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 467 RAMS
NUDIE 39 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 164-178
MCP + Index 140-162

SALE RAMS AVERAGE 2% BAND

11th OCTOBER 2019, 11am
HAMILTON SHOWGROUNDS RAM PAVILION

$25.80 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

auctionsplus

Tim Jewell 0429 390 033

LANDMARK

Tom Dennis 0427 975 207
Aaron Malseed 0407 782 286

Elders

LAMBPLAN ASBV

Welcome to the 2019 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
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Oaklea
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AGENT REBATES: A Rebate of 3% to outside agents in attendance and settle on clients behalf within 7 days. Other process at principal's discretion.

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. The Oaklea rams are free to enter Victoria, via the ram shed and then return to SA.
Sheep health statements will be available on the day of the sale and are also included at the back of this catalogue.
Ovine Brucellosis Free Accredited Flock # 3353

AUCTIONS PLUS will be operating on the first 100 and last 39 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 1/9/2019 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 467 Performance Maternal rams all in the top 5 percentile on Maternal $ index and averaging the top 2 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.
If you require these they can be supplied on an excel file and will be displayed at sale day.

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 + 0.8 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: An additional sheet displayed on sale day has current eating quality traits, shear force, dressing %, lean meat yield and intramuscular fat.

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 maintenance 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 9.2 and at Adult 10.9. The animal adds 18 % 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 and 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 3.16 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 2019.

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 contemporary 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 6555
Cashmore Nudie	7502 to 8483

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 150099201818 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 %

COMP	Composite; a mix of all base breeds back between 5 and 9 generations in pedigree
CP	Coopworth
RM	Romney
BL	Border Leicester
EF	East Friesian
TX	Texel
PD	Poll Dorset
WS	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

DAM AGE 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	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	PFAT		PEMD	PFEC			PSC	DIR	DAU	LOT
1	CP	5328	22/09/2018	1	**177.7**	**159.7**	**19%**	**18%**	**1.1**	0.5	**10.1**	**16.8**	**19.5**	**19.4**	**0.1**	**1.6**	0		-0.2	**5.7**	0	-1	1
2	CP	**5917**	01/10/2018	1	**177.6**	**160.6**	**13%**	**14%**		0.6	**11.8**	**17.8**	**18.5**	**19.7**	**-0.3**	**1.6**	7		-0.1	**6.0**	-1	-1	**2**
3	CP	4765	12/09/2018	1	**177.0**	**157.8**	**13%**	**17%**	**0.9**	0.5	**11.6**	**18.2**	**20.8**	**22.0**	-0.6	**1.4**	5	**-66**	-0.1	**5.7**	0	0	3
4	CP	**5570**	27/09/2018	1	**176.9**	**159.1**	**16%**	**16%**		**0.3**	**10.0**	**16.1**	**18.8**	**19.8**	**0.2**	**2.4**	3		0.0	**6.2**	-1	-1	**4**
5	O	298	14/07/2018	1	**177.2**	**152.8**	**19%**	**19%**	**0.6**	0.5	**11.9**	**19.1**	**22.1**	**25.2**	-1.3	1.3	-2	-8	-0.1	**5.9**	0	-2	5
6	O	**587**	23/07/2018	1	**176.7**	**158.8**	**13%**	**18%**	**0.5**	0.6	**12.4**	**19.8**	**21.7**	**22.1**	-1.1	**1.5**	3	6	-0.1	**5.5**	0	-1	**6**
7	O	1407	12/09/2018	1	**176.8**	**158.7**	**13%**	**16%**	**0.8**	0.5	**12.1**	**19.1**	**21.1**	**22.5**	-1.0	**1.9**	-1	-19	0.1	**5.8**	0	0	7
8	O	**1596**	22/09/2018	1	**176.8**	**160.8**	**15%**	**18%**	**1.0**	0.7	**11.6**	**18.4**	**19.6**	**20.5**	-0.8	**1.7**	-8	**-35**	-0.1	**6.0**	-2	-2	**8**
9	CP	2695	13/08/2018	1	**176.8**	**160.1**	**17%**	**17%**	**0.8**	0.6	**10.3**	**16.9**	**20.3**	**19.5**	-0.4	**1.6**	-1	**-79**	0.3	**5.7**	-1	-2	9
10	CP	**3302**	19/08/2018	1	**176.3**	**158.7**	**19%**	**16%**	0.4	**0.4**	9.0	**15.9**	**18.9**	**18.8**	**0.0**	**1.6**	9	**-88**	0.2	**5.1**	1	0	**10**
11	CP	2126	05/08/2018	1	**176.2**	**156.9**	**23%**	**31%**	-0.6	0.7	**11.9**	**17.6**	**19.4**	**19.5**	-1.2	0.3	11	-22	-0.1	**6.3**	-4	-1	11
12	CP	**2025**	05/08/2018	1	**176.1**	**160.6**	**21%**	**30%**	-0.6	0.5	**10.8**	**16.6**	**17.5**	**17.4**	-1.5	1.2	10	-25	-0.1	**5.4**			**12**
13	CP	2247	08/08/2018	1	**176.1**	**159.6**	**19%**	**32%**	-0.9	0.5	**10.9**	**17.7**	**19.1**	**19.3**	-0.8	**1.5**	11	-9	-0.1	**5.9**			13
14	CP	**5077**	26/09/2018	1	**175.8**	**161.8**	**21%**	**15%**	-0.1	**0.3**	**9.2**	**15.2**	**18.4**	**18.3**	-0.5	**2.8**	-8	**-80**	0.5	**5.3**	0	0	**14**
15	O	723	27/07/2018	1	**176.2**	**155.5**	**14%**	**17%**	**0.7**	0.5	**11.8**	**18.8**	**22.7**	**23.3**	-0.8	**1.4**	4	**-39**	0.1	**6.5**	-1	-1	15
16	O	**987**	15/08/2018	1	**176.1**	**154.1**	**13%**	**19%**	**0.6**	0.6	**12.0**	**18.9**	**22.2**	**24.3**	-0.9	**1.6**	8	-27	0.1	**5.8**	-1	0	**16**
17	O	1151	02/09/2018	1	**176.3**	**161.0**	**17%**	**20%**	**0.9**	0.5	**11.0**	**17.6**	**18.5**	**19.2**	**-0.3**	**1.7**	-8	-29	0.0	**6.5**	0	-2	17
18	O	**1354**	09/09/2018	1	**176.1**	**158.9**	**17%**	**23%**	**0.5**	0.5	**10.9**	**17.9**	**19.9**	**21.0**	-0.4	**2.1**	-9	-9	0.1	**5.2**	1	-1	**18**
19	O	1385	11/09/2018	1	**176.2**	**159.8**	**15%**	**17%**	**0.5**	0.5	**11.1**	**17.7**	**19.5**	**20.0**	-0.6	**2.2**	3	0	-0.3	**5.2**	-1	0	19
20	O	**1386**	11/09/2018	1	**176.0**	**160.4**	**16%**	**17%**	**0.6**	**0.4**	**10.6**	**17.1**	**19.0**	**19.4**	-0.5	**2.3**	1	-20	-0.2	**5.4**	0	0	**20**
21	O	1127	30/08/2018	1	**175.9**	**156.0**	**18%**	**16%**	**0.5**	0.6	**11.9**	**18.0**	**19.9**	**22.4**	-1.0	**1.5**	-3	**-38**	-0.1	**4.7**	1	1	21
22	O	**1291**	07/09/2018	1	**175.7**	**160.4**	**15%**	**26%**	**0.8**	0.5	**10.0**	**16.8**	**18.6**	**17.7**	-0.7	**1.8**	7	2	-0.2	**6.5**	0	0	**22**
23	O	321	15/07/2018	1	**175.6**	**159.3**	**14%**	**17%**	**0.5**	0.5	**11.0**	**18.1**	**19.9**	**20.5**	-0.5	**2.0**	2	-19	-0.1	**6.0**	-1	-1	23
24	O	**633**	24/07/2018	1	**174.8**	**160.2**	**14%**	**15%**	0.1	0.6	**11.7**	**18.6**	**19.4**	**19.5**	-1.1	**1.7**	5	2	0.2	**6.3**	-1	-1	**24**
25	O	189	12/07/2018	1	**175.0**	**161.5**	**16%**	**17%**	**1.1**	**0.4**	**10.0**	**15.9**	**16.2**	**16.2**	-1.1	**1.4**	3	**-73**	-0.4	**5.0**	1	0	25

Todays rams average	2	169.3	154.7	15%	17%	0.4	0.5	9.9	15.8	17.5	17.7	-0.7	1.6	1	-31	0.0	5.1	-1	-1
Maternal percentile average	50	143.5	133.1	8%	8%	0.1	0.5	8.3	12.3	13.2	13.6	-0.6	0.8	14	-22		3.8		

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	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
1			75	13				6		6	2	2	1	3	3	1	1	3	1	16%	173076	1
2			75		2	6	3	6	2	6	3	2	1	4	4	1	2	3	1	11%	172792	**2**
3			75					6		19	3	2	1	3	3	2	1	2	1	21%	163510	3
4			68	6				13		13	3	2	1	4	4	2	2	3	1	23%	172187	**4**
5			62		2		3	6	2	25	2	1	1	4	5	1	1	2	2	32%	170535	5
6			42		8		16	13	8	13	2	2	1	4	5	1	1	1	2	12%	170535	**6**
7			55	6	2		3	13	2	19	1	2	1	4	3	1	1	2	1	18%	170535	7
8			61		2		3	13	2	19	2	1	1	3	1	2	1	1	1	11%	170535	**8**
9			81							19	3	3	1	5	5	2	1	3	2	15%	153273	9
10			63	6	3		6		3	19	1	3	1	5	5	2	2	3	3	18%	153273	**10**
11			76		3		6	6	3	6	3	2	1	5	5	1	1	3	3	11%	130275	11
12			76		3		6	6	3	6	3	2	1	4	3	1	1	3	3	**5%**	130275	**12**
13			68	6				13		13	3	3	1	5	5	2	2	3	3	**9%**	130275	13
14			49					13		38	2	2	1	1	1	1	1	3	1	20%	122402	**14**
15			55			13		13		19	1	3	1	4	4	1	1	2	2	24%	162042	15
16			68	6				13		13	2	2	1	5	5	1	1	4	2	29%	162042	**16**
17			55	6		13		13		13	3	2	1	4	5	1	1	2	1	**9%**	170906	17
18			49		2		3	19	2	25	2	2	1	3	5	1	1	2	1	17%	170535	**18**
19			55		2		3	13	2	25	2	1	1	3	3	2	2	2	1	13%	170535	19
20			55		2		3	13	2	25	*	*	1	4	4	*	*	*	1	13%	170535	**20**
21			49	6	2		3	13	2	25	1	1	1	3	2	1	1	2	1	24%	170535	21
22			88		3		6		3		3	2	1	3	5	2	1	2	1	**5%**	171203	**22**
23			55			13		13		19	2	1	1	3	2	2	1	2	3	13%	170535	23
24			30		8		16	13	8	25	2	1	1	3	3	1	1	1	2	**5%**	170535	**24**
25			50		6		13		6	25	2	1	1	3	4	1	1	2	4	**2%**	163510	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	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	PFAT		PEMD	PFEC			PSC	DIR	DAU	LOT
26	O	**222**	13/07/2018	1	**174.8**	**156.8**	**15%**	**16%**	**0.7**	0.7	**12.1**	**19.0**	**20.7**	**22.4**	-1.6	**1.4**	-9	-30	0.1	**5.7**	-1	-3	**26**
27	CP	2152	07/08/2018	1	**174.7**	**156.9**	**22%**	**29%**	-1.0	**0.4**	9.1	**15.0**	**18.7**	**18.2**	-0.7	**2.0**	17	**-37**	0.1	**4.8**	-4	-2	27
28	CP	**4718**	11/09/2018	1	**174.7**	**155.9**	**22%**	**26%**	**0.8**	0.7	**9.4**	**15.6**	**17.1**	**17.6**	-0.7	0.6	4	**-47**	-0.1	**4.7**	-2	-2	**28**
29	CP	5018	14/09/2018	1	**175.4**	**158.7**	**13%**	11%	**0.5**	**0.2**	**11.5**	**17.3**	**19.9**	**22.0**	-0.4	**2.7**	-5	**-61**	0.1	**5.9**	1	1	29
30	CP	**4918**	08/09/2018	1	**174.7**	**159.5**	**20%**	**14%**	-0.3	**0.2**	8.1	**14.4**	**17.8**	**17.2**	**-0.1**	**2.6**	12	**-75**	0.4	**4.9**	0	0	**30**
31	CP	4977	17/09/2018	1	**174.7**	**160.0**	**15%**	**16%**	**1.2**	**0.4**	**10.1**	**15.7**	**16.5**	**17.2**	-0.8	**1.8**	4	**-62**	-0.2	**4.7**	0	-2	31
32	CP	**6020**	14/08/2018	1	**174.7**	**161.1**	**19%**	**14%**	**0.5**	0.5	**11.4**	**16.9**	**16.8**	**16.8**	-1.3	1.0	1	**-40**	-0.1	**5.3**	1	1	**32**
33	O	1404	12/09/2018	1	**174.7**	**158.5**	**18%**	**17%**	0.3	0.5	**11.0**	**17.2**	**18.6**	**19.9**	-1.1	**1.8**	-6	-30	0.2	**6.0**	-3	-1	33
34	O	**1551**	20/09/2018	1	**174.5**	**159.8**	**18%**	**23%**	0.0	0.5	**9.8**	**16.1**	**16.9**	**18.2**	-0.8	**2.3**	0	-26	-0.1	**5.0**	-1	-1	**34**
35	O	1306	08/09/2018	1	**175.5**	**159.9**	**13%**	**18%**	**0.8**	0.6	**11.7**	**18.7**	**19.0**	**19.9**	-0.9	**1.5**	1	-13	-0.3	**6.5**	0	-1	35
36	O	**1265**	07/09/2018	1	**174.3**	**158.6**	**14%**	**22%**	**1.2**	0.7	**11.2**	**17.8**	**19.4**	**18.9**	-1.1	**1.4**	-6	-4	-0.3	**6.2**	-1	-2	**36**
37	O	249	13/07/2018	1	**174.5**	**152.9**	11%	**14%**	**1.5**	0.7	**12.5**	**18.8**	**22.0**	**24.2**	-1.3	**1.5**	-2	-24	0.1	**5.2**	-2	-2	37
38	O	**30**	03/07/2018	1	**174.4**	**156.3**	**12%**	**19%**	**0.9**	0.6	**12.0**	**18.8**	**19.8**	**21.8**	-1.3	1.3	-1	-31	-0.2	**5.9**	-1	-1	**38**
39	O	1009	16/08/2018	1	**174.3**	**159.5**	**12%**	**17%**	**1.2**	0.5	**10.6**	**17.8**	**19.6**	**18.9**	-0.6	**1.6**	-1	-34	0.1	**5.4**	-1	-1	39
40	O	**1008**	16/08/2018	1	**174.1**	**160.7**	**13%**	**18%**	**1.2**	0.6	**10.9**	**17.8**	**19.0**	**17.8**	-1.0	**1.4**	-4	-28	0.2	**6.1**	-2	-2	**40**
41	O	1515	17/09/2018	1	**174.2**	**155.5**	**15%**	**21%**	**0.5**	0.7	**11.4**	**18.0**	**20.1**	**21.5**	-0.6	**1.8**	3	5	-0.2	**4.9**	-1	-1	41
42	O	**1293**	07/09/2018	1	**173.9**	**155.6**	**16%**	**23%**	**0.9**	0.6	**11.1**	**17.9**	**19.5**	**20.3**	-0.8	**1.4**	-1	26	-0.1	**7.1**	0	-1	**42**
43	O	1174	03/09/2018	1	**174.3**	**159.3**	**16%**	**14%**	-0.1	**0.4**	**11.3**	**18.3**	**19.2**	**20.2**	-0.8	**2.2**	1	11	-0.1	**5.5**	-1	0	43
44	O	**1476**	16/09/2018	1	**174.0**	**155.7**	**15%**	**13%**	**0.6**	0.6	**11.1**	**18.4**	**21.0**	**21.7**	-0.8	**1.4**	1	-30	-0.2	**5.8**	0	-1	**44**
45	O	1092	26/08/2018	1	**173.8**	**160.3**	**14%**	**21%**	**1.3**	0.6	**10.6**	**17.3**	**17.5**	**16.9**	-1.0	**1.4**	-3	2	-0.2	**6.4**	0	-2	45
46	O	**1350**	09/09/2018	1	**173.7**	**156.8**	**16%**	**18%**	**1.3**	0.6	**11.0**	**17.4**	**18.4**	**19.2**	-1.3	1.3	-4	0	-0.3	**6.8**	-1	-3	**46**
47	O	1172	03/09/2018	1	**173.3**	**159.4**	**17%**	**19%**	-0.3	0.5	**10.6**	**17.1**	**17.5**	**17.9**	-0.9	**1.6**	6	-24	0.0	**5.0**	0	0	47
48	O	**1585**	22/09/2018	1	**173.9**	**154.6**	**17%**	**15%**	0.0	0.6	**11.1**	**17.5**	**20.1**	**21.2**	-1.1	**1.4**	11	-31	-0.3	**4.5**	0	1	**48**
49	O	1255	06/09/2018	1	**173.9**	**157.9**	**12%**	**18%**	**1.2**	0.6	**10.7**	**17.5**	**19.3**	**19.7**	-0.6	**1.7**	0	-34	-0.3	**6.0**	0	-1	49
50	O	**1225**	06/09/2018	1	**173.8**	**159.5**	**16%**	**19%**	**0.5**	0.6	**11.5**	**17.0**	**17.2**	**17.6**	-1.8	1.3	6	-23	-0.1	**5.0**	-2	-2	**50**

Todays rams average	2	169.3	154.7	15%	17%	0.4	0.5	9.9	15.8	17.5	17.7	-0.7	1.6	1	-31	0.0	5.1	-1	-1
Maternal percentile average	50	143.5	133.1	8%	8%	0.1	0.5	8.3	12.3	13.2	13.6	-0.6	0.8	14	-22		3.8		

