2**	**15.5**	-0.3	**1.8**	-2	**-75**	0.0	**5.3**	**1**	-1	57
58	**2305**	CP	02/08/2019	2	**177.4**	**160.0**	**24%**	**17%**	-0.2	**0.3**	**9.9**	**16.0**	**18.0**	**19.2**	-0.5	**2.3**	2	-16	-0.1	**5.5**			**58**
59	2010	CP	29/07/2019	2	**177.3**	**161.2**	**19%**	**18%**	0.0	0.4	**10.8**	**17.4**	**19.0**	**20.7**	-1.0	**2.3**	-6	**-51**	-0.1	**4.8**			59
60	**5022**	CP	07/10/2019	2	**177.2**	**159.3**	**20%**	**15%**	-0.6	0.5	**11.3**	**17.9**	**19.8**	**21.5**	-0.6	**2.0**	4	-38	0.0	**5.4**	**0**	**0**	**60**
61	2117	CP	01/08/2019	2	**177.2**	**168.1**	**19%**	**35%**	-0.7	0.5	**9.9**	**16.0**	**16.1**	**14.8**	**0.3**	**2.6**	-1	-15	-0.1	**6.8**	-1	-1	61
62	**5048**	CP	08/10/2019	2	**177.2**	**165.4**	**16%**	**19%**	**0.9**	0.4	**9.5**	**16.1**	**17.6**	**16.8**	-0.4	**2.4**	-9	**-75**	-0.1	**5.1**	**1**	-2	**62**
63	4092	CP	10/09/2019	2	**177.1**	**161.4**	**16%**	**22%**	**0.8**	0.4	**9.1**	**16.1**	**18.5**	**19.2**	**0.1**	**2.5**	-6	**-73**	-0.2	**5.4**	**1**	-1	63
64	**1176**	O	23/08/2019	2	**177.4**	**162.7**	8%	**22%**	**1.1**	0.7	**12.6**	**19.6**	**21.0**	**21.8**	-1.3	**2.0**	-11	**-62**	-0.1	**6.0**	-2	-2	**64**
65	740	O	20/07/2019	2	**177.3**	**158.8**	**22%**	**24%**	-0.3	0.5	**11.2**	**18.0**	**20.2**	**20.5**	-1.1	1.2	2	-16	-0.2	**5.5**	-1	-1	65
66	**676**	O	19/07/2019	2	**177.3**	**157.3**	**21%**	**17%**	0.6	0.5	**12.6**	**19.1**	**20.5**	**22.8**	-1.4	**2.5**	-10	123	-0.1	**6.0**	-2	-2	**66**
67	819	O	23/07/2019	2	**177.2**	**161.7**	**19%**	**19%**	-0.1	0.6	**11.1**	**17.5**	**18.6**	**19.6**	-1.1	**2.1**	-2	-22	0.0	4.5	**0**	**0**	67
68	**1003**	O	02/08/2019	2	**177.2**	**157.0**	**22%**	**25%**	0.1	0.7	**11.9**	**18.9**	**20.3**	**21.6**	-1.7	0.9	-3	22	-0.2	**5.0**	**0**	-1	**68**
69	1561	O	18/09/2019	2	**177.0**	**162.9**	**15%**	**16%**	**0.7**	0.5	**10.0**	**16.3**	**17.9**	**19.0**	**0.2**	**3.0**	-3	**-54**	-0.2	4.4	**0**	-2	69
70	**408**	O	14/07/2019	2	**176.8**	**151.2**	**17%**	**16%**	**1.3**	0.6	**12.4**	**19.4**	**21.6**	**25.7**	-1.8	1.3	-1	27	-0.2	**6.2**	-1	-2	**70**
71	907	O	27/07/2019	2	**176.8**	**162.5**	**13%**	**16%**	0.0	0.6	**11.4**	**18.2**	**19.0**	**20.5**	-0.8	**2.9**	3	-3	-0.1	**5.4**	-1	-3	71
72	**361**	O	12/07/2019	2	**176.7**	**159.0**	**23%**	**30%**	0.2	0.6	**10.3**	**17.1**	**18.4**	**18.4**	-1.3	0.6	-2	-38	-0.1	**5.3**	**0**	-1	**72**
73	2811	CP	11/08/2019	2	**177.0**	**158.1**	**23%**	**31%**	**0.8**	0.6	**9.8**	**15.7**	**16.5**	**17.4**	**-0.1**	0.7	3	-29	-0.3	**5.3**	-2	**0**	73
74	**4227**	CP	11/09/2019	2	**177.0**	**165.4**	**21%**	**26%**	0.0	**0.2**	8.0	**14.2**	**15.6**	**14.8**	-0.8	**2.8**	0	**-68**	0.3	**5.4**	**0**	**0**	**74**
75	3764	CP	28/08/2019	2	**177.0**	**165.6**	**15%**	**22%**	0.4	0.4	**10.0**	**16.2**	**16.7**	**16.2**	-0.8	**2.2**	3	**-68**	0.2	**5.2**	-1	-2	75

Todays rams average	3	173.3	159.2	16%	18%	0.3	0.5	10.4	16.6	17.7	18.2	-0.7	1.9	-1	-40	-0.1	5.3	-1	-1	
Maternal percentile average	50	143.0	132.4	7%	8%	0.2	0.5	7.7	11.3		12.6	-0.6	0.7	8	0		3.6	0	-1	

top 5% yellow, top 10% grey, top 25 % bold type

			BREED CONTENT								PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET			BUM	DAM	CURVE		
LOT	Purchaser	Price	Com	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
51			63		2		2	12	2	19	2	1	3	2	4	1	1	2	2	19%	170535	51
52			63		2		2	12	2	19	2	2	3	4	4	1	1	2	2	9%	180585	**52**
53			69			12				19	4	1	3	5	5	1	1	2	1	17%	183586	53
54			57		2	6	2	12	2	19	1	1	3	3	3	2	1	2	3	15%	170535	**54**
55			100								3	1	3	2	2	2	1	3	1	6%	182214	55
56			70		8	6	8		8		2	1	2	1	2	2	1	4	3	**-9%**	170188	**56**
57			94	6							2	1	3	5	4	2	2	1	1	**0%**	182445	57
58			45		2		2	12	2	37	3	1	3	1	2	2	2	3	5	19%	170535	**58**
59			63		2		2	12	2	19	1	2	3	3	3	1	1	3	2	19%	170535	59
60			63		2		2	6	2	25	1	3	3	3	3	2	1	3	1	20%	170535	**60**
61			76		8		8		8		3	2	3	5	4	2	2	3	4	**-8%**	170188	61
62			82		4		4		4	6	3	1	3	4	5	2	1	1	1	5%	173282	**62**
63			82		4		4		4	6	2	2	3	4	4	2	2	2	1	19%	173282	63
64			69						12	19	2	1	3	5	5	1	1	2	1	11%	181133	**64**
65			76		2	12	2		2	6	2	2	3	5	5	1	1	2	2	14%	180585	65
66			63	12						25	2	1	3	5	5	1	1	3	2	19%	180444	**66**
67			57	6	2		2	12	2	19	2	2	3	4	5	1	1	3	2	12%	170535	67
68			82			6				12	2	1	3	4	4	1	1	2	2	14%	180579	**68**
69			76					12		12	3	2	3	5	5	1	1	3	1	16%	183586	69
70			63	12		6				19	2	2	3	5	5	1	1	3	3	33%	180445	**70**
71			58	12	4	6	4		4	12	2	1	3	4	4	2	1	3	2	13%	180444	71
72			88		2		2		2	6	2	2	3	4	4	1	1	2	4	8%	180585	**72**
73			58	12	2	12	2		2	12	2	2	3	3	4	2	1	2	3	11%	182154	73
74			76		8		8		8		3	1	3	5	5	2	2	3	1	**5%**	182214	**74**
75			69					12		19	3	3	2	5	4	2	2	4	2	**0%**	182214	75

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

ELITE PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT		AWT			YGFW	LDAG			LE	LE	
LOT	ID	FLK	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT		PFAT	PEMD	PFEC		PSC	DIR	DAU	LOT
76	**2107**	CP	01/08/2019	2	**176.9**	**165.8**	**18%**	**32%**	-0.7	0.8	**11.4**	**18.3**	**18.0**	**16.4**	-1.3	1.1	4	-22	-0.2	**7.0**	-4	-2	**76**
77	4806	CP	01/10/2019	2	**176.9**	**162.7**	**18%**	**19%**	**1.3**	**0.2**	8.5	**14.6**	**16.4**	**16.7**	**0.1**	**2.6**	-6	**-78**	0.2	**5.4**	**1**	-2	77
78	**2892**	CP	13/08/2019	2	**176.7**	**160.8**	**16%**	11%	0.5	0.4	**10.8**	**16.9**	**18.6**	**19.5**	-1.2	**2.3**	9	-36	-0.1	**4.9**	**0**	**0**	**78**
79	2103	CP	01/08/2019	2	**176.5**	**166.0**	**23%**	**35%**	-1.0	0.5	8.4	**15.0**	**15.4**	13.2	**0.9**	**1.7**	10	-38	0.3	**7.1**	-1	-2	79
80	**3629**	CP	26/08/2019	2	**176.5**	**163.0**	**17%**	**20%**	**1.1**	0.6	**11.5**	**18.2**	**18.3**	**18.5**	-1.0	1.1	-18	**-55**	-0.2	**5.9**	**1**	**0**	**80**
81	2053	CP	01/08/2019	2	**176.5**	**158.8**	**23%**	**16%**	-0.2	0.4	**9.9**	**16.1**	**18.3**	**19.6**	**-0.2**	**2.2**	2	-39	-0.1	**4.8**			81
82	**1375**	O	08/09/2019	2	**176.6**	**161.9**	**15%**	**22%**	**0.9**	0.4	**10.1**	**16.1**	**17.4**	**18.2**	**-0.2**	**2.1**	-2	**-74**	-0.2	**4.6**	**0**	-1	**82**
83	1281	O	03/09/2019	2	**176.5**	**158.5**	11%	**17%**	**0.8**	0.5	**11.8**	**18.6**	**21.3**	**21.4**	-1.0	**1.8**	11	-20	0.0	**5.7**	-1	-1	83
84	**1172**	O	22/08/2019	2	**176.5**	**160.0**	**15%**	**22%**	**1.0**	0.6	**10.5**	**16.7**	**18.8**	**20.0**	**0.2**	**2.4**	-6	**-49**	0.0	**4.7**	-1	-2	**84**
85	1459	O	13/09/2019	2	**176.5**	**160.4**	**13%**	13%	0.5	0.5	**12.0**	**18.4**	**20.4**	**21.7**	-1.2	**2.3**	-3	**-46**	0.1	**5.5**	**0**	**0**	85
86	**1227**	O	30/08/2019	2	**176.4**	**161.3**	**15%**	**23%**	0.4	0.5	**10.9**	**17.5**	**19.2**	**19.3**	-0.5	**1.9**	-1	**-43**	0.0	**5.4**	**0**	**1**	**86**
87	1547	O	18/09/2019	2	**176.3**	**162.0**	**14%**	**19%**	**0.7**	0.5	**10.4**	**17.0**	**18.7**	**18.3**	-0.7	**2.1**	6	-35	0.0	**5.2**	**0**	**0**	87
88	**1247**	O	01/09/2019	2	**176.2**	**163.1**	**12%**	**21%**	0.6	0.6	**11.7**	**18.0**	**18.8**	**19.4**	-0.7	**2.0**	-7	**-68**	-0.2	**5.2**	-1	-1	**88**
89	1444	O	12/09/2019	2	**176.2**	**157.8**	**12%**	**23%**	**1.9**	0.4	**9.9**	**16.2**	**18.0**	**19.1**	**0.3**	**1.8**	7	-37	-0.3	**5.0**	**0**	-3	89
90	**1392**	O	09/09/2019	2	**176.2**	**162.2**	9%	**19%**	**1.5**	0.6	**10.7**	**17.7**	**19.2**	**19.3**	**0.5**	**2.2**	-3	**-52**	-0.2	**5.8**	**0**	-2	**90**
91	4144	CP	22/09/2019	2	**176.4**	**160.9**	**16%**	**22%**	**0.7**	**0.3**	**9.6**	**16.2**	**19.0**	**18.6**	**0.0**	**2.2**	-1	**-53**	0.0	**6.4**	**2**	**0**	91
92	**2832**	CP	11/08/2019	2	**176.4**	**161.2**	**19%**	**17%**	0.2	0.4	**10.2**	**16.6**	**18.3**	**18.5**	-0.9	**1.7**	1	**-74**	0.1	**4.9**	**1**	-1	**92**
93	3071	CP	15/08/2019	2	**176.4**	**161.9**	**20%**	12%	-0.6	0.4	**10.4**	**16.8**	**18.2**	**19.7**	-0.7	**2.7**	-1	**-46**	0.2	**5.4**	**1**	**1**	93
94	**4908**	CP	02/08/2019	2	**176.4**	**166.1**	**24%**	**35%**	-1.4	0.5	**9.2**	**14.8**	14.1	13.2	**0.3**	**1.8**	13	-36	-0.2	**7.5**	-1	-1	**94**
95	2243	CP	20/08/2019	2	**176.4**	**162.3**	**16%**	**19%**	0.5	0.5	**10.1**	**16.5**	**17.3**	**18.0**	-1.0	**2.0**	2	**-65**	-0.2	**6.1**	**0**	-3	95
96	**3168**	CP	18/08/2019	2	**176.4**	**158.5**	**25%**	**29%**	-0.2	0.5	**9.2**	**14.5**	**17.1**	**16.8**	-0.7	1.4	11	-42	0.0	**5.0**	-1	**1**	**96**
97	3193	CP	19/08/2019	2	**176.3**	**166.5**	**14%**	**15%**	0.2	**0.1**	8.8	**15.6**	**17.1**	**15.9**	**1.0**	**3.3**	4	**-56**	0.1	**6.1**	**2**	**1**	97
98	**2863**	CP	12/08/2019	2	**176.3**	**157.4**	**18%**	**14%**	0.3	**0.3**	**10.7**	**17.2**	**19.4**	**22.4**	**0.0**	**2.7**	-5	-30	-0.1	**5.4**	**1**	**1**	**98**
99	2108	CP	01/08/2019	2	**176.3**	**169.4**	**18%**	**32%**	-0.6	0.5	**9.2**	**15.7**	**14.3**	12.5	**0.2**	**2.2**	6	-27	-0.1	**6.9**	-4	-2	99
100	**3068**	CP	15/08/2019	2	**176.3**	**164.7**	**20%**	**24%**	0.4	**0.3**	7.9	**14.1**	**16.1**	**15.7**	**-0.1**	**3.0**	-10	**-81**	0.3	**5.2**			**100**

Todays rams average	3	173.3	159.2	16%	18%	0.3	0.5	10.4	16.6	17.7	18.2	-0.7	1.9	-1	-40	-0.1	5.3	-1	-1	
Maternal percentile average	50	143.0	132.4	7%	8%	0.2	0.5	7.7	11.3		12.6	-0.6	0.7	8	0		3.6	0	-1	

top 5% yellow, top 10% grey, top 25 % bold type

				BREED CONTENT							PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET			BUM	DAM	CURVE		
LOT	Purchaser	Price	Com	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
76			76		8		8		8		2	2	3	3	3	2	1	4	3	**-10%**	170188	**76**
77			100								3	2	3	5	4	2	2	1	1	15%	183861	77
78			51		2		2	12	2	31	2	2	2	2	2	2	2	2	4	15%	170535	**78**
79			55		15		15		15		3	1	3	4	4	2	2	3	4	**-12%**	170188	79
80			94			6					1	2	3	4	4	1	1	2	2	**2%**	182629	**80**
81			51		2		2	12	2	31	3	3	3	3	3	2	2	3	5	22%	170535	81
82			69			6				25	3	2	3	4	4	1	1	3	1	13%	183586	**82**
83			76		4		4		4	12	2	2	3	5	5	1	1	1	1	15%	184799	83
84			69			12				19	2	2	3	5	5	1	1	3	1	20%	183586	**84**
85			76					12		12	2	1	3	4	4	1	1	2	1	18%	184799	85
86			88							12	3	1	3	4	5	1	1	3	1	10%	184799	**86**
87			82		2		2		2	12	2	1	3	4	4	1	1	3	1	7%	184799	87
88			81							19	2	2	3	4	4	1	1	4	1	8%	181133	**88**
89			76		4		4		4	12	2	1	3	5	5	1	1	3	1	18%	183586	89
90			82		2		2		2	12	2	1	3	5	5	1	1	2	1	9%	183586	**90**
91			63		4		4	6	4	19	3	1	3	4	2	2	2	2	1	15%	184188	91
92			76	12						12	2	3	2	4	4	2	2	3	4	12%	182629	**92**
93			57	6				12		25	2	1	3	3	3	2	1	3	5	17%	170535	93
94			52		8	12	8		8	12	3	3	3	3	3	2	2	3	3	**-11%**	170188	**94**
95			82	12		6					2	1	3	4	4	2	1	2	2	9%	182629	95
96			82	12	2		2		2		2	1	3	3	4	2	1	1	2	16%	182154	**96**
97			75					6		19	3	2	3	5	3	2	2	3	2	**2%**	184188	97
98			38		15		2	12	2	31	2	1	3	1	2	1	2	2	2	30%	170535	**98**
99			76		8		8		8		3	2	3	5	4	2	2	2	3	**-20%**	170188	99
100			75							25	2	2	3	3	3	2	2	3	5	11%	182214	**100**

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

ELITE PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT			AWT		YGFW	LDAG			LE	LE	
LOT	ID	FLK	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT		PFAT	PEMD	PFEC		PSC	DIR	DAU	LOT
101	3101	CP	15/08/2019	2	**176.2**	**168.1**	**19%**	**17%**	0.4	**0.2**	7.7	**13.6**	**14.5**	13.8	**0.6**	**3.7**	-9	**-66**	0.5	**5.8**	**1**	-1	101
102	**2078**	CP	27/07/2019	2	**176.0**	**167.2**	**20%**	**29%**	0.0	0.5	**9.4**	**15.4**	13.8	12.5	**0.2**	**1.7**	4	-18	-0.4	**6.7**	**0**	-1	**102**
103	2987	CP	17/08/2019	2	**176.0**	**159.5**	**16%**	**17%**	0.2	0.5	**11.4**	**17.8**	**18.1**	**20.6**	-0.8	**2.2**	2	-14	-0.2	**5.1**	**0**	**0**	103
104	**3361**	CP	20/08/2019	2	**176.0**	**166.1**	**19%**	**23%**	0.3	0.5	8.7	**14.4**	**14.7**	14.1	**-0.2**	**2.4**	-3	**-82**	0.5	**4.7**	-2	-2	**104**
105	2565	CP	09/08/2019	2	**175.9**	**155.4**	**13%**	11%	0.3	1.0	**13.5**	**21.1**	**22.8**	**25.0**	-0.8	1.1	3	-5	-0.2	**6.2**	-2	-1	105
106	**3507**	CP	25/08/2019	2	**175.9**	**164.8**	**19%**	**15%**	-0.3	0.5	**10.4**	**16.2**	**17.0**	**16.1**	**-0.2**	**2.0**	4	**-58**	0.0	**5.0**	**0**	-1	**106**
107	2741	CP	12/08/2019	2	**175.8**	**162.9**	**16%**	**19%**	**0.7**	0.4	**9.7**	**16.3**	**17.3**	**18.0**	-0.3	**2.5**	-12	**-62**	-0.1	**5.4**	**1**	**1**	107
108	**4769**	CP	06/10/2019	2	**175.7**	**162.1**	**17%**	**17%**	**0.8**	0.5	**10.0**	**16.0**	**16.8**	**17.3**	-0.5	**1.9**	-6	**-73**	-0.1	**5.4**	**0**	-3	**108**
109	1552	O	18/09/2019	2	**176.1**	**157.5**	**16%**	**20%**	0.6	0.7	**11.9**	**18.1**	**20.6**	**21.9**	-0.4	**1.5**	-4	**-44**	-0.2	**5.3**	-1	-1	109
110	**528**	O	17/07/2019	2	**176.0**	**160.2**	**16%**	**18%**	0.0	0.4	**11.2**	**17.5**	**18.5**	**19.4**	-1.5	**1.9**	9	-32	-0.2	**4.8**	**0**	**0**	**110**
111	1324	O	06/09/2019	2	**176.0**	**159.5**	**12%**	**21%**	**1.2**	0.7	**12.7**	**19.1**	**20.6**	**21.8**	-1.1	**1.7**	-13	-20	0.1	**5.6**	-2	-2	111
112	**894**	O	27/07/2019	2	**175.9**	**160.2**	**16%**	**19%**	-0.5	0.4	**10.7**	**18.0**	**19.4**	**21.0**	-0.6	**2.4**	1	-32	0.0	**4.9**	**0**	-1	**112**
113	1180	O	23/08/2019	2	**175.9**	**155.5**	**14%**	**19%**	**0.7**	0.6	**12.2**	**19.1**	**21.3**	**24.0**	-0.9	1.3	-5	**-65**	-0.1	**5.8**	-2	-1	113
114	**304**	O	11/07/2019	2	**175.8**	**159.9**	**16%**	**21%**	**1.2**	0.6	**10.4**	**17.1**	**18.7**	**18.7**	-0.3	**1.5**	-4	-30	-0.1	**5.3**	**0**	-1	**114**
115	749	O	20/07/2019	2	**175.8**	**159.7**	**23%**	**23%**	0.5	0.5	**10.0**	**16.1**	**18.2**	**17.5**	-1.5	1.1	-7	**-49**	0.0	**4.8**	**0**	-1	115
116	**1316**	O	06/09/2019	2	**175.8**	**155.8**	**16%**	**14%**	**0.7**	0.5	**11.9**	**17.8**	**21.0**	**22.8**	-0.9	**1.9**	-1	-42	0.2	**5.1**	**0**	**0**	**116**
117	626	O	19/07/2019	2	**175.6**	**156.0**	**20%**	**23%**	-0.2	0.5	**11.0**	**17.4**	**19.6**	**20.8**	-0.8	**1.5**	10	1	-0.2	**4.7**	**0**	**0**	117
118	**2180**	CP	01/08/2019	2	**175.6**	**166.9**	**17%**	**36%**	-0.1	0.4	**9.0**	**15.1**	**15.1**	13.5	**0.8**	**2.4**	0	-42	-0.4	**6.2**	-1	-3	**118**
119	3899	CP	04/09/2019	2	**175.5**	**161.3**	**14%**	11%	**0.7**	0.8	**11.0**	**17.3**	**18.3**	**19.5**	-0.9	**2.1**	-4	**-73**	-0.1	**4.9**	**0**	-1	119
120	**2031**	CP	28/07/2019	2	**175.5**	**159.3**	**18%**	**17%**	0.0	0.5	**11.1**	**17.9**	**19.4**	**21.2**	-0.9	**2.3**	-9	-27	-0.1	4.4			**120**
121	4665	CP	29/09/2019	2	**175.5**	**158.2**	**15%**	**21%**	0.6	0.4	**10.3**	**16.9**	**18.3**	**19.8**	-1.3	**1.8**	6	**-45**	-0.2	**5.6**	**0**	-1	121
122	**2290**	CP	24/08/2019	2	**175.4**	**164.6**	**12%**	11%	**0.7**	**0.3**	**10.0**	**16.5**	**17.8**	**18.1**	**0.1**	**3.2**	-8	**-61**	0.4	**6.4**	**1**	-1	**122**
123	4143	CP	22/09/2019	2	**175.4**	**164.0**	**16%**	**19%**	**1.6**	**0.3**	**9.1**	**14.3**	14.1	**14.9**	**0.0**	**2.4**	-9	**-77**	-0.2	**4.7**	-1	-3	123
124	**3808**	CP	27/08/2019	2	**175.4**	**167.3**	**21%**	**24%**	-0.4	**0.3**	8.1	**13.9**	**15.3**	13.5	**-0.1**	**3.0**	-5	**-75**	0.5	**5.4**	-1	**0**	**124**
125	2837	CP	12/08/2019	2	**175.2**	**163.1**	**23%**	**20%**	**1.0**	**0.3**	8.6	**14.4**	**14.6**	14.4	-0.5	**1.7**	-15	**-70**	-0.1	**5.6**	**0**	-2	125

Todays rams average	3	173.3	159.2	16%	18%	0.3	0.5	10.4	16.6	17.7	18.2	-0.7	1.9	-1	-40	-0.1	5.3	-1	-1
Maternal percentile average	50	143.0	132.4	7%	8%	0.2	0.5	7.7	11.3		12.6	-0.6	0.7	8	0		3.6	0	-1

top 5% yellow, top 10% grey, top 25 % bold type

				BREED CONTENT							PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET			BUM	DAM	CURVE		
LOT	Purchaser	Price	Com	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
101			44					12		44	2	3	3	3	3	2	2	2	3	1%	184188	101
102			64		8	12	8		8		3	2	3	4	4	2	2	3	4	-19%	170188	**102**
103			63			6		12		19	2	1	3	4	4	2	2	3	3	15%	170535	103
104			75							25	2	3	3	3	3	2	2	4	3	-2%	182214	**104**
105			88		4		4		4		3	1	3	4	5	2	2	3	2	19%	182501	105
106			88	6						6	2	3	3	3	3	2	1	4	3	-1%	183856	**106**
107			76		4		4		4	12	1	3	3	4	5	2	1	3	4	11%	182629	107
108			88	6	2		2		2		3	1	3	3	3	2	2	1	1	9%	183861	**108**
109			76		4		4		4	12	3	2	3	4	4	1	1	3	1	21%	183586	109
110			57		2	6	2	12	2	19	2	2	3	3	3	1	1	1	3	11%	170535	**110**
111			75							25	1	1	3	5	5	1	1	1	1	14%	181133	111
112			57		2	6	2	12	2	19	2	1	3	5	5	1	1	1	2	16%	170535	**112**
113			81							19	2	2	3	4	5	1	1	3	1	25%	181074	113
114			82			12				6	2	2	3	5	5	1	1	3	2	9%	162682	**114**
115			88		2		2		2	6	2	2	3	4	4	1	1	3	5	9%	180585	115
116			69		2		2		2	25	1	2	3	2	4	1	1	2	1	28%	184799	**116**
117			57		2	6	2	12	2	19	2	2	3	5	5	1	1	2	2	19%	170535	117
118			58	6	8		8		8	12	3	2	3	1	2	2	1	2	3	-10%	170188	**118**
119			70	6	4		4		4	12	2	2	3	1	2	2	1	3	4	13%	182501	119
120			63		2		2	12	2	19	3	1	2	5	4	1	2	1	2	19%	170535	**120**
121			82		4	6	4		4		2	1	3	4	3	2	2	2	1	17%	182629	121
122			63					12		25	3	1	2	3	4	1	1	3	2	9%	184188	**122**
123			82	6		6				6	3	1	3	2	2	1	1	2	1	**4%**	183861	123
124			94			6					3	1	3	4	3	2	2	2	2	-3%	182214	**124**
125			94	6							2	1	3	3	3	2	1	3	4	**0%**	183861	125

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

ELITE PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT		AWT			YGFW	LDAG				LE	LE	
LOT	ID	FLK	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT		PFAT	PEMD	PFEC			PSC	DIR	DAU	LOT
126	**4810**	CP	01/10/2019	2	**175.1**	**159.7**	**16%**	11%	0.0	**0.3**	**10.3**	**16.3**	**18.1**	**19.7**	-0.6	**2.9**	5	-35	0.0	**4.9**	**0**	**0**	**126**
127	35	O	02/07/2019	2	**175.6**	**159.4**	**14%**	12%	-0.1	0.4	**11.6**	**18.1**	**20.3**	**21.6**	-1.1	**2.1**	2	**-63**	0.2	**5.2**	**0**	**0**	127
128	**349**	O	12/07/2019	2	**175.6**	**156.3**	**21%**	**23%**	0.1	0.7	**11.7**	**18.9**	**20.9**	**22.0**	-1.6	**1.5**	-9	48	-0.2	**5.9**	-2	-2	**128**
129	12	O	29/06/2019	2	**175.5**	**158.9**	**21%**	**27%**	0.3	0.5	**9.7**	**16.4**	**18.1**	**18.1**	-0.8	1.4	-2	-30	-0.3	**5.0**	**0**	**0**	129
130	**818**	O	23/07/2019	2	**175.4**	**159.9**	**19%**	**19%**	-0.1	0.6	**11.4**	**17.6**	**18.7**	**19.7**	-1.1	**1.7**	-6	-29	0.0	4.5	**0**	**0**	**130**
131	575	O	18/07/2019	2	**175.3**	**157.8**	**18%**	**24%**	**1.4**	0.6	**10.9**	**17.0**	**17.9**	**18.6**	-1.7	0.8	-8	-32	-0.2	**4.9**	**1**	-1	131
132	**60**	O	04/07/2019	2	**175.0**	**159.0**	**14%**	**26%**	**1.0**	0.7	**11.6**	**17.9**	**18.6**	**18.9**	-1.3	1.0	1	-28	0.0	**5.4**	-1	-4	**132**
133	1284	O	04/09/2019	2	**175.0**	**160.2**	**12%**	**19%**	0.5	0.7	**11.9**	**18.0**	**19.1**	**19.7**	-1.2	**1.8**	2	-39	0.1	**5.1**	**0**	**0**	133
134	**357**	O	12/07/2019	2	**175.0**	**152.5**	**17%**	**20%**	**1.2**	0.6	**11.5**	**17.8**	**19.3**	**22.5**	-1.7	0.8	0	-29	-0.4	**5.4**	-1	-1	**134**
135	14	O	01/07/2019	2	**175.0**	**156.9**	**20%**	**17%**	-0.2	0.4	**10.2**	**16.4**	**17.9**	**20.8**	-0.8	**2.2**	1	**-49**	0.0	**4.6**	**0**	**0**	135
136	**2131**	CP	01/08/2019	2	**175.3**	**158.8**	**22%**	**15%**	-0.2	0.5	**10.3**	**16.4**	**17.9**	**19.3**	-0.6	**2.1**	-1	-25	0.0	**4.7**			**136**
137	4493	CP	28/09/2019	2	**175.3**	**158.8**	**13%**	11%	0.4	0.5	**10.9**	**16.6**	**19.2**	**20.4**	**0.2**	**2.7**	10	**-45**	-0.3	**5.6**	-1	-2	137
138	**4742**	CP	05/10/2019	2	**175.3**	**159.1**	**16%**	**15%**	-0.2	0.5	**11.8**	**18.2**	**19.6**	**21.4**	-1.3	**2.0**	0	-42	-0.3	**5.0**	**0**	**0**	**138**
139	3874	CP	03/09/2019	2	**175.0**	**164.5**	**15%**	**17%**	**1.0**	**0.3**	8.9	**15.3**	**16.7**	**16.0**	**0.5**	**3.0**	-10	**-54**	0.0	**6.4**	**0**	-1	139
140	**3136**	CP	17/08/2019	2	**175.0**	**155.7**	**19%**	**29%**	**0.9**	**0.3**	**9.9**	**16.0**	**18.2**	**18.5**	**0.0**	1.0	5	-19	-0.4	**5.6**	**0**	**0**	**140**
141	4841	CP	03/10/2019	2	**175.0**	**163.0**	**15%**	**18%**	**1.3**	**0.3**	**9.0**	**15.5**	**16.8**	**16.9**	**0.5**	**2.7**	-13	**-62**	-0.1	**5.5**	**2**	-1	141
142	**3616**	CP	25/08/2019	2	**174.9**	**163.4**	**19%**	**16%**	0.6	0.4	**9.2**	**14.7**	**15.0**	**15.0**	-0.8	**2.2**	-1	**-67**	0.0	**4.7**	**0**	-1	**142**
143	3745	CP	28/08/2019	2	**174.9**	**165.6**	**16%**	13%	-0.2	**0.3**	**9.2**	**14.6**	**15.2**	**15.3**	**-0.2**	**3.4**	6	**-67**	0.0	4.3	**1**	**0**	143
144	**4354**	CP	19/09/2019	2	**174.8**	**160.2**	**13%**	13%	-0.1	0.4	**11.7**	**18.9**	**21.0**	**21.5**	-0.7	**2.5**	-2	-15	0.0	**5.8**	**1**	**1**	**144**
145	1271	O	03/09/2019	2	**174.8**	**159.5**	**12%**	**14%**	0.3	0.6	**11.4**	**17.8**	**19.6**	**20.3**	-1.2	**1.9**	7	**-67**	0.0	**5.1**	-1	**0**	145
146	**1637**	O	25/09/2019	2	**174.8**	**158.0**	**14%**	**15%**	0.2	0.6	**11.1**	**18.1**	**21.2**	**21.6**	-1.1	**1.9**	-1	**-59**	0.0	**5.5**	-1	**0**	**146**
147	543	O	17/07/2019	2	**174.7**	**160.3**	**13%**	**14%**	-0.2	0.5	**12.1**	**18.7**	**20.4**	**21.0**	-1.3	**2.4**	2	-15	0.1	**6.0**	**0**	**0**	147
148	**42**	O	02/07/2019	2	**174.5**	**159.7**	**18%**	**23%**	0.3	0.5	**11.2**	**17.3**	**17.8**	**19.3**	-1.4	**1.9**	-13	-19	-0.2	**4.8**	**0**	**0**	**148**
149	19	O	01/07/2019	2	**174.5**	**157.9**	**18%**	**20%**	-0.3	0.5	**11.4**	**17.9**	**19.9**	**21.7**	-0.8	**2.3**	-11	-18	0.0	**5.2**	-1	**0**	149
150	**1430**	O	12/09/2019	2	**174.5**	**154.8**	**19%**	**20%**	0.2	0.6	**12.3**	**19.5**	**21.5**	**23.9**	-1.3	1.2	-22	-20	-0.1	**6.0**	-1	-1	**150**

Todays rams average	3	173.3	159.2	16%	18%	0.3	0.5	10.4	16.6	17.7	18.2	-0.7	1.9	-1	-40	-0.1	5.3	-1	-1
Maternal percentile average	50	143.0	132.4	7%	8%	0.2	0.5	7.7	11.3		12.6	-0.6	0.7	8	0		3.6	0	-1

top 5% yellow, top 10% grey, top 25 % bold type

			BREED CONTENT								PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET			BUM	DAM	CURVE		
LOT	Purchaser	Price	Com	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
126			51		2		2	12	2	31	2	2	3	3	3	2	2	2	1	21%	170535	**126**
127			51		2		2	12	2	31	2	2	3	4	5	1	1	2	2	19%	170535	127
128			82		2		2		2	12	2	1	3	4	4	3	1	2	2	16%	180585	**128**
129			88		2		2		2	6	2	2	3	5	5	1	1	2	4	11%	180585	129
130			57	6	2		2	12	2	19	3	2	3	4	4	1	1	3	2	12%	170535	**130**
131			57		4	12	4		4	19	2	2	3	5	5	1	1	2	4	10%	162682	131
132			58		8	12	8		8	6	3	2	3	5	5	1	1	2	3	6%	162682	**132**
133			82			6				12	2	1	3	4	5	1	1	3	1	10%	184799	133
134			70	12		6				12	2	1	3	4	4	2	1	3	5	26%	180444	**134**
135			57		2	6	2	12	2	19	2	1	3	2	3	1	1	3	5	27%	170535	135
136			51		2		2	12	2	31	1	1	3	2	1	2	2	1	5	18%	170535	**136**
137			56	6				19		19	2	2	3	4	4	2	2	2	1	23%	172186	137
138			57		2		2	6	2	31	3	1	3	3	3	1	1	1	1	17%	170535	**138**
139			69			6		6		19	3	1	3	1	1	2	1	3	3	5%	184188	139
140			76	6	2		2		2	12	3	1	3	3	3	2	2	2	3	16%	182154	**140**
141			82		4		4		4	6	2	1	3	2	3	2	2	1	1	9%	173282	141
142			88	6		6					2	1	3	5	4	2	1	3	3	**2%**	183861	**142**
143			88			6				6	2	3	3	2	3	1	1	3	3	5%	183856	143
144			63		2		2	6	2	25	1	2	2	2	2	1	2	2	1	14%	170535	**144**
145			82			6				12	2	2	3	3	4	1	1	2	1	14%	184799	145
146			88							12	3	1	3	4	4	1	1	2	1	19%	184799	**146**
147			33		10		10	12	10	25	1	1	3	3	4	1	1	3	3	12%	170535	147
148			76		2	12	2		2	6	1	1	3	3	4	1	1	2	2	12%	170535	**148**
149			63		2		2	12	2	19	1	1	3	3	4	1	1	3	2	21%	170535	149
150			76					12		12	1	1	3	4	4	1	1	3	1	22%	181074	**150**

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

ELITE PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT		AWT			YGFW	LDAG				LE	LE	
LOT	ID	FLK	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT		PFAT	PEMD	PFEC			PSC	DIR	DAU	LOT
151	965	O	31/07/2019	2	**174.4**	**158.8**	**22%**	**25%**	-0.2	0.5	**9.9**	**16.4**	**18.0**	**17.3**	-0.8	0.8	0	**-58**	-0.1	**5.3**	-1	-2	151
152	**1257**	O	02/09/2019	2	**174.4**	**158.8**	**16%**	**15%**	0.1	0.6	**11.7**	**17.4**	**19.5**	**20.1**	-1.7	**1.9**	-1	-41	0.1	**5.0**	**0**	**1**	**152**
153	481	O	16/07/2019	2	**174.4**	**162.6**	**20%**	**25%**	-0.3	0.4	**10.2**	**16.4**	**17.3**	**15.6**	-0.9	**1.8**	2	-1	0.0	**5.2**	**0**	-1	153
154	**2902**	CP	14/08/2019	2	**174.7**	**161.4**	**15%**	**22%**	0.2	**0.3**	8.8	**15.0**	**15.8**	**16.8**	-0.6	**2.6**	7	**-73**	0.2	**5.6**	**0**	-1	**154**
155	2129	CP	01/08/2019	2	**174.7**	**164.1**	**24%**	**36%**	-0.7	0.6	8.3	**13.9**	**14.3**	12.7	**0.1**	**2.0**	4	-21	0.0	**5.7**	-2	-3	155
156	**4905**	CP	15/08/2019	2	**174.7**	**158.9**	**13%**	**15%**	**1.0**	**0.2**	8.6	**15.2**	**18.3**	**18.4**	**0.4**	**2.6**	6	**-82**	-0.1	**5.2**	**1**	-1	**156**
157	2192	CP	03/08/2019	2	**174.5**	**163.4**	**18%**	**19%**	0.5	0.4	**9.6**	**16.0**	**17.7**	**16.3**	**-0.2**	**2.1**	-13	**-63**	0.4	**5.8**	**1**	-1	157
158	**3626**	CP	26/08/2019	2	**174.5**	**165.0**	**18%**	**23%**	0.0	0.4	**10.0**	**15.8**	**16.0**	**15.2**	-0.9	**2.0**	-10	**-71**	0.3	**6.1**	-1	-1	**158**
159	2867	CP	13/08/2019	2	**174.4**	**158.3**	**23%**	**17%**	-1.1	0.4	**9.8**	**16.2**	**18.7**	**19.6**	**0.1**	**2.3**	2	-36	0.2	**4.9**	**1**	**1**	159
160	**2348**	CP	07/08/2019	2	**174.4**	**162.1**	**17%**	**17%**	0.6	0.4	**9.0**	**15.5**	**16.3**	**15.9**	**0.3**	**2.0**	1	**-62**	-0.3	**5.6**	**0**	**0**	**160**
161	2714	CP	10/08/2019	2	**174.4**	**157.1**	**13%**	**14%**		0.5	**12.2**	**19.3**	**21.2**	**22.7**	-1.1	1.3	-10	**-73**	-0.1	**5.6**	**0**	-1	161
162	**2593**	CP	09/08/2019	2	**174.4**	**162.7**	**14%**	**16%**	**0.8**	**0.2**	8.6	**14.6**	**15.1**	**16.7**	**0.4**	**3.4**	-4	**-67**	-0.1	**6.1**	**1**	-1	**162**
163	839	O	24/07/2019	2	**174.4**	**159.4**	10%	**14%**	0.3	0.7	**12.3**	**19.3**	**19.4**	**21.6**	-1.4	**2.2**	0	-17	-0.3	**5.9**	-2	-1	163
164	**1140**	O	16/08/2019	2	**174.3**	**162.2**	**15%**	**16%**	0.3	0.7	**11.5**	**17.7**	**18.1**	**16.2**	-1.5	0.7	9	**-49**	0.0	**7.2**	-2	-1	**164**
165	411	O	14/07/2019	2	**174.3**	**155.8**	**19%**	**18%**	-0.3	0.4	**11.3**	**17.9**	**20.0**	**22.0**	-0.9	**1.9**	-5	-10	0.0	**5.4**	**1**	**0**	165
166	**618**	O	19/07/2019	2	**174.3**	**157.8**	**20%**	**22%**	-0.5	0.5	**10.9**	**17.4**	**18.8**	**20.1**	-1.1	**1.8**	-3	-5	0.1	**5.5**	**0**	**0**	**166**
167	1339	O	07/09/2019	2	**174.2**	**155.8**	**17%**	**24%**	0.6	0.6	**10.3**	**16.6**	**18.5**	**19.6**	-0.8	**1.7**	6	-1	0.1	**5.0**	**0**	-1	167
168	**369**	O	13/07/2019	2	**174.2**	**157.1**	**19%**	**27%**	0.4	0.5	**10.3**	**16.4**	**18.0**	**18.1**	-0.9	1.0	5	-34	-0.1	4.5	**1**	**0**	**168**
169	185	O	08/07/2019	2	**174.1**	**157.0**	**20%**	**22%**	0.0	0.6	**11.4**	**18.0**	**19.6**	**19.6**	-1.4	0.7	-2	-25	-0.2	**5.6**	**0**	-1	169
170	**1374**	O	08/09/2019	2	**174.1**	**157.0**	**18%**	11%	0.3	0.4	**10.4**	**16.1**	**19.3**	**19.3**	-1.0	**1.8**	7	**-59**	0.2	**4.9**	**0**	**0**	**170**
171	825	O	24/07/2019	3	**173.8**	**157.5**	**14%**	**15%**	0.6	0.6	**11.3**	**17.5**	**18.3**	**20.2**	-0.9	**1.6**	2	**-59**	-0.1	**5.1**	-2	-2	171
172	**2079**	CP	27/07/2019	2	**174.4**	**166.7**	**19%**	**28%**	0.0	0.5	**9.2**	**14.8**	12.3	11.1	**-0.2**	**1.5**	10	-22	-0.4	**6.2**	**0**	-1	**172**
173	2168	CP	01/08/2019	2	**174.4**	**169.1**	**18%**	**34%**	-0.1	0.5	8.4	**14.1**	11.3	10.1	**0.2**	**2.2**	4	-37	-0.3	**7.0**	-1	-2	173
174	**3451**	CP	22/08/2019	2	**174.6**	**153.5**	**20%**	**18%**	0.0	0.7	**11.8**	**18.4**	**20.6**	**22.1**	-1.4	0.5	4	-32	-0.4	**5.2**	**0**	**0**	**174**
175	2906	CP	14/08/2019	2	**174.2**	**163.6**	**13%**	12%	**1.2**	0.6	**10.6**	**16.8**	**16.4**	**16.6**	-0.9	**1.8**	-7	**-76**	0.0	**4.8**	-2	-3	175

Todays rams average	3	173.3	159.2	16%	18%	0.3	0.5	10.4	16.6	17.7	18.2	-0.7	1.9	-1	-40	-0.1	5.3	-1	-1
Maternal percentile average	50	143.0	132.4	7%	8%	0.2	0.5	7.7	11.3		12.6	-0.6	0.7	8	0		3.6	0	-1

top 5% yellow, top 10% grey, top 25 % bold type

			BREED CONTENT								PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET			BUM	DAM	CURVE		
LOT	Purchaser	Price	Com	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
151			82		2		2		2	12	3	1	3	4	4	1	1	2	3	6%	180585	151
152			88							12	3	2	3	3	4	1	1	3	1	16%	184799	**152**
153			58		10		10		10	12	3	2	3	5	5	1	1	2	3	**-5%**	180585	153
154			82		12					6	2	3	3	4	3	2	2	2	2	12%	182214	**154**
155			64		8	12	8		8		2	1	3	4	3	2	1	3	3	**-9%**	170188	155
156			63		2		2	6	3	25	3	2	3	1	1	1	1	2	3	22%	173282	**156**
157			94							6	3	3	3	3	3	2	2	1	4	**2%**	182629	157
158			100								3	2	3	5	4	2	2	3	2	**-4%**	182214	**158**
159			45	6	2		2	12	2	31	1	3	2	1	1	2	1	3	3	21%	170535	159
160			94	6							2	3	2	4	3	1	1	3	2	**3%**	182629	**160**
161			88					6		6	2	1	3	4	4	2	2	3	2	18%	182629	161
162			63			12		6		19	3	1	3	5	4	2	2	2	2	14%	184188	**162**
163			57	19	4		4		4	12	3	1	3	5	5	1	1	2	2	12%	180444	163
164			94			6					2	1	3	4	4	1	1	2	3	**-8%**	170133	**164**
165			45	6	2		2	12	2	31	2	1	3	1	3	1	1	2	2	23%	170535	165
166			51		2		2	12	2	31	2	2	3	1	3	1	1	2	6	15%	170535	**166**
167			81							19	3	2	3	5	5	1	1	3	1	18%	184799	167
168			88		2		2		2	6	2	1	3	4	5	1	1	1	2	11%	180585	**168**
169			88		2		2		2	6	2	2	3	5	5	1	1	4	3	9%	180585	169
170			69		2		2	6	2	19	3	1	3	4	4	1	1	3	1	20%	184799	**170**
171			57		2	6	2	12	2	19	3	1	3	3	4	1	1	4	3	15%	170535	171
172			64		8	12	8		8		2	3	3	3	3	2	2	4	4	**-25%**	170188	**172**
173			64		8	6	8		8	6	3	1	3	4	4	2	2	1	3	**-28%**	170188	173
174			82			6		6		6	3	1	3	3	3	2	3	1	3	20%	180579	**174**
175			94	6							3	1	3	3	3	2	1	2	2	**-1%**	183861	175

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

ELITE PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT			AWT		YGFW	LDAG				LE	LE	
LOT	ID	FLK	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT		PFAT	PEMD	PFEC			PSC	DIR	DAU	LOT
176	**5120**	CP	12/10/2019	2	**174.2**	**154.4**	**23%**	**17%**	-0.3	0.5	**11.0**	**16.8**	**19.2**	**21.3**	-0.7	1.4	-3	-30	0.0	**5.3**	**0**	**1**	**176**
177	3453	CP	22/08/2019	2	**174.1**	**159.2**	**17%**	**21%**	0.4	0.6	**10.9**	**16.3**	**15.5**	**17.3**	-1.3	1.3	5	**-43**	-0.3	**6.0**	**0**	-1	177
178	**2347**	CP	07/08/2019	3	**174.0**	**161.0**	**16%**	**17%**	0.6	0.4	**9.4**	**15.9**	**16.8**	**16.4**	**0.0**	**1.7**	2	**-66**	-0.3	**5.4**	**0**	**0**	**178**
179	3996	CP	01/09/2019	3	**174.0**	**157.3**	**16%**	**23%**	**1.0**	0.7	**11.6**	**17.0**	**16.7**	**17.7**	-1.2	0.7	9	-12	-0.3	**5.1**	-3	**0**	179
180	**2994**	CP	17/08/2019	3	**174.0**	**157.3**	**22%**	**24%**	-0.2	0.6	**10.2**	**15.9**	**17.8**	**17.7**	-0.6	1.3	5	-19	-0.1	**5.1**	-2	**0**	**180**
181	1240	O	01/09/2019	3	**173.8**	**159.2**	10%	**22%**	**0.8**	0.5	**11.5**	**17.9**	**19.2**	**19.9**	-1.3	**2.0**	-2	-30	-0.1	**5.3**	-1	-1	181
182	**695**	O	19/07/2019	3	**173.7**	**155.7**	**14%**	12%	0.1	0.5	**12.3**	**18.5**	**20.3**	**22.4**	-1.7	**2.0**	5	-4	0.0	**5.7**	-1	-1	**182**
183	784	O	21/07/2019	3	**173.7**	**158.0**	**16%**	**18%**	-0.3	0.4	**11.2**	**18.1**	**19.7**	**21.2**	-0.9	**2.3**	-6	-9	0.0	**5.3**	**0**	**0**	183
184	**556**	O	18/07/2019	3	**173.7**	**161.3**	**13%**	**24%**	0.3	0.5	**10.6**	**16.6**	**17.4**	**17.1**	-0.8	**1.9**	2	-37	-0.2	**5.1**	**0**	-2	**184**
185	356	O	12/07/2019	3	**173.7**	**149.7**	**17%**	**20%**	**1.2**	0.6	**12.1**	**18.5**	**20.0**	**23.3**	-1.9	0.7	2	32	-0.4	**5.6**	-1	-1	185
186	**625**	O	19/07/2019	3	**173.6**	**154.5**	**20%**	**23%**	-0.2	0.5	**10.6**	**16.8**	**19.0**	**20.1**	-0.7	**1.5**	10	0	-0.2	4.5	**0**	**0**	**186**
187	1213	O	29/08/2019	3	**173.4**	**158.1**	**13%**	**24%**	**0.8**	0.5	**11.5**	**18.4**	**19.3**	**19.7**	-1.0	1.3	-7	-8	-0.3	**5.9**	**0**	**0**	187
188	**741**	O	20/07/2019	3	**173.4**	**156.2**	**21%**	**23%**	-0.4	0.4	**9.7**	**15.6**	**18.2**	**18.2**	-0.6	**1.5**	8	-42	-0.2	**4.6**	-1	-1	**188**
189	1581	O	20/09/2019	3	**173.4**	**161.2**	**17%**	**18%**	-0.4	0.5	**10.2**	**16.4**	**18.1**	**17.7**	-0.8	**2.1**	-2	**-66**	0.0	**4.8**	-1	**0**	189
190	**1225**	O	30/08/2019	3	**173.4**	**159.2**	**14%**	**21%**	0.3	0.5	**10.9**	**17.3**	**19.1**	**20.2**	**0.0**	**2.5**	-11	-37	-0.1	**5.1**	-1	-1	**190**
191	193	O	08/07/2019	3	**173.3**	**158.4**	**21%**	**25%**	-1.1	0.6	**10.7**	**17.3**	**19.0**	**18.2**	-0.7	1.4	6	1	-0.1	**5.3**	-1	**0**	191
192	**5088**	CP	10/10/2019	3	**173.8**	**161.1**	**15%**	**15%**	0.4	**0.3**	8.7	**14.3**	**15.5**	**15.5**	**0.1**	**2.5**	17	**-72**	0.1	**5.3**	**0**	-2	**192**
193	3499	CP	26/08/2019	3	**173.7**	**156.6**	**14%**	**17%**	0.4	0.5	**11.1**	**17.9**	**19.7**	**21.5**	-1.1	**1.6**	-4	**-68**	-0.2	**5.6**	**0**	**0**	193
194	**4817**	CP	01/10/2019	3	**173.6**	**160.3**	**13%**	9%	**0.7**	0.4	**9.2**	**16.3**	**18.7**	**17.7**	-1.0	**2.2**	6	**-74**	0.1	**5.4**	**1**	-1	**194**
195	2596	CP	10/08/2019	3	**173.6**	**165.8**	**15%**	11%	-0.4	0.4	**9.2**	**15.1**	**15.7**	14.1	**-0.2**	**2.8**	10	**-68**	-0.1	**4.9**	-2	**0**	195
196	**3363**	CP	20/08/2019	3	**173.6**	**159.1**	9%	3%	**1.5**	0.5	**11.3**	**17.8**	**17.8**	**19.3**	-0.6	**1.7**	8	**-52**	0.1	**5.5**	-2	-3	**196**
197	2404	CP	04/08/2019	3	**173.5**	**168.0**	**14%**	**14%**	-0.2	0.6	**9.7**	**15.6**	**15.4**	12.9	-0.9	**2.9**	7	-17	0.2	**6.5**	-1	-2	197
198	**2609**	CP	09/08/2019	3	**173.5**	**164.7**	10%	13%	**0.9**	0.4	**10.5**	**16.7**	**14.6**	**15.8**	-1.0	**2.2**	-2	**-68**	0.0	**5.1**	-2	-3	**198**
199	2338	CP	07/08/2019	3	**173.4**	**160.4**	**20%**	**20%**	0.3	0.4	**9.5**	**16.0**	**16.9**	**16.8**	-0.5	**1.5**	-12	**-71**	0.3	**5.9**	**0**	**0**	199
200	**5269**	CP	24/10/2019	3	**173.3**	**157.4**	**20%**	**20%**	-0.8	0.5	**11.2**	**17.0**	**18.4**	**19.8**	-1.3	**1.8**	-2	-27	0.0	**5.1**	**0**	**2**	**200**