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	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
26			62	13				6		19	2	1	1	3	5	2	1	3	3	18%	170429	**26**
27			62	13				6		19	4	2	1	5	4	2	1	3	3	22%	130275	27
28			55	13		19				13	3	2	1	3	3	2	2	3	2	13%	162236	**28**
29			62					19		19	2	3	1	5	5	1	1	3	1	27%	162762	29
30			63					6		31	2	2	1	5	5	2	2	3	1	20%	122402	**30**
31			87							13	2	2	2	2	2	3	2	3	1	10%	163510	31
32			56				6	13		25	4	2	1	2	2	2	2	3	7	**-1%**	162762	**32**
33			62					19		19	2	3	1	3	5	1	1	3	1	16%	170368	33
34			55		2		3	13	2	25	1	2	1	3	5	1	1	2	1	13%	170535	**34**
35			55	6		13		13		13	2	3	1	4	4	1	1	2	1	**7%**	170906	35
36			82		3	6	6		3		2	2	1	4	5	2	1	2	1	**6%**	171203	**36**
37			74					13		13	2	2	1	4	3	1	1	1	2	29%	162042	37
38			74					13	13		3	1	1	3	1	1	1	1	4	16%	162042	**38**
39			62	6				13	6	13	3	3	1	4	4	1	1	2	3	**7%**	162042	39
40			62	6				13	6	13	2	2	1	5	5	1	1	2	3	**0%**	162042	**40**
41			61		2		3	13	2	19	3	2	1	5	5	1	1	2	1	20%	170535	41
42			69	13	3	6	6		3		2	1	1	5	5	1	1	2	1	13%	171203	**42**
43			61		2		3	13	2	19	2	2	1	3	5	2	1	2	1	11%	170535	43
44			55		2	6	3	13	2	19	2	1	1	3	3	1	1	1	1	18%	170535	**44**
45			75		5	6	9		5		2	1	1	5	4	2	1	1	1	**-2%**	171203	45
46			82		3	6	6		3		2	1	1	4	5	2	1	1	1	10%	171203	**46**
47			55		2	6	3	13	2	19	3	2	1	4	5	1	1	2	1	**5%**	170535	47
48			49	6	2		3	13	2	25	1	3	1	3	3	1	1	2	1	21%	170535	**48**
49			68	6				13		13	2	2	1	3	5	1	1	3	1	12%	170906	49
50			50		3	6	6	13	3	19	2	3	1	4	3	1	1	2	1	**3%**	170169	**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	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	PFAT		PEMD	PFEC			PSC	DIR	DAU	LOT
51	CP	2884	16/08/2018	1	**173.9**	**161.0**	**17%**	12%	**1.1**	**0.4**	**10.1**	**16.0**	**16.8**	**17.4**	**-0.3**	**2.1**	-12	**-60**	0.3	**6.0**	0	-2	51
52	CP	**2272**	08/08/2018	1	**173.7**	**156.2**	**23%**	**18%**	0.1	0.5	8.0	**13.9**	**14.8**	**16.3**	**0.1**	**1.5**	17	**-59**	0.3	**5.2**	-2	-2	**52**
53	CP	5125	15/09/2018	1	**174.5**	**150.0**	**20%**	**19%**	**1.1**	0.6	**10.3**	**16.6**	**19.4**	**20.6**	-1.3	0.0	21		-0.3	**5.5**	0	0	53
54	CP	**4791**	13/09/2018	1	**174.5**	**152.3**	**22%**	**19%**	**0.8**	**0.4**	**9.6**	**15.7**	**17.8**	**19.0**	-1.2	0.5	18	-30	-0.2	**5.5**	0	-2	**54**
55	CP	2584	13/08/2018	1	**174.4**	**158.0**	**18%**	**23%**	0.4	**0.4**	**10.0**	**16.2**	**18.7**	**18.5**	-0.4	**2.4**	3	29	0.2	**5.8**	1	0	55
56	CP	**2976**	18/08/2018	1	**174.4**	**161.5**	**13%**	**18%**	**0.8**	**0.3**	**9.4**	**15.4**	**15.4**	**15.9**	-0.6	**1.9**	14	**-75**	-0.4	**4.7**	1	0	**56**
57	O	1418	13/09/2018	1	**173.7**	**157.0**	**15%**	**14%**	0.3	0.5	**11.2**	**17.9**	**19.7**	**20.8**	-1.0	**1.8**	-1	-25	-0.3	**4.7**	0	0	57
58	O	**1271**	07/09/2018	1	**173.0**	**162.1**	**12%**	**20%**	**1.4**	0.6	**11.1**	**17.4**	**17.7**	**16.9**	-1.0	**1.9**	-14	1	-0.3	**6.6**	1	-2	**58**
59	O	1333	09/09/2018	1	**173.5**	**156.8**	**15%**	**16%**	**0.5**	0.5	**10.6**	**17.3**	**19.5**	**20.3**	-0.8	**1.8**	1	**-40**	0.0	**4.7**	0	0	59
60	O	**1599**	22/09/2018	1	**173.2**	**158.1**	**12%**	**13%**	**0.7**	0.5	**11.7**	**18.3**	**19.7**	**21.6**	-0.4	**2.3**	-12	**-38**	-0.2	**5.6**	-1	-2	**60**
61	CP	2220	07/08/2018	1	**173.0**	**156.3**	**21%**	**27%**	-0.3	0.5	**10.6**	**16.1**	**16.6**	**17.7**	-1.6	0.9	6	-24	0.0	**5.1**	-3	-1	61
62	CP	**4783**	12/09/2018	1	**173.4**	**157.5**	**12%**	**13%**		0.5	**11.3**	**17.0**	**18.3**	**18.6**	**-0.1**	**1.4**	7		-0.2	**5.6**	-1	-1	**62**
63	CP	4631	04/09/2018	1	**173.3**	**155.6**	**19%**	**16%**	0.3	**0.3**	8.7	**14.8**	**16.5**	**18.4**	**0.1**	**2.2**	9	**-42**	0.0	**5.6**	0	-2	63
64	CP	**5943**	02/10/2018	1	**173.2**	**154.8**	**15%**	**16%**	**0.9**	0.7	**10.9**	**16.9**	**18.9**	**19.8**	**-0.2**	1.3	8	-29	-0.1	**5.7**	-1	-1	**64**
65	CP	5241	19/09/2018	1	**173.2**	**159.3**	**18%**	**17%**	**0.7**	**0.4**	**9.8**	**15.6**	**16.9**	**17.2**	-0.4	**1.8**	-6	**-51**	0.0	**5.2**	0	0	65
66	CP	**3549**	21/08/2018	1	**173.1**	**157.1**	**18%**	10%	0.3	**0.3**	**9.3**	**15.0**	**17.9**	**19.2**	-0.4	**2.7**	1	**-67**	0.4	**4.6**	0	-1	**66**
67	O	760	28/07/2018	1	**173.0**	**156.5**	**14%**	**14%**	0.2	0.6	**11.4**	**17.6**	**19.5**	**20.1**	-0.9	**1.7**	8	-22	-0.2	**4.8**	-2	0	67
68	O	**705**	26/07/2018	1	**172.9**	**156.0**	**20%**	**20%**	-0.3	0.5	**9.2**	**15.3**	**18.9**	**17.9**	-0.9	1.3	10	**-73**	0.3	**5.3**	-1	-1	**68**
69	O	1348	09/09/2018	1	**172.8**	**157.3**	8%	9%	**1.5**	0.6	**13.0**	**19.0**	**19.6**	**21.7**	-1.1	**1.8**	-8	-27	-0.1	**5.4**	-1	-2	69
70	O	**1325**	09/09/2018	1	**172.5**	**156.9**	**15%**	**18%**	0.3	0.5	**10.6**	**17.1**	**18.8**	**19.0**	-0.7	**1.7**	3	-14	-0.1	**6.2**	-3	-1	**70**
71	O	1017	18/08/2018	1	**172.7**	**152.8**	**15%**	**15%**	**1.2**	0.8	**11.0**	**17.0**	**19.2**	**21.1**	-1.1	1.3	0	-30	-0.1	**5.2**	-3	-3	71
72	O	**555**	22/07/2018	1	**172.6**	**155.3**	**14%**	**14%**	**0.7**	0.6	**11.1**	**17.2**	**19.9**	**21.1**	-0.7	**2.0**	-4	**-38**	0.1	**5.6**	-2	-2	**72**
73	CP	4604	31/08/2018	1	**172.9**	**159.4**	**16%**	**22%**	**0.7**	**0.4**	**9.7**	**15.4**	**14.9**	**15.6**	-1.7	1.1	5	**-72**	-0.5	**4.7**	1	0	73
74	CP	**2517**	10/08/2018	1	**172.8**	**159.4**	**16%**	**19%**	**0.9**	0.8	**11.1**	**16.4**	**15.8**	**15.6**	-1.4	1.0	9	-11	-0.3	**5.4**	-1	0	**74**
75	CP	5926	01/10/2018	1	**172.7**	**159.9**	**12%**	11%	0.4	**0.2**	**10.8**	**16.8**	**18.9**	**19.5**	-0.6	**2.8**	-7	**-61**	0.3	**5.7**	1	0	75

Todays rams average	2	169.3	154.7	15%	17%	0.4	0.5	9.9	15.8	17.5	17.7	-0.7	1.6	1	-31	0.0	5.1	-1	-1	
Maternal percentile average	50	143.5	133.1	8%	8%	0.1	0.5	8.3	12.3	13.2	13.6	-0.6	0.8	14	-22		3.8			

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	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
51			68	6				13		13	2	2	1	3	3	1	1	3	2	**9%**	172385	51
52			56	25		6				13	3	3	1	4	4	1	2	3	4	17%	162236	**52**
53			87	13							3	2	1	5	5	2	2	3	1	24%	173076	53
54			75	19						6	3	2	1	5	5	2	1	3	1	21%	173076	**54**
55			50		6	25	13		6		3	1	1	5	5	2	2	2	2	15%	160064	55
56			81			6				13	3	2	1	4	4	2	1	1	2	**4%**	163510	**56**
57			55		2		3	13	2	25	1	1	1	4	1	1	1	2	1	16%	170535	57
58			76		3		6	6	3	6	2	2	1	5	5	1	1	2	1	**-3%**	171203	**58**
59			55		2		3	13	2	25	1	2	1	1	1	1	1	2	1	17%	170535	59
60			44	6				25		25	2	1	1	1	2	1	1	2	1	18%	170906	**60**
61			82	6				6		6	2	1	1	2	2	2	2	2	3	10%	130275	61
62			81		2		3	6	2	6	2	2	2	2	3	2	2	3	1	**9%**	172792	**62**
63			62	6				13		19	2	2	1	3	3	2	2	4	2	24%	173845	63
64			74		2	6	3		2	13	2	2	1	3	3	1	1	1	1	17%	172792	**64**
65			68	6				13		13	2	3	1	4	4	2	1	3	1	10%	162762	65
66			62			13				25	2	2	1	5	5	1	1	2	2	28%	162762	**66**
67			61		2	6	3	13	2	13	2	1	1	4	3	1	1	2	2	14%	170535	67
68			69			6				25	2	3	1	5	4	1	1	2	2	17%	122402	**68**
69			44	6				25		25	3	3	1	3	4	1	1	4	1	14%	170906	69
70			88					6		6	2	1	1	4	5	1	1	2	1	11%	170368	**70**
71			75			6				19	2	2	1	5	5	2	1	1	2	24%	162796	71
72			68		2		3	6	2	19	1	1	1	5	5	2	1	2	2	23%	170429	**72**
73			81			6				13	3	2	1	5	5	1	1	3	2	**1%**	163510	73
74			69		6	6	13		6		3	2	1	3	3	1	1	1	4	**-5%**	140069	**74**
75			81		2		3	6	2	6	3	2	1	5	5	1	2	2	1	16%	162762	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	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	PFAT		PEMD	PFEC			PSC	DIR	DAU	LOT
76	CP	**5696**	27/09/2018	1	**172.7**	**157.1**	**14%**	**15%**	**0.6**	0.6	**10.7**	**16.6**	**17.7**	**17.6**	-1.1	**1.7**	18	23	-0.1	**5.4**	0	0	**76**
77	CP	3108	16/08/2018	1	**172.6**	**157.4**	**17%**	**13%**	-0.5	**0.4**	**9.6**	**16.4**	**19.0**	**20.2**	-0.8	**2.5**	-2	**-76**	0.2	**5.4**	0	-1	77
78	CP	**3070**	18/08/2018	1	**172.5**	**159.6**	**18%**	11%	0.0	**0.4**	7.6	**13.7**	**17.9**	**15.5**	**0.1**	**2.8**	14	**-69**	0.2	**4.6**	-1	-2	**78**
79	O	647	25/07/2018	1	**172.5**	**153.8**	**14%**	11%	**1.4**	0.7	**10.6**	**16.8**	**19.9**	**20.8**	-1.0	**1.5**	-2	**-57**	-0.3	**4.7**	-5	-3	79
80	O	**809**	31/07/2018	1	**172.4**	**155.4**	**13%**	**19%**	**0.6**	0.5	**10.7**	**17.2**	**19.0**	**20.6**	**-0.3**	**1.9**	0	-27	0.1	**4.8**	-1	-1	**80**
81	O	795	30/07/2018	1	**172.4**	**153.9**	11%	11%	**1.1**	0.5	**11.1**	**17.0**	**19.2**	**21.8**	-0.5	**2.3**	3	**-35**	0.0	**5.4**	-2	-3	81
82	O	**19**	03/07/2018	1	**172.2**	**158.0**	**18%**	**26%**	**0.7**	**0.4**	**9.8**	**15.8**	**17.2**	**15.7**	-1.2	**1.5**	4	40	-0.1	**5.6**	0	0	**82**
83	O	1516	17/09/2018	1	**172.4**	**156.6**	**15%**	**20%**	**0.5**	0.5	**9.7**	**16.0**	**17.8**	**18.6**	-0.5	**2.0**	5	**-41**	-0.1	**4.6**	0	0	83
84	O	**1142**	01/09/2018	1	**172.3**	**156.7**	**14%**	**19%**	**1.0**	0.5	**10.6**	**17.0**	**17.9**	**19.0**	-0.6	**2.1**	-4	19	0.2	**5.3**	0	-1	**84**
85	CP	5514	27/09/2018	1	**172.5**	**156.0**	**12%**	**14%**	**0.6**	0.5	**12.0**	**18.1**	**19.1**	**21.1**	-1.2	**1.4**	0	**-61**	-0.3	**5.5**	1	0	85
86	CP	**4794**	13/09/2018	1	**172.5**	**151.5**	**19%**	**18%**	**0.5**	**0.4**	**9.6**	**16.0**	**18.1**	**19.3**	-0.4	0.8	19	-18	-0.2	**5.8**	-1	-1	**86**
87	CP	5484	24/09/2018	1	**172.5**	**157.7**	**14%**	**15%**		**0.4**	8.9	**14.8**	**15.6**	**15.9**	**0.0**	**2.0**	18		-0.2	**5.2**	0	-1	87
88	CP	**6231**	06/10/2018	1	**172.4**	**151.4**	**17%**	**21%**	**1.2**	0.6	**9.9**	**16.2**	**18.6**	**18.8**	-1.2	0.4	18	-20	-0.3	**5.0**	0	0	**88**
89	CP	2048	05/08/2018	1	**172.3**	**157.5**	**13%**	**19%**	0.4	0.7	**11.0**	**16.5**	**17.4**	**18.4**	-0.8	**1.7**	6	**-47**	-0.2	**5.2**	-1	0	89
90	CP	**3618**	21/08/2018	1	**172.2**	**161.1**	**13%**	12%	-0.2	0.5	**10.0**	**16.5**	**18.4**	**17.7**	**-0.1**	**2.4**	2	**-73**	0.3	**5.5**	0	0	**90**
91	CP	2960	17/08/2018	1	**172.2**	**158.1**	**21%**	**21%**	-0.1	**0.4**	7.0	13.1	**15.6**	14.3	**0.6**	**2.0**	16	**-58**	0.4	4.0	0	-1	91
92	CP	**3303**	19/08/2018	1	**172.2**	**152.7**	**19%**	**16%**	0.4	**0.4**	8.3	**14.7**	**18.4**	**18.2**	**-0.2**	1.3	18	**-65**	0.2	**4.7**	1	-1	**92**
93	CP	3583	21/08/2018	1	**172.1**	**161.3**	**15%**	**15%**	**0.5**	**0.3**	**9.6**	**14.7**	**15.1**	**15.6**	**-0.3**	**2.5**	-1	**-63**	0.1	**4.6**	0	-1	93
94	CP	**3071**	18/08/2018	1	**172.1**	**158.5**	**18%**	12%	0.0	**0.4**	7.9	**14.1**	**18.7**	**16.3**	**0.5**	**2.6**	10	**-66**	0.3	**4.9**	-1	-2	**94**
95	CP	4767	12/09/2018	1	**171.9**	**155.8**	**12%**	**18%**	**1.1**	0.6	**11.0**	**16.7**	**16.9**	**17.5**	-1.2	0.8	18		-0.1	**5.4**	0	0	95
96	CP	**5640**	28/09/2018	1	**171.9**	**162.0**	**14%**	11%	**0.8**	**0.3**	9.1	**14.2**	**14.9**	14.4	-0.4	**2.7**	4	**-60**	0.1	**4.5**	0	-1	**96**
97	CP	5368	23/09/2018	1	**171.8**	**158.4**	**14%**	**15%**	0.3	**0.4**	**10.4**	**16.0**	**16.6**	**16.1**	-1.0	**1.6**	20		0.0	**5.5**	1	0	97
98	CP	**4417**	26/08/2018	1	**171.7**	**160.0**	**16%**	**21%**	0.3	**0.4**	8.5	**14.7**	**15.3**	**15.5**	**0.8**	**2.1**	-2	**-77**	-0.1	3.3	0	-1	**98**
99	CP	4588	31/08/2018	1	**171.7**	**157.8**	**20%**	**16%**	-0.7	**0.3**	7.9	**13.7**	**15.4**	**16.0**	**0.9**	**2.7**	15	**-46**	0.1	**4.4**	1	1	99
100	CP	6291	08/10/2018	1	**171.6**	**157.2**	**13%**	**15%**	**1.1**	**0.4**	**10.4**	**15.3**	**16.5**	**17.6**	-1.1	**2.1**	1	**-53**	0.2	**5.0**	1	0	100

Todays rams average	2	169.3	154.7	15%	17%	0.4	0.5	9.9	15.8	17.5	17.7	-0.7	1.6	1	-31	0.0	5.1	-1	-1
Maternal percentile average	50	143.5	133.1	8%	8%	0.1	0.5	8.3	12.3	13.2	13.6	-0.6	0.8	14	-22		3.8		

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	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
76			57		6	6	13	6	6	6	4	3	1	4	4	2	1	3	1	**6%**	160064	**76**
77			62			13				25	3	2	1	4	4	1	1	3	3	23%	122402	77
78			69	6						25	2	3	1	4	4	2	1	3	2	14%	122402	**78**
79			100								2	2	1	4	5	1	1	2	4	24%	164858	79
80			68	6				13		13	2	3	1	4	3	1	1	2	2	19%	162042	**80**
81			49		6		13	13	6	13	2	2	1	5	5	1	1	2	2	29%	162042	81
82			56		6		13		6	19	2	1	1	4	2	2	2	2	5	**-1%**	160064	**82**
83			61		2		3	13	2	19	2	2	1	3	5	1	1	2	1	16%	170535	83
84			49		3	13	6	13	3	13	2	2	1	3	3	1	1	1	1	12%	171203	**84**
85			69	6				6		19	2	2	1	5	4	2	2	3	1	17%	163510	85
86			80	13	2		3		2		3	2	1	5	5	1	1	3	1	20%	172792	**86**
87			82	6				6		6	2	2	1	5	5	1	1	3	1	**8%**	172187	87
88			81	13		6					2	3	1	3	3	1	1	4	1	16%	173076	**88**
89			63	6	6		13		6	6	3	2	1	4	4	1	1	3	3	11%	140069	89
90			63			6				31	2	3	1	5	5	2	2	3	2	**7%**	153273	**90**
91			68			13				19	3	3	1	4	5	1	1	3	2	**9%**	153273	91
92			63	6	3		6		3	19	3	3	2	3	3	2	2	4	3	24%	153273	**92**
93			68					13		19	2	2	2	3	3	2	1	3	3	**6%**	162762	93
94			69	6						25	1	3	1	4	4	1	1	4	2	15%	122402	**94**
95			88			6				6	4	3	2	5	5	2	2	4	1	**5%**	177634	95
96			68			6		13		13	2	3	1	4	4	2	1	1	1	**2%**	162762	**96**
97			88		3		6		3		3	2	1	5	5	1	1	3	1	**1%**	177634	97
98			74			13				13	2	2	1	4	3	3	2	3	2	**6%**	173282	**98**
99			75	6		19					2	3	1	3	3	3	1	4	2	17%	172669	99
100			93		2		3		2		3	2	1	3	3	1	1	4	1	15%	162762	100

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	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	PFAT		PEMD	PFEC			PSC	DIR	DAU	LOT
101	O	1343	09/09/2018	1	**172.4**	**156.8**	9%	**18%**	**1.2**	0.5	**10.7**	**17.6**	**19.0**	**19.9**	-0.5	**2.0**	2	-22	-0.1	**6.3**	1	-1	101
102	O	**1342**	09/09/2018	1	**172.4**	**156.0**	9%	**18%**	**1.2**	0.5	**10.9**	**18.0**	**20.1**	**21.1**	-0.4	**1.9**	-6	-32	-0.1	**6.5**	1	-1	**102**
103	O	794	30/07/2018	1	**172.2**	**152.2**	**12%**	12%	**1.1**	0.6	**11.3**	**17.3**	**19.5**	**22.1**	-1.2	**1.6**	7	**-46**	0.3	**5.8**	-2	-3	103
104	O	706	26/07/2018	1	**171.9**	**154.7**	10%	**13%**	**1.1**	0.6	**11.9**	**18.3**	**20.3**	**21.7**	-1.4	**1.6**	-1	**-38**	0.4	**6.1**	-1	-2	104
105	O	1249	06/09/2018	1	**172.1**	**155.4**	9%	**25%**	**1.7**	0.5	**10.2**	**17.6**	**20.6**	**20.1**	-0.6	**1.8**	-5	-1	-0.3	**6.7**	1	-1	105
106	O	**1289**	07/09/2018	1	**171.9**	**155.8**	10%	**16%**	**0.9**	0.5	**11.3**	**18.2**	**20.5**	**21.6**	-0.8	**2.1**	-8	-22	-0.2	**5.9**	1	0	**106**
107	O	366	17/07/2018	1	**171.8**	**158.3**	**12%**	**18%**	0.4	0.6	**11.0**	**17.4**	**18.7**	**19.2**	-0.6	**2.0**	-2	-28	-0.1	**6.1**	-2	-2	107
108	O	**1486**	16/09/2018	1	**171.8**	**152.3**	**15%**	**22%**	**0.8**	0.7	**10.9**	**17.4**	**20.0**	**20.7**	-0.7	**1.4**	4	22	-0.4	**5.8**	0	0	**108**
109	O	567	22/07/2018	1	**171.8**	**154.3**	**15%**	**20%**	0.0	0.6	**11.4**	**17.5**	**19.0**	**20.5**	-1.1	1.3	4	-26	-0.2	**5.4**	-2	0	109
110	O	**1413**	12/09/2018	1	**171.5**	**154.3**	**13%**	**17%**	-0.1	0.7	**11.5**	**17.6**	**19.3**	**21.0**	-0.9	**1.7**	9	**-36**	-0.1	4.3	-1	0	**110**
111	O	1389	11/09/2018	1	**171.9**	**156.3**	**17%**	**17%**	0.1	**0.4**	**10.0**	**17.1**	**18.9**	**18.7**	-0.7	**1.8**	4	13	0.0	**5.8**	0	0	111
112	O	**1222**	06/09/2018	1	**171.8**	**158.3**	**12%**	**22%**	**0.8**	**0.4**	**10.2**	**17.4**	**19.0**	**18.3**	-0.5	**1.5**	-5	**-41**	-0.2	**6.8**	0	0	**112**
113	O	78	07/07/2018	1	**171.8**	**156.8**	**15%**	**20%**	**0.6**	**0.4**	**10.5**	**17.9**	**20.4**	**18.2**	-1.0	**1.4**	3	42	0.2	**6.2**	1	1	113
114	O	**1195**	05/09/2018	1	**171.7**	**158.0**	**13%**	**17%**	**0.7**	0.5	**10.5**	**15.6**	**16.0**	**16.8**	-0.6	**2.1**	11	-16	0.1	4.2	-1	-1	**114**
115	O	1472	16/09/2018	1	**171.6**	**158.5**	**12%**	**20%**	**0.9**	0.6	**10.3**	**16.8**	**17.8**	**16.8**	-0.9	**1.7**	5	10	-0.4	**6.4**	-1	-2	115
116	CP	**5527**	27/09/2018	1	**171.7**	**149.5**	**22%**	**20%**	0.2	0.5	9.1	**14.9**	**17.9**	**19.2**	-0.8	0.8	19	-28	-0.2	**5.0**	0	0	**116**
117	CP	5013	13/09/2018	1	**171.6**	**157.3**	**15%**	**17%**		**0.4**	**10.7**	**17.1**	**17.4**	**17.7**	-0.6	1.1	6		-0.2	**6.2**	-1	-2	117
118	CP	**5052**	26/09/2018	1	**171.5**	**157.3**	**13%**	**16%**	**0.7**	**0.4**	**11.6**	**17.3**	**18.2**	**18.4**	-0.9	**1.7**	1	7	0.0	**5.5**	1	0	**118**
119	CP	3805	22/08/2018	1	**171.5**	**152.8**	**16%**	**16%**	0.3	0.6	**9.6**	**15.2**	**18.4**	**19.3**	-1.0	**1.7**	16	**-58**	0.0	3.6	-3	0	119
120	CP	**2153**	07/08/2018	1	**171.4**	**158.1**	**21%**	**27%**	-1.0	**0.4**	8.7	**13.9**	**15.7**	14.7	-0.7	**1.9**	17	**-38**	0.1	**4.6**	-5	-2	**120**
121	CP	4906	07/09/2018	1	**171.3**	**155.5**	**17%**	**15%**	**0.5**	**0.4**	8.8	**14.1**	**16.0**	**16.4**	**0.0**	**1.8**	14		0.4	**5.2**	-1	0	121
122	CP	**2713**	13/08/2018	1	**171.2**	**155.8**	**20%**	**13%**	-0.1	**0.2**	8.2	**14.0**	**17.6**	**17.8**	**0.5**	**2.7**	0	**-56**	0.4	**4.6**	0	0	**122**
123	CP	5538	27/09/2018	1	**171.0**	**154.5**	**20%**	**20%**	**0.5**	**0.4**	**9.2**	**15.0**	**16.2**	**15.7**	-0.6	0.8	14	-14	-0.3	**4.7**	0	0	123
124	CP	**3949**	23/08/2018	1	**171.0**	**154.3**	**17%**	**20%**	0.0	0.8	**11.0**	**17.5**	**18.3**	**17.8**	-1.1	0.4	16	9	-0.1	**6.1**	-3	-2	**124**
125	CP	5220	19/09/2018	1	**170.9**	**155.2**	**18%**	**14%**	**0.5**	0.5	**9.5**	**15.5**	**17.2**	**16.6**	-0.6	1.0	12		-0.1	**5.0**	0	0	125