Todays rams average	3	173.3	159.2	16%	18%	0.3	0.5	10.4	16.6	17.7	18.2	-0.7	1.9	-1	-40	-0.1	5.3	-1	-1
Maternal percentile average	50	143.0	132.4	7%	8%	0.2	0.5	7.7	11.3		12.6	-0.6	0.7	8	0		3.6	0	-1

top 5% yellow, top 10% grey, top 25 % bold type

			BREED CONTENT								PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET			BUM	DAM	CURVE		
LOT	Purchaser	Price	Com	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
176			63	6	2		2	6	2	19	2	1	2	2	2	2	2	2	1	26%	170535	**176**
177			76		12	12					3	1	3	2	3	2	1	3	4	7%	184151	177
178			94	6							3	3	3	3	4	2	2	3	2	**3%**	182629	**178**
179			76	6	2	12	2		2		2	1	3	2	2	2	2	2	3	**4%**	182127	179
180			82		2		2		2	12	2	1	3	4	5	1	2	2	3	11%	182154	**180**
181			63		4		4		4	25	2	2	3	5	5	1	1	3	1	11%	181133	181
182			39		10		10	12	10	19	1	2	3	4	5	1	1	2	3	21%	170535	**182**
183			57		2		2	12	2	25	2	1	3	3	3	1	1	3	3	17%	170535	183
184			52		8	12	8		8	12	3	2	3	5	5	1	1	3	3	**3%**	162682	**184**
185			70	12		6				12	2	2	3	4	5	1	1	3	5	26%	180444	185
186			57		2	6	2	12	2	19	2	2	3	5	5	1	1	3	2	20%	170535	**186**
187			88							12	2	2	3	5	5	1	1	3	1	7%	181074	187
188			76		2	12	2		2	6	3	1	3	4	4	1	1	2	2	17%	180585	**188**
189			88							12	3	2	3	3	3	1	1	3	1	8%	184799	189
190			63		2		2		2	31	2	1	3	1	2	1	1	3	1	16%	181133	**190**
191			82	6	2		2		2	6	3	3	3	4	4	1	1	3	3	5%	180585	191
192			100								3	2	3	2	2	2	2	2	1	8%	183861	**192**
193			94			6					2	1	3	3	3	2	2	1	2	20%	182629	193
194			88							12	3	1	3	3	3	2	2	2	1	9%	183017	**194**
195			69	6				6		19	3	3	3	3	3	2	2	4	5	**-7%**	181114	195
196			94	6							1	3	3	1	1	2	2	3	2	8%	170592	**196**
197			88							12	1	3	2	1	2	2	2	3	3	**-17%**	170666	197
198			88							12	3	1	3	2	4	2	2	2	3	**-5%**	170592	**198**
199			81							19	3	3	3	2	2	2	2	3	2	5%	182629	199
200			57		4		4	6	4	25	2	3	3	3	3	2	1	3	1	17%	170535	**200**

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT		AWT			YGFW		LDAG			LE	LE	
LOT	ID	FLK	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT		PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
201	3224	CP	18/08/2019	3	**173.3**	**164.6**	**14%**	**20%**	0.5	**0.3**	**9.6**	**16.3**	**16.5**	**16.3**	-0.6	**2.5**	-18	**-78**	-0.1	**5.3**	**1**	-1	201
202	**3399**	CP	24/08/2019	3	**173.3**	**159.6**	**21%**	**21%**	0.5	0.4	8.4	**14.0**	**16.2**	**15.4**	-0.4	**1.8**	-3	**-76**	0.2	**5.6**	-1	-2	**202**
203	3563	CP	29/08/2019	3	**173.2**	**164.1**	**12%**	**19%**	-0.2	0.5	**10.1**	**15.6**	**15.7**	**15.7**	-0.5	**2.7**	6	**-67**	0.2	**5.5**	-2	-1	203
204	**4628**	CP	29/09/2019	3	**173.2**	**163.3**	**13%**	**15%**	-0.1	0.4	**9.9**	**16.3**	**17.4**	**18.0**	**0.1**	**3.2**	-10	**-69**	0.1	**6.5**	**0**	-2	**204**
205	4474	CP	27/09/2019	3	**173.2**	**166.3**	**16%**	**20%**	0.4	0.4	**9.4**	**15.6**	**14.8**	14.3	**0.0**	**2.4**	-17	**-82**	-0.3	**5.0**	**2**	-1	205
206	**3794**	CP	28/08/2019	3	**173.1**	**161.8**	**15%**	**17%**	0.6	0.5	**10.6**	**16.9**	**16.5**	**17.6**	-1.8	**1.8**	-16	**-72**	-0.3	**5.7**	**1**	**0**	**206**
207	3372	CP	22/08/2019	3	**173.1**	**160.5**	**13%**	**14%**	0.6	0.4	**9.0**	**15.2**	**17.1**	**17.9**	**0.0**	**3.0**	-3	**-83**	-0.3	**4.7**	-1	-2	207
208	**3521**	CP	26/08/2019	3	**173.1**	**162.6**	**21%**	**27%**	-0.1	**0.3**	7.9	**13.3**	14.1	14.2	-0.8	**2.6**	-9	**-74**	-0.1	**5.2**	-1	-2	**208**
209	5200	CP	18/10/2019	3	**173.0**	**162.3**	**18%**	**24%**	-0.5	0.5	**9.4**	**15.6**	**16.5**	**16.3**	-0.5	**2.2**	-7	**-69**	0.2	**5.4**	-2	-1	209
210	**515**	O	17/07/2019	3	**173.3**	**153.6**	**22%**	**22%**	**0.7**	0.4	**10.1**	**15.9**	**18.2**	**19.3**	-1.3	1.1	-4	-10	-0.3	4.5	**1**	**0**	**210**
211	938	O	29/07/2019	3	**173.2**	**163.1**	**20%**	**24%**	-0.3	0.6	**10.2**	**16.1**	**15.9**	**14.9**	-1.0	**1.7**	-5	-17	-0.2	4.4	-1	-1	211
212	**1000**	O	02/08/2019	3	**173.2**	**158.6**	**23%**	**25%**	0.0	0.6	**9.7**	**15.8**	**17.6**	**16.9**	-1.1	1.4	-10	-15	-0.1	**4.6**	-1	**0**	**212**
213	513	O	17/07/2019	3	**173.0**	**153.9**	**23%**	**20%**	**0.7**	0.6	**11.0**	**17.4**	**19.0**	**19.3**	-2.0	0.3	-8	6	0.0	**5.1**	**0**	**1**	213
214	**937**	O	29/07/2019	3	**172.3**	**162.5**	**19%**	**24%**	-0.3	0.6	**9.9**	**15.5**	**15.5**	14.4	-0.6	**1.7**	-4	-29	-0.2	4.1	-1	-1	**214**
215	664	O	19/07/2019	3	**172.1**	**158.8**	**18%**	**27%**	-0.1	0.5	**10.1**	**16.8**	**17.8**	**17.4**	-0.8	1.4	-9	-30	-0.1	**4.8**	**0**	**0**	215
216	**1219**	O	30/08/2019	3	**172.0**	**155.7**	**18%**	**28%**	0.4	0.4	**9.5**	**15.8**	**17.6**	**17.6**	-0.5	1.4	3	-11	-0.1	**4.9**	-1	-1	**216**
217	706	O	20/07/2019	3	**171.8**	**157.8**	**19%**	**19%**	-0.4	0.4	**10.4**	**16.3**	**17.8**	**18.3**	-0.4	**2.2**	-4	-6	0.1	**4.7**	**0**	-1	217
218	**173**	O	08/07/2019	3	**171.8**	**157.5**	**19%**	**21%**	-0.8	**0.3**	**10.1**	**16.2**	**17.7**	**18.1**	-1.2	**2.0**	4	-21	0.0	4.4	**0**	**2**	**218**
219	3919	CP	30/08/2019	3	**173.3**	**157.4**	**19%**	**24%**	0.3	0.5	**11.3**	**16.6**	**17.3**	**18.3**	-0.9	1.3	-2	-12	-0.1	**6.6**	-3	-1	219
220	**2688**	CP	10/08/2019	3	**173.0**	**154.0**	**18%**	**23%**	**0.7**	0.7	**11.0**	**16.2**	**16.4**	**18.7**	-2.0	0.7	10	-34	-0.1	**5.2**	-3	**0**	**220**
221	3918	CP	30/08/2019	3	**172.9**	**157.0**	**18%**	**24%**	0.3	0.6	**11.9**	**17.4**	**18.1**	**19.2**	-1.3	1.0	-7	-24	-0.1	**6.4**	-4	-1	221
222	**2274**	CP	23/08/2019	3	**172.8**	**157.7**	**21%**	**28%**	-0.3	**0.3**	8.3	**13.8**	**15.6**	**16.6**	**-0.2**	**2.4**	4	**-53**	-0.1	**4.6**	**0**	**1**	**222**
223	2126	CP	30/07/2019	3	**172.8**	**166.1**	**18%**	**33%**	-0.7	0.5	8.9	**14.7**	13.1	12.6	**-0.1**	**2.5**	-1	-34	-0.4	**6.9**	-1	-2	223
224	**3165**	CP	18/08/2019	3	**172.7**	**159.9**	**23%**	**31%**	-0.7	**0.3**	6.9	12.4	**14.6**	14.2	-0.7	**2.7**	4	**-69**	0.2	4.5	-2	**0**	**224**
225	4575	CP	25/09/2019	3	**172.8**	**154.0**	**23%**	**20%**	0.2	0.6	**10.2**	**16.6**	**19.8**	**19.7**	-0.9	1.0	-6	-18	-0.3	**4.8**	**0**	**1**	225

Todays rams average	3	173.3	159.2	16%	18%	0.3	0.5	10.4	16.6	17.7	18.2	-0.7	1.9	-1	-40	-0.1	5.3	-1	-1
Maternal percentile average	50	143.0	132.4	7%	8%	0.2	0.5	7.7	11.3		12.6	-0.6	0.7	8	0		3.6	0	-1

top 5% yellow, top 10% grey, top 25 % bold type

				BREED CONTENT							PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET			BUM	DAM	CURVE		
LOT	Purchaser	Price	Com	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
201			88							12	3	1	3	3	3	2	2	3	3	0%	182629	201
202			94	6							3	1	3	3	3	2	2	2	2	10%	183861	**202**
203			88		4		4		4		3	1	3	5	5	2	2	3	2	0%	182214	203
204			75					6		19	3	1	3	3	3	1	2	3	1	10%	184188	**204**
205			94							6	2	1	2	4	4	2	1	1	1	-8%	173282	205
206			82			12				6	2	1	3	4	3	2	1	3	2	4%	182629	**206**
207			94							6	3	2	3	5	4	2	2	3	2	18%	183861	207
208			76		2	12	2		2	6	2	3	3	3	3	2	2	3	2	6%	182214	**208**
209			64	6	6		6	6	6	6	2	3	2	5	4	1	1	3	1	4%	182214	209
210			51	6	2		2	12	2	25	1	1	3	4	4	1	1	2	6	22%	170535	**210**
211			70	12		6				12	3	1	3	1	2	2	1	3	3	-7%	180579	211
212			88							12	1	1	3	3	3	1	1	3	2	6%	180579	**212**
213			81							19	2	1	3	4	4	1	1	2	7	11%	180579	213
214			70	12		6				12	2	5	3	5	5	1	1	3	3	-7%	180579	**214**
215			88		2		2		2	6	2	1	3	1	2	1	1	2	4	4%	180585	215
216			88							12	3	2	3	5	5	1	1	3	1	11%	181074	**216**
217			45	6	6		6	12	6	19	4	2	3	4	4	1	1	3	2	13%	170535	217
218			45		2		2	12	2	37	3	1	3	2	3	1	1	2	6	12%	170535	**218**
219			70	6	2		2	6	2	12	2	1	3	3	3	1	2	3	2	10%	182127	219
220			88		2	6	2		2		2	1	3	5	4	2	2	3	3	15%	182127	**220**
221			70	6	2		2	6	2	12	2	1	3	4	4	2	2	3	2	10%	182127	221
222			70	6	2	12	2		2	6	2	2	3	3	3	2	1	3	2	20%	182154	**222**
223			58		8	12	8		8	6	3	1	3	4	4	2	2	3	4	-14%	170188	223
224			94							6	3	3	3	5	5	2	2	3	4	15%	182214	**224**
225			88					6		6	3	1	2	1	1	2	1	2	1	18%	180579	225

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT		AWT			YGFW	LDAG				LE	LE	
LOT	ID	FLK	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT		PFAT	PEMD	PFEC			PSC	DIR	DAU	LOT
226	**2480**	CP	06/08/2019	3	**172.5**	**162.0**	**19%**	**23%**	-0.2	**0.3**	8.1	**13.4**	13.7	14.6	-0.5	**2.9**	-1	**-76**	0.1	**4.8**	-1	-1	**226**
227	3515	CP	26/08/2019	3	**172.3**	**162.7**	**22%**	**26%**	-0.9	**0.3**	7.6	13.1	13.9	14.1	-0.3	**3.1**	-4	**-65**	0.1	4.2	**0**	**1**	227
228	**183**	O	08/07/2019	3	**173.2**	**156.9**	**16%**	**16%**	-0.6	0.4	**11.6**	**18.4**	**20.3**	**21.7**	-1.1	**1.8**	-1	-35	-0.1	**5.6**	**0**	**1**	**228**
229	159	O	07/07/2019	3	**173.1**	**157.5**	**13%**	**18%**	0.2	0.6	**11.4**	**17.7**	**18.7**	**20.8**	-1.2	**2.0**	-4	**-46**	0.0	**4.8**	**0**	**0**	229
230	**13**	O	30/06/2019	3	**172.9**	**157.6**	**16%**	**15%**	-0.6	**0.3**	**10.9**	**17.7**	**19.3**	**20.3**	-1.2	**2.3**	5	-1	-0.2	**5.0**	**1**	**1**	**230**
231	634	O	19/07/2019	3	**172.9**	**158.1**	**16%**	**19%**	-0.2	0.6	**11.6**	**18.6**	**19.8**	**20.3**	-1.1	1.3	-9	-37	-0.1	**5.9**	-1	-1	231
232	**1379**	O	08/09/2019	3	**172.8**	**158.9**	**14%**	**19%**	0.3	0.5	**11.1**	**17.9**	**19.1**	**19.6**	-0.9	**1.7**	-8	**-43**	-0.3	**5.4**	-1	**0**	**232**
233	1531	O	17/09/2019	3	**172.6**	**157.7**	**12%**	**15%**	0.2	0.5	**11.1**	**17.4**	**19.4**	**20.9**	-0.5	**2.3**	-5	**-60**	0.0	**5.0**	**0**	**0**	233
234	**88**	O	05/07/2019	3	**172.6**	**157.4**	**15%**	**16%**	0.3	0.7	**11.3**	**17.7**	**18.5**	**18.8**	-1.3	0.9	3	**-44**	-0.3	**5.2**	-2	-2	**234**
235	208	O	08/07/2019	3	**172.7**	**161.5**	11%	9%	**1.1**	0.7	**11.2**	**17.5**	**17.2**	**17.2**	-1.4	**1.7**	-2	**-46**	0.2	**5.0**	-5	-3	235
236	**149**	O	07/07/2019	3	**172.1**	**160.0**	9%	5%	**1.4**	0.7	**11.4**	**17.5**	**17.1**	**17.6**	-1.5	1.4	2	**-68**	0.1	**5.1**	-5	-4	**236**
237	3236	CP	19/08/2019	3	**172.3**	**157.7**	**13%**	8%	**0.9**	0.6	**11.3**	**17.5**	**18.3**	**19.6**	-1.6	**1.5**	-6	**-71**	-0.2	4.3	-1	-3	237
238	**2074**	CP	29/07/2019	3	**172.4**	**163.3**	9%	**21%**	0.1	0.6	**10.9**	**17.4**	**17.1**	**16.9**	**0.0**	**2.3**	0	-41	-0.4	**6.0**	**0**	**0**	**238**
239	5136	CP	12/10/2019	3	**171.7**	**159.3**	**15%**	13%	-0.7	**0.3**	**10.9**	**17.0**	**17.5**	**19.1**	-0.4	**2.7**	1	-20	-0.1	**5.1**	**1**	**1**	239
240	**3238**	CP	19/08/2019	4	**171.3**	**157.0**	10%	13%	0.6	0.5	**11.3**	**18.2**	**19.7**	**20.8**	-0.8	**1.9**	-7	**-57**	-0.2	**5.9**	**0**	-1	**240**
241	2072	CP	01/08/2019	3	**171.7**	**163.1**	10%	12%	0.1	0.8	**11.9**	**18.5**	**16.6**	**17.4**	-1.1	**1.8**	-5	-41	0.1	**6.3**	**0**	-2	241
242	**3930**	CP	30/08/2019	3	**172.5**	**160.5**	**14%**	10%	0.1	0.7	**10.7**	**16.5**	**16.3**	**17.8**	-0.7	**2.4**	3	-37	-0.1	4.4	**0**	**1**	**242**
243	4403	CP	26/09/2019	3	**173.2**	**160.3**	**15%**	13%	-0.1	**0.3**	**10.3**	**15.7**	**17.4**	**17.2**	-0.3	**2.3**	13	**-60**	0.0	**5.5**	**0**	**1**	243
244	**4356**	CP	19/09/2019	3	**172.8**	**160.4**	7%	9%	**1.5**	0.5	**10.6**	**17.3**	**18.3**	**17.8**	-0.6	**2.2**	6	-27	0.1	**5.6**	-3	-3	**244**
245	3663	CP	26/08/2019	3	**172.5**	**158.0**	**16%**	**17%**	0.3	0.8	**10.4**	**16.5**	**16.7**	**18.2**	**0.2**	**1.7**	0	-35	-0.1	**4.9**	-1	-1	245
246	**1296**	O	05/09/2019	3	**173.3**	**153.8**	**18%**	13%	-0.2	0.6	**11.3**	**18.0**	**21.6**	**22.8**	-0.9	1.4	-2	**-61**	-0.3	**5.4**	-2	**0**	**246**
247	10	O	29/06/2019	3	**172.4**	**151.6**	**20%**	13%	0.5	0.4	**11.2**	**17.4**	**20.0**	**21.9**	-1.5	0.9	-4	-27	0.0	**5.6**	**1**	-1	247
248	**853**	O	25/07/2019	3	**172.5**	**154.9**	**17%**	**18%**	-0.2	0.6	**11.6**	**17.9**	**19.0**	**20.5**	-1.0	1.4	7	4	-0.1	**5.2**	**0**	**0**	**248**
249	1323	O	06/09/2019	3	**172.0**	**155.0**	**16%**	**19%**	**0.8**	0.6	**11.9**	**17.7**	**19.9**	**20.4**	-1.2	1.2	-11	-15	0.0	**5.3**	-5	-5	249
250	**73**	O	04/07/2019	3	**171.9**	**155.5**	**12%**	**25%**	**1.4**	0.6	**10.9**	**17.1**	**18.2**	**20.1**	-0.6	**1.5**	-13	**-47**	-0.1	**5.0**	-1	-4	**250**

Todays rams average	3	173.3	159.2	16%	18%	0.3	0.5	10.4	16.6	17.7	18.2	-0.7	1.9	-1	-40	-0.1	5.3	-1	-1
Maternal percentile average	50	143.0	132.4	7%	8%	0.2	0.5	7.7	11.3		12.6	-0.6	0.7	8	0		3.6	0	-1

top 5% yellow, top 10% grey, top 25 % bold type

			BREED CONTENT								PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET			BUM	DAM	CURVE		
LOT	Purchaser	Price	Com	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
226			88							12	3	1	3	5	4	2	2	3	2	9%	182214	**226**
227			100								3	1	3	5	4	2	1	3	2	7%	182214	227
228			63		2	2		12	2	19	2	2	3	4	4	1	1	3	3	18%	170535	**228**
229			63		2		2	12	2	19	2	2	3	3	3	1	1	2	4	18%	170535	229
230			57		2		2	12	2	25	2	1	3	3	3	1	1	3	2	14%	170535	**230**
231			76	6	2	6	2		2	6	2	2	3	2	3	1	1	2	2	9%	180585	231
232			88							12	2	2	3	4	4	1	2	3	1	10%	181074	**232**
233			63		2		2	12	2	19	3	2	3	1	3	1	1	3	1	20%	181133	233
234			88	6						6	3	1	3	5	5	1	1	3	4	6%	173076	**234**
235			100								3	2	3	5	5	1	1	3	2	**-2%**	170592	235
236			88							12	2	1	3	4	4	2	1	3	3	**1%**	170592	**236**
237			88	6						6	2	1	3	5	4	2	2	3	2	12%	183180	237
238			64		8	6	8		8	6	3	1	3	3	2	2	2	2	4	**-3%**	140069	**238**
239			57		2		2	12	2	25	1	3	3	1	2	2	2	3	1	12%	170535	239
240			76	6		6		6		6	3	3	3	3	3	2	2	3	2	14%	182629	**240**
241			82			6				12	1	1	3	3	2	2	2	2	4	**-6%**	170666	241
242			88		4		4		4		3	2	3	5	4	2	2	3	2	8%	182501	**242**
243			69	6				6		19	3	1	3	5	4	1	2	3	1	9%	172186	243
244			88		4		4		4		3	1	2	5	4	2	2	2	1	**3%**	170592	**244**
245			82		4	6	4		4		3	1	3	5	4	1	1	3	2	10%	182501	245
246			76	6		6				12	2	2	3	1	3	1	1	3	1	26%	181147	**246**
247			51	6	2	6	2	12	2	19	2	1	3	1	3	1	1	3	5	26%	170535	247
248			63	25						12	2	1	3	5	5	1	1	2	2	15%	180444	**248**
249			82	6						12	2	3	3	4	4	1	1	3	1	15%	181074	249
250			57			12		12		19	2	2	3	4	4	1	1	2	2	17%	162682	**250**