Todays rams average	2	169.3	154.7	15%	17%	0.4	0.5	9.9	15.8	17.5	17.7	-0.7	1.6	1	-31	0.0	5.1	-1	-1
Maternal percentile average	50	143.5	133.1	8%	8%	0.1	0.5	8.3	12.3	13.2	13.6	-0.6	0.8	14	-22		3.8		

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	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
101			55	6		13		13		13	2	2	1	5	5	1	1	2	1	13%	170906	101
102			55	6		13		13		13	1	3	1	5	5	1	1	3	1	17%	170906	**102**
103			49		6		13	13	6	13	3	2	1	5	5	1	1	2	2	28%	162042	103
104			43		6		13	13	6	19	2	1	1	4	4	1	1	2	2	19%	162042	104
105			88		3		6		3		2	1	1	5	5	2	1	1	1	15%	171203	105
106			61		2		3	13	2	19	2	3	1	4	5	1	1	2	1	18%	170535	**106**
107			68					13		19	2	3	1	4	3	1	1	3	2	10%	162042	107
108			76	6	3		6		3	6	2	2	1	5	5	2	1	2	1	19%	171203	**108**
109			49		2	6	3	13	2	25	1	2	1	3	3	1	1	2	3	17%	170535	109
110			61		2		3	13	2	19	2	2	1	4	5	1	1	2	1	20%	170535	**110**
111			55		2	6	3	13	2	19	*	*	1	5	5	*	*	*	1	10%	170535	111
112			67		2		3	13	2	13	*	*	1	5	5	*	*	*	1	**5%**	170763	**112**
113			63		9		19		9		2	1	1	5	5	1	1	2	3	**2%**	160064	113
114			68					13		19	3	3	1	3	5	1	1	2	1	**8%**	170169	**114**
115			88		3		6		3		2	2	1	5	5	1	1	2	1	**0%**	171203	115
116			81	13		6					3	2	1	4	4	2	1	3	1	29%	173076	**116**
117			100								3	3	1	4	4	2	1	3	1	**3%**	177634	117
118			43	6	6		13	13	6	13	2	3	1	3	3	1	1	3	1	**6%**	160064	**118**
119			74	13						13	3	1	1	5	5	1	1	3	6	27%	164858	119
120			61	13				13		13	3	2	1	3	5	2	2	3	3	**6%**	130275	**120**
121			82	6				6		6	2	1	1	4	4	2	3	3	1	16%	172187	121
122			55	6		13		13		13	3	2	2	4	4	1	1	3	2	27%	162762	**122**
123			81	19							2	2	1	5	5	1	1	3	1	**5%**	173076	123
124			69		6	6	13		6		2	1	1	3	3	2	1	3	1	**2%**	160147	**124**
125			87	13							2	2	1	4	4	2	2	3	1	**7%**	173076	125

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	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	PFAT		PEMD	PFEC			PSC	DIR	DAU	LOT
126	CP	**2047**	05/08/2018	1	**172.2**	**159.4**	**13%**	**19%**	0.4	0.8	**11.3**	**16.8**	**17.0**	**17.7**	**-0.3**	**1.8**	-1	**-41**	-0.2	**5.6**	-1	0	**126**
127	CP	5861	03/10/2018	1	**171.9**	**156.4**	**15%**	11%		**0.3**	**9.2**	**15.5**	**17.8**	**18.9**	**0.4**	**2.7**	3		0.1	**5.8**	0	0	127
128	CP	**3017**	16/08/2018	1	**171.9**	**159.3**	**15%**	**14%**	-0.1	**0.2**	8.8	**15.7**	**18.3**	**17.6**	**-0.2**	**2.5**	1	**-71**	0.3	**5.9**	1	-1	**128**
129	CP	5426	24/09/2018	1	**171.5**	**156.4**	**21%**	**15%**	0.4	0.5	8.2	**13.7**	**15.6**	**15.4**	**-0.3**	**1.7**	8	**-52**	0.3	**5.3**	0	-2	129
130	CP	**5184**	21/09/2018	1	**171.2**	**155.3**	**16%**	**23%**	**1.0**	**0.4**	**9.3**	**15.5**	**18.6**	**17.9**	**-0.3**	**1.7**	-4	-32	-0.2	**5.2**	1	1	**130**
131	O	1051	20/08/2018	1	**172.1**	**157.1**	**12%**	**22%**	**1.3**	0.8	**11.7**	**17.6**	**18.6**	**19.4**	-0.6	1.3	-13	**-36**	-0.2	**4.7**	-2	-1	131
132	O	**1406**	12/09/2018	1	**172.0**	**162.0**	**16%**	**14%**	0.2	**0.4**	**9.7**	**15.1**	**15.3**	14.9	-1.1	**2.2**	1	**-48**	0.7	**4.6**	0	0	**132**
133	O	1479	16/09/2018	1	**171.9**	**159.2**	**15%**	**18%**	-0.1	0.5	**10.8**	**17.6**	**18.4**	**18.7**	-0.9	**2.0**	-7	-16	0.0	**5.3**	0	1	133
134	O	**1123**	29/08/2018	1	**171.8**	**154.4**	**12%**	**16%**	**0.9**	0.6	**11.5**	**18.0**	**20.0**	**21.4**	-1.2	**1.4**	-4	**-40**	0.2	**5.7**	-2	-2	**134**
135	O	1105	28/08/2018	1	**171.4**	**155.6**	**17%**	**28%**	-0.1	0.5	**9.3**	**15.5**	**17.7**	**17.8**	-0.8	**1.8**	3	-23	-0.1	**4.8**	0	1	135
136	O	**166**	11/07/2018	1	**171.4**	**155.2**	**18%**	**17%**	**1.2**	0.6	**9.9**	**15.4**	**18.2**	**16.9**	-0.9	1.2	1	-23	0.0	**5.2**	-1	-2	**136**
137	O	13	02/07/2018	1	**171.2**	**150.7**	**17%**	**20%**	**1.5**	**0.4**	**10.0**	**16.2**	**18.9**	**20.2**	-0.9	0.9	-3	-29	-0.2	**5.0**	0	-1	137
138	O	232	13/07/2018	1	**171.0**	**155.5**	**15%**	**23%**	**0.8**	0.6	**11.1**	**17.8**	**18.4**	**19.2**	-0.9	1.2	-10	4	-0.1	**5.4**	0	-2	138
139	O	79	07/07/2018	1	**171.1**	**158.1**	**14%**	**19%**	**0.6**	**0.4**	**10.4**	**17.5**	**19.1**	**16.9**	-1.0	**1.6**	4	48	0.2	**5.7**	1	1	139
140	O	**193**	12/07/2018	1	**171.0**	**154.2**	**14%**	**20%**	**1.0**	0.5	**10.5**	**16.9**	**18.3**	**19.3**	-0.9	**1.5**	-2	7	-0.1	**5.3**	0	-1	**140**
141	O	808	31/07/2018	1	**171.4**	**151.4**	**14%**	**15%**	**0.5**	0.6	**11.7**	**17.7**	**21.1**	**21.9**	-0.8	1.1	6	**-37**	0.2	**5.9**	-2	-1	141
142	O	**1070**	23/08/2018	1	**171.0**	**151.5**	**12%**	**17%**	**1.1**	0.6	**11.7**	**18.0**	**19.6**	**21.7**	-1.4	0.8	2	**-41**	-0.3	**5.6**	0	0	**142**
143	O	1405	12/09/2018	1	**171.2**	**160.1**	**17%**	**15%**	0.2	**0.4**	**9.4**	**15.0**	**16.1**	**15.7**	-1.0	**2.2**	-2	**-52**	0.3	**4.6**	0	0	143
144	O	**1217**	05/09/2018	1	**171.0**	**152.9**	**19%**	**22%**	0.1	0.5	**9.6**	**15.5**	**17.8**	**18.7**	-1.3	1.3	5	-33	0.0	**5.6**	-2	-1	**144**
145	O	1202	05/09/2018	1	**170.9**	**157.7**	**12%**	**20%**	**0.8**	0.5	**10.5**	**17.4**	**19.4**	**18.2**	-0.8	**1.9**	-7	18	0.0	**6.6**	0	-1	145
146	CP	**5221**	19/09/2018	1	**171.4**	**157.1**	**14%**	10%	**0.5**	**0.4**	**10.4**	**15.9**	**17.1**	**18.4**	-0.6	**2.1**	4	**-59**	0.1	**5.0**	0	0	**146**
147	CP	3807	22/08/2018	1	**171.3**	**161.0**	**13%**	11%	0.2	**0.4**	**10.1**	**15.5**	**15.6**	**16.9**	-0.6	**2.9**	-4	**-51**	0.2	**5.0**	-1	-1	147
148	CP	**5835**	01/10/2018	1	**171.2**	**159.4**	**14%**	**14%**	**0.5**	**0.4**	**10.1**	**15.5**	**15.2**	**15.7**	**-0.3**	**1.8**	6	**-48**	-0.1	**5.7**	1	0	**148**
149	CP	5263	20/09/2018	1	**170.9**	**157.2**	**14%**	11%	**0.6**	**0.3**	**9.7**	**15.3**	**17.4**	**18.2**	-0.5	**2.5**	-3	**-67**	0.2	**5.0**	-1	-1	149
150	CP	**5151**	16/09/2018	1	**170.9**	**152.3**	**16%**	**20%**	**0.5**	0.6	**11.1**	**17.7**	**21.8**	**21.9**	**-0.1**	**1.4**	-12	-29	0.2	**6.4**	0	0	**150**

Todays rams average	2	169.3	154.7	15%	17%	0.4	0.5	9.9	15.8	17.5	17.7	-0.7	1.6	1	-31	0.0	5.1	-1	-1		
Maternal percentile average	50	143.5	133.1	8%	8%	0.1	0.5	8.3	12.3	13.2	13.6	-0.6	0.8	14	-22		3.8				

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	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
126			63	6	6		13		6	6	3	2	1	2	2	2	2	3	3	**6%**	140069	**126**
127			61	6	2		3	13	2	13	1	2	1	1	1	1	1	1	1	22%	172187	127
128			69							31	3	2	1	2	2	2	2	3	3	13%	122402	**128**
129			88	6		6					3	3	1	1	1	2	1	2	1	12%	172669	129
130			94	6							3	2	2	1	2	2	1	3	1	15%	151160	**130**
131			88			6				6	1	2	1	2	4	1	1	1	1	10%	170076	131
132			42		2		3	19	2	32	2	2	1	1	1	3	1	2	1	**-1%**	170535	**132**
133			55		2		3	13	2	25	2	2	1	1	1	2	1	3	1	**7%**	170535	133
134			74					13		13	2	2	1	2	1	1	1	1	2	19%	162042	**134**
135			81					6		13	1	2	1	1	1	2	1	2	1	15%	170076	135
136			81			6				13	3	2	1	5	4	1	1	2	5	10%	162796	**136**
137			62	6				13		19	1	1	1	4	2	1	1	1	5	25%	162042	137
138			55		2	6	3	13	2	19	*	*	1	5	5	*	*	*	4	**8%**	170535	138
139			63		9		19		9		2	2	1	5	5	1	2	2	3	**-4%**	160064	139
140			67		3		3	6	2	19	*	*	1	2	2	*	*	*	3	14%	170535	**140**
141			49	6			13	13	6	13	3	1	1	4	5	1	1	2	2	24%	162042	141
142			61			13		13		13	2	3	1	3	1	1	1	2	5	21%	162042	**142**
143			42		2		3	19	2	32	3	1	1	4	5	1	1	2	1	**5%**	170535	143
144			82			6		6		6	3	1	1	5	1	2	1	3	1	20%	170368	**144**
145			82		3		6		3	6	2	2	1	5	5	1	1	2	1	**4%**	171203	145
146			50	6		6		13		25	2	2	1	3	3	2	2	2	1	16%	162762	**146**
147			68			6		13		13	3	2	2	4	3	1	2	3	3	**9%**	162762	147
148			94	6							3	3	2	5	5	1	1	3	1	**2%**	172669	**148**
149			56			6		19		19	3	2	1	5	5	2	2	4	1	19%	162762	149
150			94			6					1	2	1	3	3	1	1	2	1	24%	151160	**150**

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	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	PFAT		PEMD	PFEC			PSC	DIR	DAU	LOT
151	CP	5364	23/09/2018	2	**170.2**	**152.6**	**16%**	**22%**	0.2	**0.4**	**9.8**	**16.0**	**18.9**	**19.3**	-0.4	**1.6**	4	-22	-0.1	**5.2**	0	1	151
152	CP	**2291**	09/08/2018	2	**168.7**	**157.3**	**18%**	**26%**	-0.4	0.6	**10.0**	**15.5**	**16.4**	14.1	-1.5	1.1	9	19	-0.1	**5.2**			**152**
153	CP	2165	07/08/2018	2	**168.7**	**155.0**	**18%**	**27%**	-0.3	0.5	**9.3**	**14.3**	**16.2**	**16.0**	-0.8	**2.1**	6	-8	-0.1	**4.7**	-4	-1	153
154	CP	**3134**	17/08/2018	2	**168.4**	**153.1**	**21%**	**21%**	-0.4	0.7	**9.7**	**15.0**	**16.4**	**17.2**	-1.0	**1.4**	0	-29	0.2	4.1	-2	-2	**154**
155	CP	3833	22/08/2018	2	**168.3**	**152.9**	**22%**	**21%**	-0.5	0.5	7.8	**13.6**	**15.1**	14.9	-1.3	0.8	13	**-70**	0.1	**4.9**	0	0	155
156	O	**609**	23/07/2018	2	**170.4**	**158.4**	**19%**	**22%**	-0.3	0.5	9.0	**14.4**	**16.0**	15.0	-0.6	**1.9**	2	**-41**	0.2	4.3	-3	0	**156**
157	O	1163	02/09/2018	2	**169.6**	**148.9**	**19%**	**23%**	**0.5**	0.5	**10.2**	**16.9**	**20.7**	**21.9**	-0.9	1.1	-14	-11	0.2	**6.3**	0	0	157
158	O	**813**	31/07/2018	2	**169.2**	**151.7**	**14%**	**21%**	**0.5**	0.5	8.8	**15.7**	**19.7**	**19.2**	-0.8	**1.6**	3	**-43**	0.0	**5.1**	-1	-2	**158**
159	O	415	18/07/2018	2	**168.8**	**158.2**	**14%**	**30%**	**0.9**	0.6	**10.0**	**17.0**	**17.2**	14.8	-1.2	0.9	-8	26	-0.1	**7.0**	0	0	159
160	O	**610**	23/07/2018	2	**168.8**	**157.7**	**19%**	**22%**	-0.3	**0.4**	7.6	12.8	14.4	13.2	**-0.3**	**2.2**	10	**-48**	0.2	3.7	-3	0	**160**
161	O	1072	23/08/2018	2	**170.7**	**157.5**	**12%**	**24%**	**1.2**	0.6	**10.4**	**16.0**	**16.2**	**16.2**	**-0.3**	**1.8**	3	19	-0.1	**5.2**	1	0	161
162	O	**1278**	07/09/2018	2	**170.7**	**154.0**	**19%**	**20%**	**0.5**	0.5	**9.8**	**15.3**	**16.6**	**17.0**	-0.7	1.3	7	7	-0.1	**4.5**	-3	-1	**162**
163	O	1279	07/09/2018	2	**170.4**	**154.0**	**19%**	**20%**	**0.5**	0.5	**10.1**	**15.5**	**16.8**	**17.2**	-0.7	**1.5**	5	23	0.2	**4.6**	-2	0	163
164	O	**1631**	25/09/2018	2	**170.0**	**154.6**	**17%**	**21%**	0.4	0.6	**9.7**	**15.8**	**16.9**	**17.0**	-0.7	0.8	6	**-42**	-0.2	**5.5**	0	0	**164**
165	O	1562	21/09/2018	2	**170.3**	**152.3**	**16%**	**22%**	**1.1**	0.6	**9.5**	**15.6**	**18.0**	**17.9**	-1.3	0.6	3	**-53**	0.6	**4.7**	-1	-3	165
166	O	**1584**	22/09/2018	2	**170.3**	**153.5**	**15%**	**18%**	0.4	0.6	**10.2**	**16.5**	**18.6**	**20.9**	-0.5	**2.2**	-12	**-35**	-0.3	**5.5**	0	-2	**166**
167	O	1329	09/09/2018	2	**170.3**	**151.1**	**16%**	**18%**	0.2	0.5	**10.2**	**16.6**	**18.8**	**21.5**	**-0.3**	**2.0**	-1	-2	0.0	**4.6**	0	0	167
168	O	**1290**	07/09/2018	2	**169.8**	**158.5**	**12%**	**24%**	**0.8**	0.6	**10.1**	**16.3**	**16.8**	**15.8**	-0.9	**1.7**	-3	3	-0.1	**5.7**	-1	-1	**168**
169	O	1603	23/09/2018	2	**169.6**	**153.6**	**14%**	**19%**	**0.5**	0.5	**10.1**	**16.6**	**19.6**	**20.5**	-0.4	**2.1**	-13	**-40**	0.2	**5.2**	1	-1	169
170	O	**1387**	11/09/2018	2	**168.9**	**153.5**	**15%**	**23%**	0.3	0.6	**10.2**	**16.6**	**17.9**	**17.5**	-0.7	1.0	8	2	-0.2	**4.5**	-1	0	**170**
171	CP	4727	11/09/2018	2	**170.2**	**150.4**	**18%**	**17%**	0.0	**0.3**	8.8	**15.1**	**18.9**	**20.3**	**0.0**	**1.9**	10	**-41**	-0.1	**6.1**	-1	0	171
172	CP	**3554**	21/08/2018	2	**170.2**	**156.6**	**18%**	**13%**	0.1	**0.2**	**9.4**	**14.9**	**16.6**	**16.8**	**0.0**	**2.1**	2	-34	0.0	**5.1**	1	0	**172**
173	CP	2754	14/08/2018	2	**170.0**	**156.0**	**17%**	**19%**	0.3	**0.4**	8.3	**13.8**	14.3	14.7	**-0.3**	**1.6**	16	**-53**	0.2	**5.0**	-1	0	173
174	CP	**2142**	06/08/2018	2	**169.7**	**155.1**	**18%**	**31%**	-0.9	**0.3**	**9.2**	**15.5**	**17.3**	**17.2**	**-0.1**	**1.8**	9	-2	-0.3	**5.2**			**174**
175	CP	4410	25/08/2018	2	**169.5**	**156.7**	**18%**	**19%**	0.3	**0.4**	9.0	**14.2**	13.9	14.4	**0.1**	1.3	10	**-47**	-0.1	**5.5**	2	-1	175

Todays rams average	2	169.3	154.7	15%	17%	0.4	0.5	9.9	15.8	17.5	17.7	-0.7	1.6	1	-31	0.0	5.1	-1	-1		
Maternal percentile average	50	143.5	133.1	8%	8%	0.1	0.5	8.3	12.3	13.2	13.6	-0.6	0.8	14	-22		3.8				

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	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
151			94			6					2	2	1	5	5	1	1	3	1	21%	151160	151
152			63				6	25		6	2	2	1	3	3	1	1	3	7	**-9%**	130275	**152**
153			63					6		31	3	2	1	4	4	1	1	3	4	12%	130275	153
154			55	13		13				19	3	2	1	4	4	1	1	3	3	15%	153273	**154**
155			50		31		6			13	3	2	1	3	3	1	1	3	4	10%	173601	155
156			75							25	2	2	1	5	4	2	1	2	5	**4%**	162796	**156**
157			100								1	1	1	4	5	1	1	2	2	29%	160130	157
158			94	6							3	1	1	5	5	1	1	1	3	22%	164858	**158**
159			81	6	2		3		8		2	2	1	3	5	1	1	3	3	**-13%**	170763	159
160			75							25	2	2	1	4	4	1	1	2	5	**3%**	162796	**160**
161			88		3		6		3		3	1	1	5	5	1	1	1	1	**2%**	171203	161
162			75	6				6		13	3	2	1	3	5	1	1	2	1	11%	170368	**162**
163			75	6				6		13	2	1	1	5	5	1	1	1	1	11%	170368	163
164			88	6		6					2	1	1	5	5	1	1	3	1	**7%**	170485	**164**
165			68			6		13		13	2	2	1	5	5	1	1	2	2	15%	162042	165
166			62	6				13		19	2	2	1	5	5	1	1	1	1	27%	170906	**166**
167			48		4		6	13	4	25	2	2	1	3	3	1	1	2	1	29%	170535	167
168			88		3		6		3		2	2	1	5	4	1	1	2	1	**-3%**	171203	**168**
169			56	6				19		19	2	2	1	5	5	2	1	2	1	24%	170906	169
170			88			6				6	1	2	1	2	5	1	1	1	1	**6%**	170076	**170**
171			75	13				6		6	3	3	2	5	3	2	2	2	1	34%	172187	171
172			61			13		13		13	3	2	1	4	4	1	1	1	2	13%	162762	**172**
173			75	13		6				6	3	3	2	4	4	2	2	4	2	**7%**	162236	173
174			68	6				13		13	3	3	1	3	3	2	2	3	3	11%	130275	**174**
175			75	6	2	6	3		2	6	3	2	1	3	3	2	2	3	2	**1%**	172669	175

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	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	PFAT		PEMD	PFEC			PSC	DIR	DAU	LOT
176	CP	**3524**	21/08/2018	2	**169.5**	**154.9**	**19%**	**17%**	-0.1	0.5	8.8	**14.9**	**18.2**	**17.3**	-0.9	**1.8**	-2	**-48**	0.0	**5.7**	-1	-2	**176**
177	CP	2668	12/08/2018	2	**169.4**	**157.2**	**20%**	**14%**	-0.1	**0.3**	7.3	13.1	**15.4**	13.9	**-0.3**	**1.9**	10	**-78**	0.3	**4.4**	0	-2	177
178	CP	**3278**	21/08/2018	2	**169.3**	**153.2**	**17%**	**13%**	0.2	0.6	**9.7**	**16.1**	**20.5**	**20.3**	-0.5	**2.1**	-13	**-53**	0.2	**5.0**	-2	-2	**178**
179	CP	2412	08/08/2018	2	**169.1**	**154.4**	**18%**	**20%**	0.0	**0.3**	9.0	**14.8**	**17.6**	**17.0**	-0.7	**1.8**	3	-34	0.4	**4.9**	1	1	179
180	CP	**5160**	16/09/2018	2	**169.1**	**155.0**	**17%**	**14%**	0.3	**0.2**	8.1	**13.7**	**16.6**	**16.7**	**0.4**	**2.5**	0	**-55**	0.4	**4.7**	1	1	**180**
181	CP	5026	14/09/2018	2	**168.8**	**154.1**	**17%**	**15%**	0.4	**0.3**	7.7	13.3	**15.7**	**16.0**	**0.3**	**2.4**	9		0.0	**5.3**	-1	-1	181
182	CP	**5025**	14/09/2018	2	**168.6**	**153.7**	**17%**	**16%**	0.4	**0.3**	7.9	**13.6**	**16.3**	**16.5**	**0.4**	**2.4**	5		0.0	**5.4**	-2	-1	**182**
183	CP	5935	02/10/2018	2	**168.6**	**153.9**	**17%**	**19%**	**0.6**	**0.3**	9.1	**13.9**	**16.2**	**16.6**	-0.7	**2.0**	-3	**-48**	0.2	4.2	0	0	183
184	CP	**2307**	08/08/2018	2	**168.5**	**157.0**	**18%**	11%	-0.4	**0.4**	**9.9**	**15.5**	**14.8**	15.1	-1.3	1.3	9	-32	0.1	**5.6**	1	0	**184**
185	CP	2730	14/08/2018	2	**168.2**	**154.9**	**19%**	**16%**	0.3	0.6	**10.2**	**16.3**	**15.9**	**15.5**	-1.0	0.5	1	3	-0.1	**6.2**	0	-1	185
186	CP	**6152**	05/10/2018	1	**171.1**	**151.0**	**19%**	**14%**	0.3	**0.4**	**9.2**	**15.3**	**20.0**	**21.0**	-0.8	**1.9**	-2	**-64**	0.5	**5.1**	0	0	**186**
187	CP	3280	21/08/2018	2	**170.8**	**159.9**	**18%**	**14%**	-0.1	0.5	8.4	**14.1**	14.1	14.3	**0.0**	**2.2**	9	**-62**	0.2	**4.5**	-2	0	187
188	CP	**4662**	05/09/2018	2	**170.8**	**153.6**	**18%**	**17%**	0.3	0.5	**9.5**	**15.6**	**18.7**	**18.3**	**-0.3**	**1.4**	6		0.0	**5.4**	0	0	**188**
189	CP	5925	01/10/2018	2	**170.4**	**152.7**	**17%**	**18%**	**0.7**	0.5	**9.4**	**14.7**	**15.6**	**18.0**	-0.6	**1.6**	9	**-37**	-0.1	**4.8**	-1	-2	189
190	CP	**4927**	08/09/2018	2	**170.2**	**153.9**	**19%**	12%	**0.5**	**0.3**	7.8	13.5	**16.7**	**16.7**	**-0.2**	**2.0**	9	**-67**	0.2	**5.6**	1	-1	**190**
191	CP	2669	12/08/2018	2	**168.5**	**156.7**	**20%**	**14%**	-0.2	**0.3**	7.3	13.0	**15.6**	14.0	-0.5	**1.9**	4	**-79**	0.3	**4.5**	0	-2	191
192	CP	3718	21/08/2018	2	**168.3**	**158.8**	**16%**	**19%**	0.2	**0.3**	7.9	13.5	14.2	14.2	**0.4**	**2.5**	-7	**-76**	-0.1	**4.5**	1	0	192
193	CP	2838	15/08/2018	2	**168.3**	**157.1**	**17%**	**19%**	-0.2	**0.2**	7.4	13.5	**15.0**	14.9	**0.0**	**2.3**	-1	**-85**	0.2	4.1	2	1	193
194	CP	**2649**	11/08/2018	2	**168.2**	**155.6**	**22%**	**15%**	-0.3	**0.1**	6.4	11.4	14.2	13.3	**0.7**	**2.6**	10	**-60**	0.0	4.3	1	0	**194**
195	CP	2147	07/08/2018	2	**168.9**	**158.0**	**16%**	**17%**	-0.2	0.6	9.1	**14.2**	**15.2**	14.8	-0.5	**1.9**	7	**-72**	0.0	**4.5**	-1	0	195
196	CP	**5262**	20/09/2018	2	**169.2**	**154.0**	**13%**	**13%**	0.3	**0.4**	**9.5**	**16.3**	**18.5**	**18.4**	-0.6	1.3	8	**-64**	-0.4	**5.0**	1	0	**196**
197	CP	2205	07/08/2018	2	**168.9**	**160.1**	**13%**	12%	-0.2	0.7	**10.3**	**15.8**	**16.2**	15.0	-0.6	**1.7**	6	**-68**	-0.2	**4.4**	-1	0	197
198	CP	**4776**	12/09/2018	2	**168.8**	**157.7**	**15%**	**17%**	0.2	**0.2**	7.9	**13.6**	14.5	14.4	**0.2**	**2.3**	9	**-64**	-0.3	4.2	1	0	**198**
199	CP	3445	20/08/2018	2	**168.2**	**155.2**	**16%**	**19%**	-0.3	0.5	8.9	**14.9**	**17.2**	**15.8**	-0.6	**1.4**	10	**-65**	0.3	**4.5**	0	-1	199
200	CP	**2948**	17/08/2018	2	**170.8**	**152.0**	**15%**	**18%**	**1.1**	**0.3**	**10.5**	**16.7**	**18.6**	**20.4**	-0.6	0.8	-4	**-72**	0.1	**5.0**	3	0	**200**

Todays rams average	2	169.3	154.7	15%	17%	0.4	0.5	9.9	15.8	17.5	17.7	-0.7	1.6	1	-31	0.0	5.1	-1	-1		
Maternal percentile average	50	143.5	133.1	8%	8%	0.1	0.5	8.3	12.3	13.2	13.6	-0.6	0.8	14	-22		3.8				

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	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
176			87							13	2	2	1	3	3	2	1	3	3	16%	174016	**176**
177			69			6				25	3	3	1	5	4	2	2	3	2	**6%**	122402	177
178			63	6						31	3	2	2	5	5	1	2	2	3	26%	174016	**178**
179			62		6		13		6	13	3	2	1	5	4	2	2	3	2	15%	160064	179
180			74					13		13	2	3	1	4	4	2	2	3	1	22%	162762	**180**
181			76	6		6		6		6	3	2	1	4	4	1	1	2	1	20%	172187	181
182			76	6		6		6		6	3	2	1	5	5	1	1	2	1	22%	172187	**182**
183			80	13	2		3		2		3	1	1	5	5	2	1	3	1	19%	162762	183
184			69	6	3	13	6		3		3	3	1	3	3	2	1	3	3	**-2%**	172668	**184**
185			75	6		13				6	4	2	1	5	5	2	1	3	4	**-5%**	172668	185
186			87	6	2		3		2		3	3	1	4	3	2	3	3	1	37%	162762	**186**
187			62	13		6		6		13	3	3	1	3	3	2	1	3	4	**2%**	162236	187
188			81	13		6					3	2	1	5	5	2	2	3	1	17%	173076	**188**
189			80		2	13	3		2		2	3	2	4	4	1	1	2	1	22%	172792	189
190			81	13		6					3	2	2	5	5	1	1	3	1	24%	172385	**190**
191			69			6				25	2	3	1	5	5	4	2	3	2	**8%**	122402	191
192			68			13				19	2	3	1	4	4	1	1	3	2	**5%**	173282	192
193			82		3		6		3	6	3	2	1	3	3	2	1	3	3	10%	173282	193
194			68	19						13	2	2	1	3	3	2	1	3	3	17%	172384	**194**
195			62			6	6	13		13	3	2	1	3	3	2	2	2	3	**4%**	140069	195
196			81			6				13	3	2	1	5	5	2	2	3	1	13%	163510	**196**
197			62		6		13		6	13	3	2	1	4	4	1	2	3	3	**-5%**	140069	197
198			87							13	3	2	1	4	4	1	1	3	1	**5%**	163510	**198**
199			69	6						25	4	3	1	4	4	2	1	4	3	**7%**	153273	199
200			81			6				13	2	2	1	3	3	1	1	2	2	22%	164460	**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	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	PFAT		PEMD	PFEC			PSC	DIR	DAU	LOT
201	CP	6126	04/10/2018	2	**169.9**	**158.0**	**15%**	**14%**	**0.8**	**0.4**	**9.7**	**14.9**	**16.9**	**16.6**	-0.5	**2.3**	-12	**-62**	0.3	**4.7**	0	-1	201
202	CP	**4874**	10/09/2018	2	**169.8**	**155.2**	**18%**	**14%**	0.1	**0.4**	**9.5**	**15.7**	**19.1**	**18.4**	-0.7	**1.5**	-8	**-79**	0.4	**5.2**	0	-2	**202**
203	CP	2161	07/08/2018	2	**169.7**	**156.0**	10%	**13%**	0.4	0.9	**11.9**	**17.6**	**18.6**	**19.0**	-0.9	1.2	7	**-63**	0.1	**5.4**	-1	0	203
204	CP	**3959**	23/08/2018	2	**169.7**	**158.2**	**16%**	**16%**	0.1	0.5	9.1	**15.1**	**16.5**	**16.3**	**0.1**	**2.0**	-4	**-75**	0.1	**5.8**	0	-1	**204**
205	CP	2697	13/08/2018	2	**169.3**	**155.2**	**19%**	**20%**	-0.1	0.5	8.5	**14.5**	**16.5**	**17.6**	**0.1**	**2.1**	-8	**-79**	0.2	4.3	-1	-1	205
206	O	**833**	02/08/2018	2	**170.8**	**156.8**	**18%**	**15%**	**0.6**	**0.4**	8.8	**14.8**	**17.4**	**16.7**	-0.9	**1.7**	-5	**-77**	0.5	**4.9**	-1	-3	**206**
207	O	286	14/07/2018	2	**170.2**	**157.8**	**19%**	**16%**	0.3	**0.4**	8.8	**14.3**	**15.5**	14.4	-1.1	**1.4**	5	**-62**	0.2	4.2	0	-1	207
208	O	**436**	19/07/2018	2	**169.7**	**154.8**	**13%**	**20%**	**0.6**	0.6	**9.4**	**14.8**	**16.5**	**17.2**	-0.7	**1.8**	9	**-65**	-0.2	3.8	-3	-3	**208**
209	O	437	19/07/2018	2	**170.3**	**155.5**	**14%**	**22%**	**0.6**	0.5	8.5	**14.1**	**16.1**	**16.3**	-0.5	**2.0**	10	**-58**	0.0	**4.4**	-3	-3	209
210	O	**153**	10/07/2018	2	**169.0**	**159.0**	**23%**	**22%**	-0.6	**0.4**	7.5	13.1	14.5	12.9	-0.5	**2.0**	-3	**-51**	0.3	**6.1**	-2	-2	**210**
211	O	807	31/07/2018	2	**170.6**	**152.7**	**14%**	**15%**	**0.5**	0.6	**11.1**	**17.1**	**19.8**	**20.4**	-0.5	1.3	6	-29	0.1	**5.8**	-2	-1	211
212	O	**226**	13/07/2018	2	**170.5**	**154.2**	7%	9%	**1.3**	0.6	**11.2**	**17.5**	**18.7**	**21.1**	-0.7	**2.2**	2	**-38**	-0.1	**4.6**	-1	-2	**212**
213	O	1521	18/09/2018	2	**169.2**	**154.2**	11%	**16%**	**0.6**	0.5	**10.9**	**17.3**	**19.3**	**19.2**	-0.8	**1.5**	3	-18	0.1	**5.6**	-1	-2	213
214	O	**1321**	08/09/2018	2	**168.8**	**151.5**	11%	12%	**1.0**	0.6	**11.1**	**16.8**	**18.5**	**20.5**	-0.6	**1.4**	2	**-47**	-0.1	**5.2**	-2	-5	**214**
215	O	1401	12/09/2018	2	**168.2**	**154.2**	7%	**14%**	**1.3**	0.6	**11.9**	**19.1**	**21.3**	**21.7**	-0.7	**1.9**	-21	-11	-0.1	**6.7**	0	-1	215
216	O	**396**	17/07/2018	2	**169.4**	**147.1**	**14%**	**16%**	**1.0**	0.5	**10.5**	**16.5**	**21.0**	**22.6**	-0.7	1.2	3	**-43**	0.4	**5.3**	0	-2	**216**
217	O	83	07/07/2018	2	**168.5**	**154.4**	10%	**18%**	**0.9**	0.5	**10.8**	**17.4**	**18.8**	**19.8**	-1.4	**2.0**	-13	-8	0.2	**5.6**	-1	-2	217
218	O	**108**	09/07/2018	2	**168.3**	**146.9**	**16%**	**17%**	**0.9**	0.6	**10.6**	**16.3**	**19.1**	**21.6**	-0.6	0.8	-2	**-46**	0.1	**5.3**	0	-2	**218**
219	O	214	12/07/2018	2	**168.2**	**155.6**	8%	**14%**	0.4	0.6	**11.9**	**18.5**	**19.3**	**20.1**	-0.6	**1.9**	-7	-12	0.1	**5.2**	-2	-2	219
220	O	**747**	28/07/2018	2	**168.1**	**148.9**	8%	10%	**0.8**	0.5	**11.7**	**17.8**	**20.9**	**23.3**	-0.9	**1.8**	2	**-39**	0.1	**5.8**	-1	-2	**220**
221	CP	2284	08/08/2018	2	**169.8**	**155.2**	**12%**	**18%**	**1.0**	0.5	**10.8**	**16.1**	**15.3**	**17.4**	-1.4	1.1	5	**-51**	-0.5	**4.7**	0	0	221
222	CP	**4212**	24/08/2018	2	**170.8**	**153.4**	**13%**	11%	0.1	0.6	**11.6**	**17.9**	**20.2**	**21.0**	**-0.3**	**1.5**	8	-9	-0.1	**6.3**	0	0	**222**
223	CP	2473	10/08/2018	2	**169.6**	**155.4**	**12%**	9%	0.4	0.6	**10.7**	**17.2**	**18.0**	**18.0**	-1.7	1.1	11	**-41**	0.0	**5.5**	0	-2	223
224	CP	**5634**	28/09/2018	2	**169.4**	**157.9**	**12%**	**15%**	**0.7**	**0.4**	**11.3**	**17.0**	**17.8**	**17.6**	-0.7	**2.0**	-9	-3	0.1	**5.7**	1	0	**224**
225	CP	2620	10/08/2018	2	**169.1**	**155.7**	11%	**16%**	**1.3**	0.8	**10.7**	**16.1**	**16.0**	**16.4**	-1.0	**1.6**	6	24	-0.1	4.3	0	-1	225

Todays rams average	2	169.3	154.7	15%	17%	0.4	0.5	9.9	15.8	17.5	17.7	-0.7	1.6	1	-31	0.0	5.1	-1	-1		
Maternal percentile average	50	143.5	133.1	8%	8%	0.1	0.5	8.3	12.3	13.2	13.6	-0.6	0.8	14	-22		3.8				

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	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
201			87		2		3		2	6	3	2	1	5	5	1	1	3	1	12%	162762	201
202			50					13		37	2	3	1	3	3	2	1	3	2	17%	122402	**202**
203			62		6		13		6	13	4	3	1	3	3	2	1	3	4	**8%**	140069	203
204			75	6						19	2	2	1	4	4	2	1	3	3	**8%**	153273	**204**
205			62			13				25	2	2	1	3	3	1	1	3	2	21%	153273	205
206			75							25	2	2	1	4	4	1	1	1	4	12%	122402	**206**
207			50	25				6		19	3	2	1	4	4	1	1	1	4	**1%**	122402	207
208			94			6					1	2	1	2	4	1	1	3	2	16%	164858	**208**
209			94			6					4	2	1	4	5	1	1	1	2	16%	164858	209
210			62					6		32	3	2	1	5	5	1	1	1	5	**-1%**	122402	**210**
211			49	6			13	13	6	13	1	2	1	5	5	1	1	1	2	20%	162042	211
212			37	6				13	25	19	2	3	1	4	5	1	1	2	3	21%	162042	**212**
213			49		6		13	13	6	13	3	1	1	5	5	1	1	2	2	11%	162042	213
214			68					13		19	2	2	1	5	4	1	1	2	2	22%	162042	**214**
215			62	6				13		19	1	2	1	4	4	1	1	2	1	14%	170906	215
216			49			25		13		13	2	1	1	5	5	1	1	2	4	37%	162042	**216**
217			75			6		6		13	1	1	1	4	3	1	1	2	3	14%	170429	217
218			50	25				6		19	3	1	1	4	3	1	1	3	4	32%	162042	**218**
219			74		2		3	6	2	13	2	1	1	4	3	1	1	1	2	**9%**	170429	219
220			74					13		13	2	2	1	4	5	1	1	2	2	31%	162042	**220**
221			68			13				19	3	2	1	3	3	2	2	2	5	**8%**	163510	221
222			69	6	6		13		6		2	2	1	3	3	1	1	3	1	17%	160099	**222**
223			94	6							3	3	1	4	4	1	1	3	2	**5%**	172668	223
224			63		6		13	6	6	6	2	2	1	5	5	3	2	2	1	**4%**	160064	**224**
225			50		6	25	13		6		2	3	1	3	3	1	2	4	4	**1%**	140069	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	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	PFAT		PEMD	PFEC			PSC	DIR	DAU	LOT
226	CP	**5867**	03/10/2018	2	**170.8**	**156.9**	**13%**	**21%**	0.3	**0.4**	**10.1**	**16.1**	**17.2**	**17.8**	-0.7	**1.7**	3	**-57**	-0.4	**4.8**	1	1	**226**
227	CP	2080	06/08/2018	2	**170.8**	**162.0**	**12%**	**16%**	0.2	0.8	**11.5**	**17.0**	**16.1**	**16.1**	-0.5	**2.1**	-2	-15	-0.2	**4.7**	-1	-1	227
228	CP	**5199**	21/09/2018	2	**170.7**	**156.5**	**12%**	**15%**	**1.2**	0.5	**10.4**	**15.8**	**15.1**	**16.8**	-1.1	1.2	7	**-60**	-0.5	**4.6**	0	-1	**228**
229	CP	5839	02/10/2018	2	**168.5**	**150.7**	**15%**	**17%**	0.4	**0.4**	**9.9**	**16.0**	**18.4**	**19.7**	**0.0**	**1.4**	2	-32	-0.1	**5.6**	1	0	229
230	CP	**2093**	07/08/2018	2	**168.6**	**153.4**	**17%**	**15%**	**0.5**	0.7	**10.9**	**15.6**	**15.6**	**17.3**	-1.0	1.1	3	-23	-0.1	4.3	0	-1	**230**
231	CP	2955	17/08/2018	2	**169.2**	**156.3**	**12%**	**15%**	0.1	**0.4**	**10.4**	**16.8**	**18.0**	**17.8**	-0.5	**1.5**	4	**-50**	-0.4	**5.2**	0	-1	231
232	CP	**5115**	15/09/2018	2	**169.0**	**151.8**	**12%**	9%	**0.9**	0.5	**10.1**	**16.0**	**18.5**	**19.0**	-0.7	**1.4**	12	**-47**	0.2	**5.6**	0	-2	**232**
233	CP	6204	06/10/2018	2	**168.6**	**151.2**	**15%**	**17%**	**0.7**	0.5	**10.6**	**16.5**	**17.7**	**19.4**	-0.4	1.2	2	-7	-0.2	**5.7**	0	1	233
234	CP	**2149**	07/08/2018	2	**168.5**	**154.5**	**14%**	12%	**0.8**	0.8	**10.9**	**16.8**	**17.2**	**18.2**	-1.0	**1.4**	-5	-16	0.3	4.3	-1	-1	**234**
235	CP	2950	17/08/2018	2	**168.5**	**157.6**	11%	9%	-0.1	0.7	**11.4**	**17.4**	**18.2**	**17.4**	-1.4	**1.4**	6	**-46**	-0.2	**5.5**	-1	-1	235
236	CP	**5713**	29/09/2018	2	**168.8**	**152.9**	**14%**	11%	**0.6**	**0.4**	**9.6**	**15.8**	**18.3**	**18.2**	-1.0	1.3	6	**-53**	0.1	**5.8**	1	0	**236**
237	CP	5452	25/09/2018	2	**168.5**	**155.4**	**12%**	**13%**	**1.3**	0.6	**9.9**	**16.1**	**17.1**	**16.7**	-0.9	**1.5**	-2	-9	0.4	**5.5**	1	-1	237
238	CP	**6540**	19/10/2018	2	**168.4**	**154.9**	**15%**	**18%**	-0.1	**0.4**	**9.8**	**16.1**	**17.9**	**18.0**	-0.7	**2.0**	-3	-17	-0.1	**5.3**	1	0	**238**
239	CP	6110	04/10/2018	2	**168.3**	**154.6**	**13%**	**18%**	**0.7**	0.5	**10.2**	**16.5**	**17.7**	**18.2**	-1.4	1.3	-11	**-57**	-0.3	**5.0**	0	-2	239
240	CP	**6067**	22/09/2018	2	**168.1**	**155.5**	**12%**	**17%**	**0.7**	0.5	**9.8**	**15.9**	**18.0**	**17.0**	**-0.1**	**2.0**	-4	-16	-0.1	**5.3**	0	1	**240**
241	CP	5685	29/09/2018	2	**170.2**	**154.0**	**16%**	**20%**	0.3	**0.3**	**9.5**	**15.4**	**17.1**	**17.2**	-1.0	1.2	13	**-37**	-0.5	**4.4**	1	0	241
242	CP	**5500**	26/09/2018	2	**169.6**	**156.2**	**16%**	**16%**		**0.3**	7.9	**13.6**	**14.6**	**15.4**	**0.3**	**2.4**	12		-0.1	**5.2**	-1	0	**242**
243	CP	4523	27/08/2018	2	**168.6**	**159.9**	**16%**	**15%**	0.0	**0.2**	7.5	12.3	11.8	12.3	**0.1**	**3.2**	13	**-36**	-0.1	**4.7**	2	0	243
244	CP	**3470**	20/08/2018	2	**168.3**	**154.1**	**17%**	**15%**	0.3	0.5	9.1	**14.9**	**16.6**	**17.0**	-0.4	**1.7**	-2	**-49**	0.3	**4.4**	1	0	**244**
245	CP	3094	19/08/2018	2	**168.3**	**149.2**	**20%**	**23%**	**0.7**	**0.4**	7.8	12.9	**16.5**	**16.3**	-0.9	1.3	13	-29	0.0	**4.4**	1	2	245
246	O	**1492**	16/09/2018	2	**169.1**	**161.0**	11%	**14%**	**0.5**	0.5	**10.6**	**15.8**	**15.9**	15.0	-0.8	**2.4**	-4	-16	0.2	**4.4**	-1	0	**246**
247	O	1411	12/09/2018	2	**169.0**	**156.9**	8%	**16%**	**1.7**	0.7	**11.0**	**16.3**	**16.0**	**16.5**	-1.5	**1.6**	0	-16	-0.3	**4.6**	0	-2	247
248	O	**1376**	10/09/2018	2	**168.6**	**154.6**	9%	**15%**	**1.2**	0.7	**11.7**	**18.3**	**19.4**	**19.8**	-1.3	1.3	-10	-27	-0.2	**5.1**	-1	-1	**248**
249	O	1431	13/09/2018	2	**168.6**	**157.5**	**13%**	**16%**	-0.1	0.5	**9.9**	**15.6**	**15.9**	**16.7**	-0.9	**2.5**	2	-28	-0.1	**4.5**	-2	-2	249
250	O	**1620**	24/09/2018	2	**168.4**	**158.9**	**12%**	**13%**	0.2	**0.4**	**10.1**	**14.9**	14.2	15.1	-1.2	**2.4**	5	**-39**	-0.1	3.6	-1	-1	**250**