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT			AWT		YGFW		LDAG			LE	LE	
LOT	ID	FLK	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT		PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
251	419	O	14/07/2019	3	**172.0**	**155.8**	**17%**	**17%**	**0.9**	0.7	**11.3**	**17.0**	**18.2**	**17.8**	-1.3	0.4	1	-33	-0.2	**5.4**	**0**	-1	251
252	**694**	O	19/07/2019	3	**171.8**	**154.6**	**15%**	**18%**	0.1	0.6	**11.6**	**18.5**	**19.2**	**21.7**	-1.6	**1.7**	-6	3	-0.1	**5.3**	-1	-2	**252**
253	1272	O	03/09/2019	3	**173.3**	**154.6**	**13%**	**17%**	0.6	0.4	**11.7**	**18.5**	**20.9**	**22.5**	-1.0	**1.5**	-4	-36	-0.2	**5.9**	**0**	-1	253
254	**26**	O	01/07/2019	3	**172.8**	**155.8**	**15%**	**16%**	0.4	0.7	**12.5**	**19.4**	**19.8**	**21.7**	-1.3	1.3	-6	24	-0.2	**5.7**	-1	-2	**254**
255	3839	CP	29/08/2019	3	**172.9**	**163.7**	**16%**	**19%**	**1.1**	0.4	7.8	**13.7**	**14.6**	14.5	**0.8**	**3.3**	-15	**-62**	-0.1	**4.6**	-1	-3	255
256	**2649**	CP	10/08/2019	3	**172.5**	**163.7**	**17%**	**15%**	-0.1	**0.2**	8.7	**14.9**	**15.9**	**15.9**	**-0.2**	**3.2**	-15	**-72**	0.4	**6.1**	**1**	**0**	**256**
257	2522	CP	07/08/2019	3	**172.4**	**161.2**	**15%**	**17%**	0.3	0.4	**9.5**	**15.8**	**17.1**	**17.3**	-0.4	**2.7**	-11	**-63**	0.0	**5.8**	**1**	-1	257
258	**4306**	CP	16/09/2019	3	**172.2**	**160.6**	**16%**	**16%**	0.2	**0.2**	8.5	**15.1**	**16.9**	**17.3**	**0.4**	**3.0**	-11	**-60**	0.3	**5.8**	**1**	**0**	**258**
259	3299	CP	21/08/2019	3	**172.2**	**161.2**	**14%**	**18%**	-0.2	0.4	8.9	**14.9**	**15.7**	**16.1**	-0.7	**2.6**	6	**-75**	0.3	4.5	-1	**0**	259
260	**4932**	CP	26/08/2019	3	**172.0**	**164.6**	**15%**	**19%**	-0.3	**0.1**	8.7	**14.7**	**15.2**	14.3	-0.3	**2.9**	-2	**-73**	0.2	**5.6**	**1**	**1**	**260**
261	4315	CP	17/09/2019	3	**171.8**	**158.0**	**19%**	**20%**	0.0	**0.2**	7.1	**13.8**	**16.1**	**16.9**	**0.5**	**2.8**	-3	**-83**	-0.2	**5.1**	**1**	-2	261
262	**2983**	CP	16/08/2019	3	**171.7**	**160.3**	**18%**	**15%**	0.3	**0.1**	7.0	**13.4**	**17.1**	**16.4**	**1.0**	**3.7**	-13	**-74**	0.4	**5.4**	**1**	**0**	**262**
263	3804	CP	27/08/2019	3	**172.4**	**160.3**	**17%**	**20%**	0.0	**0.3**	8.8	**14.9**	**15.3**	**16.4**	-0.7	**2.6**	-1	**-55**	0.2	**5.3**	**0**	**0**	263
264	**662**	O	19/07/2019	3	**171.9**	**160.7**	8%	11%	**1.1**	0.7	**11.9**	**18.9**	**17.7**	**18.5**	-1.0	**2.2**	-3	36	-0.1	**5.3**	-1	-3	**264**
265	657	O	19/07/2019	3	**171.8**	**158.3**	**13%**	**17%**	-0.2	0.4	**11.0**	**18.1**	**19.9**	**20.6**	-0.7	**2.2**	-12	-42	0.1	**5.1**	**0**	-1	265
266	**1548**	O	18/09/2019	3	**173.0**	**160.0**	**13%**	**18%**	**0.7**	0.4	**9.6**	**15.9**	**17.7**	**17.1**	-0.3	**2.1**	3	**-56**	0.0	**5.1**	**1**	**0**	**266**
267	1167	O	21/08/2019	3	**172.8**	**158.2**	**17%**	11%	0.2	0.6	**10.6**	**17.1**	**18.6**	**17.4**	-1.3	1.2	12	-18	-0.1	**5.1**	-1	**0**	267
268	**259**	O	10/07/2019	3	**172.6**	**160.6**	**14%**	10%	**0.7**	0.4	**9.4**	**16.0**	**15.8**	**16.5**	-0.5	**2.3**	6	-33	0.2	**5.2**	-3	-2	**268**
269	697	O	20/07/2019	3	**172.0**	**162.3**	**15%**	11%	0.4	0.7	**10.6**	**16.8**	**15.9**	**15.7**	-0.9	**1.6**	-4	-42	0.1	**5.1**	-4	-4	269
270	**258**	O	10/07/2019	3	**171.7**	**161.8**	**13%**	10%	0.6	0.5	**9.5**	**15.8**	**15.5**	**15.5**	-0.5	**2.3**	2	**-50**	0.1	**5.1**	-3	-2	**270**
271	172	O	08/07/2019	3	**171.7**	**160.0**	11%	**21%**	**0.8**	0.4	**10.2**	**16.2**	**16.6**	**16.4**	-0.7	**1.8**	2	**-55**	-0.1	**4.8**	**0**	-2	271
272	**444**	O	15/07/2019	3	**171.7**	**157.9**	**17%**	**22%**	0.2	0.6	**10.3**	**17.2**	**18.2**	**17.9**	-1.3	**1.5**	-6	-1	-0.2	**5.3**	-1	-1	**272**
273	2877	CP	13/08/2019	3	**173.2**	**162.0**	**15%**	12%	**0.8**	0.6	**10.0**	**16.0**	**14.5**	**15.8**	-1.1	**2.2**	0	-25	0.2	**5.0**	-4	-3	273
274	**4611**	CP	29/09/2019	3	**172.8**	**161.7**	**16%**	**18%**	**0.7**	0.7	**10.0**	**16.2**	**16.4**	**16.1**	-0.4	1.4	-8	**-82**	-0.1	**5.0**	**0**	-2	**274**
275	2523	CP	07/08/2019	3	**172.6**	**161.4**	**16%**	**17%**	0.3	**0.3**	**9.6**	**16.0**	**16.9**	**17.1**	**-0.2**	**2.4**	-11	**-58**	0.0	**6.3**	**1**	-1	275

Todays rams average	3	173.3	159.2	16%	18%	0.3	0.5	10.4	16.6	17.7	18.2	-0.7	1.9	-1	-40	-0.1	5.3	-1	-1	
Maternal percentile average	50	143.0	132.4	7%	8%	0.2	0.5	7.7	11.3		12.6	-0.6	0.7	8	0		3.6	0	-1	

top 5% yellow, top 10% grey, top 25 % bold type

			BREED CONTENT								PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET			BUM	DAM	CURVE		
LOT	Purchaser	Price	Com	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
251			82	6						12	3	2	3	4	4	1	1	4	7	**4%**	173076	251
252			70	12		6				12	2	1	3	5	5	1	1	2	2	18%	180444	**252**
253			76		4		4		4	12	2	1	3	5	5	1	1	3	1	22%	181074	253
254			70	12	2		2		2	12	2	1	3	4	4	1	1	3	3	11%	180444	**254**
255			82		4	6	4		4		3	2	3	2	3	2	1	3	2	6%	183861	255
256			44					12		44	3	3	3	5	4	2	1	3	4	7%	184188	**256**
257			69	6				6		19	3	2	3	4	4	2	1	3	4	10%	184188	257
258			75					6		19	1	1	3	2	3	2	1	1	1	15%	184188	**258**
259			100								1	3	2	4	4	2	2	3	2	8%	182214	259
260			88					6		6	3	3	3	4	3	2	2	4	2	**-3%**	182214	**260**
261			88			6				6	2	1	3	3	3	2	2	2	1	22%	173282	261
262			75					6		19	2	1	2	4	3	2	2	2	2	23%	184188	**262**
263			82		12					6	2	3	2	3	4	2	1	4	2	10%	182214	263
264			64	12					12	12	2	2	3	5	5	1	1	2	3	**-2%**	180445	**264**
265			51		2		2	12	2	31	2	2	3	1	3	1	1	2	2	14%	170535	265
266			82		2		2		2	12	2	1	3	4	4	1	1	2	1	7%	184799	**266**
267			82	6						12	3	2	3	5	5	1	1	3	3	**2%**	173076	267
268			100								3	2	3	4	4	1	1	2	3	**3%**	170592	**268**
269			94	6							2	1	3	5	5	1	1	3	2	**-7%**	170592	269
270			100								2	2	3	5	5	1	1	2	3	**-2%**	170592	**270**
271			64		4	12	4		10	6	3	2	3	5	5	1	1	2	2	**2%**	162682	271
272			82	6	2		2		2	6	3	1	3	3	3	2	1	2	2	**4%**	180585	**272**
273			94			6					3	2	3	2	2	2	2	3	3	**-1%**	170592	273
274			88			6				6	3	1	3	4	4	2	2	2	1	**-1%**	173282	**274**
275			69	6				6		19	2	1	3	3	3	1	2	2	4	7%	184188	275

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT		AWT			YGFW		LDAG			LE	LE	
LOT	ID	FLK	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT		PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
276	**2742**	CP	12/08/2019	3	**172.5**	**159.2**	**16%**	**19%**	0.2	0.5	**9.9**	**16.3**	**16.6**	**18.0**	-0.5	**2.0**	-5	**-63**	-0.3	**5.4**	**0**	-2	**276**
277	2852	CP	12/08/2019	3	**172.4**	**157.3**	**14%**	**17%**	0.4	0.5	**10.4**	**15.7**	**18.0**	**17.1**	-0.6	**1.5**	**20**	**-46**	0.3	**5.3**	-4	**0**	277
278	**2081**	CP	30/07/2019	3	**172.3**	**161.6**	**18%**	**16%**	-1.1	0.4	**10.0**	**16.9**	**19.0**	**17.9**	-0.6	**2.5**	-7	**-46**	0.1	**5.9**	-1	-1	**278**
279	3378	CP	23/08/2019	3	**172.1**	**160.2**	**21%**	**27%**	-0.6	0.5	**9.0**	**15.0**	**16.3**	**15.8**	-0.3	**1.9**	-5	**-61**	0.2	**4.7**	-1	**0**	279
280	**2931**	CP	15/08/2019	3	**171.8**	**159.3**	**17%**	**18%**	0.3	0.5	8.9	**15.0**	**16.7**	**16.9**	-0.7	**2.2**	-9	**-84**	0.3	4.4	**0**	-1	**280**
281	2080	CP	30/07/2019	3	**171.7**	**160.3**	**19%**	**16%**	-0.8	0.4	**9.8**	**16.6**	**18.3**	**17.8**	-0.3	**2.4**	-8	-35	0.0	**5.9**	-1	-1	281
282	**430**	O	14/07/2019	3	**172.5**	**157.9**	**15%**	**17%**	0.6	0.5	**10.4**	**16.4**	**17.0**	**18.9**	-1.1	**2.4**	-4	-7	-0.3	**5.2**	-2	-2	**282**
283	1345	O	07/09/2019	3	**172.2**	**157.6**	**17%**	**17%**	0.0	0.4	**10.1**	**16.7**	**18.7**	**18.7**	-0.9	**1.7**	-2	**-46**	0.2	**5.7**	**0**	-1	283
284	**34**	O	02/07/2019	3	**171.8**	**156.2**	**14%**	12%	-0.1	**0.3**	**11.3**	**17.5**	**19.8**	**21.0**	-1.0	**2.1**	-1	**-46**	0.2	**5.1**	**0**	**0**	**284**
285	1474	O	14/09/2019	3	**171.9**	**157.6**	**13%**	13%	**1.1**	0.5	**10.4**	**16.6**	**18.3**	**18.9**	-0.8	**2.1**	-7	-40	-0.2	**5.1**	-1	-2	285
286	**1303**	O	05/09/2019	3	**171.7**	**156.0**	11%	**14%**	**1.2**	0.6	**10.7**	**16.9**	**17.8**	**18.8**	-1.0	1.3	6	**-49**	-0.4	4.4	-1	-3	**286**
287	84	O	05/07/2019	3	**172.9**	**154.8**	**16%**	**24%**	0.3	0.4	**10.3**	**17.2**	**18.9**	**21.6**	-1.0	**2.0**	-8	-32	0.0	**5.3**	**1**	**0**	287
288	**337**	O	12/07/2019	3	**172.2**	**155.8**	**16%**	**15%**	0.4	0.5	**10.3**	**16.8**	**17.7**	**19.4**	-1.2	**1.7**	1	-24	-0.3	**5.3**	-1	-1	**288**
289	1573	O	19/09/2019	3	**172.1**	**155.1**	**18%**	**19%**	0.1	0.5	**9.7**	**15.6**	**18.7**	**19.5**	**-0.2**	**2.0**	-1	**-59**	0.0	4.5	-2	-1	289
290	**327**	O	11/07/2019	4	**171.6**	**154.8**	**16%**	**19%**	0.5	0.6	**11.6**	**17.6**	**18.8**	**18.5**	-1.8	0.2	6	-36	-0.1	**5.9**	**1**	**1**	**290**
291	2625	CP	09/08/2019	3	**173.1**	**156.0**	**16%**	12%	**0.9**	0.8	**11.0**	**17.6**	**20.0**	**20.8**	-1.0	**1.6**	-9	-34	-0.1	**5.0**	**0**	**0**	291
292	**3162**	CP	18/08/2019	3	**172.8**	**154.2**	**19%**	**18%**	-0.2	0.5	**10.9**	**16.3**	**17.1**	**20.6**	-1.0	**1.9**	5	-26	-0.2	4.4	**0**	**0**	**292**
293	3004	CP	13/08/2019	3	**172.4**	**153.1**	**14%**	12%	0.4	0.6	**12.0**	**18.9**	**20.8**	**24.3**	-0.9	**1.8**	-10	-40	0.1	**4.6**	**1**	**0**	293
294	**4773**	CP	06/10/2019	3	**172.4**	**155.1**	**14%**	**15%**	0.4	0.5	**11.7**	**17.8**	**18.2**	**21.2**	-1.0	**1.5**	-2	-36	-0.3	**4.8**	**0**	**0**	**294**
295	3982	CP	01/09/2019	3	**173.3**	**153.5**	**16%**	**15%**	-0.1	0.6	**10.6**	**16.5**	**19.5**	**20.7**	-0.4	1.4	**20**	**-59**	-0.1	**5.0**	-2	**0**	295
296	**2660**	CP	10/08/2019	3	**172.1**	**154.9**	**16%**	**20%**	0.3	0.5	**9.9**	**16.3**	**19.4**	**19.7**	**0.1**	**1.7**	2	**-49**	0.0	**5.0**	**1**	-1	**296**
297	3730	CP	25/08/2019	4	**171.4**	**156.6**	**16%**	**19%**	0.5	0.5	**10.6**	**16.9**	**18.9**	**18.4**	-0.7	1.2	-4	-41	-0.2	**5.9**	**1**	**0**	297
298	**4689**	CP	27/09/2019	4	**171.1**	**156.0**	**12%**	**17%**	-0.3	0.6	**11.2**	**17.4**	**19.2**	**19.9**	-0.7	**1.9**	9	-36	-0.3	**5.7**	**0**	**0**	**298**
299	3988	CP	01/09/2019	4	**171.1**	**156.0**	**16%**	**15%**	0.3	0.4	**10.2**	**16.7**	**18.1**	**18.6**	-0.8	**1.5**	1	-41	-0.1	**5.4**	**1**	-1	299
300	**786**	O	22/07/2019	4	**171.5**	**159.5**	7%	8%	**0.9**	0.6	**11.8**	**18.7**	**18.3**	**20.2**	-0.9	**2.2**	-7	**-53**	0.1	**5.9**	-6	-5	**300**

Todays rams average	3	173.3	159.2	16%	18%	0.3	0.5	10.4	16.6	17.7	18.2	-0.7	1.9	-1	-40	-0.1	5.3	-1	-1
Maternal percentile average	50	143.0	132.4	7%	8%	0.2	0.5	7.7	11.3		12.6	-0.6	0.7	8	0		3.6	0	-1

top 5% yellow, top 10% grey, top 25 % bold type

			BREED CONTENT								PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET			BUM	DAM	CURVE		
LOT	Purchaser	Price	Com	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
276			88			12					2	1	3	3	3	1	1	2	4	11%	182629	**276**
277			88		2	6	2		2		3	2	3	3	3	2	1	3	3	9%	182127	277
278			88							12	3	2	3	2	2	2	1	3	3	6%	170529	**278**
279			82		4	6	4		4		3	2	3	4	4	2	1	4	2	6%	182214	279
280			75							25	3	1	3	5	5	2	2	3	4	12%	182629	**280**
281			88							12	2	1	4	2	2	1	2	3	3	7%	170529	281
282			57	12		12				19	2	2	3	4	4	1	1	2	2	15%	180445	**282**
283			63		4		4		4	25	2	2	3	5	5	1	1	4	1	12%	181074	283
284			51		2		2	12	2	31	2	2	3	3	3	1	1	3	2	20%	170535	**284**
285			76			6			6	12	3	2	3	5	5	1	1	3	1	14%	181147	285
286			75							25	3	2	3	5	5	1	1	2	1	11%	183586	**286**
287			69					12		19	2	2	3	3	3	1	1	3	4	25%	170535	287
288			69	19						12	3	1	3	5	5	1	1	2	2	15%	180444	**288**
289			88					6		6	1	1	3	4	4	1	1	3	1	25%	184799	289
290			76	12		12					3	1	3	4	4	1	1	2	5	5%	173076	**290**
291			76	6	4		4		4	6	2	1	3	1	3	2	1	2	2	18%	182501	291
292			58	6	2	6	2	12	2	12	3	1	3	1	2	1	1	1	4	27%	170535	**292**
293			51		12			12		25	1	2	3	3	2	2	2	2	2	28%	170535	293
294			57		2	6	2	6	2	25	1	1	3	3	3	2	2	1	1	19%	170535	**294**
295			88		2	6	2		2		2	1	2	3	3	1	1	2	2	25%	182154	295
296			50			25		6		19	3	1	3	2	2	2	2	1	3	21%	184407	**296**
297			70	6	2	12	2		2	6	2	3	3	5	4	2	2	2	2	9%	162682	297
298			70	6	4	6	4		4	6	3	1	3	3	3	2	2	3	1	14%	172186	**298**
299			94							6	3	1	2	3	3	2	1	2	2	11%	182186	299
300			69					12		19	2	2	3	3	3	1	1	2	2	8%	170592	**300**

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT			AWT		YGFW		LDAG			LE	LE	
LOT	ID	FLK	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT		PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
301	171	O	08/07/2019	4	**171.1**	**159.4**	11%	**21%**	**0.8**	0.6	**10.6**	**16.5**	**16.9**	**16.7**	-0.8	**1.5**	-1	**-65**	-0.1	**4.7**	-1	-3	301
302	**267**	O	10/07/2019	4	**171.1**	**159.0**	10%	10%	**1.1**	0.7	**10.7**	**16.9**	**16.1**	**17.5**	-0.9	**1.7**	0	**-55**	0.2	**4.6**	-4	-4	**302**
303	1464	O	13/09/2019	4	**170.9**	**158.4**	**12%**	**15%**	0.6	0.4	**10.1**	**16.8**	**18.1**	**17.5**	**-0.1**	**1.7**	1	**-54**	-0.3	**5.8**	-1	-1	303
304	**744**	O	20/07/2019	4	**170.9**	**154.0**	**14%**	12%	-0.1	0.4	**11.3**	**17.2**	**18.9**	**20.8**	-0.9	**1.6**	5	**-54**	0.1	**5.0**	**0**	**0**	**304**
305	1617	O	23/09/2019	4	**170.8**	**156.7**	**15%**	**16%**	0.3	0.4	**9.9**	**16.0**	**18.6**	**18.5**	-1.0	**2.0**	-2	**-55**	0.1	4.5	**0**	**0**	305
306	**1558**	O	18/09/2019	4	**170.7**	**162.3**	9%	**21%**	0.6	0.5	**10.5**	**17.0**	**17.6**	**16.5**	-0.6	**2.2**	-13	**-57**	-0.1	**5.3**	**1**	**0**	**306**
307	1499	O	15/09/2019	4	**170.3**	**154.8**	**12%**	**16%**	0.5	0.4	**10.6**	**16.9**	**18.2**	**19.5**	-0.9	**1.5**	2	**-57**	-0.3	**4.9**	-1	-2	307
308	**1413**	O	10/09/2019	4	**170.2**	**155.5**	**14%**	**21%**	0.4	0.4	8.6	**14.4**	**16.1**	**17.4**	**-0.1**	**2.2**	3	**-77**	-0.1	4.0	-1	-1	**308**
309	4767	CP	06/10/2019	4	**169.9**	**161.3**	**13%**	**15%**	0.4	0.4	8.7	**15.0**	**16.5**	**15.2**	-0.4	**2.5**	-8	**-88**	-0.2	**4.7**	**1**	**0**	309
310	**4135**	CP	22/09/2019	4	**171.2**	**162.1**	**16%**	**16%**	0.3	**0.2**	7.7	**13.7**	**14.3**	14.4	**0.2**	**2.9**	-6	**-86**	-0.2	**5.0**	**2**	-1	**310**
311	3042	CP	14/08/2019	4	**170.8**	**158.7**	**17%**	**17%**	0.1	0.5	**9.5**	**15.4**	**16.7**	**16.5**	-1.5	**1.7**	-6	**-84**	0.2	**4.8**	**1**	**0**	311
312	**4904**	CP	15/08/2019	4	**171.6**	**160.0**	**13%**	**14%**	**1.0**	**0.2**	8.4	**14.9**	**17.3**	**17.1**	**0.5**	**2.9**	-11	**-82**	0.1	**5.3**	**1**	-1	**312**
313	3667	CP	26/08/2019	4	**171.5**	**166.2**	**13%**	**15%**	0.0	**0.2**	7.8	13.2	13.2	12.9	**0.6**	**4.0**	0	**-79**	0.0	**5.5**	**1**	-1	313
314	**5150**	CP	11/10/2019	4	**170.8**	**160.9**	**14%**	**17%**	0.5	0.4	**9.4**	**15.6**	**16.6**	**16.2**	**-0.2**	**2.2**	-15	**-79**	-0.2	**5.2**	**1**	-1	**314**
315	4104	CP	12/09/2019	4	**171.0**	**161.2**	**15%**	**18%**	0.1	**0.2**	8.8	**15.5**	**16.2**	**16.8**	-0.6	**2.7**	-16	**-79**	-0.2	**5.3**	**1**	**0**	315
316	**4608**	CP	29/09/2019	4	**170.3**	**163.2**	**14%**	**20%**	0.6	**0.3**	8.1	**14.6**	**14.6**	13.1	-0.3	**2.1**	-11	**-78**	-0.1	**5.2**	**1**	-2	**316**
317	5083	CP	09/10/2019	4	**170.6**	**156.6**	**23%**	**20%**	-0.6	0.5	8.6	**14.9**	**16.5**	**17.1**	-0.5	**1.6**	-9	**-78**	0.1	**5.0**	**0**	-1	317
318	**4827**	CP	02/10/2019	4	**170.5**	**163.8**	11%	13%	**1.0**	0.4	**9.0**	**14.5**	**14.5**	14.0	**0.0**	**3.0**	-10	**-75**	-0.1	**4.9**	-1	-3	**318**
319	2099	CP	02/08/2019	4	**171.3**	**159.7**	**13%**	**15%**	-0.3	0.8	**10.6**	**17.2**	**17.5**	**18.0**	-0.5	**1.7**	1	**-74**	0.3	**4.9**	**0**	**0**	319
320	**2979**	CP	16/08/2019	4	**171.2**	**158.9**	**17%**	**22%**	0.5	0.5	**9.6**	**15.8**	**15.9**	**16.2**	-1.1	1.3	-8	**-74**	-0.2	**5.3**	**1**	-2	**320**
321	2337	CP	07/08/2019	4	**171.0**	**158.3**	**19%**	**19%**	0.3	**0.3**	8.7	**15.1**	**16.2**	**16.2**	-0.4	**1.6**	-8	**-70**	0.3	**5.1**	**1**	**0**	321
322	**3242**	CP	19/08/2019	4	**170.5**	**161.4**	**13%**	**18%**	0.1	**0.2**	8.8	**14.9**	**16.9**	**16.3**	**0.6**	**3.3**	-9	**-67**	0.3	**6.4**	**1**	**0**	**322**
323	5276	CP	24/10/2019	4	**169.8**	**156.1**	**15%**	**16%**	**0.7**	0.4	8.2	**14.5**	**16.3**	**16.4**	**-0.1**	**2.0**	0	**-67**	-0.1	**5.1**	-1	-2	323
324	**2317**	CP	03/08/2019	4	**171.0**	**157.2**	**12%**	**17%**	0.6	0.7	**10.3**	**16.4**	**17.9**	**18.2**	**-0.2**	**1.8**	1	**-60**	-0.1	**5.0**	-1	-2	**324**
325	2139	CP	01/08/2019	4	**169.8**	**159.1**	**13%**	**14%**	-0.3	0.6	**9.9**	**15.7**	**16.4**	**16.7**	**-0.1**	**2.4**	5	**-49**	-0.1	**5.3**	**0**	**0**	325

Todays rams average	3	173.3	159.2	16%	18%	0.3	0.5	10.4	16.6	17.7	18.2	-0.7	1.9	-1	-40	-0.1	5.3	-1	-1
Maternal percentile average	50	143.0	132.4	7%	8%	0.2	0.5	7.7	11.3		12.6	-0.6	0.7	8	0		3.6	0	-1

top 5% yellow, top 10% grey, top 25 % bold type

			BREED CONTENT								PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET			BUM	DAM	CURVE		
LOT	Purchaser	Price	Com	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
301			64		4	12	4		10	6	2	2	3	5	5	1	1	2	2	**1%**	162682	301
302			94							6	3	2	3	3	4	1	1	3	2	**4%**	170592	**302**
303			82		2		2		2	12	2	1	3	3	3	1	1	3	1	**4%**	181074	303
304			51		2	6	2	12	2	25	2	2	3	5	5	1	1	3	2	21%	170535	**304**
305			88							12	2	1	3	3	4	1	1	3	1	15%	184799	305
306			75							25	2	1	3	5	5	1	1	2	1	**-3%**	181133	**306**
307			75			6				19	3	2	3	4	4	1	1	3	1	15%	181074	307
308			69					12		19	2	1	3	5	5	1	1	3	1	21%	183586	**308**
309			94							6	2	3	3	5	4	2	1	1	1	**1%**	173282	309
310			94							6	2	1	3	3	3	2	2	2	1	5%	173282	**310**
311			75							25	3	1	2	3	4	2	2	3	4	7%	182629	311
312			63		2		2	6	2	25	3	1	3	1	1	1	2	3	3	15%	173282	**312**
313			51			12		12		25	3	2	3	1	2	2	1	2	2	**-2%**	184188	313
314			94							6	2	1	3	2	2	2	1	1	1	**4%**	173282	**314**
315			82			6				12	1	2	3	4	5	2	1	2	1	8%	182629	315
316			82		4		4		4	6	2	1	3	4	3	2	2	3	1	**-11%**	173282	**316**
317			94			6					3	2	3	4	4	2	1	2	1	14%	182629	317
318			100								3	1	3	3	3	2	2	2	1	**-4%**	183861	**318**
319			58		10		10		10	12	2	3	2	3	3	2	2	3	3	5%	140069	319
320			88			6				6	3	1	3	3	2	2	2	2	3	**3%**	173282	**320**
321			81							19	1	3	3	3	3	2	2	3	2	7%	182629	321
322			63					12		25	2	1	2	3	3	2	1	3	2	10%	184188	**322**
323			94	6							3	1	3	4	3	2	1	3	1	13%	183861	323
324			76		8		8		8		3	3	3	4	4	2	2	3	3	11%	140069	**324**
325			58		8	12	8		8	6	3	2	3	5	4	2	2	3	3	6%	140069	325