Todays rams average	2	169.3	154.7	15%	17%	0.4	0.5	9.9	15.8	17.5	17.7	-0.7	1.6	1	-31	0.0	5.1	-1	-1		
Maternal percentile average	50	143.5	133.1	8%	8%	0.1	0.5	8.3	12.3	13.2	13.6	-0.6	0.8	14	-22		3.8				

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	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
226			81	6						13	3	2	2	4	4	2	2	2	1	11%	163510	**226**
227			81		6		13				2	2	1	5	5	2	2	3	3	**-6%**	140069	227
228			74			13				13	2	2	1	5	5	1	2	1	1	**6%**	163510	**228**
229			74		2	13	3		2	6	1	3	1	3	3	1	1	2	1	23%	172792	229
230			56		6	13	13		6	6	2	2	1	3	3	2	2	2	3	11%	140069	**230**
231			75							25	3	2	1	5	4	1	1	3	3	**6%**	163510	231
232			75	13		6				6	3	2	1	5	5	1	2	2	1	19%	172385	**232**
233			93		2		3		2		2	2	1	4	4	2	1	1	1	18%	172792	233
234			56		6	13	13		6	6	3	2	1	5	4	2	2	3	3	**8%**	140069	**234**
235			63	25		6				6	3	2	1	4	4	2	1	3	3	**0%**	174913	235
236			87	13							2	2	3	4	4	2	2	2	1	15%	172385	**236**
237			62		6	13	13		6		3	2	1	3	3	2	2	3	1	**3%**	160129	237
238			69		6		13		6	6	2	2	1	5	5	1	1	2	1	12%	160064	**238**
239			75		3		6		3	13	2	2	2	3	3	2	2	1	1	11%	163510	239
240			100								2	2	2	5	5	1	1	3	1	**7%**	151160	**240**
241			74	13						13	3	2	1	4	4	1	1	2	1	11%	163510	241
242			75	6				6		13	3	2	1	3	3	2	1	3	1	13%	172187	**242**
243			82	6		6		6			3	3	1	3	3	2	2	4	2	**0%**	172669	243
244			63		3		6		3	25	1	3	1	5	5	2	1	3	3	14%	153273	**244**
245			74		13		13				3	3	1	3	3	1	2	2	11	27%	175216	245
246			67		2		3	13	2	13	1	3	1	5	5	1	1	3	1	**-5%**	170169	**246**
247			75		3		6		3	13	2	2	1	5	5	2	1	2	1	**1%**	171203	247
248			55		2		3	13	2	25	3	3	1	3	3	1	1	2	1	**8%**	170535	**248**
249			55			13		13		19	2	2	1	1	1	1	1	3	1	**7%**	170169	249
250			55			13		13		19	2	3	1	5	4	1	1	2	1	**1%**	170169	**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	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	PFAT		PEMD	PFEC			PSC	DIR	DAU	LOT
251	O	881	07/08/2018	2	**168.7**	**155.7**	**14%**	**17%**	0.4	0.7	**10.1**	**15.9**	**17.2**	**15.9**	-1.1	1.1	8	-28	0.1	4.2	-2	-2	251
252	O	**951**	11/08/2018	2	**168.5**	**158.5**	**19%**	**18%**	-0.5	**0.4**	7.9	13.4	**15.2**	13.4	-0.8	**2.2**	6	**-47**	0.5	**5.7**	-2	-2	**252**
253	O	435	19/07/2018	2	**168.4**	**155.3**	11%	**18%**	**1.1**	**0.4**	**9.5**	**15.2**	**16.0**	**17.0**	-0.5	**1.9**	-2	**-55**	-0.5	3.9	1	-1	253
254	O	**855**	04/08/2018	2	**168.4**	**151.5**	**13%**	**14%**	**0.5**	**0.4**	**9.8**	**16.3**	**18.9**	**20.2**	-0.6	**2.1**	1	-14	0.1	**4.8**	0	0	**254**
255	O	395	17/07/2018	2	**168.3**	**152.0**	**16%**	**25%**	0.0	0.6	**9.5**	**15.1**	**17.4**	**18.1**	-0.8	**1.5**	6	**-48**	-0.1	3.9	-5	-2	255
256	O	**1310**	08/09/2018	2	**170.6**	**155.6**	**16%**	**17%**	0.1	0.6	**11.2**	**17.1**	**17.6**	**18.2**	-1.1	1.0	3	-20	0.1	**4.4**	-1	0	**256**
257	O	1144	01/09/2018	2	**169.7**	**157.0**	10%	**26%**	**1.3**	0.7	**10.2**	**16.7**	**17.5**	**16.7**	-1.0	**1.6**	-3	7	-0.3	**5.2**	-1	-1	257
258	O	**447**	19/07/2018	2	**169.7**	**152.9**	**13%**	**21%**	**1.5**	0.5	**10.7**	**16.5**	**18.2**	**19.0**	-0.8	1.2	-6	-16	-0.2	**5.4**	0	-2	**258**
259	O	1469	16/09/2018	2	**169.5**	**156.3**	**12%**	**18%**	**0.7**	0.5	**9.9**	**16.9**	**18.9**	**18.2**	-0.6	**2.0**	-4	-10	-0.1	**6.7**	0	0	259
260	O	**1239**	06/09/2018	2	**170.4**	**155.5**	**13%**	**18%**	**0.5**	0.6	**11.1**	**16.7**	**18.1**	**19.5**	-0.6	**2.1**	-4	-17	0.0	**4.4**	0	-1	**260**
261	O	423	18/07/2018	2	**170.6**	**157.3**	**12%**	12%	0.2	0.5	**11.2**	**17.5**	**19.2**	**19.6**	-0.6	**2.2**	-2	-19	0.0	**4.5**	-1	-1	261
262	O	**442**	19/07/2018	2	**170.2**	**151.9**	**14%**	8%	**0.5**	0.5	**11.5**	**18.2**	**20.6**	**21.8**	-1.1	**1.6**	2	17	0.2	**5.5**	1	0	**262**
263	O	314	15/07/2018	2	**170.2**	**154.9**	11%	**17%**	**1.3**	0.5	**10.6**	**16.8**	**18.6**	**18.8**	-0.7	**1.6**	-2	-23	-0.1	**5.9**	0	0	263
264	O	**1613**	23/09/2018	2	**169.8**	**155.4**	**12%**	10%	0.3	**0.4**	**10.5**	**17.1**	**19.6**	**20.1**	**-0.3**	**2.1**	-5	**-44**	0.2	**4.6**	0	0	**264**
265	O	1377	10/09/2018	2	**169.4**	**151.8**	9%	**16%**	**1.2**	0.5	**10.8**	**17.7**	**20.7**	**21.3**	-0.9	**1.4**	-2	-33	-0.1	**5.1**	0	0	265
266	CP	**4297**	25/08/2018	2	**170.5**	**158.0**	**17%**	**17%**	0.2	**0.4**	8.1	**14.6**	**17.0**	**16.5**	**0.9**	**2.4**	-6	**-60**	-0.1	**5.3**	-2	-1	**266**
267	CP	4409	25/08/2018	2	**169.7**	**156.3**	**18%**	**19%**	0.3	**0.4**	9.1	**14.0**	13.9	14.4	**-0.2**	**1.4**	12	**-40**	-0.1	**5.6**	1	-1	267
268	CP	**5994**	03/10/2018	2	**169.4**	**156.4**	**17%**	**19%**	0.4	0.5	8.5	**14.9**	**16.4**	**15.5**	-1.0	**1.6**	2	-28	0.3	**5.7**	1	0	**268**
269	CP	2933	16/08/2018	2	**169.1**	**154.0**	**17%**	**18%**	-0.1	**0.3**	8.2	**14.3**	**18.1**	**17.6**	**0.1**	**2.0**	2	**-80**	0.1	**4.9**	0	-2	269
270	CP	**2082**	06/08/2018	2	**168.5**	**153.0**	**17%**	12%	0.2	0.6	**10.6**	**15.7**	**17.3**	**18.7**	-0.7	**1.7**	-4	**-36**	0.0	**4.8**	0	-1	**270**
271	CP	3733	21/08/2018	2	**170.6**	**155.0**	**16%**	**18%**	0.4	0.5	**9.6**	**15.2**	**16.1**	**16.0**	-0.9	1.1	20	-28	-0.1	**4.9**	0	0	271
272	CP	**2427**	09/08/2018	2	**169.8**	**156.9**	**16%**	12%	0.4	**0.4**	9.0	**15.0**	**16.7**	**17.1**	**-0.2**	**2.5**	-3	**-36**	0.3	**5.6**	-1	0	**272**
273	CP	4777	12/09/2018	2	**169.5**	**157.8**	**15%**	**17%**	0.2	**0.3**	8.3	**14.2**	**15.4**	**15.3**	**0.2**	**2.2**	4	**-64**	-0.3	**4.4**	1	0	273
274	CP	**4524**	27/08/2018	2	**168.9**	**154.2**	11%	**20%**	**1.1**	0.6	**10.7**	**17.1**	**18.8**	**19.3**	**-0.2**	1.3	-11	**-50**	-0.2	**5.2**	0	-2	**274**
275	CP	2245	08/08/2018	2	**168.5**	**154.5**	10%	12%	**0.7**	0.5	**10.2**	**16.2**	**18.6**	**19.3**	**1.0**	**2.4**	-4	**-37**	0.2	**5.3**	-1	-2	275

Todays rams average	2	169.3	154.7	15%	17%	0.4	0.5	9.9	15.8	17.5	17.7	-0.7	1.6	1	-31	0.0	5.1	-1	-1		
Maternal percentile average	50	143.5	133.1	8%	8%	0.1	0.5	8.3	12.3	13.2	13.6	-0.6	0.8	14	-22		3.8				

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	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
251			81	6						13	2	3	1	2	1	1	1	2	2	0%	162796	251
252			50		6		13		6	25	3	3	1	2	5	1	1	1	2	0%	122402	**252**
253			87							13	2	1	1	3	2	1	1	1	2	12%	163510	253
254			61		2		3	13	2	19	2	2	1	3	5	1	1	2	2	24%	170535	**254**
255			94							6	4	1	1	5	5	1	1	1	3	20%	164858	255
256			55		2	6	3	13	2	19	2	1	1	3	1	1	1	2	1	7%	170535	**256**
257			94							6	1	2	1	2	2	1	1	2	1	0%	170076	257
258			61			13		13		13	2	1	1	1	2	1	1	2	3	15%	162042	**258**
259			75		3	13	6		3		2	2	1	3	1	1	1	3	1	8%	171203	259
260			56	6				19		19	3	2	1	2	4	1	1	2	1	16%	170906	**260**
261			61		2		3	13	2	19	1	1	1	1	1	1	1	1	4	12%	170535	261
262			43		5		9	13	5	25	2	2	1	1	1	1	1	2	3	20%	170535	**262**
263			49	6		13		13		19	2	1	1	3	3	1	1	1	4	12%	162042	263
264			49		2		3	19	2	25	2	1	1	1	1	1	1	1	1	17%	170535	**264**
265			55		2		3	13	2	25	2	1	1	4	4	1	1	1	1	20%	170535	265
266			75	6		6				13	3	2	1	1	2	2	2	3	2	13%	164858	**266**
267			75	6	2	6	3		2	6	3	2	1	2	2	2	2	3	2	3%	172669	267
268			69		6	6	13		6		3	2	1	1	1	1	1	4	1	4%	160129	**268**
269			63	6						31	3	2	1	2	2	2	2	2	2	23%	122402	269
270			82	13				5			3	2	1	1	1	2	2	3	4	20%	110449	**270**
271			74	13	2	6	3		2		4	2	1	2	2	2	2	3	3	6%	162236	271
272			56			6		13		25	2	3	1	1	1	1	1	3	2	14%	174016	**272**
273			87							13	2	2	1	2	2	2	2	2	1	8%	163510	273
274			74	6	2		3		2	13	2	2	2	2	2	2	2	2	2	12%	172434	**274**
275			37					50		13	1	1	1	2	2	1	2	3	3	19%	110449	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	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	PFAT		PEMD	PFEC			PSC	DIR	DAU	LOT
276	CP	**5432**	25/09/2018	3	**168.0**	**151.4**	**17%**	**20%**	0.2	**0.4**	**9.8**	**15.4**	**17.1**	**17.7**	-0.7	**1.7**	8	30	0.2	**5.1**	0	0	**276**
277	CP	2036	05/08/2018	3	**168.0**	**149.8**	**21%**	**25%**	-0.6	0.6	**9.8**	**16.2**	**19.2**	**18.0**	-0.7	0.6	12	26	-0.2	**4.7**	-3	-1	277
278	CP	**6148**	05/10/2018	3	**167.8**	**151.0**	**18%**	**19%**	**0.5**	**0.4**	9.0	**14.7**	**16.1**	**16.4**	**-0.2**	1.0	11		-0.3	**5.1**	0	0	**278**
279	CP	3318	19/08/2018	3	**167.8**	**152.9**	**19%**	**20%**	-0.3	0.5	8.2	13.4	**16.4**	**15.4**	-1.0	**1.5**	16	**-64**	0.5	4.0	-1	-1	279
280	CP	**2535**	10/08/2018	3	**166.4**	**154.2**	**16%**	**25%**	-1.7	0.5	**9.9**	**15.6**	**16.9**	**16.6**	-0.8	**1.4**	14	**-50**	-0.2	**4.9**			**280**
281	O	60	05/07/2018	3	**167.9**	**153.8**	**15%**	**27%**	**0.8**	**0.4**	**9.8**	**15.9**	**16.4**	**16.4**	-1.2	**1.4**	-2	41	0.1	**6.1**	0	0	281
282	O	**333**	16/07/2018	3	**167.6**	**153.5**	**15%**	**27%**	0.3	**0.4**	8.9	**14.6**	**15.7**	**16.7**	**-0.1**	**2.6**	2	33	0.1	**5.0**	-1	0	**282**
283	O	1021	18/08/2018	3	**167.3**	**153.4**	**15%**	**23%**	**1.3**	0.6	**10.1**	**15.8**	**16.9**	**17.0**	-0.6	1.0	-16	-28	0.1	**5.9**	1	-1	283
284	O	**20**	03/07/2018	3	**167.1**	**153.0**	**18%**	**26%**	**0.7**	**0.3**	8.5	**14.3**	**16.4**	14.4	-0.9	**1.4**	4	44	-0.1	**5.4**	0	0	**284**
285	O	836	02/08/2018	3	**167.0**	**152.8**	**18%**	**21%**	0.1	0.5	**9.6**	**15.4**	**17.2**	15.0	-0.6	1.2	14	68	0.0	**5.1**	-1	-1	285
286	O	**1415**	12/09/2018	3	**167.8**	**148.8**	**18%**	**19%**	-0.2	0.5	**9.4**	**15.9**	**18.7**	**20.0**	-0.8	**1.4**	5	-13	0.0	**4.8**	-2	0	**286**
287	O	1506	17/09/2018	3	**167.7**	**150.6**	**15%**	**17%**	**0.6**	0.5	**9.7**	**16.5**	**19.1**	**20.0**	**-0.1**	**1.7**	-8	-1	0.1	**5.7**	0	-1	287
288	O	**1331**	09/09/2018	3	**167.7**	**150.3**	**19%**	**20%**	0.1	0.6	**10.3**	**15.9**	**17.0**	**18.2**	-1.4	0.8	4	-5	0.3	**4.7**	-3	0	**288**
289	O	1257	06/09/2018	3	**167.7**	**152.3**	**14%**	**19%**	**1.1**	0.5	**10.4**	**16.2**	**18.3**	**17.4**	-1.8	0.9	-2	-4	0.1	**5.6**	-1	1	289
290	O	**1214**	05/09/2018	3	**167.7**	**153.2**	**14%**	**26%**	0.4	0.5	**9.7**	**16.2**	**17.6**	**17.7**	-0.7	1.2	-3	-30	-0.4	**5.8**	0	-1	**290**
291	O	1097	26/08/2018	3	**167.9**	**158.1**	**12%**	**16%**	**0.7**	0.8	**10.3**	**15.9**	**15.3**	14.3	-1.1	1.2	5	-30	-0.1	4.2	-2	-2	291
292	O	**105**	09/07/2018	3	**167.9**	**156.1**	8%	10%	**1.2**	0.5	**10.3**	**16.6**	**17.9**	**17.6**	-0.6	**2.0**	-4	**-36**	0.2	**5.4**	-2	-2	**292**
293	O	8	02/07/2018	3	**167.6**	**155.6**	**13%**	**17%**	**1.1**	0.8	**10.8**	**16.8**	**16.9**	**17.1**	-0.8	1.1	-14	-30	-0.3	**5.6**	-2	-4	293
294	O	**690**	26/07/2018	3	**167.2**	**155.5**	**12%**	**14%**	0.3	0.8	**10.3**	**15.9**	**16.8**	**16.6**	-1.1	**1.5**	2	**-48**	-0.1	3.9	-3	-2	**294**
295	O	439	19/07/2018	3	**166.9**	**153.0**	10%	**14%**	**0.6**	0.5	**11.1**	**17.3**	**18.4**	**19.2**	-0.9	**1.8**	-4	7	-0.1	**5.7**	0	0	295
296	O	**1081**	25/08/2018	3	**167.6**	**155.9**	**16%**	**14%**	-0.2	0.6	**10.0**	**15.5**	**17.0**	**15.7**	-1.0	**1.6**	8	-21	0.3	**4.4**	-3	-2	**296**
297	O	539	21/07/2018	3	**166.7**	**154.6**	**14%**	**17%**	**0.6**	0.7	**9.4**	**15.5**	**17.8**	15.2	-1.0	0.9	1	**-37**	0.1	**5.0**	-3	-2	297
298	O	**63**	06/07/2018	3	**166.6**	**149.1**	**14%**	**21%**	0.3	0.5	**10.6**	**16.8**	**18.6**	**20.1**	-0.8	**1.7**	-2	49	-0.1	**5.4**	0	-1	**298**
299	O	793	30/07/2018	3	**166.4**	**152.0**	9%	**20%**	**0.6**	0.6	**10.3**	**16.3**	**18.1**	**17.8**	-0.9	1.1	7	-34	0.0	**4.6**	-4	-2	299
300	O	**626**	24/07/2018	3	**166.3**	**153.0**	**15%**	**13%**	0.1	0.5	**9.2**	**15.2**	**18.2**	**18.1**	-0.6	**2.1**	-10	**-55**	0.1	**5.0**	-1	-2	**300**

Todays rams average	2	169.3	154.7	15%	17%	0.4	0.5	9.9	15.8	17.5	17.7	-0.7	1.6	1	-31	0.0	5.1	-1	-1		
Maternal percentile average	50	143.5	133.1	8%	8%	0.1	0.5	8.3	12.3	13.2	13.6	-0.6	0.8	14	-22		3.8				

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	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
276			50	19	6		13		6	6	2	2	1	5	4	2	2	3	1	15%	160064	**276**
277			70	6	3		6	6	3	6	3	2	2	4	4	1	2	3	3	11%	130275	277
278			93		2		3		2		3	3	1	4	4	1	1	2	1	11%	172792	**278**
279			69	6						25	3	3	1	5	5	1	1	3	3	15%	153273	279
280			74					13		13	3	1	1	4	4	2	1	2	6	**6%**	130275	**280**
281			55		13		13		6	13	2	2	1	5	5	1	1	1	6	**3%**	160064	281
282			56		6		13		6	19	2	1	1	5	5	1	1	2	5	15%	160064	**282**
283			81			13				6	1	1	1	5	2	1	1	3	3	**7%**	160130	283
284			56		6		13		6	19	3	1	1	5	5	1	1	1	5	**1%**	160064	**284**
285			49	13	6		13		19		2	2	1	5	5	1	1	2	4	**-2%**	160064	285
286			82	6		6				6	2	2	1	5	5	1	1	1	1	26%	170368	**286**
287			61	13				13		13	2	1	1	4	4	1	1	2	1	22%	170906	287
288			82	6				6		6	2	2	1	5	5	1	1	2	1	15%	170368	**288**
289			81					6		13	2	2	1	5	5	1	1	1	1	**7%**	170368	289
290			87		2	6	3		2		3	2	1	5	5	1	1	1	1	10%	170763	**290**
291			75	6		6				13	3	3	1	5	5	2	1	2	2	**-10%**	162796	291
292			68			6		13		13	2	1	1	5	3	1	1	2	3	**6%**	162042	**292**
293			74						13	13	2	1	1	4	3	1	1	2	6	**1%**	161957	293
294			81	6						13	3	2	1	5	5	1	1	2	2	**4%**	162796	**294**
295			55		13			13		19	2	2	1	4	5	1	1	1	3	11%	170535	295
296			68			13				19	2	2	1	5	5	1	1	1	2	**1%**	162796	**296**
297			81							19	2	2	1	5	5	3	1	3	3	**-2%**	162796	297
298			69	6	6		13		6		1	2	1	5	5	1	1	1	3	20%	160064	**298**
299			88			6				6	2	1	1	5	3	1	1	1	2	**9%**	164858	299
300			68	13						19	2	1	1	5	5	1	1	1	3	19%	122402	**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	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	PFAT		PEMD	PFEC			PSC	DIR	DAU	LOT
301	CP	4124	23/08/2018	3	**167.7**	**154.0**	**17%**	12%	-0.1	0.6	**10.5**	**16.7**	**18.1**	**18.3**	-0.7	**1.4**	-7	-17	0.0	**6.4**	-1	-1	301
302	CP	**4253**	25/08/2018	3	**167.8**	**154.1**	**15%**	**19%**	0.3	**0.4**	**9.9**	**15.9**	**17.9**	**17.0**	-1.0	**1.6**	0	1	0.1	**5.8**	0	1	**302**
303	CP	2422	07/08/2018	3	**166.4**	**154.5**	**13%**	**20%**	0.1	0.5	**10.8**	**16.8**	**17.6**	**16.0**	-1.1	1.0	5	27	-0.2	**6.7**	0	-1	303
304	CP	**6409**	13/10/2018	3	**166.4**	**152.5**	**14%**	**19%**	-0.3	0.5	**10.5**	**17.0**	**18.2**	**18.9**	-0.7	1.1	-5	**-50**	-0.3	**5.6**	0	0	**304**
305	CP	6086	22/10/2018	3	**167.8**	**153.7**	**13%**	11%	**1.3**	0.5	**10.7**	**15.6**	**16.5**	**18.1**	-0.9	**1.6**	-12	**-56**	0.1	**5.1**			305
306	CP	**5120**	15/09/2018	3	**168.0**	**157.5**	9%	**16%**	0.4	**0.4**	**10.2**	**16.5**	**18.9**	**17.5**	**0.0**	**2.3**	-3	**-37**	-0.1	**5.4**	1	0	**306**
307	CP	5410	24/09/2018	3	**167.7**	**152.0**	11%	**14%**	**0.7**	0.5	**10.7**	**16.3**	**17.1**	**19.4**	-1.0	**1.5**	2	**-56**	-0.3	**4.7**	0	-1	307
308	CP	**6277**	08/10/2018	3	**166.9**	**156.4**	10%	**18%**	**0.7**	0.6	**10.2**	**15.8**	**17.2**	**16.6**	-0.4	**2.2**	-6	-29	0.1	**4.6**	-1	-1	**308**
309	CP	3896	22/08/2018	3	**166.7**	**155.7**	10%	**17%**	0.1	0.7	**10.2**	**16.4**	**16.5**	**17.1**	-0.8	**1.9**	3	-34	-0.2	**5.3**	-3	-3	309
310	CP	**5722**	30/09/2018	3	**166.6**	**155.2**	11%	**17%**	**0.5**	**0.4**	**10.1**	**16.1**	**16.7**	**16.5**	-0.5	**2.1**	1	18	-0.1	**5.6**	1	0	**310**
311	CP	5377	23/09/2018	2	**168.6**	**147.3**	**18%**	**17%**	**0.5**	0.5	**10.2**	**16.5**	**20.2**	**22.0**	-0.6	1.1	-5		-0.2	**5.9**	0	0	311
312	CP	**2694**	13/08/2018	3	**167.7**	**148.7**	**12%**	**15%**	0.3	0.6	**9.9**	**15.8**	**19.4**	**21.3**	**-0.3**	**2.0**	8	**-47**	-0.3	**4.5**	-4	-3	**312**
313	CP	5472	25/09/2018	3	**167.6**	**148.5**	**14%**	**15%**	**0.7**	0.6	**10.4**	**16.7**	**19.1**	**20.6**	**-0.3**	1.0	3	-23	-0.1	**5.3**	0	0	313
314	CP	**6130**	04/10/2018	3	**167.1**	**148.9**	**13%**	**20%**	**0.6**	0.5	**10.1**	**16.5**	**20.2**	**21.6**	-0.5	**1.9**	-10	-33	0.1	**5.2**	-2	-1	**314**
315	CP	6555	02/10/2018	3	**166.5**	**150.3**	**13%**	**17%**	0.4	**0.4**	**11.6**	**17.3**	**18.9**	**20.9**	-1.2	**1.7**	-13	4	-0.1	**6.2**	1	0	315
316	O	**1246**	06/09/2018	3	**167.3**	**152.6**	11%	**16%**	**1.3**	0.8	**11.7**	**17.4**	**17.8**	**18.8**	-1.8	0.9	-9	-5	-0.1	**5.2**	-3	-2	**316**
317	O	1125	30/08/2018	3	**167.1**	**153.9**	**12%**	**20%**	**1.3**	**0.4**	**9.7**	**15.9**	**16.9**	**16.8**	-0.7	1.3	-8	-29	-0.3	**5.3**	1	0	317
318	O	**1587**	22/09/2018	3	**167.0**	**151.5**	**12%**	**17%**	0.4	0.5	**10.4**	**16.4**	**17.7**	**20.0**	**-0.2**	**2.0**	-8	-23	0.1	**4.8**	1	0	**318**
319	O	1251	06/09/2018	3	**166.9**	**152.8**	**15%**	**14%**	**0.5**	0.5	**11.4**	**16.1**	**16.0**	**17.1**	-1.6	1.1	1	1	0.3	**4.8**	-2	0	319
320	O	**616**	24/07/2018	3	**166.8**	**156.9**	11%	**19%**	**0.7**	0.5	**10.3**	**16.2**	**16.0**	15.2	-1.3	1.1	-2	**-41**	-0.4	**4.6**	0	-2	**320**
321	O	498	20/07/2018	3	**167.0**	**151.6**	11%	**23%**	**0.9**	0.5	**9.3**	**15.2**	**17.7**	**17.6**	-0.5	**1.4**	2	**-54**	-0.2	**4.6**	-2	0	321
322	O	**698**	26/07/2018	3	**166.9**	**154.9**	**16%**	11%	0.4	**0.3**	7.8	**13.6**	**15.5**	**15.4**	-0.6	**2.3**	-1	**-58**	0.5	**5.4**	-1	-3	**322**
323	O	253	13/07/2018	3	**166.9**	**154.4**	**17%**	**20%**	**0.8**	0.5	8.3	**13.9**	**15.1**	13.5	-0.8	0.7	4	**-56**	0.0	**5.1**	1	1	323
324	O	**764**	28/07/2018	3	**167.6**	**152.3**	**21%**	**18%**	0.1	**0.4**	7.8	13.4	**17.2**	**15.5**	**-0.3**	**1.5**	6	**-45**	0.4	4.1	-3	-4	**324**
325	O	755	28/07/2018	3	**167.5**	**156.7**	**14%**	**18%**	0.3	**0.3**	8.8	**14.7**	**15.8**	15.2	**-0.2**	**1.8**	-3	**-61**	-0.4	**4.6**	0	0	325

Todays rams average	2	169.3	154.7	15%	17%	0.4	0.5	9.9	15.8	17.5	17.7	-0.7	1.6	1	-31	0.0	5.1	-1	-1		
Maternal percentile average	50	143.5	133.1	8%	8%	0.1	0.5	8.3	12.3	13.2	13.6	-0.6	0.8	14	-22		3.8				

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	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
301			75			6				19	2	3	2	3	3	2	2	4	2	10%	174016	301
302			56		6		13		6	19	2	3	1	4	4	1	1	3	4	**7%**	160064	**302**
303			69	6	6		13		6		3	2	1	4	4	2	1	3	3	**-5%**	160064	303
304			75		3		6		3	13	2	2	1	3	3	2	2	1	1	11%	163510	**304**
305			81	6	2		3		2	6	2	2	1	4	4	1	1	3	1	16%	162762	305
306			94							6	2	3	2	3	3	1	1	4	1	**6%**	152577	**306**
307			69			6		6		19	3	2	1	3	3	1	2	3	1	19%	163510	307
308			100								2	2	1	4	3	1	2	3	1	**5%**	151160	**308**
309			75	6					13	6	2	3	1	5	5	1	1	3	3	**4%**	161957	309
310			75		6		13		6		2	3	1	5	5	2	2	1	1	**2%**	160064	**310**
311			68	13				6		13	3	2	1	3	3	2	2	3	1	34%	173076	311
312			94			6					3	1	1	3	3	1	2	3	2	34%	164858	**312**
313			87	6	2		3		2		2	2	2	4	3	2	1	1	1	23%	172792	313
314			75	6				6		13	3	2	1	3	3	1	1	3	1	31%	151160	**314**
315			63		6		13	6	6	6	2	1	1	5	4	1	2	2	1	21%	160064	315
316			88					6		6	3	2	1	5	5	1	1	2	1	**8%**	170368	**316**
317			67		2		3	13	2	13	2	1	1	5	5	1	1	1	1	**5%**	170763	317
318			62	6				13		19	2	3	1	4	5	1	1	3	1	22%	170906	**318**
319			68			6		13		13	2	1	1	5	5	2	1	3	1	**6%**	170368	319
320			81							19	2	1	1	5	3	1	1	1	2	**-6%**	163510	**320**
321			94			6					3	1	1	5	4	1	1	1	3	16%	164858	321
322			50		6		13		6	25	2	2	1	5	2	1	1	3	2	13%	122402	**322**
323			74		2		9		2	13	2	2	1	4	5	1	1	1	7	**-3%**	170763	323
324			69							31	3	3	1	5	4	1	1	2	2	16%	122402	**324**
325			87							13	2	2	1	5	5	1	1	1	2	**3%**	163510	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	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	PFAT		PEMD	PFEC			PSC	DIR	DAU	LOT
326	O	**520**	21/07/2018	3	**167.0**	**156.8**	**18%**	**21%**	0.0	**0.4**	7.8	13.4	**15.0**	13.4	-0.4	**2.0**	-2	**-44**	0.2	**4.8**	0	-1	**326**
327	O	162	11/07/2018	3	**167.0**	**153.7**	**18%**	**13%**	**0.6**	0.5	8.7	**14.1**	**15.9**	14.9	-1.1	1.3	1	-33	0.4	**4.7**	-2	0	327
328	O	**86**	07/07/2018	3	**166.8**	**148.5**	**18%**	**20%**	-0.1	0.5	**9.6**	**15.5**	**17.8**	**19.6**	-0.8	1.2	0	-34	-0.1	**4.5**	-2	0	**328**
329	O	294	14/07/2018	3	**166.7**	**147.8**	**17%**	**26%**	**1.1**	0.5	**10.3**	**16.3**	**17.5**	**17.6**	-1.2	0.6	4	104	-0.1	**5.8**	0	-1	329
330	O	**45**	04/07/2018	3	**166.6**	**154.3**	**19%**	8%	-1.0	**0.3**	8.4	**14.3**	**17.2**	**15.6**	**-0.3**	**1.9**	13	**-58**	0.5	**4.8**	0	0	**330**
331	CP	2972	18/08/2018	3	**167.3**	**149.8**	**17%**	**16%**	0.0	**0.4**	**9.7**	**15.5**	**18.8**	**19.0**	-1.2	**1.5**	5	-11	0.2	**5.5**	0	-1	331
332	CP	**6298**	09/10/2018	3	**167.2**	**156.7**	**17%**	12%	0.1	**0.3**	8.7	**13.8**	14.2	14.3	**0.1**	**2.2**	1	**-40**	0.1	**4.7**	1	0	**332**
333	CP	3469	20/08/2018	3	**167.1**	**151.3**	**18%**	**16%**	0.3	**0.4**	8.9	**14.8**	**17.3**	**17.6**	-0.4	**1.5**	-2	**-46**	0.3	**4.7**	1	0	333
334	CP	**5222**	19/09/2018	3	**166.9**	**149.4**	**18%**	**14%**	0.1	0.5	8.9	**14.6**	**16.9**	**17.1**	**-0.3**	0.8	18		0.1	**4.7**	0	0	**334**
335	CP	3165	18/08/2018	3	**166.4**	**150.5**	**17%**	**19%**	0.4	0.6	**9.8**	**15.3**	**17.9**	**17.3**	-1.5	0.7	2	**-39**	-0.2	**5.0**	1	0	335
336	CP	**5869**	03/10/2018	3	**168.0**	**146.4**	**23%**	**23%**	0.2	0.5	8.5	**14.9**	**18.8**	**19.7**	-0.6	0.8	-1	-19	-0.3	**5.1**	0	0	**336**
337	CP	2287	09/08/2018	4	**165.9**	**154.5**	**16%**	**25%**	-1.7	0.5	**10.2**	**16.0**	**16.9**	**16.5**	-0.9	1.2	8	**-46**	-0.2	**5.3**			337
338	CP	**2941**	17/08/2018	3	**167.2**	**159.5**	**16%**	**18%**	**0.6**	0.7	8.5	13.5	12.3	12.1	**-0.2**	**2.0**	-5	**-41**	0.2	**4.7**	-3	-3	**338**
339	CP	2765	15/08/2018	3	**167.7**	**158.0**	**15%**	**16%**	0.1	**0.4**	9.0	**14.9**	**15.0**	14.4	-0.4	**1.9**	1	-32	0.2	**5.2**	1	-1	339
340	CP	**3710**	21/08/2018	3	**167.6**	**153.6**	**14%**	**20%**	**0.5**	0.5	**9.8**	**15.7**	**16.6**	**17.3**	-1.6	1.2	-4	**-47**	-0.3	3.6	0	-1	**340**
341	CP	3123	17/08/2018	3	**167.6**	**153.9**	**15%**	**16%**	**0.9**	**0.3**	**10.0**	**14.9**	**14.7**	**16.2**	-1.5	1.1	-4	**-58**	-0.4	**5.1**	1	-1	341
342	CP	**6325**	09/10/2018	3	**167.5**	**152.5**	**15%**	**18%**	-0.1	**0.3**	**9.5**	**15.4**	**16.9**	**17.3**	-0.9	1.2	9	**-51**	-0.5	**4.6**	1	1	**342**
343	CP	5858	03/10/2018	3	**167.3**	**155.3**	**16%**	**13%**	0.1	**0.3**	8.5	**14.7**	**17.6**	**16.5**	-0.5	**2.2**	-5	**-52**	0.3	**5.2**	0	-1	343
344	CP	**2309**	08/08/2018	3	**167.3**	**155.6**	**19%**	12%	-0.4	**0.4**	**9.3**	**14.7**	**14.7**	14.8	-0.6	1.2	7	**-58**	0.1	**5.8**	1	0	**344**
345	CP	6366	13/10/2018	3	**167.9**	**153.5**	**15%**	**13%**	**0.7**	**0.4**	8.6	**14.0**	**15.5**	**16.5**	**-0.3**	**2.0**	5	**-57**	0.1	**5.3**	1	-2	345
346	CP	**2728**	14/08/2018	3	**167.2**	**152.8**	**17%**	**20%**	-0.2	0.6	8.8	**14.5**	**16.0**	**16.3**	-0.5	1.3	6	**-61**	-0.1	3.5	-4	-1	**346**
347	CP	4516	26/08/2018	3	**167.5**	**154.5**	**16%**	**16%**	-0.2	**0.4**	8.0	**14.0**	**16.8**	**16.4**	**0.0**	**2.1**	3	**-76**	0.1	4.2	-3	-1	347
348	CP	**3408**	20/08/2018	3	**167.3**	**150.2**	**16%**	**16%**	0.3	**0.3**	7.0	12.2	**16.1**	**16.8**	**0.5**	**2.5**	16	**-75**	0.0	4.1	0	-1	**348**
349	CP	3307	19/08/2018	3	**166.7**	**148.5**	**15%**	12%	0.1	0.6	**9.3**	**15.2**	**18.0**	**19.9**	-0.6	**1.5**	6	**-64**	0.3	4.0	0	-1	349
350	CP	**5043**	14/09/2018	3	**167.5**	**155.6**	**14%**	**15%**	0.0	**0.4**	9.1	**15.0**	**15.5**	**15.8**	-0.6	**1.7**	5	**-63**	-0.2	**4.5**	0	0	**350**

Todays rams average	2	169.3	154.7	15%	17%	0.4	0.5	9.9	15.8	17.5	17.7	-0.7	1.6	1	-31	0.0	5.1	-1	-1		
Maternal percentile average	50	143.5	133.1	8%	8%	0.1	0.5	8.3	12.3	13.2	13.6	-0.6	0.8	14	-22		3.8				

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	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
326			69			6				25	2	2	1	2	2	1	1	2	4	**0%**	122402	**326**
327			81							19	3	2	1	5	3	1	1	1	6	**5%**	162796	327
328			56					13		31	2	3	1	3	5	1	1	2	5	26%	162042	**328**
329			63	6	6		13		6	6	2	1	1	5	5	1	1	1	5	**8%**	160064	329
330			63		3		6	6	3	19	3	2	1	5	4	1	1	2	3	10%	122402	**330**
331			56	6	6		13		6	13	3	2	1	4	3	2	3	3	3	22%	160064	331
332			76	6		6		6		6	1	3	1	5	5	1	1	2	1	**4%**	172669	**332**
333			63		3		6		3	25	2	3	1	5	5	1	1	3	3	19%	153273	333
334			81	13		6					2	2	1	5	5	2	1	3	1	16%	173076	**334**
335			74	13	2	6	3		2		3	2	1	5	4	1	1	4	2	13%	172434	335
336			87	13							3	1	1	5	5	1	2	2	1	32%	173076	**336**
337			74					13		13	3	2	1	4	4	2	2	3	6	**3%**	130275	337
338			69			6				25	3	3	1	3	3	1	1	3	3	**-11%**	174016	**338**
339			69			6				25	3	2	1	4	4	2	1	4	3	**-3%**	153273	339
340			62			13				25	2	2	1	3	3	2	2	3	2	10%	163510	**340**
341			81	6						13	3	2	1	3	2	2	2	2	3	**9%**	163510	341
342			81							19	3	2	1	5	5	2	1	2	1	12%	163510	**342**
343			62		3		6	13	3	13	3	2	1	4	3	1	1	3	1	12%	122402	343
344			69	6	3	13	6		3		3	3	1	3	3	1	1	3	3	**0%**	172668	**344**
345			75	19		6					3	1	1	4	4	2	2	3	1	18%	172385	345
346			75			25					3	2	1	3	4	1	1	3	2	12%	164858	**346**
347			80		2		3		2	13	3	2	2	3	3	1	1	3	2	17%	164858	347
348			88	6		6					3	3	1	4	4	1	1	3	2	38%	172384	**348**
349			56	6		13				25	3	3	1	4	4	1	1	3	3	31%	153273	349
350			81	6						13	3	2	1	5	4	1	2	3	1	**6%**	163510	**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	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	PFAT		PEMD	PFEC			PSC	DIR	DAU	LOT
351	CP	3136	17/08/2018	3	**167.7**	**152.0**	**12%**	**13%**	**0.6**	0.5	**10.0**	**15.8**	**17.8**	**18.5**	-0.9	1.3	6	**-66**	-0.2	3.8	-1	-1	351
352	CP	**3044**	17/08/2018	3	**167.8**	**155.1**	**14%**	10%	0.1	0.6	9.1	**14.7**	**15.9**	**16.5**	-0.7	**2.0**	9	**-66**	0.2	**4.4**	-1	-1	**352**
353	CP	6508	15/10/2018	3	**167.5**	**151.1**	**12%**	**17%**	**0.9**	**0.4**	**9.9**	**15.9**	**17.7**	**19.0**	-0.9	1.2	-1	**-61**	-0.5	**4.9**	0	0	353
354	CP	**5904**	01/10/2018	3	**167.2**	**150.8**	**12%**	**17%**	**0.8**	**0.4**	**9.4**	**14.9**	**16.1**	**17.9**	-1.0	**1.4**	11	**-60**	-0.3	4.2	0	-1	**354**
355	CP	3236	20/08/2018	3	**167.0**	**153.1**	**12%**	10%	**0.7**	**0.3**	9.0	**14.9**	**17.2**	**17.8**	-0.4	**2.1**	1	**-73**	-0.3	3.7	1	0	355
356	CP	**3850**	22/08/2018	2	**168.2**	**154.5**	**14%**	**16%**	**0.8**	**0.4**	9.0	**14.8**	**16.7**	**16.2**	-0.8	**1.8**	3	-32	0.2	**4.5**	0	-2	**356**
357	CP	2211	07/08/2018	3	**167.2**	**156.1**	11%	12%	**0.6**	0.5	**9.9**	**15.5**	**15.8**	**17.1**	**0.4**	**2.4**	-7	**-35**	0.0	**5.3**	-1	-2	357
358	CP	**3692**	22/08/2018	3	**166.9**	**158.5**	**13%**	**13%**	0.2	0.5	**9.4**	**14.7**	**15.2**	13.8	**0.1**	**2.0**	4	-31	-0.2	**5.2**	1	-1	**358**
359	CP	5981	03/10/2018	3	**166.7**	**154.8**	**14%**	**15%**	**1.1**	**0.4**	8.8	**14.0**	14.3	14.4	-0.4	**1.5**	2	**-54**	0.2	**4.7**	1	0	359
360	CP	**5163**	16/09/2018	3	**166.5**	**152.7**	**13%**	9%	**0.8**	**0.3**	8.8	**13.8**	**14.7**	**15.9**	**-0.1**	**2.1**	13		-0.1	**4.9**	1	1	**360**
361	O	251	13/07/2018	3	**167.7**	**153.4**	**12%**	9%	0.1	0.5	**11.5**	**17.9**	**19.2**	**20.4**	-0.9	**1.8**	-5	-18	-0.2	**5.3**	-1	-1	361
362	O	**738**	27/07/2018	3	**167.4**	**151.7**	10%	**14%**	0.1	0.6	**10.2**	**16.9**	**20.3**	**20.4**	**-0.3**	**1.8**	3	**-51**	-0.1	**4.8**	-3	-2	**362**
363	O	446	19/07/2018	3	**167.1**	**152.2**	**12%**	**21%**	**1.5**	0.6	**10.2**	**15.6**	**16.2**	**16.6**	-1.0	1.1	0	9	-0.1	**5.0**	-2	-3	363
364	O	**1038**	20/08/2018	3	**166.7**	**156.0**	**19%**	**31%**	**0.5**	0.6	8.8	**14.8**	**14.7**	13.2	-0.8	0.7	-13	-8	-0.2	**6.5**	-1	-1	**364**
365	O	156	10/07/2018	3	**166.7**	**152.2**	**15%**	**19%**	-0.3	0.8	**9.9**	**16.3**	**16.9**	**18.0**	-1.0	**1.5**	3	-3	-0.3	**4.8**	-2	0	365
366	CP	**5104**	14/09/2018	3	**168.0**	**149.3**	**15%**	**15%**	-0.1	0.6	**10.7**	**16.8**	**20.3**	**21.1**	-1.1	1.0	5	**-64**	-0.1	**4.9**	-3	-1	**366**
367	CP	2373	12/08/2018	3	**167.9**	**154.8**	**21%**	**15%**	0.0	**0.2**	7.0	11.7	14.0	13.2	**0.1**	**2.1**	15	**-61**	0.3	**4.7**	1	-1	367
368	CP	**6127**	04/10/2018	3	**167.9**	**156.7**	**15%**	**13%**	**0.8**	**0.3**	9.0	**14.1**	**16.1**	**15.7**	-0.4	**2.4**	-11	**-62**	0.4	**4.5**	0	0	**368**
369	CP	3106	16/08/2018	3	**167.1**	**154.5**	**16%**	**17%**	0.4	0.5	8.8	**14.3**	**16.7**	**16.6**	**0.0**	**2.1**	-10	**-61**	0.1	4.3	-3	-2	369
370	CP	**3525**	21/08/2018	3	**166.6**	**153.8**	**18%**	**16%**	-0.1	0.6	8.2	**14.3**	**16.8**	**15.6**	-0.5	**1.6**	0	**-53**	0.1	**5.2**	-3	-2	**370**
371	CP	4861	10/09/2018	2	**168.5**	**152.5**	**13%**	**18%**	**0.6**	**0.4**	**9.7**	**15.6**	**18.0**	**19.2**	-0.6	**1.8**	-3	**-64**	-0.3	**4.6**	-1	-1	371
372	CP	**5887**	04/10/2018	2	**168.4**	**157.1**	**13%**	8%	0.0	**0.3**	**9.3**	**15.0**	**16.7**	**16.9**	**0.3**	**2.6**	1	**-58**	0.2	**5.5**	1	0	**372**
373	CP	4250	25/08/2018	3	**168.0**	**159.3**	**12%**	12%	0.3	**0.2**	9.1	**14.6**	**16.7**	14.7	-0.4	**2.5**	1	**-61**	0.1	**5.2**	0	1	373
374	CP	**2716**	13/08/2018	3	**167.9**	**150.9**	**14%**	**18%**	**1.1**	**0.4**	**9.8**	**14.1**	14.4	**16.6**	-1.7	1.0	16	**-66**	-0.4	4.3	-1	-2	**374**
375	CP	4147	23/08/2018	3	**167.1**	**151.6**	**14%**	11%	0.4	**0.3**	**9.8**	**15.3**	**17.9**	**19.2**	**0.0**	**2.0**	-5	**-60**	0.3	**5.2**	0	0	375