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT		AWT			YGFW	LDAG				LE	LE	
LOT	ID	FLK	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT		PFAT	PEMD	PFEC			PSC	DIR	DAU	LOT
326	**3248**	CP	19/08/2019	4	**170.9**	**155.4**	**15%**	11%	0.0	0.6	**11.6**	**17.7**	**18.7**	**20.8**	-1.3	**1.7**	-5	**-48**	-0.1	**4.6**	-1	**0**	**326**
327	729	O	20/07/2019	4	**170.7**	**161.0**	10%	13%	0.4	0.7	**11.0**	**16.9**	**15.7**	**16.6**	-0.8	**2.0**	2	**-50**	0.2	**4.6**	-4	-3	327
328	**1261**	O	02/09/2019	4	**170.3**	**158.4**	**12%**	**17%**	0.6	0.5	**11.0**	**16.9**	**17.8**	**17.8**	-0.4	**1.7**	-7	**-47**	-0.2	**5.6**	-1	-2	**328**
329	547	O	18/07/2019	4	**170.9**	**160.6**	10%	9%	**0.9**	0.7	**11.6**	**17.7**	**15.5**	**16.5**	-1.7	1.3	3	**-46**	0.1	**5.4**	-4	-3	329
330	**324**	O	11/07/2019	4	**171.1**	**158.1**	**14%**	**17%**	-0.4	0.4	**10.7**	**17.5**	**18.2**	**19.1**	-1.1	**2.1**	-2	-20	-0.1	**4.8**	**1**	**1**	**330**
331	5	O	28/06/2019	4	**171.5**	**158.1**	11%	13%	0.4	0.7	**12.3**	**18.3**	**19.1**	**17.9**	-1.7	0.9	14	-16	-0.2	**6.0**	**0**	-1	331
332	**1207**	O	28/08/2019	4	**170.2**	**159.6**	10%	**16%**	0.6	0.5	**10.9**	**17.2**	**18.0**	**17.9**	**-0.1**	**2.4**	-8	-12	-0.2	**5.5**	-1	-1	**332**
333	671	O	19/07/2019	4	**170.1**	**157.5**	**13%**	**14%**	-0.7	0.5	**10.7**	**17.4**	**18.3**	**18.4**	-1.3	**2.1**	13	-10	-0.1	**4.9**	-1	**0**	333
334	**3**	O	28/06/2019	4	**170.4**	**156.3**	**15%**	13%	0.5	0.7	**10.7**	**16.7**	**15.6**	**17.9**	-1.2	**1.6**	2	-9	0.3	4.3	-4	-2	**334**
335	814	O	23/07/2019	4	**170.2**	**156.6**	**14%**	**18%**	**0.7**	0.7	**11.2**	**17.6**	**18.6**	**17.1**	-0.9	0.7	4	-6	-0.3	**5.5**	-1	-2	335
336	**647**	O	19/07/2019	4	**170.5**	**157.4**	**15%**	**19%**	0.2	0.6	**10.9**	**17.3**	**18.2**	**16.7**	-1.6	0.8	6	-7	0.0	**5.6**	-2	-4	**336**
337	302	O	11/07/2019	4	**170.2**	**154.9**	9%	**17%**	**1.2**	0.5	**11.7**	**18.1**	**19.8**	**21.3**	-1.2	**1.7**	-16	**-47**	-0.2	**5.2**	**0**	-2	337
338	**1600**	O	22/09/2019	4	**171.3**	**155.9**	**12%**	**21%**	**1.2**	0.6	**10.8**	**17.4**	**19.0**	**20.2**	-1.1	**1.7**	-17	**-44**	-0.1	**5.4**	**0**	-3	**338**
339	71	O	04/07/2019	4	**170.0**	**155.2**	8%	8%	0.0	0.4	**12.1**	**18.4**	**18.1**	**22.1**	-1.0	**2.3**	3	**-44**	0.4	**5.3**	-3	-2	339
340	**1473**	O	14/09/2019	4	**170.5**	**155.6**	**13%**	12%	**1.1**	0.6	**10.9**	**16.7**	**18.5**	**19.1**	-1.2	**1.7**	-8	**-44**	-0.2	**5.0**	-2	-3	**340**
341	44	O	02/07/2019	4	**170.9**	**151.3**	**15%**	**21%**	**1.5**	0.7	**11.4**	**17.9**	**19.8**	**21.3**	-1.8	0.4	-12	-41	-0.2	**4.8**	**0**	-2	341
342	**1298**	O	05/09/2019	4	**170.6**	**153.2**	**16%**	12%	0.0	0.6	**11.0**	**17.0**	**19.0**	**20.8**	-1.4	**1.7**	2	-36	-0.2	4.4	-1	**0**	**342**
343	370	O	13/07/2019	4	**170.5**	**154.8**	11%	**17%**	-0.2	0.6	**11.7**	**18.2**	**18.9**	**21.8**	-0.8	**2.5**	0	9	-0.3	**5.2**	-2	-2	343
344	**1201**	O	27/08/2019	4	**170.1**	**155.5**	**12%**	**16%**	-0.4	0.7	**12.9**	**19.5**	**20.7**	**20.2**	-1.3	0.8	7	1	-0.3	**6.1**	**0**	-1	**344**
345	3644	CP	26/08/2019	4	**171.2**	**155.4**	**20%**	**28%**	-0.6	0.5	**9.9**	**15.5**	**17.0**	**17.8**	**-0.1**	1.4	3	-39	-0.2	**5.7**	-2	**1**	345
346	**3356**	CP	20/08/2019	4	**170.2**	**155.3**	**19%**	**22%**	0.0	0.4	**10.2**	**15.7**	**16.6**	**17.0**	-1.0	1.1	1	-29	-0.1	**5.6**	-1	**1**	**346**
347	2038	CP	30/07/2019	4	**170.2**	**158.3**	**21%**	**18%**	-1.0	0.4	**10.3**	**15.9**	**16.0**	**16.7**	**0.0**	**1.8**	-3	-26	-0.3	**5.6**	**0**	-1	347
348	**2260**	CP	22/08/2019	4	**170.0**	**152.6**	**18%**	13%	-0.9	**0.3**	**10.3**	**17.1**	**19.7**	**21.9**	-0.4	**2.3**	-2	-23	0.0	**4.9**	**1**	**2**	**348**
349	4375	CP	20/09/2019	4	**171.4**	**153.3**	**21%**	**20%**	0.1	0.5	**9.4**	**15.4**	**17.2**	**17.7**	-1.3	0.9	8	-21	-0.4	4.4	**0**	**0**	349
350	**3093**	CP	15/08/2019	4	**170.6**	**151.4**	**16%**	**22%**	0.3	0.7	**11.4**	**17.7**	**19.5**	**20.6**	-1.7	0.5	5	-19	0.2	**6.4**	-3	**0**	**350**

Todays rams average	3	173.3	159.2	16%	18%	0.3	0.5	10.4	16.6	17.7	18.2	-0.7	1.9	-1	-40	-0.1	5.3	-1	-1		
Maternal percentile average	50	143.0	132.4	7%	8%	0.2	0.5	7.7	11.3		12.6	-0.6	0.7	8	0		3.6	0	-1		

top 5% yellow, top 10% grey, top 25 % bold type

			BREED CONTENT								PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET			BUM	DAM	CURVE		
LOT	Purchaser	Price	Com	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
326			57	6				12		25	1	3	3	5	4	2	2	3	3	17%	170535	**326**
327			94	6							2	3	3	4	4	1	1	3	3	**-2%**	170592	327
328			70		4		4		10	12	2	1	3	5	5	1	2	4	1	5%	181074	**328**
329			94			6					3	2	3	3	3	1	1	3	5	**-6%**	170592	329
330			57		2		2	12	2	25	2	1	3	3	3	1	1	3	3	9%	170535	**330**
331			76	6	4	6	4		4		2	2	3	4	4	1	1	2	2	**-2%**	173076	331
332			70		4		4		10	12	2	2	3	5	5	1	1	3	1	**4%**	181074	**332**
333			51	6	2		2	12	2	25	4	3	3	5	5	1	1	3	3	6%	170535	333
334			69			25				6	2	3	3	5	5	1	1	2	4	7%	170592	**334**
335			94	6							2	2	3	5	5	1	1	3	3	**-3%**	173076	335
336			76		6		6		6	6	2	1	3	4	4	1	1	2	3	**-4%**	180585	**336**
337			57			12		12		19	2	2	4	5	5	1	1	2	2	18%	162682	337
338			51	12	4		4		4	25	2	1	3	5	5	1	1	3	1	16%	181133	**338**
339			64		12			12		12	2	2	3	5	5	1	1	2	2	20%	170592	339
340			76			6			6	12	3	1	3	4	4	1	1	3	1	14%	181147	**340**
341			76			12				12	2	1	3	5	5	1	1	2	5	19%	162682	341
342			69			19				12	2	1	3	4	4	1	1	3	1	23%	181147	**342**
343			64	12	4		4		4	12	1	2	3	1	2	1	1	2	2	20%	180444	343
344			64	6	8		8		8	6	4	2	3	5	5	1	1	3	3	**4%**	173076	**344**
345			76		2	12	2		2	6	2	3	3	4	3	2	2	2	2	15%	182154	345
346			76	12	2		2		2	6	2	1	3	5	4	1	1	2	4	8%	182127	**346**
347			88			12					3	1	4	4	4	2	1	1	3	5%	170529	347
348			57		2	6	2	12	2	19	2	1	3	3	2	2	1	2	2	28%	170535	**348**
349			76	6		6		6		6	2	1	3	4	4	2	1	2	1	15%	180579	349
350			76		6	6	6		6		2	2	3	4	4	2	2	2	2	16%	182127	**350**

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT		AWT			YGFW	LDAG				LE	LE	
LOT	ID	FLK	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT		PFAT	PEMD	PFEC			PSC	DIR	DAU	LOT
351	2015	CP	25/07/2019	4	**170.9**	**154.4**	**21%**	**15%**	-0.2	0.4	**10.2**	**16.0**	**17.6**	**19.0**	-0.8	**1.7**	-3	-18	-0.1	4.4			351
352	**2109**	CP	01/08/2019	4	**170.2**	**158.6**	**21%**	**22%**	-1.2	0.4	**9.8**	**15.1**	**15.5**	**16.5**	-0.6	**2.5**	-1	-14	0.0	**4.8**	-1	**1**	**352**
353	2353	CP	07/08/2019	4	**170.4**	**156.8**	**19%**	**17%**	-0.8	0.4	**10.4**	**16.9**	**18.5**	**18.5**	-0.4	**1.8**	-3	-11	-0.1	**5.3**	**1**	**1**	353
354	**316**	O	11/07/2019	4	**169.9**	**153.3**	**15%**	**25%**	**1.0**	0.7	**10.5**	**16.4**	**17.4**	**17.8**	-1.4	0.4	1	**-50**	0.0	4.3	**0**	-3	**354**
355	882	O	26/07/2019	4	**170.8**	**154.6**	**20%**	**23%**	**0.7**	0.4	**9.6**	**15.6**	**17.9**	**17.4**	-1.1	1.0	-7	-35	-0.2	**4.7**	-1	-2	355
356	**601**	O	19/07/2019	4	**170.7**	**155.0**	**18%**	12%	**1.1**	0.8	**10.7**	**16.9**	**16.5**	**17.9**	-1.8	0.6	-6	-29	0.1	**5.0**	-3	-3	**356**
357	479	O	16/07/2019	4	**171.1**	**155.6**	**21%**	**27%**	**0.9**	0.7	**9.7**	**15.3**	**16.0**	**16.1**	-1.2	0.8	-8	-19	-0.2	4.1	-1	-3	357
358	**470**	O	16/07/2019	4	**169.8**	**148.6**	**20%**	**25%**	**1.2**	0.6	**10.4**	**16.5**	**18.5**	**20.7**	-1.2	0.5	-13	-16	0.0	**4.8**	-1	-4	**358**
359	194	O	08/07/2019	4	**171.5**	**156.0**	**21%**	**24%**	-1.1	0.5	**10.5**	**17.0**	**18.9**	**18.1**	-1.1	1.0	8	-7	-0.1	**5.3**	**0**	**0**	359
360	**306**	O	11/07/2019	4	**170.2**	**152.7**	**19%**	**17%**	0.2	0.6	**11.4**	**17.5**	**19.4**	**19.2**	-1.6	0.6	1	13	-0.1	**5.6**	**0**	**0**	**360**
361	495	O	16/07/2019	4	**170.1**	**152.2**	**21%**	**25%**	-0.3	0.5	**9.7**	**15.7**	**18.5**	**18.4**	-0.9	**1.5**	7	27	0.1	4.3	-2	-1	361
362	**301**	O	11/07/2019	4	**169.9**	**155.1**	**16%**	**16%**	0.1	0.6	**10.7**	**17.0**	**18.1**	**17.8**	-1.0	1.0	6	-7	-0.1	**5.2**	**0**	-1	**362**
363	2352	CP	07/08/2019	4	**169.8**	**157.7**	**16%**	**15%**	-0.4	0.4	**10.4**	**16.6**	**17.7**	**17.7**	-0.4	**1.8**	-2	**-47**	-0.1	**5.7**	**1**	**1**	363
364	**2140**	CP	01/08/2019	4	**171.5**	**159.5**	**13%**	**14%**	-0.3	0.7	**10.5**	**16.5**	**17.2**	**17.7**	**0.0**	**2.3**	7	**-45**	-0.1	**5.1**	-1	**0**	**364**
365	4615	CP	29/09/2019	4	**170.7**	**156.0**	10%	9%	0.2	0.5	**11.2**	**17.0**	**19.5**	**20.1**	-0.3	**2.4**	9	-42	-0.1	**5.9**	**0**	-1	365
366	**3614**	CP	25/08/2019	4	**170.9**	**155.1**	**15%**	**17%**	0.3	0.8	**10.2**	**16.3**	**17.8**	**19.3**	-0.3	**2.0**	-1	-28	0.2	**4.6**	-1	-1	**366**
367	2819	CP	11/08/2019	4	**170.2**	**157.1**	**15%**	**18%**	**0.7**	0.6	**9.8**	**14.8**	**15.2**	**15.3**	-0.5	**1.7**	10	-26	-0.3	**4.9**	-1	**1**	367
368	**2156**	CP	01/08/2019	4	**171.0**	**159.0**	**13%**	11%	-0.1	0.6	**10.5**	**16.3**	**17.5**	**18.0**	**-0.1**	**2.7**	4	-22	0.0	**5.3**	**0**	-1	**368**
369	2091	CP	26/07/2019	4	**170.0**	**162.9**	8%	10%	0.4	0.4	**9.5**	**16.2**	**16.1**	**15.1**	**0.2**	**3.0**	3	-16	0.2	**6.6**	**0**	-2	369
370	**2807**	CP	11/08/2019	4	**170.1**	**160.9**	**12%**	11%	**1.0**	0.6	**10.3**	**16.0**	**14.8**	14.3	-0.8	**1.8**	5	-10	-0.1	**5.1**	-3	-2	**370**
371	4833	CP	03/10/2019	5	**169.6**	**155.4**	**12%**	12%	-0.6	0.4	**11.6**	**17.7**	**19.1**	**20.2**	-1.5	**2.0**	6	-28	-0.1	**5.5**	**1**	**2**	371
372	**31**	O	02/07/2019	4	**170.7**	**158.3**	**14%**	**17%**	0.3	0.5	**10.2**	**16.3**	**17.4**	**16.2**	-0.8	1.2	6	**-51**	-0.2	**4.9**	**1**	**0**	**372**
373	1426	O	11/09/2019	4	**171.0**	**157.9**	**14%**	**16%**	0.2	0.4	**9.0**	**15.6**	**17.8**	**18.0**	-0.3	**2.6**	-2	**-50**	0.1	**4.6**	**0**	-1	373
374	**1616**	O	23/09/2019	4	**170.6**	**156.3**	**15%**	**16%**	0.3	0.5	**10.2**	**16.2**	**18.8**	**18.6**	-1.0	**2.0**	-3	**-48**	0.1	4.5	-1	-1	**374**
375	100	O	05/07/2019	4	**170.7**	**154.8**	**12%**	**24%**	**1.3**	0.4	**10.2**	**16.5**	**18.3**	**18.7**	-0.5	1.3	-7	**-48**	-0.1	**5.0**	**1**	-2	375

Todays rams average	3	173.3	159.2	16%	18%	0.3	0.5	10.4	16.6	17.7	18.2	-0.7	1.9	-1	-40	-0.1	5.3	-1	-1	
Maternal percentile average	50	143.0	132.4	7%	8%	0.2	0.5	7.7	11.3		12.6	-0.6	0.7	8	0		3.6	0	-1	

top 5% yellow, top 10% grey, top 25 % bold type

			BREED CONTENT								PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET			BUM	DAM	CURVE		
LOT	Purchaser	Price	Com	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
351			51		2		2	12	2	31	2	2	3	1	2	2	2	2	5	19%	170535	351
352			82	12		6					2	1	3	3	2	2	2	3	3	9%	170529	**352**
353			70		2		2	12	2	12	2	2	3	3	2	2	2	3	2	10%	170535	353
354			76			12				12	3	1	3	5	5	1	1	2	2	9%	162682	**354**
355			63		2		2	12	2	19	2	2	3	3	3	1	1	3	2	11%	180585	355
356			63	25						12	4	2	3	2	3	1	1	2	5	6%	170592	**356**
357			76	6		12				6	2	1	3	5	5	1	1	2	2	6%	162682	357
358			76			12				12	3	1	3	5	5	1	1	3	3	26%	162682	**358**
359			82	6	2		2		2	6	4	2	3	5	5	1	1	3	3	6%	180585	359
360			88	12							3	1	3	5	5	1	1	2	2	10%	173076	**360**
361			51		2		2	12	2	31	3	1	3	4	4	1	1	2	4	17%	170535	361
362			88	12							3	2	3	5	5	1	1	2	2	**5%**	173076	**362**
363			63		2		2	12	2	19	3	1	3	4	3	1	1	2	2	7%	170535	363
364			58		8	12	8		8	6	2	1	3	1	2	1	1	2	3	7%	140069	**364**
365			64	6		6		12		12	2	1	3	4	4	1	1	1	1	19%	172186	365
366			76		8		8		8		3	1	3	4	4	2	2	3	2	19%	182501	**366**
367			94		2		2		2		2	2	3	4	4	2	2	3	4	**3%**	182154	367
368			88			6				6	2	2	3	1	1	2	2	3	3	10%	170666	**368**
369			88							12	3	3	3	3	3	2	1	3	4	**-7%**	170666	369
370			94			6					2	3	2	3	3	2	2	2	5	**-11%**	170592	**370**
371			51		2	6	2	6	2	31	3	3	3	3	3	2	2	2	1	14%	170535	371
372			94	6							1	1	3	4	4	1	1	2	2	**-1%**	173076	**372**
373			82						6	12	2	2	3	4	4	1	1	3	1	15%	184799	373
374			88							12	3	1	3	3	3	1	1	3	1	15%	184799	**374**
375			63			19		6		12	2	2	3	5	5	1	1	2	2	14%	162682	375

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT		AWT			YGFW	LDAG				LE	LE	
LOT	ID	FLK	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT		PFAT	PEMD	PFEC			PSC	DIR	DAU	LOT
376	**352**	O	12/07/2019	4	**171.1**	**160.7**	**12%**	**15%**	**0.7**	0.7	**10.6**	**17.4**	**16.4**	**16.0**	-0.9	1.3	2	-28	0.2	**4.8**	-6	-4	**376**
377	913	O	28/07/2019	4	**170.6**	**155.5**	**15%**	11%	0.2	0.7	**11.4**	**17.8**	**18.8**	**19.9**	-1.5	**1.6**	-4	-9	-0.1	**5.0**	-2	-1	377
378	**379**	O	13/07/2019	5	**169.7**	**159.7**	7%	9%	0.2	0.7	**12.3**	**18.7**	**17.7**	**18.1**	-1.5	1.4	4	**-50**	0.2	**5.6**	-4	-1	**378**
379	659	O	19/07/2019	5	**169.7**	**159.9**	**16%**	**17%**	0.2	0.5	**9.2**	**14.7**	**14.8**	14.1	-0.3	**2.1**	2	-26	0.0	**4.6**	-5	-2	379
380	**914**	O	28/07/2019	5	**169.7**	**155.1**	**15%**	11%	0.2	0.5	**10.7**	**17.1**	**18.4**	**19.3**	-1.0	**1.7**	-3	-21	-0.1	**5.0**	-1	**0**	**380**
381	4956	CP	16/10/2019	5	**169.0**	**163.4**	**16%**	**16%**	0.3	**0.3**	7.7	13.2	13.0	12.0	-0.7	**2.7**	-9	**-87**	0.0	4.0	**1**	-1	381
382	**3371**	CP	22/08/2019	5	**168.3**	**156.7**	**12%**	12%	0.6	0.5	8.9	**14.7**	**16.2**	**16.9**	-0.4	**2.5**	-4	**-83**	-0.3	4.0	-2	-2	**382**
383	5145	CP	14/10/2019	5	**169.1**	**158.1**	**13%**	**15%**	-0.3	**0.3**	**9.9**	**15.6**	**16.6**	**18.1**	**0.1**	**2.8**	-7	**-74**	0.2	**6.5**	**1**	**0**	383
384	**3116**	CP	15/08/2019	5	**168.7**	**161.1**	**14%**	7%	-0.5	**0.3**	**9.2**	**15.4**	**17.0**	**15.3**	**0.4**	**2.7**	-1	**-69**	0.3	**5.5**	**1**	**0**	**384**
385	3054	CP	15/08/2019	5	**169.4**	**157.1**	**12%**	**15%**	0.4	0.5	**9.4**	**16.1**	**17.1**	**18.0**	-0.8	**2.2**	-6	**-68**	-0.3	4.3	**1**	-1	385
386	**4572**	CP	25/09/2019	5	**168.7**	**157.2**	**15%**	**20%**	0.3	0.4	**9.4**	**15.3**	**15.9**	**15.5**	-0.9	1.4	0	**-64**	-0.1	**4.9**	-1	-1	**386**
387	2377	CP	08/08/2019	5	**169.3**	**155.1**	**15%**	13%	**0.7**	0.8	**10.1**	**16.2**	**17.2**	**17.7**	-0.6	1.2	-5	**-63**	-0.3	**4.8**	**1**	**0**	387
388	**3733**	CP	25/08/2019	5	**168.8**	**158.8**	**15%**	**19%**	0.4	**0.3**	8.8	**14.3**	**14.6**	**15.4**	**-0.2**	**2.5**	-12	**-63**	0.0	**5.3**	**0**	-3	**388**
389	2447	CP	06/08/2019	5	**168.3**	**160.9**	9%	5%	0.5	0.6	**10.0**	**15.8**	**15.3**	**15.6**	-0.7	**2.7**	-4	**-56**	0.2	**4.9**	-3	-3	389
390	**1089**	O	09/08/2019	5	**169.0**	**157.3**	**24%**	**27%**	-0.3	0.5	8.7	**14.1**	**14.9**	13.0	-1.4	1.2	0	18	-0.1	3.5	**0**	**1**	**390**
391	1084	O	09/08/2019	5	**168.8**	**150.3**	**22%**	**23%**	**0.7**	0.5	**10.1**	**15.0**	**17.5**	**17.0**	-1.8	0.0	1	-35	-0.2	4.4	**0**	**0**	391
392	**751**	O	20/07/2019	5	**169.0**	**150.7**	**20%**	**19%**	0.2	0.6	**9.7**	**15.8**	**17.6**	**18.6**	-1.1	1.1	1	9	-0.3	4.3	-1	-1	**392**
393	582	O	18/07/2019	5	**169.1**	**151.8**	**18%**	**15%**	**0.7**	0.5	**10.8**	**17.1**	**18.9**	**19.6**	-1.1	1.0	-8	6	-0.1	**5.2**	-2	-2	393
394	**830**	O	24/07/2019	5	**168.8**	**155.6**	**18%**	**19%**	-0.6	0.4	**10.2**	**16.1**	**18.0**	**17.8**	-1.2	**1.8**	-4	-29	0.0	**5.0**	**0**	**0**	**394**
395	1442	O	12/09/2019	5	**168.4**	**153.3**	**18%**	**19%**	-0.1	0.4	**9.1**	**15.4**	**17.1**	**18.0**	-0.9	**1.8**	-2	-26	-0.1	4.1	-1	**0**	395
396	**602**	O	19/07/2019	5	**168.7**	**153.4**	**17%**	12%	**1.1**	0.6	**10.0**	**16.0**	**15.8**	**17.1**	-1.6	0.5	-5	-42	0.1	**4.9**	-2	-2	**396**
397	167	O	08/07/2019	5	**169.3**	**152.1**	**16%**	**23%**	-0.2	0.4	**9.9**	**16.5**	**19.1**	**20.4**	-0.4	**1.9**	-1	-19	-0.1	**4.9**	**0**	**1**	397
398	**690**	O	19/07/2019	5	**168.5**	**155.2**	**17%**	**21%**	-1.2	0.4	**9.9**	**16.2**	**17.9**	**18.5**	-0.4	**2.2**	2	-24	0.1	**4.8**	**0**	**1**	**398**
399	1435	O	12/09/2019	5	**168.7**	**150.4**	5%	12%	**1.1**	0.4	**12.4**	**19.5**	**22.0**	**24.0**	-1.2	**1.5**	-5	-27	-0.2	**6.2**	**1**	**0**	399
400	**505**	O	17/07/2019	5	**169.2**	**155.3**	**12%**	**15%**	**0.7**	0.7	**11.8**	**18.3**	**18.3**	**18.9**	-1.6	0.8	-4	-25	0.1	**5.9**	-5	-3	**400**

Todays rams average	3	173.3	159.2	16%	18%	0.3	0.5	10.4	16.6	17.7	18.2	-0.7	1.9	-1	-40	-0.1	5.3	-1	-1
Maternal percentile average	50	143.0	132.4	7%	8%	0.2	0.5	7.7	11.3		12.6	-0.6	0.7	8	0		3.6	0	-1

top 5% yellow, top 10% grey, top 25 % bold type

				BREED CONTENT							PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET			BUM	DAM	CURVE		
LOT	Purchaser	Price	Com	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
376			88	6						6	2	3	3	5	5	1	1	3	2	**-8%**	170592	**376**
377			76	12						12	2	2	3	5	5	1	3	2	3	12%	180444	377
378			94	6							2	2	3	5	5	1	1	2	3	**-3%**	170592	**378**
379			94			6					2	2	3	5	5	2	1	2	3	**-4%**	170592	379
380			76	12						12	3	1	3	3	3	1	1	2	3	13%	180444	**380**
381			75			6				19	3	1	3	3	4	1	1	2	1	**-9%**	173282	381
382			94							6	3	1	3	5	4	2	1	1	2	15%	183861	**382**
383			69					6		25	2	2	3	4	4	1	1	3	1	16%	184188	383
384			51	6	2	12	2	6	2	19	3	1	3	5	4	1	1	1	4	**0%**	184407	**384**
385			94							6	3	2	3	2	2	1	2	1	3	12%	173282	385
386			94	6							2	2	2	4	3	2	1	4	1	**1%**	182629	**386**
387			82		4	6	4		4		2	1	3	4	4	2	1	2	3	10%	182501	387
388			88			12					2	2	3	5	5	2	1	2	2	8%	183861	**388**
389			94							6	2	2	3	2	3	2	2	3	2	**-2%**	170592	389
390			63					12		25	3	3	3	5	5	1	1	3	6	**-8%**	180579	**390**
391			82			6		6		6	2	2	3	4	4	1	1	3	6	13%	180579	391
392			70	6				12		12	2	2	3	5	5	1	1	3	2	18%	180579	**392**
393			69	12						19	2	2	3	5	5	1	1	3	3	15%	180445	393
394			57		2		2	12	2	25	3	2	3	5	5	1	1	2	2	10%	180585	**394**
395			63					12		25	1	1	3	5	5	1	1	3	1	17%	181074	395
396			63	25						12	2	2	3	4	4	1	1	2	5	6%	170592	**396**
397			63		2		2	12	2	19	2	1	3	2	3	1	1	3	2	24%	170535	397
398			51	6	2		2	12	2	25	3	3	3	4	4	1	1	3	3	14%	170535	**398**
399			69		4		4		4	19	3	2	3	2	3	1	1	3	1	23%	181100	399
400			100								3	2	3	1	3	1	1	2	2	**3%**	170592	**400**

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT		AWT			YGFW	LDAG				LE	LE	
LOT	ID	FLK	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT		PFAT	PEMD	PFEC			PSC	DIR	DAU	LOT
401	241	O	09/07/2019	5	**169.5**	**147.9**	10%	11%	0.1	**0.3**	**11.6**	**18.5**	**22.1**	**25.9**	-1.0	**2.1**	0	-39	0.1	**5.2**	**1**	**0**	401
402	**262**	O	10/07/2019	5	**169.1**	**150.7**	**15%**	**16%**	-0.2	0.5	**11.5**	**17.9**	**19.3**	**22.4**	-1.3	**1.8**	-2	7	-0.1	**4.8**	**1**	-1	**402**
403	904	O	27/07/2019	5	**168.9**	**147.9**	**12%**	**20%**	**1.6**	0.6	**11.4**	**17.7**	**19.0**	**22.6**	-2.1	0.9	-11	-18	-0.3	**5.2**	-1	-1	403
404	**915**	O	28/07/2019	5	**168.7**	**151.9**	**15%**	**16%**	0.2	0.6	**11.3**	**17.8**	**19.4**	**21.2**	-0.9	1.3	-12	-24	-0.3	**5.5**	-1	-1	**404**
405	331	O	11/07/2019	5	**168.8**	**154.3**	**14%**	**15%**	0.3	0.5	**11.2**	**17.7**	**19.4**	**18.5**	-1.0	0.7	-1	-23	-0.1	**6.1**	**0**	**0**	405
406	**544**	O	17/07/2019	5	**168.8**	**152.2**	**13%**	12%	**0.9**	0.6	**11.2**	**17.5**	**17.6**	**19.8**	-1.4	1.0	-2	-22	0.1	**5.6**	-2	-3	**406**
407	180	O	08/07/2019	5	**168.6**	**147.0**	**16%**	**17%**	**0.8**	0.6	**11.1**	**17.3**	**19.4**	**22.5**	-1.1	1.0	-5	-2	-0.2	**5.1**	-1	-2	407
408	**474**	O	16/07/2019	5	**168.7**	**158.4**	8%	13%	0.6	0.7	**11.4**	**17.5**	**16.4**	**17.2**	-1.1	**1.6**	-1	-35	0.2	**4.8**	-3	-1	**408**
409	392	O	13/07/2019	5	**168.7**	**159.4**	**13%**	11%	-0.2	0.7	**11.3**	**17.7**	**16.7**	**17.0**	-1.0	**1.6**	-6	-24	0.1	**5.3**	-6	-2	409
410	**831**	O	24/07/2019	5	**169.3**	**160.8**	9%	8%	**0.7**	0.5	**11.1**	**16.9**	**16.3**	**16.7**	-0.9	**2.5**	-8	-33	0.3	**5.5**	-4	-2	**410**
411	873	O	26/07/2019	5	**168.5**	**153.5**	**12%**	**19%**	0.1	0.7	**11.1**	**17.4**	**18.1**	**19.9**	-1.5	**1.7**	-3	-13	-0.2	**5.0**	-2	-3	411
412	**449**	O	15/07/2019	5	**169.7**	**152.5**	**17%**	**15%**	0.2	0.6	**10.9**	**17.1**	**19.3**	**18.9**	-1.2	0.7	7	-11	-0.1	**5.3**	**0**	**0**	**412**
413	641	O	19/07/2019	5	**168.3**	**153.4**	**14%**	**24%**	0.5	0.7	**10.7**	**17.2**	**18.3**	**18.0**	-1.5	0.4	-4	-36	-0.1	**5.3**	-1	-2	413
414	**613**	O	19/07/2019	5	**169.6**	**154.8**	**12%**	**17%**	-0.5	0.4	**10.7**	**17.2**	**18.4**	**20.2**	-0.8	**2.4**	5	-2	0.2	**4.7**	**0**	**0**	**414**
415	798	O	22/07/2019	5	**169.6**	**155.6**	**16%**	**18%**	0.3	0.6	**10.7**	**16.0**	**16.1**	**18.2**	-1.1	**2.1**	-8	0	-0.2	4.5	-1	**0**	415
416	**228**	O	09/07/2019	5	**168.8**	**159.3**	**12%**	12%	0.2	0.7	**10.6**	**16.7**	**15.8**	**16.4**	-1.1	**1.8**	-3	-41	0.1	**5.2**	-6	-4	**416**
417	2886	CP	13/08/2019	5	**169.0**	**155.5**	9%	10%	**0.7**	0.7	**10.7**	**16.7**	**16.3**	**18.6**	-0.5	**1.9**	5	-41	-0.1	**4.8**	**1**	**0**	417
418	**2926**	CP	15/08/2019	5	**168.5**	**152.8**	**19%**	**22%**	-0.5	0.5	**10.8**	**16.8**	**17.5**	**18.4**	-1.3	0.8	0	-14	-0.1	**6.5**	-3	**1**	**418**
419	2393	CP	08/08/2019	5	**169.4**	**154.5**	**13%**	9%	0.1	0.7	**11.4**	**17.9**	**19.2**	**21.1**	-0.4	**1.9**	-9	-37	-0.2	**5.5**	**0**	**0**	419
420	**2712**	CP	10/08/2019	5	**168.8**	**157.7**	9%	7%	**0.9**	0.6	**10.5**	**16.4**	**17.5**	**18.1**	-0.3	**2.5**	-6	**-55**	0.3	**4.9**	-4	-2	**420**
421	2862	CP	12/08/2019	5	**168.4**	**159.8**	10%	7%	**0.8**	0.5	**10.4**	**16.1**	**14.9**	**14.8**	-1.1	**1.6**	1	**-55**	-0.1	**5.5**	-4	-2	421
422	**2368**	CP	08/08/2019	5	**169.5**	**156.8**	**18%**	**18%**	0.3	0.5	**10.3**	**16.3**	**16.1**	**15.4**	-1.4	0.8	2	6	-0.3	**5.0**	**0**	**0**	**422**
423	2090	CP	26/07/2019	5	**169.5**	**162.9**	8%	10%	0.4	0.5	**10.3**	**17.1**	**16.8**	**16.0**	**-0.2**	**2.8**	-7	-18	0.1	**6.8**	**0**	-2	423
424	**3021**	CP	14/08/2019	5	**169.0**	**154.5**	**14%**	13%	0.0	0.4	**10.3**	**16.9**	**20.0**	**18.6**	**-0.2**	1.4	3	-36	-0.1	**6.5**	**0**	-1	**424**
425	2779	CP	13/08/2019	5	**169.2**	**156.0**	**13%**	**14%**	0.2	0.4	**10.0**	**16.1**	**16.8**	**16.7**	-0.8	1.3	12	**-43**	-0.4	**5.0**	**0**	-2	425

Todays rams average	3	173.3	159.2	16%	18%	0.3	0.5	10.4	16.6	17.7	18.2	-0.7	1.9	-1	-40	-0.1	5.3	-1	-1	
Maternal percentile average	50	143.0	132.4	7%	8%	0.2	0.5	7.7	11.3		12.6	-0.6	0.7	8	0		3.6	0	-1	

top 5% yellow, top 10% grey, top 25 % bold type

			BREED CONTENT								PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET			BUM	DAM	CURVE		
LOT	Purchaser	Price	Com	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
401			38		2		2	25	2	31	3	2	3	3	3	1	1	2	2	40%	170535	401
402			51		2		2	12	2	31	3	2	3	1	3	1	1	3	2	25%	170535	**402**
403			76	12						12	2	1	3	4	4	1	1	3	2	28%	180444	403
404			76	12						12	2	2	3	3	3	1	1	2	2	19%	180445	**404**
405			76	6		12				6	2	1	3	5	5	1	1	3	3	**5%**	173076	405
406			75	25							3	1	3	5	5	1	1	3	5	13%	170592	**406**
407			76	6		6				12	2	2	3	5	5	1	1	2	2	30%	180445	407
408			82	6		12					2	2	3	4	4	1	1	2	3	**-2%**	170592	**408**
409			94							6	3	2	3	2	3	1	1	2	2	**-4%**	170592	409
410			88							12	2	2	3	3	3	1	1	3	2	**-1%**	170592	**410**
411			70	12		6				12	2	2	3	5	5	1	1	2	2	14%	180444	411
412			88	12							3	2	3	5	5	1	1	3	2	10%	173076	**412**
413			76			12				12	3	2	3	5	5	1	1	2	4	5%	162682	413
414			51		6		6	12	6	19	2	1	3	5	5	1	1	3	2	17%	170535	**414**
415			70	12		6				12	2	2	3	5	5	1	1	2	3	13%	180444	415
416			100								2	1	3	2	3	1	1	2	2	**-2%**	170592	**416**
417			70		16		4		4	6	2	2	3	5	4	1	1	3	2	11%	182501	417
418			88		2		2		2	6	2	1	3	4	4	1	1	2	2	10%	182127	**418**
419			76	6	4	6	4		4		2	2	3	3	2	2	1	2	3	18%	182501	419
420			100								1	3	3	4	4	2	2	3	2	10%	170592	**420**
421			100								2	3	3	4	4	2	2	3	3	**-8%**	170592	421
422			82		2		2	6	2	6	3	1	3	4	4	2	2	3	2	**-6%**	180579	**422**
423			88							12	2	3	2	4	4	1	1	2	4	**-7%**	170666	423
424			76			12		6		6	3	1	3	3	3	2	2	1	4	10%	184407	**424**
425			69	6				6		19	3	3	3	1	2	2	2	2	3	**3%**	181114	425

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT		AWT			YGFW		LDAG			LE	LE	
LOT	ID	FLK	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT		PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
426	**99**	O	05/07/2019	5	**169.6**	**152.9**	**12%**	**24%**	**1.3**	0.5	**10.4**	**16.1**	**18.1**	**18.6**	-1.1	1.0	-2	**-53**	-0.1	**4.7**	**1**	-2	**426**
427	986	O	02/08/2019	5	**168.4**	**152.2**	**15%**	**20%**	**1.1**	0.6	**10.4**	**16.1**	**16.5**	**18.3**	-1.2	1.3	-6	7	-0.4	**5.3**	-1	-2	427
428	**1195**	O	26/08/2019	5	**168.3**	**155.6**	**15%**	**25%**	-0.3	0.4	**10.3**	**17.2**	**18.3**	**18.0**	-0.4	1.2	-8	-34	-0.2	**5.7**	**1**	**1**	**428**
429	1208	O	29/08/2019	5	**168.3**	**153.6**	**15%**	**21%**	0.6	0.5	**10.3**	**15.7**	**17.0**	**17.0**	-0.9	1.1	0	-27	-0.1	**4.7**	**0**	**0**	429
430	**4**	O	28/06/2019	5	**169.5**	**155.5**	**14%**	13%	0.5	0.5	**10.2**	**16.1**	**15.2**	**17.4**	-1.4	**1.5**	4	-27	0.3	4.3	-2	-1	**430**
431	609	O	19/07/2019	5	**168.3**	**157.8**	**12%**	12%	**0.7**	0.6	**10.0**	**16.2**	**15.5**	**15.1**	-0.9	**1.5**	3	-4	0.1	**4.9**	-4	-2	431
432	**1191**	O	26/08/2019	5	**168.4**	**152.3**	**14%**	**19%**	**0.9**	**0.2**	**9.7**	**16.0**	**18.1**	**18.8**	**-0.2**	**1.8**	-5	-4	-0.2	**5.4**	**0**	**0**	**432**
433	113	O	06/07/2019	5	**168.3**	**156.5**	**15%**	11%	0.6	0.6	**9.6**	**14.7**	**14.3**	14.4	-1.0	1.4	12	-30	0.3	3.9	-4	-2	433
434	**1622**	O	23/09/2019	5	**169.1**	**156.3**	**12%**	**14%**	**0.9**	0.5	**9.4**	**15.2**	**16.9**	**17.2**	**0.2**	**2.5**	-3	-34	-0.3	4.2	-1	-1	**434**
435	761	O	20/07/2019	5	**168.5**	**159.9**	10%	**14%**	0.4	0.6	**9.4**	**15.2**	14.0	**15.0**	**-0.2**	**2.6**	2	**-44**	0.0	**4.6**	-4	-4	435
436	**2164**	CP	01/08/2019	5	**169.6**	**163.6**	**17%**	**29%**	-1.1	0.4	8.2	**13.9**	13.6	12.3	**0.6**	**3.0**	1	-14	-0.1	**6.4**	**0**	-1	**436**
437	2033	CP	31/07/2019	5	**169.0**	**167.1**	**15%**	**16%**	-0.8	0.4	**9.6**	**14.8**	12.2	11.6	**-0.2**	**2.9**	-7	-42	0.2	**5.9**	**0**	-1	437
438	**4804**	CP	01/10/2019	5	**169.6**	**155.7**	**15%**	**17%**	0.4	0.5	**9.5**	**14.5**	**16.7**	**16.8**	-1.0	**2.2**	4	**-46**	0.2	4.1	-2	-1	**438**
439	3107	CP	15/08/2019	5	**168.5**	**153.4**	**20%**	**24%**	0.1	0.5	8.7	**13.8**	**15.8**	**16.4**	**0.0**	**1.9**	-3	-27	0.2	**5.1**	-4	**0**	439
440	**584**	O	18/07/2019	10	**168.0**	**157.9**	8%	7%	0.6	0.5	**10.7**	**16.8**	**16.0**	**16.7**	-0.6	**2.2**	5	-15	0.2	**5.4**	-3	-3	**440**
441	58	O	03/07/2019	10	**167.9**	**157.0**	11%	12%	**0.7**	0.5	**10.0**	**16.4**	**15.9**	**16.1**	-1.0	**1.5**	-1	-34	0.1	**5.1**	-3	-4	441
442	**726**	O	20/07/2019	10	**167.9**	**156.3**	**13%**	**19%**	-0.6	0.4	**10.9**	**17.0**	**17.2**	**18.1**	-1.3	**2.0**	-2	-17	-0.1	**4.7**	**1**	**1**	**442**
443	177	O	08/07/2019	10	**167.5**	**159.0**	**12%**	**18%**	**1.0**	0.5	**9.6**	**15.7**	13.6	14.0	-1.0	1.4	-8	-32	0.0	**5.6**	-3	-2	443
444	**5193**	CP	18/10/2019	10	**168.2**	**157.7**	**13%**	12%	-0.1	0.4	**9.5**	**15.6**	**16.0**	**16.8**	-0.6	**2.6**	-3	-38	-0.2	4.4	**0**	**1**	**444**
445	2050	CP	01/08/2019	10	**168.2**	**161.4**	5%	7%	-0.2	0.5	**11.3**	**17.0**	**16.6**	**17.5**	-0.6	**3.4**	-2	-39	-0.1	**6.1**			445
446	**2199**	CP	03/08/2019	10	**167.8**	**161.1**	11%	12%	-0.2	0.5	**9.6**	**15.5**	**15.9**	14.3	**0.0**	**2.6**	3	-27	0.3	**6.5**	**1**	-1	**446**
447	169	O	08/07/2019	10	**167.5**	**154.9**	**18%**	**27%**	**0.7**	0.6	**9.6**	**14.7**	**14.8**	14.5	-1.5	0.4	-10	**-58**	-0.1	**4.7**	**0**	-1	447
448	**736**	O	20/07/2019	10	**167.7**	**152.9**	**16%**	**25%**	**0.8**	0.6	**10.0**	**15.8**	**16.6**	**17.3**	-1.0	1.0	-10	-28	-0.1	4.3	**0**	-2	**448**
449	1253	O	02/09/2019	10	**167.7**	**155.6**	9%	**23%**	**0.8**	0.4	**10.1**	**16.6**	**18.2**	**18.9**	**0.3**	**2.6**	-16	-19	-0.1	**5.4**	**0**	-1	449
450	**1232**	O	30/08/2019	10	**167.6**	**153.0**	**14%**	**24%**	0.1	0.4	**10.8**	**17.8**	**19.1**	**19.6**	**-0.2**	1.3	-13	5	-0.2	**5.9**	**1**	**1**	**450**

Todays rams average	3	173.3	159.2	16%	18%	0.3	0.5	10.4	16.6	17.7	18.2	-0.7	1.9	-1	-40	-0.1	5.3	-1	-1
Maternal percentile average	50	143.0	132.4	7%	8%	0.2	0.5	7.7	11.3		12.6	-0.6	0.7	8	0		3.6	0	-1

top 5% yellow, top 10% grey, top 25 % bold type

			BREED CONTENT								PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET			BUM	DAM	CURVE		
LOT	Purchaser	Price	Com	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
426			62			19				19	2	2	3	5	5	1	1	2	2	16%	162682	**426**
427			64	12		12				12	2	2	3	5	5	1	1	3	4	13%	180445	427
428			88							12	2	2	3	1	3	1	1	3	1	5%	181074	**428**
429			76			12				12	3	1	3	5	4	1	1	3	1	8%	181074	429
430			69			25				6	2	1	3	3	3	1	1	2	4	8%	170592	**430**
431			88		4		4		4		2	2	3	4	4	1	1	2	4	**-7%**	170592	431
432			76		4		4		4	12	1	2	3	4	4	1	1	3	1	18%	181074	**432**
433			63			25				12	2	2	3	4	4	2	1	3	4	**-2%**	170592	433
434			81							19	2	1	3	5	5	1	1	3	1	13%	183586	**434**
435			82	6		6				6	2	2	3	4	4	1	1	2	3	**-1%**	170592	435
436			64		8	12	8		8		3	1	3	1	2	1	1	2	3	**-11%**	170188	**436**
437			88			12					2	3	3	4	3	2	2	4	4	**-22%**	170666	437
438			82			6		6		6	3	3	3	3	3	1	1	2	1	16%	183549	**438**
439			94		2		2		2		3	1	3	3	3	2	2	2	2	19%	182127	439
440			82		4		4		4	6	2	2	3	5	5	1	1	2	3	**0%**	170592	**440**
441			94							6	2	1	3	4	4	1	1	3	3	**-2%**	170592	441
442			45		2	12	2	12	2	25	2	2	3	4	4	1	1	2	4	7%	170535	**442**
443			82		6					12	2	1	3	4	4	1	1	2	7	**-11%**	170592	443
444			51		2		2	12	2	31	1	3	3	2	2	1	1	2	1	8%	170535	**444**
445			76					12		12	3	3	3	1	3	1	1	2	2	**3%**	170666	445
446			100								3	3	3	2	2	2	2	2	3	**-8%**	170666	**446**
447			70		6	12				12	2	2	3	5	5	1	1	2	6	**-2%**	162682	447
448			76			12				12	2	3	3	4	4	1	1	3	3	10%	162682	**448**
449			70		4		4	6	4	12	2	1	3	5	5	1	1	3	1	14%	181133	449
450			88							12	1	2	3	5	5	1	1	3	1	10%	181074	**450**

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

CASHMORE NUDIES ASBV's

				%	$MAT	MCP+			MILK		PWWT		AWT			YGFW		LDAG			LE	LE	
LOT	ID	FLK	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT		PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
451	7296	CP	01/09/2019	25	**154.0**	139.2	10%	**17%**	-0.3	0.4	**9.0**	**14.2**	**16.5**	**17.3**	-0.7	0.7		-31		**5.4**	-1	-1	451
452	**6873**	CP	07/08/2019	25	**153.9**	140.5	**16%**	**24%**	-0.8	0.4	7.6	11.9	13.3	14.3	-0.3	0.7		**-45**		**4.9**	-2	-1	**452**
453	6638	CP	02/08/2019	25	**153.6**	141.1	6%	**14%**	0.1	**0.3**	**9.1**	**14.1**	**14.8**	**16.5**	-0.6	1.1		**-46**		**5.5**			453
454	**6708**	CP	03/08/2019	25	**153.4**	**145.2**	9%	**16%**	-0.9	0.5	**9.1**	**14.1**	**14.8**	14.0	-0.6	1.1		-28		4.1			**454**
455	6631	CP	31/07/2019	25	**153.2**	**145.7**	5%	**16%**	-0.2	**0.2**	8.5	**13.7**	13.9	13.3	**-0.1**	1.1		**-52**		4.3			455
456	**6594**	CP	04/08/2019	25	**153.2**	140.2	**17%**	**22%**	-1.1	**0.3**	8.6	13.1	13.5	14.7	**0.4**	1.1		56		3.9	-2	-1	**456**
457	7266	CP	21/08/2019	25	**153.1**	**145.2**	**12%**	**22%**	-0.7	0.4	8.4	12.6	12.4	12.1	-0.7	1.0		-30		4.5	-2	-1	457
458	**6741**	CP	07/08/2019	25	**152.9**	**145.3**	9%	12%	-0.6	**0.2**	**9.3**	**14.5**	13.4	14.3	**0.3**	1.3		-5		**6.3**	**1**	-1	**458**
459	7110	CP	25/08/2019	30	152.4	140.7	11%	**19%**	-1.0	0.4	8.6	**13.8**	**14.6**	**15.4**	-0.7	0.8		-33		4.5	-1	-1	459
460	**7084**	CP	19/08/2019	30	152.4	**144.6**	6%	**17%**	-0.2	**0.2**	8.0	13.1	13.7	13.0	**0.1**	1.2		**-47**		4.3			**460**
461	6871	CP	07/08/2019	30	151.2	**145.6**	5%	10%	-0.9	**0.3**	7.9	13.2	13.3	13.3	**0.8**	**2.0**		**-60**		**4.7**	-2	-1	461
462	**6679**	CP	11/08/2019	35	149.7	137.7	10%	**14%**	-1.2	0.5	**9.8**	**14.9**	**15.0**	**17.5**	-1.6	0.4		**-48**		**5.0**	-1	-2	**462**
463	6830	CP	06/08/2019	35	149.7	**142.4**	**13%**	**20%**	-1.1	**0.2**	7.1	11.6	11.8	11.2	**-0.2**	0.8		**-57**		**4.8**	-1	-1	463
464	**6753**	CP	09/08/2019	35	149.4	138.9	7%	**15%**	-0.5	**0.3**	7.5	12.8	**14.5**	14.6	**0.5**	1.1		-40		4.0	-2	**0**	**464**
465	6696	CP	11/08/2019	40	148.2	136.3	**14%**	**20%**	-1.9	0.4	**9.2**	**13.9**	**14.3**	**15.4**	**-0.2**	0.1		-1		**5.6**	-2	**0**	465
466	**6815**	CP	03/08/2019	40	147.4	139.6	7%	12%	-0.8	**0.2**	7.9	12.7	13.0	13.2	**0.2**	1.1		-37		**4.9**	-1	**0**	**466**
467	6734	CP	07/08/2019	40	146.7	**142.3**	6%	**14%**	-0.4	**0.1**	6.8	10.6	10.4	10.6	-0.7	**2.0**		**-52**		**4.9**	**0**	**0**	467
468	**6605**	CP	27/07/2019	40	146.7	137.4	4%	9%	0.2	**0.3**	8.9	**14.1**	**15.2**	**15.1**	-0.3	0.7		-22		**4.7**			**468**
469	7219	CP	17/08/2019	45	145.8	134.1	11%	**14%**	-1.3	0.4	**9.1**	**13.5**	13.9	**15.8**	-0.9	0.2		-28		**4.7**	-2	-2	469
470	**6886**	CP	08/08/2019	45	145.8	136.8	9%	13%	-0.8	0.4	**10.0**	**13.8**	11.6	13.9	-1.2	0.2		5		4.4	-3	-3	**470**
471	6663	CP	09/08/2019	45	145.4	134.6	7%	13%	-0.3	**0.2**	7.2	11.4	12.6	13.9	**0.0**	1.1		-37		4.0	-1	**0**	471
472	**6706**	CP	03/08/2019	45	145.0	**143.5**	0%	12%	-0.6	0.4	8.5	**13.5**	12.1	11.3	**-0.1**	1.4		-31		**4.9**			**472**
473	6748	CP	08/08/2019	45	145.0	137.2	5%	12%	-0.7	**0.3**	7.8	12.5	12.8	13.1	**-0.1**	1.2		-11		3.7	-2	**1**	473
474	**6832**	CP	06/08/2019	50	143.3	137.1	6%	13%	-0.6	**0.2**	6.7	10.8	11.3	11.3	**0.9**	**1.6**		-8		3.9	-2	-1	**474**
475	6994	CP	15/08/2019	50	143.2	139.6	5%	**15%**	-0.8	0.4	8.4	13.0	11.5	11.0	**-0.1**	0.6		-13		4.2	-3	-3	475
476	**7106**	CP	23/08/2019	50	142.9	140.9	0%	11%	-0.6	**0.3**	8.0	12.8	12.1	11.4	**-0.1**	1.4		**-47**		4.1			**476**
477	7047	CP	15/08/2019	55	142.5	134.7	4%	4%	-0.9	**0.2**	7.9	12.3	12.7	14.5	**0.2**	**1.8**		-23		3.9	**0**	-1	477
478	**7102**	CP	19/08/2019	55	142.4	134.7	6%	9%	-0.6	**0.3**	**9.0**	**13.8**	13.6	13.5	-0.3	0.0		-4		**5.6**	**0**	-2	**478**