Todays rams average	2	169.3	154.7	15%	17%	0.4	0.5	9.9	15.8	17.5	17.7	-0.7	1.6	1	-31	0.0	5.1	-1	-1
Maternal percentile average	50	143.5	133.1	8%	8%	0.1	0.5	8.3	12.3	13.2	13.6	-0.6	0.8	14	-22		3.8		

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	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
351			69			6				25	3	1	1	5	4	2	2	3	4	17%	163510	351
352			62			13		6		19	2	2	1	3	3	2	2	3	3	12%	153273	**352**
353			75							25	2	2	1	3	3	1	1	1	1	19%	163510	353
354			87							13	3	2	1	3	3	2	1	3	1	20%	163510	**354**
355			55		2		3	13	2	25	3	2	1	3	3	2	1	2	2	20%	163510	355
356			75		6		13		6		3	3	1	4	4	2	1	3	2	10%	160064	**356**
357			31					50		19	3	2	1	3	3	2	2	3	4	10%	110449	357
358			74	13		13					3	2	1	5	5	1	1	3	3	**-6%**	172384	**358**
359			69	6						25	1	3	1	3	3	2	1	4	1	**3%**	172385	359
360			69	13		6		6		6	3	3	1	5	5	1	1	3	1	15%	172187	**360**
361			68		2		3	6	2	19	2	1	1	1	1	1	1	1	3	14%	170535	361
362			94	6							1	1	1	1	1	1	1	2	2	21%	164858	**362**
363			61			13		13		13	3	2	1	1	1	1	1	1	3	**6%**	162042	363
364			81			13				6	2	1	1	3	5	1	1	3	5	**-11%**	160130	**364**
365			87							13	2	2	1	1	1	1	1	3	6	11%	170076	365
366			100								3	2	2	2	2	2	2	3	2	26%	164858	**366**
367			68	13						19	3	3	1	2	2	1	1	2	3	13%	172669	367
368			87		2		3		2	6	2	3	2	1	1	2	1	3	1	12%	162762	**368**
369			75							25	2	2	2	1	1	1	1	3	2	16%	164858	369
370			87							13	3	3	1	2	2	2	1	2	3	**9%**	174016	**370**
371			87							13	2	1	1	1	1	2	2	3	2	23%	164858	371
372			82	6				6		6	2	3	1	2	2	2	2	4	1	12%	172669	**372**
373			74					13		13	3	2	1	1	1	1	1	3	2	**0%**	162762	373
374			75	6		6				13	3	2	1	2	2	1	2	3	2	18%	163510	**374**
375			68			6		13		13	3	2	1	1	1	2	2	3	2	25%	162762	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	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	PFAT		PEMD	PFEC			PSC	DIR	DAU	LOT
376	CP	**2534**	10/08/2018	3	**167.9**	**152.9**	**16%**	**19%**	0.4	0.6	**10.2**	**16.3**	**16.5**	**19.0**	**0.1**	**1.7**	-13	-18	-0.2	**5.7**	0	-1	**376**
377	CP	5521	26/09/2018	3	**167.5**	**151.3**	**17%**	**15%**	0.4	**0.4**	**9.2**	**14.9**	**16.3**	**17.2**	-1.0	1.2	8	**-37**	-0.2	**4.9**	0	0	377
378	CP	**3482**	20/08/2018	3	**167.4**	**148.3**	**14%**	**13%**	**1.1**	**0.4**	**11.1**	**16.4**	**18.4**	**20.9**	-0.9	1.1	-7	-32	0.1	**5.5**	2	1	**378**
379	CP	2271	08/08/2018	4	**166.2**	**154.4**	**13%**	**17%**	-0.1	0.7	**10.5**	**16.4**	**17.0**	**17.4**	-0.5	**1.6**	-3	-33	-0.1	**4.8**	0	0	379
380	CP	**5980**	03/10/2018	4	**166.0**	**154.8**	**13%**	**14%**	**1.1**	**0.4**	8.9	**14.0**	14.2	14.1	-0.4	**1.5**	-1	**-54**	0.2	**4.8**	1	0	**380**
381	O	245	13/07/2018	4	**166.2**	**152.0**	**12%**	**21%**	**0.8**	0.6	**11.4**	**17.9**	**19.2**	**18.7**	-0.9	1.0	-11	43	0.1	**6.4**	-1	-1	381
382	O	**66**	06/07/2018	4	**166.1**	**151.5**	**12%**	**15%**	0.1	0.5	**10.1**	**16.5**	**18.4**	**19.5**	**0.1**	**2.3**	-2	10	-0.1	**5.7**	0	0	**382**
383	O	1328	09/09/2018	4	**166.1**	**149.2**	**12%**	**17%**	**1.0**	0.6	**10.4**	**16.9**	**19.7**	**19.6**	-1.4	0.9	-6	-16	-0.1	**6.0**	-1	0	383
384	O	**737**	27/07/2018	4	**166.1**	**152.2**	11%	**14%**	-0.1	0.6	**10.4**	**16.6**	**19.1**	**19.0**	-1.0	**1.7**	3	**-36**	-0.1	**5.2**	-3	-1	**384**
385	O	1484	16/09/2018	4	**166.1**	**149.8**	**15%**	**20%**	0.1	0.6	**10.4**	**16.6**	**19.1**	**19.3**	**-0.3**	1.2	-3	-11	0.1	**5.6**	-2	-3	385
386	O	**591**	23/07/2018	4	**165.8**	**141.3**	**12%**	**16%**	0.1	0.8	**11.7**	**18.3**	**22.8**	**26.5**	-1.2	0.9	-1	**-50**	-0.1	4.0	-3	-1	**386**
387	O	622	24/07/2018	4	**165.8**	**154.9**	11%	**18%**	**0.5**	0.9	**11.7**	**17.7**	**16.8**	**16.7**	-1.6	0.7	-5	2	0.0	**5.4**	-4	-1	387
388	O	**313**	15/07/2018	4	**165.7**	**152.2**	8%	**15%**	**1.3**	0.5	**10.6**	**16.1**	**17.4**	**17.8**	-1.0	**1.5**	-4	-31	-0.1	**4.8**	-1	-1	**388**
389	O	207	12/07/2018	4	**165.6**	**149.4**	8%	6%	**0.6**	0.7	**12.1**	**18.3**	**19.0**	**21.4**	-1.8	1.2	0	-25	-0.2	4.0	-2	-3	389
390	O	**246**	13/07/2018	4	**164.8**	**149.9**	11%	**20%**	**0.8**	0.6	**11.3**	**17.7**	**18.6**	**18.3**	-1.3	0.6	-3	44	0.1	**6.0**	0	-1	**390**
391	CP	4282	25/08/2018	4	**165.5**	**151.5**	9%	10%	0.3	0.5	**10.2**	**16.6**	**19.9**	**20.7**	-0.4	**2.6**	-9	**-40**	-0.1	3.8	-3	-1	391
392	CP	**5932**	02/10/2018	4	**165.5**	**153.3**	11%	**15%**	**1.1**	0.6	**10.5**	**16.0**	**16.5**	**16.4**	-1.0	1.1	-5		0.1	**4.9**	-1	-1	**392**
393	CP	4446	29/08/2018	4	**165.6**	**150.4**	**14%**	**13%**	0.4	**0.4**	**9.6**	**15.3**	**16.8**	**18.3**	-0.7	**1.6**	-2	**-37**	-0.5	**4.6**	1	0	393
394	CP	**2034**	05/08/2018	4	**165.4**	**150.9**	**13%**	**19%**	-0.1	0.7	**10.9**	**16.8**	**17.1**	**19.2**	**-0.1**	**1.8**	-5	21	-0.1	**5.0**	-3	-2	**394**
395	CP	4307	25/08/2018	4	**165.0**	**150.9**	**14%**	**19%**	**0.6**	**0.4**	**10.1**	**16.2**	**17.0**	**18.4**	-1.1	1.3	-15	-20	-0.2	**5.8**	-1	-1	395
396	CP	**2777**	15/08/2018	4	**166.2**	**155.4**	**14%**	**16%**	**0.6**	**0.3**	8.2	13.2	13.4	13.8	**-0.3**	**1.9**	4	**-62**	0.0	**5.1**	1	0	**396**
397	CP	3694	22/08/2018	4	**165.7**	**150.5**	**12%**	9%	**1.1**	**0.4**	**10.1**	**16.3**	**18.4**	**18.9**	**-0.3**	0.9	-9	**-75**	0.2	**5.4**	1	-2	397
398	CP	**4304**	25/08/2018	4	**165.7**	**154.3**	**14%**	**14%**	-0.1	**0.3**	8.1	**14.4**	**16.6**	**17.0**	-0.4	**2.4**	-10	**-89**	0.0	4.0	1	-1	**398**
399	CP	3410	20/08/2018	4	**165.7**	**155.2**	**16%**	**13%**	0.0	**0.4**	7.9	13.2	**15.4**	14.1	**-0.2**	**2.1**	2	**-73**	0.3	4.3	-2	-2	399
400	CP	**3124**	17/08/2018	4	**165.2**	**152.6**	**14%**	**14%**	**1.0**	**0.3**	8.9	13.5	13.9	**15.3**	-0.7	**1.7**	-3	**-65**	-0.4	4.1	1	-1	**400**

Todays rams average	2	169.3	154.7	15%	17%	0.4	0.5	9.9	15.8	17.5	17.7	-0.7	1.6	1	-31	0.0	5.1	-1	-1		
Maternal percentile average	50	143.5	133.1	8%	8%	0.1	0.5	8.3	12.3	13.2	13.6	-0.6	0.8	14	-22		3.8				

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	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
376			24			13		50		13	2	1	1	1	1	1	1	1	4	17%	110449	**376**
377			75	13				6		6	2	2	1	2	2	2	2	3	1	15%	173076	377
378			68			19				13	1	2	1	2	2	1	1	1	6	27%	164460	**378**
379			63		9		19		9		3	2	1	1	1	1	2	3	3	**6%**	140069	379
380			94	6							2	3	2	2	2	2	2	3	1	**1%**	172385	**380**
381			63		6	6	13		6	6	1	1	1	5	5	1	1	2	4	**4%**	160064	381
382			56	6	6	13	13		6		2	1	1	5	5	1	1	2	2	18%	160064	**382**
383			88					6		6	3	1	1	5	5	1	1	1	1	16%	170368	383
384			100								2	1	1	3	4	1	1	1	2	14%	164858	**384**
385			68					13		19	1	3	1	5	5	1	1	2	2	17%	162042	385
386			88	6		6					3	2	1	5	5	1	1	2	2	45%	164858	**386**
387			94			6				6	2	2	1	3	4	1	1	2	4	**-6%**	170076	387
388			49	6		13		13		19	2	1	1	5	5	1	1	2	4	10%	162042	**388**
389			68		2		3	6	2	19	2	2	1	5	1	1	1	1	4	17%	170535	389
390			63		6	6	13		6	6	2	2	1	4	5	1	1	2	4	**3%**	160064	**390**
391			74					13		13	1	2	2	5	5	1	1	3	2	25%	164858	391
392			56		6		13	6	6	13	2	2	1	4	2	2	2	3	1	**2%**	160031	**392**
393			75	6		6				13	3	2	1	3	3	2	2	2	2	20%	163510	393
394			38	6				50		6	3	2	1	3	3	2	2	3	3	14%	110449	**394**
395			87							13	3	2	1	3	3	2	1	3	3	13%	164858	395
396			88	6		6					3	3	1	5	4	2	2	4	2	**4%**	172385	**396**
397			94			6					3	1	1	5	5	2	1	3	2	16%	164460	397
398			68	13						19	3	1	1	5	4	2	2	2	2	18%	173282	**398**
399			75							25	2	3	2	3	3	2	2	3	2	**7%**	122402	399
400			81	6						13	3	2	1	3	3	2	2	3	3	13%	163510	**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	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	PFAT		PEMD		PFEC		PSC	DIR	DAU	LOT
401	O	754	28/07/2018	4	**166.0**	**153.0**	**15%**	**19%**	0.3	**0.3**	8.8	**14.8**	**17.1**	**16.6**	**-0.3**	**1.5**	-5	**-63**	-0.4	**4.6**	0	0	401
402	O	**154**	10/07/2018	4	**165.9**	**154.1**	**20%**	**19%**	-0.6	**0.4**	8.1	13.3	**15.0**	14.4	-0.7	**1.7**	0	**-56**	0.6	**4.6**	-2	-2	**402**
403	O	826	02/08/2018	4	**165.6**	**154.0**	**18%**	**17%**	-0.2	**0.4**	7.4	12.9	**15.7**	14.0	-0.5	**1.9**	3	**-68**	0.5	**4.7**	-2	-3	403
404	O	**341**	16/07/2018	4	**165.1**	**152.0**	**22%**	**24%**	-1.0	**0.4**	7.8	13.0	**16.1**	14.5	-0.7	**1.4**	6	**-61**	0.5	**4.4**	-2	-1	**404**
405	O	218	13/07/2018	4	**164.9**	**153.8**	**12%**	**19%**	-0.2	0.5	**9.8**	**15.2**	**16.0**	**16.7**	-0.8	**1.8**	-2	**-62**	0.1	3.9	-3	-1	405
406	CP	**3571**	21/08/2018	4	**165.9**	**154.5**	**19%**	**20%**	-0.2	**0.2**	7.0	12.6	13.1	13.5	**-0.1**	**1.8**	5	**-77**	-0.2	4.2	2	1	**406**
407	CP	3985	24/08/2018	4	**165.3**	**154.0**	**17%**	**15%**	**0.5**	**0.2**	6.6	11.9	**14.9**	13.8	**-0.2**	**2.6**	-1	**-59**	0.4	3.8	1	1	407
408	CP	**2369**	11/08/2018	4	**165.2**	**148.6**	**18%**	**19%**	0.3	0.6	9.1	**14.9**	**18.0**	**17.7**	-1.1	0.8	-3	**-53**	-0.1	4.0	-2	-2	**408**
409	CP	4082	24/08/2018	4	**165.2**	**151.9**	**17%**	**16%**	0.0	0.5	7.8	13.5	**15.7**	**15.4**	**-0.2**	**1.7**	4	**-59**	0.0	**4.5**	-1	-1	409
410	CP	**4383**	01/09/2018	4	**164.8**	**150.0**	**15%**	**18%**	-0.3	**0.4**	**10.4**	**16.4**	**18.0**	**18.4**	-1.6	0.6	-2	**-64**	-0.4	**4.7**	0	-1	**410**
411	O	853	04/08/2018	4	**166.2**	**154.3**	**12%**	**21%**	**0.6**	0.5	**9.4**	**14.6**	14.1	14.2	-1.2	1.2	11	-23	-0.4	4.0	0	0	411
412	O	**624**	24/07/2018	4	**166.2**	**156.8**	**15%**	**15%**	**0.6**	0.5	8.7	**14.5**	14.2	13.5	-0.7	**1.5**	-4	-32	0.1	**4.6**	0	-1	**412**
413	O	1210	05/09/2018	4	**165.1**	**153.4**	11%	**24%**	**1.0**	**0.3**	**9.4**	**15.5**	**16.8**	**16.0**	-0.7	1.2	-12	**-44**	-0.2	**5.9**	2	1	413
414	O	**1410**	12/09/2018	4	**164.8**	**151.9**	**12%**	**21%**	0.3	0.6	**10.0**	**16.2**	**17.2**	**16.3**	-0.7	1.3	6	31	-0.2	**4.7**	-2	0	**414**
415	O	1367	10/09/2018	4	**165.8**	**150.7**	**12%**	**22%**	**0.5**	**0.4**	**10.6**	**17.0**	**18.7**	**18.4**	-0.6	0.9	-1	5	-0.4	**5.6**	1	1	415
416	O	**34**	04/07/2018	4	**166.2**	**151.3**	9%	**20%**	**1.4**	0.5	**9.9**	**16.0**	**17.8**	**17.3**	-0.9	**1.7**	4	46	-0.1	**6.0**	0	-1	**416**
417	O	36	04/07/2018	4	**165.5**	**156.4**	11%	**20%**	0.0	**0.4**	**10.0**	**15.7**	**15.2**	15.0	-1.1	**1.5**	-1	**-47**	-0.4	**4.5**	-1	-1	417
418	O	**458**	19/07/2018	4	**165.2**	**153.3**	**16%**	**25%**	-0.1	**0.4**	9.1	**14.5**	**15.5**	15.2	-0.8	**1.8**	-1	6	0.4	4.3	-1	0	**418**
419	O	1082	25/08/2018	4	**165.0**	**151.3**	**16%**	**26%**	-0.4	0.5	9.1	**15.7**	**17.8**	**17.3**	**-0.3**	**1.4**	-5	-15	0.2	**5.9**	0	1	419
420	O	**336**	16/07/2018	4	**164.8**	**153.2**	10%	**24%**	**1.2**	0.6	**10.0**	**15.5**	**16.4**	**15.7**	-1.1	1.3	-7	-21	-0.2	4.2	-1	0	**420**
421	O	850	04/08/2018	4	**166.1**	**154.0**	**14%**	**17%**	-0.2	0.5	8.7	**15.2**	**17.3**	**16.9**	**-0.3**	**1.9**	-2	**-54**	-0.2	**5.7**	-3	-1	421
422	O	**210**	12/07/2018	4	**165.8**	**155.9**	**15%**	12%	**0.6**	**0.4**	8.2	**13.6**	**14.6**	13.5	-0.9	**2.1**	1	-31	0.2	3.9	0	0	**422**
423	O	670	25/07/2018	4	**165.7**	**160.5**	**12%**	**16%**	0.2	0.6	**10.0**	**15.4**	**14.7**	12.9	-1.0	**2.1**	-9	-16	0.0	4.2	-1	-1	423
424	O	**248**	13/07/2018	4	**165.4**	**154.1**	10%	**14%**	**0.8**	**0.3**	**9.6**	**15.3**	**16.3**	**15.3**	-1.0	**1.9**	9	7	-0.2	**4.9**	1	-1	**424**

Todays rams average	2	169.3	154.7	15%	17%	0.4	0.5	9.9	15.8	17.5	17.7	-0.7	1.6	1	-31	0.0	5.1	-1	-1		
Maternal percentile average	50	143.5	133.1	8%	8%	0.1	0.5	8.3	12.3	13.2	13.6	-0.6	0.8	14	-22		3.8				

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	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
401			87							13	3	2	1	5	5	1	1	2	2	12%	163510	401
402			62					6		32	3	2	1	5	5	1	1	4	5	**8%**	122402	**402**
403			50		6		13		6	25	3	2	1	4	5	1	1	2	2	**9%**	122402	403
404			75							25	3	2	1	3	3	1	1	3	3	11%	122402	**404**
405			81					6		13	2	2	1	5	4	1	1	2	3	**9%**	170429	405
406			75	13		6				6	3	3	2	3	3	2	1	4	2	**7%**	173282	**406**
407			64							36	2	3	1	3	3	2	1	3	6	16%	153273	407
408			87			13					2	2	1	3	3	1	1	3	2	19%	164858	**408**
409			56			13		6		25	2	2	1	3	3	1	1	3	2	14%	162236	409
410			81							19	3	1	1	3	3	1	1	2	2	12%	163510	**410**
411			81			6				13	3	2	1	4	3	1	1	3	2	**-2%**	163510	411
412			69		3		6		3	19	2	2	1	5	5	2	1	1	3	**-7%**	162796	**412**
413			81		2		3	6	2	6	2	2	1	3	2	1	1	2	1	**3%**	170763	413
414			88			6				6	2	2	1	4	5	1	1	2	1	**1%**	170076	**414**
415			80		2	13	3		2		2	2	1	5	5	1	1	2	1	**8%**	170763	415
416			75		6		13		6		3	1	1	5	5	1	1	1	3	**8%**	160064	**416**
417			72		3		6			19	2	2	1	5	5	1	1	1	3	**-4%**	163510	417
418			62		6		13		6	13	3	2	1	5	5	1	1	1	5	**5%**	160064	**418**
419			94	6							2	1	1	4	2	1	1	2	2	10%	160130	419
420			94							6	2	2	1	5	4	1	1	1	3	**2%**	170076	**420**
421			88	6						6	2	1	1	4	4	1	1	2	2	11%	164858	421
422			69							31	2	2	1	5	5	1	1	1	7	**0%**	162796	**422**
423			68			13				19	4	2	1	5	5	1	1	1	3	**-16%**	162796	423
424			62		6		13		6	13	3	1	1	5	5	1	1	1	2	**0%**	163510	**424**