Todays rams average	52	142.8	135.3	6%	12%	-0.8	0.3	8.0	12.4	12.6	13.2	-0.3	0.9		-24		4.4	-1	-1
Maternal percentile average	50	143.0	132.4	7%	8%	0.2	0.5	7.7	11.3		12.6	-0.6	0.7	8	0		3.6	0	-1

			Shedding score						PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
									PELT	FACE		NOSE	FEET			BUM	DAM	CURVE		
LOT	Purchaser	Price		1.12.19		3.3.20		25.7.20	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
451			Nudie	3		4		4	X	1	3	3	3	2	2	*	3	21%	176090	451
452			Nudie	4		3		4	X	1	3	5	5	2	2	*	3	**4%**	176276	**452**
453			Nudie	3		3		4	X	1	3	5	5	2	2	*	3	**-7%**	176276	453
454			Nudie	4		4		4	X	1	3	3	2	3	1	*	5	**-1%**	187721	**454**
455			Nudie	3		4		4	X	1	3	2	3	2	1	*	8	**-10%**	187601	455
456			Nudie	4		4		4	X	1	3	2	3	2	2	*	2	**-12%**	188139	**456**
457			Nudie	4		4		4	X	1	3	2	4	2	2	*	5	20%	187721	457
458			Nudie	4		*		2	X	1	3	3	3	2	1	*	5	**0%**	187592	**458**
459			Nudie	4		4		4	X	1	3	4	4	1	1	*	2	17%	176276	459
460			Nudie	3		3		3	X	1	3	3	4	1	2	*	2	12%	187584	**460**
461			Nudie	4		3		2	X	1	3	5	4	2	1	*	3	**4%**	187584	461
462			Nudie	3		3		2	X	1	1	3	3	1	1	*	6	**-3%**	187592	**462**
463			Nudie	4		*		4	X	1	2	4	3	2	2	*	3	**1%**	187584	463
464			Nudie	5		2		3	X	1	3	4	5	2	3	*	1	**0%**	187601	**464**
465			Nudie	4		*		4	X	1	3	3	3	2	2	*	3	**-3%**	176090	465
466			Nudie	3		3		4	X	1	3	5	5	2	2	*	1	**1%**	187714	**466**
467			Nudie	3		2		2	X	1	3	5	4	2	2	*	4	**-1%**	187592	467
468			Nudie	3		*		3	X	1	3	2	3	2	2	*	3	**-11%**	187601	**468**
469			Nudie	4		1		1	X	1	3	3	3	2	2	*	2	18%	187584	469
470			Nudie	1		1		1	X	1	3	5	5	2	2	*	3	6%	176276	**470**
471			Nudie	4		1		1	X	1	3	4	5	2	2	*	4	**-4%**	187729	471
472			Nudie	3		2		3	X	1	3	4	4	2	2	*	6	**-1%**	176276	**472**
473			Nudie	3		2		3	X	1	3	4	5	2	2	*	1	**0%**	187601	473
474			Nudie	4		3		3	X	1	3	3	3	2	2	*	2	**4%**	187584	**474**
475			Nudie	4		2		2	X	1	3	4	4	2	2	*	2	11%	176276	475
476			Nudie	4		3		4	X	1	3	5	4	1	1	*	2	14%	187584	**476**
477			Nudie	3		*		3	X	1	3	5	5	2	2	*	2	11%	176276	477
478			Nudie	2		2		2	X	1	3	4	3	2	1	*	4	12%	187721	**478**

CASHMORE NUDIES ASBV's

				%	$MAT	MCP+			MILK		PWWT		AWT			YGFW		LDAG			LE	LE	
LOT	ID	FLK	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT		PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
479	7035	CP	14/08/2019	55	141.6	138.5	5%	4%	-1.5	**0.1**	6.4	10.0	10.1	11.6	**0.6**	**3.0**		**-53**		3.0	**0**	**0**	479
480	**6710**	CP	03/08/2019	55	141.4	138.0	7%	13%	-1.5	**0.2**	7.8	12.2	11.7	10.9	**0.2**	0.9		-26		4.4			**480**
481	7128	CP	30/08/2019	55	141.3	133.4	0%	6%	-0.3	0.5	**9.0**	**13.5**	14.0	**14.9**	-0.9	0.7		-37		**4.8**	-1	-4	481
482	**6667**	CP	10/08/2019	55	141.3	131.4	4%	10%	-0.8	**0.2**	7.5	12.1	13.5	14.6	-1.1	0.8		**-52**		3.3	-1	**0**	**482**
483	6948	CP	14/08/2019	55	141.1	131.9	7%	6%	-0.2	0.4	8.1	11.7	11.6	12.9	-0.6	0.4		-23		4.3	-1	-2	483
484	**7104**	CP	24/08/2019	60	141.0	134.9	3%	9%	-0.1	**0.3**	7.9	11.5	10.7	12.0	**-0.2**	1.2		-16		4.2	-1	-3	**484**
485	7417	CP	17/10/2019	60	140.7	130.4	8%	11%	-1.3	0.4	8.2	12.4	13.4	**15.0**	-0.6	0.5		-32		**4.9**	-1	-2	485
486	**7292**	CP	02/09/2019	60	140.4	136.1	-2%	7%	-0.8	0.4	**9.0**	**13.7**	13.5	13.7	**0.2**	1.0		**-46**		4.4	-4	-4	**486**
487	7137	CP	08/08/2019	60	140.2	128.8	9%	10%		0.4	7.1	11.0	12.2	13.7	-0.8	0.3				4.1	**0**	-2	487
488	**6993**	CP	15/08/2019	60	140.0	133.4	5%	**14%**	-0.8	0.5	8.9	**13.3**	12.6	12.4	-1.5	-0.3		-21		3.8	-3	-3	**488**
489	6882	CP	07/08/2019	65	138.8	132.2	8%	**14%**	-1.0	**0.2**	6.2	10.1	11.4	10.5	**-0.1**	0.9		-14		3.3	-1	**0**	489
490	**6523**	CP	31/07/2019	65	138.8	133.7	5%	**15%**	-0.3	**0.1**	5.5	10.0	11.5	10.0	**-0.1**	1.4		-14		4.5			**490**
491	7250	CP	20/08/2019	65	138.5	132.1	3%	10%	-1.0	**0.1**	6.7	10.9	12.3	12.3	**0.3**	1.3		-35		3.8	-1	**1**	491
492	**7301**	CP	22/08/2019	65	138.4	131.3	0%	12%	-1.1	**0.1**	7.5	12.5	13.8	14.7	**-0.2**	**1.7**		-12		4.5	-1	**1**	**492**
493	6925	CP	13/08/2019	65	137.8	127.6	4%	7%	-0.7	**0.3**	8.4	12.5	13.0	**15.1**	**0.2**	0.9		25		**5.0**	**0**	-2	493
494	**7370**	CP	10/08/2019	65	137.1	132.0	5%	10%	-1.3	**0.1**	7.4	11.3	10.9	11.7	**0.1**	1.2		-2		**4.9**	-1	-2	**494**
495	6976	CP	15/08/2019	70	136.2	130.4	6%	11%	-0.6	0.5	8.3	12.3	11.4	10.8	-1.4	-0.6		-6		3.1	-2	-3	495
496	**7192**	CP	24/09/2019	70	135.8	132.7	0%	7%	-1.0	**0.2**	7.6	11.8	11.7	11.8	**0.1**	1.2		-36		4.0	-2	-1	**496**
497	7334	CP	12/09/2019	70	135.3	131.6	-1%	6%	-1.2	**0.3**	8.0	12.1	12.2	12.8	**-0.2**	1.3		-39		4.0	-3	-2	497
498	**6687**	CP	10/08/2019	75	134.3	127.9	7%	10%	-1.5	**0.3**	7.1	10.8	11.2	12.0	-0.8	0.5		-35		**4.6**	-1	-2	**498**
499	6816	CP	31/07/2019	75	133.1	125.7	5%	11%	-1.1	0.4	7.5	11.3	11.4	12.5	-1.0	-0.1		-33		3.9	-3	-3	499
500	**7338**	CP	22/09/2019	75	133.0	126.8	6%	9%	-1.8	**0.3**	7.1	10.3	10.9	12.2	**0.0**	1.0				4.2	**0**	**0**	**500**
501	6531	CP	31/08/2019	75	132.4	127.3	3%	7%	-1.3	**0.3**	8.4	12.4	12.3	12.3	-1.1	-0.1		-14		4.5	-1	-1	501
502	**6849**	CP	06/08/2019	80	132.0	128.9	3%	9%	-1.2	**0.3**	7.4	11.0	9.6	10.7	-0.5	1.2		28		**5.1**	-1	-1	**502**
503	6697	CP	11/08/2019	80	131.8	123.0	4%	7%	-1.1	**0.3**	8.4	12.1	11.5	14.3	-1.2	0.5		52		**6.1**	**1**	**0**	503
504	**7132**	CP	24/08/2019	80	131.6	128.8	-3%	3%	-0.8	**0.3**	7.7	11.7	11.5	11.8	-0.5	0.8		-41		4.2	**0**	-2	**504**
505	6840	CP	06/08/2019	80	131.2	126.3	6%	13%	-1.5	**0.2**	6.6	10.2	10.2	10.8	-0.5	0.4		-23		4.5	-3	-2	505
506	**7231**	CP	19/08/2019	80	130.6	122.2	2%	7%	-1.3	**0.3**	7.0	10.4	11.8	13.6	-1.1	0.9		-14		2.6	-1	-1	**506**

Todays rams average	52	142.8	135.3	6%	12%	-0.8	0.3	8.0	12.4	12.6	13.2	-0.3	0.9		-24		4.4	-1	-1
Maternal percentile average	50	143.0	132.4	7%	8%	0.2	0.5	7.7	11.3		12.6	-0.6	0.7	8	0		3.6	0	-1

			Shedding score						PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
									PELT	FACE		NOSE	FEET			BUM	DAM	CURVE		
LOT	Purchaser	Price	1.12.19		3.3.20		25.7.20		SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
479			Nudie	3		3		3	X	1	3	5	4	2	2	*	6	11%	176090	479
480			Nudie	3		3		4	X	1	3	3	4	2	2	*	6	**-1%**	187592	**480**
481			Nudie	2		1		1	X	1	3	3	3	2	1	*	2	17%	187662	481
482			Nudie	3		2		2	X	1	3	4	4	1	2	*	2	**-4%**	187729	**482**
483			Nudie	4		3		2	X	1	3	3	3	2	2	*	4	7%	187601	483
484			Nudie	4		3		4	X	1	3	3	1	3	2	*	2	12%	187584	**484**
485			Nudie	3		*		3	X	1	3	4	4	2	1	*	2	30%	187662	485
486			Nudie	1		1		1	X	1	3	4	3	2	1	*	2	20%	187584	**486**
487			Nudie	2		2		2	X	1	3	5	3	1	2	*	3	17%	176276	487
488			Nudie	3		3		3	X	1	3	3	4	1	1	*	2	10%	187721	**488**
489			Nudie	1		*		1	X	1	3	3	3	2	2	*	5	5%	187584	489
490			Nudie	*		*		3	X	1	3	3	3	2	2	*	3	**-16%**	187601	**490**
491			Nudie	5		*		2	X	1	3	3	4	2	2	*	1	19%	187714	491
492			Nudie	4		3		3	X	1	3	3	4	1	1	*	1	21%	187714	**492**
493			Nudie	5		2		1	X	1	3	4	5	2	1	*	1	6%	187601	493
494			Nudie	1		*		1	X	1	3	2	3	2	2	*	1	24%	187714	**494**
495			Nudie	5		*		1	X	1	3	5	5	2	2	*	1	10%	187714	495
496			Nudie	3		*		4	X	1	2	3	3	2	2	*	2	18%	176090	**496**
497			Nudie	2		*		1	X	1	3	4	4	2	3	*	1	22%	187714	497
498			Nudie	3		2		2	X	1	3	1	2	3	3	*	3	**-3%**	188139	**498**
499			Nudie	3		3		3	X	1	3	5	4	2	2	*	2	**1%**	176276	499
500			Nudie	3		*		3	X	1	3	2	3	2	2	*	6	22%	187584	**500**
501			Nudie	3		2		1	X	1	3	5	4	1	1	*	3	**-16%**	176276	501
502			Nudie	5		*		2	X	1	3	5	4	2	2	*	2	**4%**	187584	**502**
503			Nudie	1		*		1	X	1	3	2	3	2	2	*	4	**-2%**	176090	503
504			Nudie	1		*		1	X	1	3	3	3	2	2	*	2	17%	187584	**504**
505			Nudie	2		*		3	X	1	3	4	4	2	2	*	3	**4%**	176090	505
506			Nudie	3		*		2	X	1	3	3	4	2	2	*	2	18%	187662	**506**

SHEEP GENETICS

PERCENTILE REPORT 1/9/2020

LAMBPLAN ASBV

mla MEAT & LIVESTOCK AUSTRALIA

	BWT	MWWT	WWT	PWT	AWT	PEMD	PFAT	PWEC	YGFW	YFD	YNLW	NLW	PSC	LE_DIR	LE_DTR
Top value	**-0.5**	**3.4**	**15.5**	**21.9**	**27.6**	**5.1**	**3.4**	**-94**	**39.4**	**-6.5**	**49%**	**32%**	**9.4**	**3%**	**3%**
Top 1%	**0.0**	**1.9**	**11.7**	**17.8**	**20.7**	**3.3**	**1.1**	**-78**	**30.7**	**-4.4**	**30%**	**22%**	**6.5**	**2%**	**2%**
Top 5%	**0.1**	**1.4**	**10.7**	**16.1**	**18.1**	**2.6**	**0.5**	**-65**	**26.7**	**-3.3**	**21%**	**18%**	**5.6**	**1%**	**1%**
Top 10%	**0.2**	**1.2**	**10.1**	**15.1**	**16.8**	**2.1**	**0.2**	**-57**	**24.3**	**-2.4**	**18%**	**16%**	**5.1**	**1%**	**1%**
Top 20%	**0.3**	**0.9**	**9.3**	**13.8**	**15.3**	**1.6**	**-0.1**	**-46**	**20.4**	**-1.4**	**14%**	**13%**	**4.6**	**1%**	**0%**
Top 30%	0.4	0.6	8.7	12.8	14.2	1.3	-0.3	-38	16.6	-0.4	12%	11%	4.2	0%	0%
Top 40%	0.4	0.4	8.2	12.1	13.4	0.9	-0.5	-32	11.4	0	10%	9%	3.9	0%	-1%
Top 50%	0.5	0.1	7.7	11.3	12.6	0.6	-0.6	-26	7.6	0.3	8%	7%	3.5	0%	-1%
Top 60%	0.5	-0.1	7.1	10.5	11.7	0.4	-0.8	-19	4.8	0.6	7%	6%	3.2	-1%	-2%
Top 70%	0.6	-0.3	6.3	9.5	10.8	0.2	-1	-12	1.9	0.8	5%	4%	2.8	-1%	-2%
Top 80%	0.7	-0.6	5.3	8.1	9.6	-0.1	-1.2	-4	-1.3	1.1	3%	2%	2.3	-2%	-3%
Top 90%	0.7	-1	4.1	6.3	7.8	-0.4	-1.4	10	-5.8	1.5	1%	-1%	1.7	-2%	-4%
Bottom value	1.1	-4.1	-3.2	-3.4	-3.7	-3.3	-3.5	200	-28.6	4.6	-17%	-20%	-3	-11%	-13%

	DRESS	LMY	IMF	SHEAR F5	MBS	YCS	CS	YCON	CON	YLS	LS	YERA	ERA	MAT$	MCP+
Top value	**5**	**9.5**	**1.1**	**-3.8**	**-0.76**	**0.95**	**0.62**	**0.39**	**0.1**	**42%**	**42%**	**0.13**	**0.07**	**197**	**186.4**
Top 1%	**3.5**	**7.3**	**0.3**	**-0.8**	**-0.17**	**0.61**	**0.31**	**0.25**	**0.07**	**29%**	**28%**	**0.09**	**0.05**	**178**	**165.5**
Top 5%	**3**	**6.4**	**0.1**	**0.2**	**-0.1**	**0.49**	**0.24**	**0.21**	**0.06**	**22%**	**23%**	**0.08**	**0.04**	**168**	**155.9**
Top 10%	**2.6**	**5.9**	**0.0**	**0.8**	**-0.06**	**0.41**	**0.21**	**0.18**	**0.05**	**19%**	**20%**	**0.07**	**0.04**	**162**	**150.5**
Top 20%	**2**	**5.3**	**-0.1**	**1.5**	**-0.01**	**0.32**	**0.16**	**0.15**	**0.04**	**15%**	**16%**	**0.06**	**0.03**	**155**	**144.2**
Top 30%	1.7	4.8	-0.1	2.1	0.03	0.26	0.13	0.13	0.04	13%	13%	0.05	0.02	150	139.7
Top 40%	1.4	4.4	-0.2	2.5	0.06	0.2	0.11	0.11	0.03	10%	11%	0.04	0.02	146	135.7
Top 50%	1.2	4.0	-0.3	3	0.08	0.13	0.08	0.09	0.03	8%	9%	0.03	0.01	142	132.3
Top 60%	0.9	3.5	-0.4	3.4	0.1	0.07	0.06	0.07	0.02	6%	6%	0.03	0.01	139	128.9
Top 70%	0.7	2.9	-0.5	3.8	0.13	0.02	0.04	0.05	0.01	4%	2%	0.02	0	134	125.2
Top 80%	0.5	2.1	-0.6	4.3	0.16	-0.03	0.01	0.03	0	1%	-2%	0	0	129	120.6
Top 90%	0.3	1.0	-0.7	5	0.2	-0.09	-0.04	0	-0.01	-2%	-6%	-0.02	-0.01	121	113.6
Bottom value	-1.6	-2.1	-1.5	10	0.5	-0.47	-0.38	-0.19	-0.1	-20%	-40%	-0.06	-0.05	84	79.6

Understanding LAMBPLAN Maternal ASBVs

Rams with a more positive weaning weight (WWT) will, on average, produce lambs that grow quicker to weaning. This ram will produce lambs that are, on average, 0.4kg heavier than a ram with a 0 ASBV for WWT.

Rams with more positive ASBVs for post weaning weight (PWT) produce lambs that grow quicker and reach target weights in a shorter time. This ram will produce lambs that are, on average, 1.25kg heavier than a ram with a 0 ASBV for PWT.

Rams with more positive ASBVs for eye muscle depth (EMD) produce lambs that have a higher lean meat yield. This ram will produce lambs that have a 0.2mm deeper eye muscle than a ram with a 0 EMD ASBV.

Rams with a higher clean fleece weight (CFW) ASBV will produce progeny that cut more wool. This ram will produce progeny that, on average, cut 2.5% more wool than a ram with an ASBV of 0.

Worm egg count (WEC) ASBVs estimate an animal's genetic potential for resisting worm burdens. Lower WEC ASBVs are desirable. This ram will, on average, sire progeny that have 10% fewer eggs/gram than a ram with an ASBV of 0.

Trait	WWT (kg)	MWT (kg)	PWT (kg)	FAT (mm)	EMD (mm)	NLW (%)	CFW (%)	SC (cm)	WEC (%)	INDEX
ASBV	0.8	1.0	2.5	-0.4	0.4	4	5	0.6	-10	105.6
Acc	*51*	*53*	*61*	*45*	*38*	*33*	*37*	*44*	*37*	

Rams with more positive ASBVs for maternal weaning weight (MWT) will produce daughters which will wean heavier lambs. This ASBV reflects a combination of the daughter's ability to milk and provide a better maternal environment.

Rams with a more negative ASBV for fat will produce lambs that are leaner, at the same weight. This ram will produce lambs that are, on average, 0.2mm leaner at the GR site when compared to a ram with a FAT ASBV of 0.

Rams with a more positive number of lambs weaned (NLW) ASBV will sire daughters that wean a higher percentage of lambs. This ram with an ASBV of 4 will sire daughters which, on average, will wean 2% more lambs.

Rams with higher scrotal circumference (SC) ASBVs will sire daughters that are, on average, more fertile.

An index is a guide to the value of a ram for a particular market. Rams with higher indexes will produce lambs that are more suited to that particular breeding objective. In many cases the indexes used for maternal breeds are in $ terms.

- **An ASBV of 0 is the average of the 1990 drop.**
- *Note: A useful rule of thumb for converting ram ASBVs into lamb production differences is to simply halve the ASBV (as rams contribute half the genetics of the lamb).*
- Accuracy - published as a percentage, is a reflection of the amount of effective information that is available to calculate the ASBV. All ASBVs are now published with accuracies. The higher the percentage, the closer the ASBV is to the true breeding value of the animal. Breeding values without accuracies are Flock Breeding Values (FBVs) and can only be compared within the flock.

For more information contact Sheep Genetics
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Sheep Genetics is a joint program of Meat & Livestock Australia Limited ABN 39 081 678 364 and Australian Wool Innovation Limited ABN 12 095 165 558

Maternal indexes

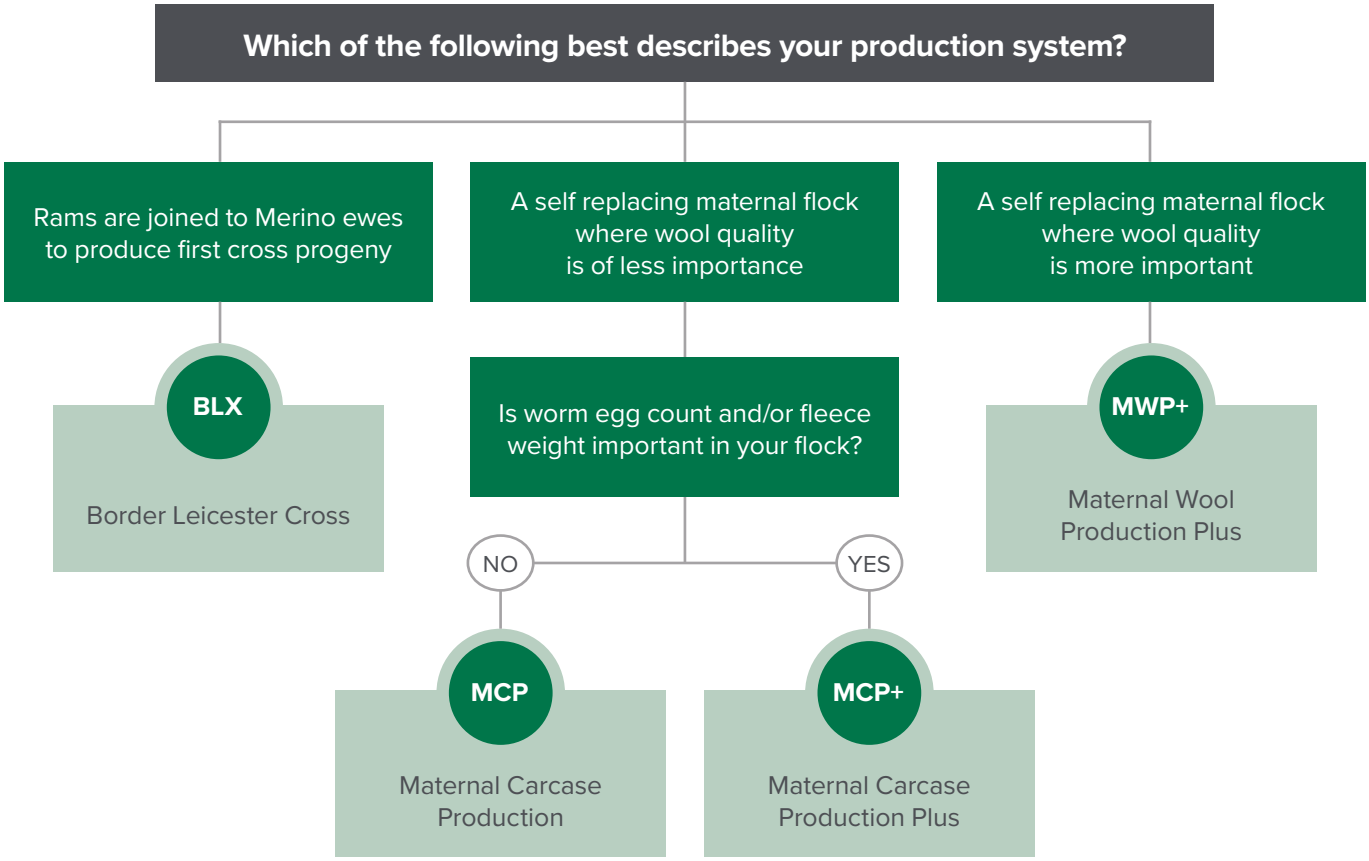
A ram buyer's guide

Indexes help producers select animals for use within a breeding program when there are a range of traits of economic or functional importance, so that genetic gain in one trait is not made in isolation from other traits.

Using indexes in your ram purchasing decisions allows you to make balanced genetic progress towards more profitable sheep for your production system. A ram with a higher index will produce progeny that are more profitable.

Choosing the right index

The following flowchart helps producers determine the best index for their maternal production system:



How to use the chosen index to assist in purchasing decisions:

Before the sale:

1. Rank animals in the sale on the value of your chosen index.
2. Consider the individual ASBVs which are important to you to create a short list of rams to look at on sale day.

At the sale:

3. Look through your short list of rams to find the ones that meet your structural and type requirements.

Maternal Carcase Production (MCP)

The MCP index is for a self-replacing maternal operation with a carcase production focus where there is no mating to terminal sires. Consequently, MCP favours high early growth animals with good carcase and reproductive performance.

Typical trait changes with the MCP index include:

- increasing growth
- increasing adult weight
- increasing maternal weaning weight
- improving carcase traits
- increasing number of lambs weaned.

Figure 2 illustrates which traits are in the MCP index and how much they contribute to the overall balance of the index. The longer the bar, the greater the impact on the index, and the greater the impact on profitability.

A key feature of MCP is that is aims to maintain adult weight at current levels because bigger ewes have higher feed and animal handling costs. However it is difficult to achieve this in practice because bigger ewes also produce more lambs, which reach sale weight faster, so MCP makes a trade-off to achieve an optimal balance across all of these traits.

Consequently, figure 2 shows increasing adult weight making a negative contribution on the index. However, individual ram breeders who measure early growth, adult weight and reproduction will have greater control over the balance between these traits.

Maternal Carcase Production Plus (MCP+)

MCP+ is also for a self-replacing maternal operation but differs from MCP in that some joining to terminal sires is allowed for. MCP is also suited to operations in high rainfall and/or high input management systems where internal parasites may cause significant economic losses.

Typical trait changes with the MCP+ index include:

- maintaining fleece weight
- increasing growth
- increasing adult weight
- increasing maternal weaning weight
- improving carcase traits
- reducing worm egg count
- increasing number of lambs weaned.

Figure 3 illustrates that trait contributions to the MCP+ index. MCP+ also aims to maintain adult weight at current levels to limit increasing ewe size. The trade-off seen with MCP in balancing early growth, mature size and reproduction is again evident. Furthermore, like MCP, ram breeders that have good measurement programs for all three traits will achieve greater control.

Figure 2: The traits in the MCP index and how they contribute to the overall balance of the index

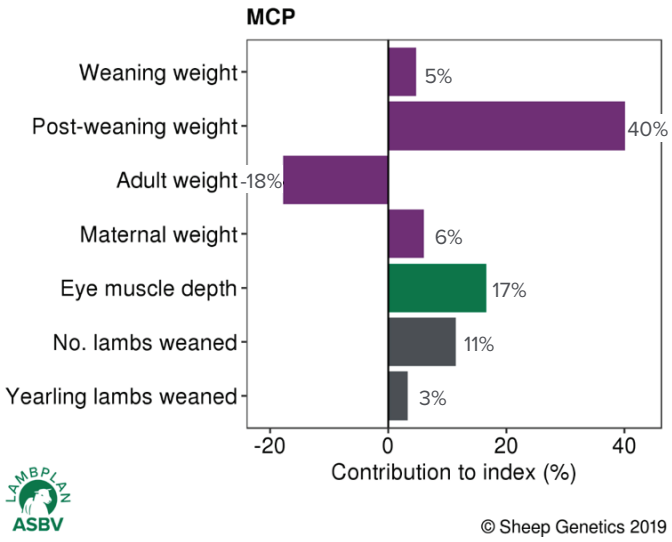
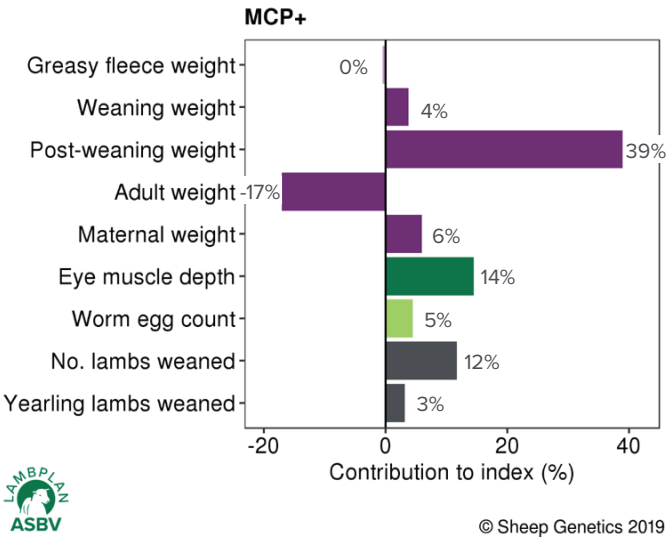


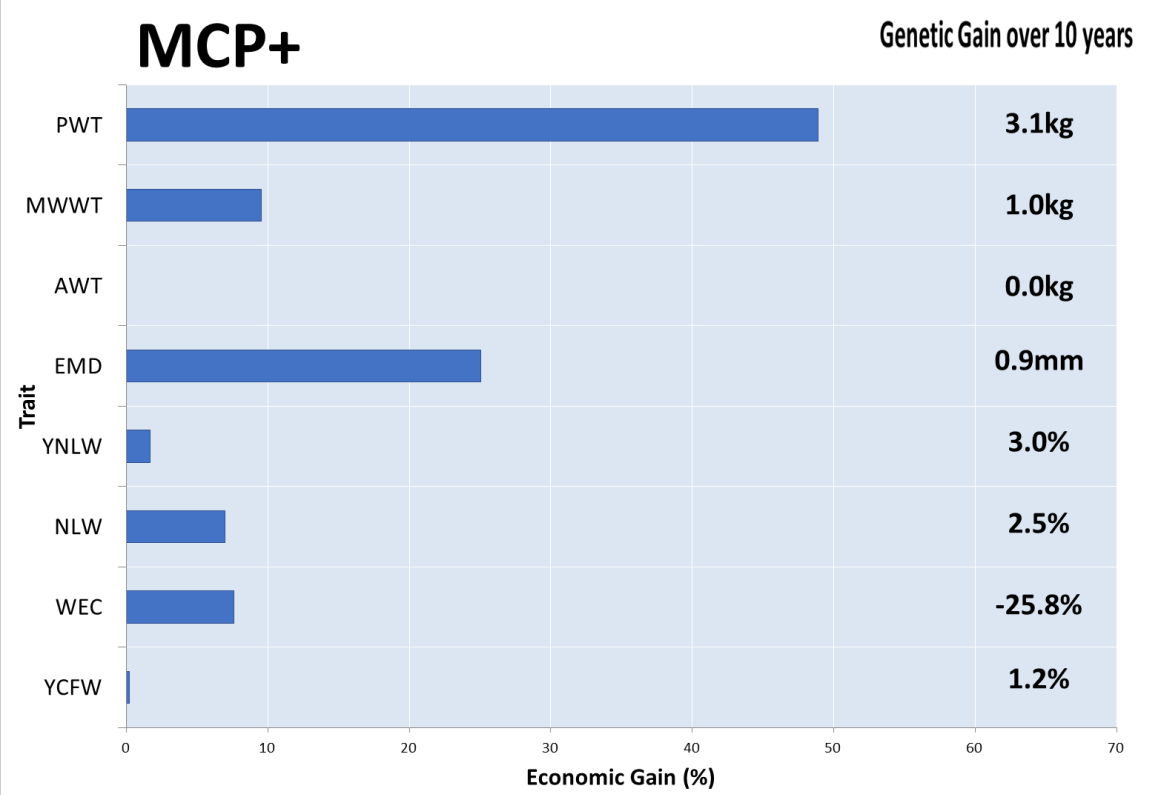
Figure 3: The traits in the MCP+ index and how they contribute to the overall balance of the index



LAMBPLAN Maternal Indexes

Maternal Carcase Production+ (MCP+)

The Maternal Carcase Production + (MCP+) index is similar to the Maternal Carcase Production (MCP) index, with the addition of both wool and worm egg count. This index targets self-replacing production systems where maintaining adult weight and fleece weights are seen as important at the same time as improving carcase traits. A slight increase in clean fleece weight is expected. This index aims to reduce WEC as it is assumed in the index most enterprises are located in high rainfall areas and/or high input management systems. The contribution of each trait to economic gain is expressed in the graph along with the predicted genetic gain over 10 years.



For more information contact Sheep Genetics
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Sheep Genetics is a joint program of Meat & Livestock Australia Limited ABN 39 081 678 364 and Australian Wool Innovation Limited ABN 12 095 165 558

LAMBPLAN
Maternal Indexes

So how is selection balanced for traits within these indexes?

The following table shows the relative selection emphasis and predicted changes over 10 years for the Maternal$, Dual Purpose$ and Self-Replacing Carcase$ indexes.

Trait	Maternal $ Index		DP $ Index		SRC $ Index	
	Relative Emphasis	Gain over 10 years	Relative Emphasis	Gain over 10 years	Relative Emphasis	Gain over 10 years
BWT (Kg)	11%	0.2	14%	0.2	11%	0.2
WWT (Kg)	23%	2.7	20%	2.2	23%	3
MWWT (Kg)	5%	0.4	3%	0.2	5%	0.4
PWT (Kg)	25%	4	28%	3.8	26%	4.3
PFAT (mm)	4%	0.1	4%	0.1	5%	0.1
PEMD (mm)	5%	0.3	9%	0.4	10%	0.6
NLW (%)	16%	10	7%	4	14%	9
PWEC (%)	8%	-24	2%	-17	6%	-13
YGFW (%)	3%	0	10%	6.1	----	----
YFD (µ)	----	----	3%	-0.2	----	----

This table highlights several important points:

Despite a negative economic value on birth weight, birth weight still increases by 0.20kg over 10 years. This is due to the very high positive correlations that exist between growth and birth weight.

Despite no economic value on PFAT, it increases slightly by 0.1 mm over 10 years. This is a direct result of the emphasis on muscle and the correlation that exists between muscle and fat. These indexes are expressed in dollar values.

A dollar index of 105 indicates that a ram will produce $5 extra value for every ewe joined compared to a ram with an index of 100. Therefore over four years, if a ram produces 200 progeny, the extra value produced by that ram will be $5 x 200 = $1000.

These indexes serve the needs of maternal, dual purpose and self-replacing sheep. They balance growth, muscle and fertility characteristics, while maintaining or improving fat cover and the survival traits of birth weight and worm egg count.

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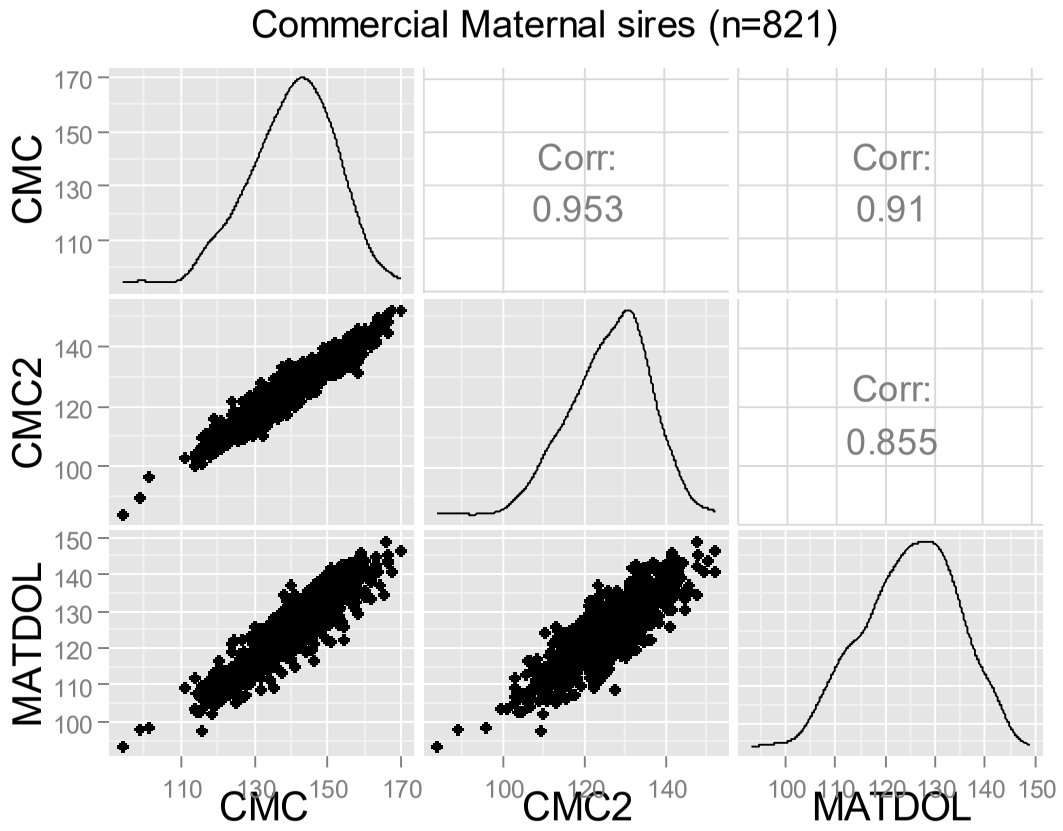
December 2012

CMC indexes: sires used post-2010



Trait means for top 10% of sires

	BWT	WWT	PWT	AWT	MWWT	PEMD	PFAT	NLW
CMC	0.1	1.3	2.5	2.8	0.8	0.57	0.12	6
CMC2	0.0	0.9	1.9	1.4	0.7	0.74	0.26	6
MATDOL	0.0	0.8	1.8	2.6	0.7	0.27	0.02	10
Mean	**0.5**	**7.1**	**10.7**	**12.6**	**-0.1**	**0.83**	**-0.47**	**5**

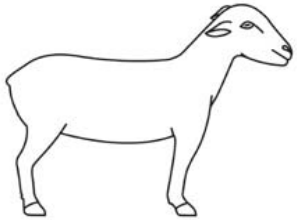
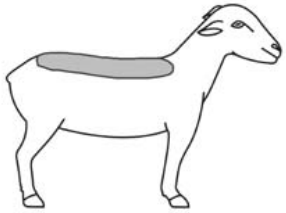
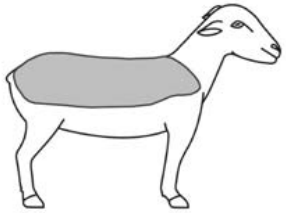
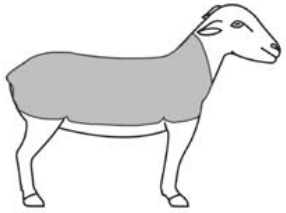
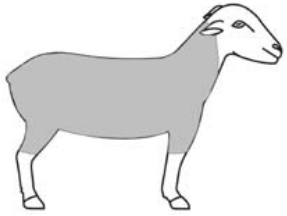
Wool Growing Area

Wool Growing Area refers to the skin area that grows wool at some time through the year. In some seasons wool may not be present on some (or all) of that area. An animal with a score 1 does not grow wool on any part of the body, it is effectively a hair sheep. An animal with a score 5 grows wool over the entire body for at least part of the year, it may however shed some (or all) of this wool seasonally.

When to score: As part of an R&D project the preferred option is to score animals once each season (i.e. Winter, Spring, Summer, Autumn) with the first score being taken at the same time as the Weaning Weight (approximately 3 months).

How to score: A single score of 1, 2, 3, 4 or 5.

How to record: Record in visual traits with the trait code SH_WGA, along with the observation date and group code.

Score 1	Score 2	Score 3	Score 4	Score 5
				
Animal Does not grow wool. 0% wool growing area 100% hair	Animal grows a saddle of wool across shoulders and part way along the back. 25% wool growing area 75% hair	Animal grows wool to approximately half way down the flank. Approximately 50% wool growing area	Animal grows wool over most of body except for legs, belly and breech area. 75% wool growing area 25% hair	Animal grows wool on all of body (excluding feet and head) for at least part of the year 100% wool growing area 0% hair

NATIONAL SHEEP HEALTH DECLARATION

Completing this National Sheep Health Declaration (NSHD) will assist prospective buyers to make an informed decision about the health status and management history of these sheep. The NSHD is mandatory for all sheep movements in SA and for sheep being moved into NSW and Tasmania. It is voluntary in other states ***(Version 5, May 2017).***

Property Identification Code (PIC) of this property This MUST be the PIC of the property that the stock is being moved from: 3GLYH185

Attached to accompanying NVD/Waybill No.:

SECTION A – BIOSECURITY INFORMATION

1. All consigned sheep were born on the consignment property. Yes ☒ No ☐
2. The number of different sources of sheep that have been **INTRODUCED** onto the consignment property in the last 5 years is:
   0 (closed flock) ☐ 1- 5 ☐ 6+ ☐ Rams Only ☒
3. All consigned sheep are from a property with a livestock biosecurity plan [1]. If Yes, Property Plan ☒ Regional Biosecurity Plan ☐ .....(name)
4. Have the consigned sheep had access to weeds that are declared noxious in your region?[2] Yes ☐ No ☒
   If yes, please provide further information.
   .....

SECTION B – FOOTROT/LICE/OVINE BRUCELLOSIS

1. All consigned sheep are from a **flock that is free** of VIRULENT FOOTROT [3]. Yes ☒ No ☐
2. All consigned sheep are from a **flock that is free** of LICE. Yes ☒ No ☐
3. All consigned sheep are from a flock in an OVINE BRUCELLOSIS accreditation scheme. Yes ☒ No ☐
   If Yes, Flock Accreditation No. (except Qld) ..3353.. Expiry Date 31 / 3 / 2021

SECTION C – JOHNES DISEASE (JD)

1. (a) All consigned sheep are Approved Vaccinates [4]. Yes ☒ No ☐
   (b) If Yes, I have been continuously vaccinating all retained lambs in the consignment flock against JD for ..17.. years.
2. All consigned sheep are from a SheepMAP flock [9]. Yes ☐ No ☒
   If yes, Status ..... Year commenced in SheepMAP.....
3. All consigned lambs are NLIS 'T' tag (terminal) lambs [6]. Yes ☐ No ☒

4. JD is suspected or known to occur in the flock of the consigned sheep [7]. Yes ☐ No ☒
5. All consigned sheep are from a flock with a negative test for JD [8]. If Yes, which test? Yes ☒ No ☐
   Faecal 350 within the past 24 months ☒ Abattoir 500 within the past 24 months ☐
   Abattoir 150 within the past 12 months ☒ Other [9] ☐ .....
6. Sheep **INTRODUCED** onto the consignment property in the last 5 years were from a flock with[4, 5 and 8]: *(multiple answers may be applicable)*
   SheepMAP accreditation ☒ Negative Faecal 350 ☐
   Negative Abattoir 500 ☐ Negative Abattoir 150 ☐
   All Approved Vaccinates ☒ Unknown status ☐
   Other [10] ☐ .....

SECTION D. TREATMENT INFORMATION OF CONSIGNED SHEEP

Treatments	Product	Date of last treatment
External Parasite Treatment		
Internal Parasite Treatment	TRIPLE COMBINATION	25.7.2020
Vaccination (other than JD)	Sinl	25.7.2020

E. DECLARATION [11]

I (full name): JOHN KEILLER.

Address 114 WILMOTS RD, CASTLEMORE, VIC 3305

declare that, I am the owner and/or person responsible for the husbandry of the sheep in this consignment and all the information on this Sheep Health Declaration is true and correct:

Signed: J. Keiller Date: 22 / 9 / 2020

Phone number: 0409806638 Fax/Email: .....

Producers are advised to retain appropriate records to support this declaration. Persons making false statements may be liable under fair trading and other relevant state legislation.

NATIONAL SHEEP HEALTH DECLARATION

Completing this National Sheep Health Declaration (NSHD) will assist prospective buyers to make an informed decision about the health status and management history of these sheep. The NSHD is mandatory for all sheep movements in SA and for sheep being moved into NSW and Tasmania. It is voluntary in other states ***(Version 5, May 2017).***

Property Identification Code (PIC) of this property This MUST be the PIC of the property that the stock is being moved from: SA1206511

Attached to accompanying NVD/Waybill No.:

SECTION A – BIOSECURITY INFORMATION

1. All consigned sheep were born on the consignment property. Yes ☑ No ☐
2. The number of different sources of sheep that have been **INTRODUCED** onto the consignment property in the last 5 years is:
   0 (closed flock) ☐ 1- 5 ☐ 6+ ☐ Rams Only ☑
3. All consigned sheep are from a property with a livestock biosecurity plan [1]. If Yes, Property Plan ☐ Regional Biosecurity Plan ☑ SA bio plan .....(name)
4. Have the consigned sheep had access to weeds that are declared noxious in your region?[2] Yes ☐ No ☑
   If yes, please provide further information.
   .....

SECTION B – FOOTROT/LICE/OVINE BRUCELLOSIS

1. All consigned sheep are from a **flock that is free** of VIRULENT FOOTROT [3]. Yes ☑ No ☐
2. All consigned sheep are from a **flock that is free** of LICE. Yes ☑ No ☐
3. All consigned sheep are from a flock in an OVINE BRUCELLOSIS accreditation scheme. Yes ☑ No ☐
   tested free annually
   If Yes, Flock Accreditation No. (except Qld) ..... Expiry Date 1 / 7 / 2021

SECTION C – JOHNES DISEASE (JD)

1. (a) All consigned sheep are Approved Vaccinates [4]. Yes ☑ No ☐
   (b) If Yes, I have been continuously vaccinating all retained lambs in the consignment flock against JD for ..17.. years.
2. All consigned sheep are from a SheepMAP flock [5]. Yes ☐ No ☑
   If yes, Status ..... Year commenced in SheepMAP.....
3. All consigned lambs are NLIS 'T' tag (terminal) lambs [6]. Yes ☐ No ☑

4. JD is suspected or known to occur in the flock of the consigned sheep [7]. Yes ☐ No ☑
5. All consigned sheep are from a flock with a negative test for JD [8]. If Yes, which test? Yes ☑ No ☐
   Faecal 350 within the past 24 months ☑ Abattoir 500 within the past 24 months ☐
   Abattoir 150 within the past 12 months ☐ Other [9] ☐ .....
6. Sheep **INTRODUCED** onto the consignment property in the last 5 years were from a flock with[4, 5 and 8]: *(multiple answers may be applicable)*
   SheepMAP accreditation ☐ Negative Faecal 350 ☑
   Negative Abattoir 500 ☐ Negative Abattoir 150 ☐
   All Approved Vaccinates ☑ Unknown status ☐
   Other [10] ☐ .....

SECTION D. TREATMENT INFORMATION OF CONSIGNED SHEEP

Treatments	Product	Date of last treatment
External Parasite Treatment		
Internal Parasite Treatment	Cydectin Min	1-9-2020
Vaccination (other than JD)	6:1 - Scabiguard	2019 Marking

E. DECLARATION [11]

I (full name): D.W. PEGLER

Address PO Box 1018 MT GAMBIER 5290

declare that, I am the owner and/or person responsible for the husbandry of the sheep in this consignment and all the information on this Sheep Health Declaration is true and correct:

Signed: D W Pegler Date: 29 / 9 / 2020

Phone number: 0417851466 Fax/Email: peglervrebygpond.com

Producers are advised to retain appropriate records to support this declaration. Persons making false statements may be liable under fair trading and other relevant state legislation.

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HIGH ACCURACY ASBV'S

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