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	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	PFAT		PEMD	PFEC			PSC	DIR	DAU	LOT
425	O	796	30/07/2018	4	**165.6**	**151.2**	**13%**	11%	**0.6**	0.7	**10.2**	**15.5**	**17.2**	**16.8**	-0.7	1.3	11	-11	0.0	3.6	-2	-2	425
426	O	**675**	25/07/2018	4	**165.3**	**150.8**	9%	**19%**	**1.1**	0.6	**10.6**	**15.9**	**15.9**	**16.7**	-1.3	1.0	10	8	-0.2	**5.0**	0	0	**426**
427	O	510	20/07/2018	4	**165.0**	**152.3**	11%	**17%**	**0.5**	0.6	**9.9**	**15.4**	**16.9**	**17.5**	-1.0	**1.8**	-6	**-41**	0.0	**4.9**	-1	-1	427
428	O	**592**	23/07/2018	4	**164.8**	**154.9**	**12%**	6%	**0.5**	0.6	**10.0**	**16.1**	**16.7**	**16.0**	-0.8	**1.6**	-4	-24	0.1	**4.8**	-1	-3	**428**
429	O	1445	14/09/2018	4	**166.2**	**153.5**	**12%**	**17%**	**0.5**	0.5	**10.4**	**16.6**	**17.4**	**19.3**	-0.7	**2.4**	-19	-11	-0.3	**5.1**	0	-1	429
430	O	**604**	23/07/2018	4	**166.2**	**155.9**	9%	**23%**	**1.2**	0.7	**10.6**	**16.6**	**17.1**	**15.5**	-1.5	1.1	-6	-11	-0.4	**4.8**	-1	-1	**430**
431	O	101	09/07/2018	4	**165.3**	**152.9**	**12%**	**19%**	**1.0**	0.6	**10.4**	**15.6**	**15.8**	**16.1**	-1.7	0.9	-6	**-39**	0.3	**5.0**	-1	-1	431
432	O	**827**	02/08/2018	4	**165.1**	**154.3**	**18%**	**17%**	-0.2	**0.4**	7.2	12.6	**15.2**	13.4	-0.6	**1.9**	3	**-66**	0.5	**4.7**	-2	-3	**432**
433	O	958	12/08/2018	4	**164.8**	**156.6**	10%	**16%**	**0.8**	0.7	**10.0**	**15.3**	**15.3**	13.9	-0.9	**1.5**	-3	-26	-0.1	3.8	-2	-2	433
434	O	**64**	06/07/2018	5	**164.6**	**149.8**	**17%**	**24%**	-0.1	0.7	**9.8**	**15.7**	**16.5**	**17.4**	-1.2	1.0	-5	4	0.1	3.9	-1	0	**434**
435	O	1436	13/09/2018	5	**163.8**	**150.5**	**14%**	**22%**	-0.1	0.6	**9.5**	**16.0**	**18.3**	**17.6**	-0.7	1.3	-7	-13	-0.2	**5.4**	-2	1	435
436	O	**1044**	21/08/2018	5	**164.5**	**155.8**	9%	**19%**	**0.9**	0.7	**10.1**	**15.3**	14.5	13.3	-1.2	**1.4**	6	12	-0.1	4.1	-1	0	**436**
437	O	832	02/08/2018	5	**164.2**	**153.0**	**18%**	**15%**	**0.6**	**0.3**	7.3	12.7	**15.4**	13.9	-0.4	**1.7**	-10	**-73**	0.4	**4.9**	-1	-3	437
438	O	**390**	17/07/2018	5	**164.6**	**152.0**	**13%**	11%	**1.2**	0.6	**9.3**	**14.6**	**16.5**	**15.7**	-0.9	**1.4**	-4	**-37**	0.0	3.6	-1	-2	**438**
439	O	1053	17/08/2018	5	**164.5**	**152.7**	8%	5%	**0.8**	0.8	**11.1**	**16.3**	**17.2**	**17.5**	-1.3	**1.7**	4	-29	0.2	4.3	-2	-4	439
440	O	**726**	27/07/2018	5	**164.3**	**152.4**	9%	**17%**	**1.1**	0.7	**9.6**	**15.0**	**16.4**	**16.5**	-1.0	**1.6**	-6	**-62**	0.1	4.2	-5	-3	**440**
441	O	790	29/07/2018	5	**164.3**	**151.6**	11%	**18%**	0.0	0.7	**10.3**	**16.4**	**17.8**	**18.0**	-0.5	**1.7**	-2	-14	0.2	4.3	-1	0	441
442	O	**777**	29/07/2018	5	**163.8**	**151.8**	10%	**15%**	-0.2	0.8	**11.3**	**17.1**	**17.2**	**18.3**	-1.6	**1.5**	-3	3	-0.1	**4.6**	-3	0	**442**
443	O	469	19/07/2018	5	**164.5**	**150.6**	**16%**	**29%**	**0.5**	0.6	**9.5**	**15.5**	**16.3**	**16.0**	-1.1	0.6	-8	-8	-0.3	**5.1**	0	-1	443
444	O	**136**	10/07/2018	5	**164.7**	**147.8**	11%	**22%**	**1.1**	0.5	**10.3**	**16.5**	**18.6**	**18.6**	-0.7	**1.4**	2	74	-0.2	**5.2**	0	-1	**444**
445	O	72	07/07/2018	5	**164.0**	**149.1**	**14%**	**21%**	0.2	**0.4**	**9.5**	**15.2**	**17.9**	**16.8**	-0.9	**1.4**	7	24	-0.1	**5.2**	0	0	445
446	O	**1083**	25/08/2018	5	**164.2**	**145.9**	**13%**	**22%**	**0.9**	0.6	**10.8**	**17.0**	**21.0**	**21.2**	-1.1	0.8	-16	-16	-0.3	**5.9**	1	0	**446**
447	O	990	15/08/2018	5	**163.6**	**147.6**	**16%**	**23%**	**1.3**	0.5	9.0	**14.8**	**17.5**	**16.2**	-0.8	0.3	-10	-14	0.0	**5.1**	1	-1	447

Todays rams average	2	169.3	154.7	15%	17%	0.4	0.5	9.9	15.8	17.5	17.7	-0.7	1.6	1	-31	0.0	5.1	-1	-1
Maternal percentile average	50	143.5	133.1	8%	8%	0.1	0.5	8.3	12.3	13.2	13.6	-0.6	0.8	14	-22		3.8		

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	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
425			76	6			3		2	13	2	4	1	5	5	1	1	2	2	**9%**	162796	425
426			62		6	13	13		6		2	2	1	5	5	1	1	2	3	**5%**	160064	**426**
427			69					6		25	2	1	1	5	5	1	1	2	6	14%	170429	427
428			68	6				13		13	3	2	1	4	4	1	1	2	2	**-1%**	162796	**428**
429			55	6		13		13		13	2	2	1	1	1	1	1	2	1	16%	170906	429
430			81							19	2	2	1	1	2	1	1	2	3	**-7%**	170076	**430**
431			75			6		6		13	3	2	1	1	1	1	1	2	4	**3%**	170429	431
432			50		6		13		6	25	3	1	1	2	1	1	1	1	2	**6%**	122402	**432**
433			87							13	3	2	1	2	3	1	1	1	3	**-10%**	162796	433
434			62			25				13	1	1	1	1	1	1	1	1	3	11%	170076	**434**
435			94							6	2	2	1	3	5	1	1	2	1	10%	170076	435
436			94							6	1	2	1	1	1	1	1	3	1	**-13%**	170076	**436**
437			75							25	1	2	1	1	1	1	1	1	4	**9%**	122402	437
438			56	6						38	3	3	1	3	3	1	1	1	6	**8%**	162796	**438**
439			87							13	2	2	1	2	4	1	1	1	2	**7%**	162796	439
440			100								3	3	1	1	1	1	1	2	3	10%	164858	**440**
441			81	6						13	3	2	1	4	4	1	1	2	2	10%	170076	441
442			87							13	1	3	1	2	5	1	1	2	2	**7%**	170076	**442**
443			87		2		3		2	6	2	2	1	5	5	1	1	2	4	**3%**	170763	443
444			75		6		13		6		3	1	1	5	5	1	1	1	3	13%	160064	**444**
445			69		6		13		6	6	2	1	1	4	5	1	1	1	3	11%	160064	445
446			94	6							2	1	1	4	4	1	1	1	2	25%	160130	**446**
447			94			6					2	1	1	4	4	1	1	1	4	10%	160130	447

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	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	PFAT		PEMD	PFEC			PSC	DIR	DAU	LOT
448	O	**1135**	31/08/2018	5	**164.6**	**151.6**	**12%**	**24%**	**0.5**	**0.4**	9.0	**15.1**	**16.1**	**15.9**	-0.5	1.3	2	-14	-0.2	**5.4**	1	0	**448**
449	O	459	19/07/2018	5	**164.6**	**153.9**	**15%**	**24%**	-0.1	**0.4**	9.0	**14.2**	**14.8**	14.5	-0.8	**2.0**	-1	-1	0.4	3.9	-1	0	449
450	O	**1227**	06/09/2018	5	**164.3**	**152.7**	10%	**27%**	**1.0**	0.5	**10.0**	**16.3**	**17.0**	**16.1**	-0.6	**1.4**	-7	40	-0.1	**5.6**	1	1	**450**
451	O	237	13/07/2018	5	**164.3**	**152.1**	**16%**	**22%**	0.4	**0.4**	**9.2**	**14.1**	14.3	13.5	-1.3	1.0	8	17	0.3	**5.0**	0	0	451
452	O	**1440**	14/09/2018	5	**163.7**	**155.3**	9%	**19%**	**1.0**	**0.4**	**9.7**	**15.8**	**16.2**	**15.4**	-0.6	**1.7**	-18	-27	0.0	**6.3**	1	1	**452**
453	O	401	18/07/2018	5	**164.5**	**153.4**	**12%**	**16%**	**0.7**	0.5	**9.6**	**14.4**	14.2	14.3	-1.4	1.0	6	**-67**	-0.3	4.2	0	-2	453
454	O	**863**	04/08/2018	5	**164.3**	**150.9**	**13%**	**13%**	**0.6**	0.5	8.3	**13.7**	**17.0**	**16.5**	-0.7	**2.0**	1	**-66**	-0.4	**4.6**	-3	-1	**454**
455	O	545	21/07/2018	5	**163.9**	**150.4**	**15%**	12%	-0.4	**0.4**	8.9	**14.8**	**17.2**	**17.6**	-0.9	**1.7**	1	**-64**	0.1	4.1	-1	-2	455
456	O	**751**	28/07/2018	5	**164.3**	**149.4**	9%	**14%**	**1.3**	0.5	**10.2**	**16.0**	**16.9**	**17.6**	-1.0	0.7	4	**-52**	-0.2	4.0	-1	-2	**456**
457	O	590	23/07/2018	5	**164.5**	140.8	**12%**	**17%**	0.1	0.7	**10.6**	**16.8**	**21.5**	**24.6**	-1.2	1.1	5	**-50**	-0.1	4.0	-3	-1	457
458	O	**758**	28/07/2018	5	**164.7**	**147.3**	**12%**	**15%**	0.2	0.6	**9.3**	**15.7**	**19.9**	**20.2**	**-0.1**	**1.6**	3	**-49**	-0.2	**5.0**	-3	-2	**458**
459	O	120	09/07/2018	5	**164.7**	**146.6**	**12%**	12%	0.4	0.6	**11.2**	**17.3**	**19.4**	**21.9**	-0.8	1.3	-6	-13	0.1	**4.4**	-2	-3	459
460	O	**263**	13/07/2018	5	**164.5**	**152.4**	**13%**	**17%**	**0.7**	0.5	**10.0**	**15.3**	**15.3**	15.1	-1.0	**1.4**	6	29	0.3	**4.7**	0	-1	**460**
461	O	551	22/07/2018	5	**164.5**	**149.9**	11%	**18%**	**0.7**	0.5	**10.3**	**15.5**	**16.3**	**17.0**	-1.1	1.3	7	12	0.0	**5.0**	-1	-2	461
462	O	**644**	25/07/2018	5	**164.2**	**150.1**	**13%**	**14%**	0.0	**0.3**	**9.8**	**15.8**	**17.6**	**17.8**	-0.7	**1.7**	5	2	0.4	**5.0**	2	1	**462**
463	O	765	28/07/2018	5	**164.0**	**152.8**	**19%**	**16%**	0.1	**0.4**	7.7	13.1	**15.8**	13.9	**-0.3**	**1.5**	-7	**-50**	0.6	4.0	-2	-4	463
464	O	**584**	22/07/2018	5	**163.9**	**151.3**	**19%**	**15%**	0.4	**0.4**	6.9	12.7	**15.6**	13.7	**-0.1**	**1.6**	-2	-31	0.1	3.7	0	0	**464**
465	O	837	02/08/2018	5	**163.8**	**149.2**	**17%**	**20%**	0.1	**0.4**	8.9	**14.3**	**16.9**	14.9	-0.5	**1.4**	15	70	0.0	**4.7**	0	-1	465
466	O	**281**	14/07/2018	5	**163.7**	**158.0**	**12%**	10%	0.1	0.5	8.8	**14.1**	**15.5**	12.5	-0.5	**2.2**	-3	**-42**	0.1	**5.0**	-2	-3	**466**
467	O	797	30/07/2018	5	**163.6**	**150.2**	**14%**	12%	**0.6**	0.6	**9.4**	**15.1**	**17.0**	**16.1**	-0.5	**1.4**	4	19	0.2	**4.5**	0	-1	467

Todays rams average	2	169.3	154.7	15%	17%	0.4	0.5	9.9	15.8	17.5	17.7	-0.7	1.6	1	-31	0.0	5.1	-1	-1
Maternal percentile average	50	143.5	133.1	8%	8%	0.1	0.5	8.3	12.3	13.2	13.6	-0.6	0.8	14	-22		3.8		

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	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
448			81	6	2		3		2	6	2	2	1	4	4	1	1	3	1	**5%**	170763	**448**
449			62		6		13		6	13	2	1	1	5	5	1	1	2	5	**2%**	160064	449
450			87		2	6	3		2		1	2	1	5	4	1	1	2	1	**-1%**	170763	**450**
451			62		13		13		6	6	3	2	1	5	5	1	1	2	5	**-4%**	160064	451
452			61		2	6	3	13	2	13	3	1	1	4	5	1	1	2	1	**-3%**	170763	**452**
453			75			6				19	2	1	1	5	4	1	1	2	3	**-1%**	163510	453
454			81	6						13	3	1	1	5	5	1	1	1	6	20%	164858	**454**
455			69			6				25	2	2	1	5	1	1	1	1	2	19%	122402	455
456			62							38	1	1	1	4	4	1	1	1	2	10%	163510	**456**
457			88	6		6					3	1	1	5	5	1	1	1	2	47%	164858	457
458			94	6							2	1	1	5	5	1	1	1	2	29%	164858	**458**
459			63		3		6	6	3	19	2	2	1	5	5	1	1	2	3	26%	170429	459
460			50		6	25	13		6		2	1	1	4	5	2	1	2	4	**-1%**	160064	**460**
461			49		13		25		13		3	2	1	5	5	1	1	2	2	**9%**	160064	461
462			57		9		19		9	6	3	1	1	5	5	1	1	1	3	13%	160064	**462**
463			69							31	2	2	1	4	4	1	1	2	2	**6%**	122402	463
464			63		3		6		3	25	1	3	1	5	4	2	1	2	3	**8%**	162796	**464**
465			49	13	6		13		19		3	1	1	5	5	1	1	1	4	**4%**	160064	465
466			62						25	13	3	3	1	5	5	1	1	2	3	**-11%**	162796	**466**
467			74	6	2		3		2	13	2	2	1	5	5	1	1	1	2	**6%**	162796	467

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	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	PFAT		PEMD		PFEC		PSC		DIR	DAU	LOT
468	CP	**8466**	27/09/2018	15	**158.8**	**146.3**	**14%**	**22%**	-0.9	0.6	**10.2**	**15.6**	**16.5**	**16.5**	-1.3	0.4	*	-24	*	**5.6**		-1	-1	**468**
469	CP	8122	26/08/2018	25	**152.8**	**143.2**	10%	**13%**	-1.1	0.6	**9.9**	**14.8**	**15.1**	**15.4**	-1.8	0.6	*	**-43**	*	**5.5**		-2	-2	469
470	CP	**7923**	10/08/2018	25	**152.4**	**145.5**	6%	**13%**	0.1	**0.4**	9.0	**13.8**	11.5	12.3	-0.8	0.9	*	-6	*	**5.9**		-1	-1	**470**
471	CP	7679	08/08/2018	30	151.8	**145.6**	11%	**13%**	-1.1	**0.1**	7.3	12.5	11.9	11.8	**0.2**	**1.5**	*	**-35**	*	**6.1**		1	0	471
472	CP	**6906**	10/10/2018	35	150.0	138.7	**12%**	**14%**	-0.9	0.6	**9.3**	13.5	14.2	14.9	-1.3	0.4	*	-19	*	**4.7**		-1	-1	**472**
473	CP	8201	19/08/2018	35	149.8	**144.2**	8%	7%		**0.2**	8.0	12.3	11.9	12.8	**0.1**	**2.0**	*	**-44**	*	**4.9**		0	-1	473
474	CP	**7954**	13/08/2018	40	148.0	**144.4**	5%	11%	-0.2	**0.3**	8.5	12.8	10.3	11.3	-0.7	1.3	*	-33	*	**5.8**		0	-2	**474**
475	CP	7978	14/08/2018	40	147.4	136.7	8%	12%	-0.6	**0.3**	8.4	12.8	14.0	14.7	-1.1	1.0	*	-12	*	**4.7**		1	0	475
476	CP	**7607**	04/08/2018	45	146.7	**142.4**	2%	6%	-0.8	**0.4**	8.7	**13.9**	14.0	13.1	-0.5	**1.5**	*	-24	*	**5.2**				**476**
477	CP	8481	25/09/2018	45	146.3	139.4	9%	12%	-0.9	0.5	8.1	12.1	11.9	12.1	-0.7	1.1	*	-15	*	4.3		-1	-1	477
478	CP	**7889**	13/08/2018	45	145.9	137.3	11%	**13%**	-1.3	**0.0**	6.7	11.1	12.4	13.3	**0.5**	**1.8**	*	-30	*	**5.4**		1	0	**478**
479	CP	7768	19/08/2018	45	145.7	136.0	9%	**13%**	-0.8	**0.3**	7.6	11.9	12.1	13.8	-0.4	**1.4**	*	-5	*	4.2		0	-1	479
480	CP	**7964**	14/08/2018	45	145.6	137.9	4%	7%	0.1	**0.4**	7.4	11.3	10.1	13.1	**0.0**	**1.9**	*	**-45**	*	3.5		-2	-3	**480**
481	CP	8483	24/09/2018	45	145.4	139.9	7%	9%	-0.5	**0.4**	8.4	12.7	11.6	11.3	**-0.1**	0.9	*	7	*	**4.7**		1	-1	481
482	CP	**7792**	10/09/2018	50	145.0	137.9	11%	**15%**	-1.3	**0.4**	7.5	11.9	12.2	12.1	-0.6	0.9	*	-26	*	**4.4**		-1	-1	**482**
483	CP	7705	07/08/2018	50	144.5	135.9	7%	12%	-1.0	**0.4**	8.3	12.7	13.9	13.8	-0.5	0.8	*	-30	*	**4.8**		-1	-2	483
484	CP	**7689**	08/08/2018	50	144.4	135.3	11%	12%	-0.6	**0.4**	7.9	11.6	11.5	12.3	-0.8	0.8	*	16	*	**4.5**		0	-1	**484**
485	CP	7782	22/08/2018	50	144.4	136.8	3%	10%	-0.7	0.5	8.5	13.1	13.3	14.0	-0.7	1.1	*	-29	*	4.3		-2	-2	485
486	CP	**7627**	04/08/2018	55	143.2	136.9	2%	7%	-0.7	**0.3**	7.9	12.5	12.8	13.6	-0.9	1.3	*	**-55**	*	**4.7**		0	0	**486**
487	CP	7791	10/09/2018	55	142.3	136.6	1%	5%	-1.2	0.5	**9.4**	**14.0**	13.8	14.3	-1.2	1.0	*	-29	*	**4.7**		-1	0	487
488	CP	**8264**	23/08/2018	55	142.0	135.7	6%	**16%**	-1.0	0.5	8.3	12.3	11.1	12.6	-0.6	1.0	*	-7	*	4.1		0	-2	**488**
489	CP	8472	01/10/2018	55	141.9	134.7	7%	**14%**	-1.5	**0.4**	8.1	12.2	12.9	12.9	-0.9	0.7	*	-30	*	**4.8**		-1	-1	489
490	CP	**8235**	21/08/2018	60	141.6	136.1	5%	8%	-1.4	**0.2**	7.6	11.9	12.1	12.6	**0.1**	1.3	*	**-42**	*	**4.9**		0	0	**490**
491	CP	8000	17/08/2018	60	141.6	132.8	9%	9%	-1.5	**0.3**	8.2	12.7	13.4	13.7	-0.6	0.5	*	3	*	4.1		0	-1	491
492	CP	**8143**	01/09/2018	60	140.1	135.7	11%	**16%**	-2.0	**0.3**	8.2	12.5	12.1	10.6	-0.9	0.2	*	11	*	**5.3**		-1	0	**492**

Nudie average	55	142.2	135.2	6%	10%	-1.1	0.3	7.9	12.1	12.1	12.8	-0.6	1.0	*	-19	*	4.6		0	-1		
Maternal percentile average	50	143.5	133.1	8%	8%	0.1	0.5	8.3	12.3	13.2	13.6	-0.6	0.8	14	-22	*	3.8					

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			SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
468				shedding score* @15/11/2018	X	1	1	4	5	2	1	1	1	**6%**	176276	**468**
469				shedding score3 @15/11/2018	X	1	2	3	3	2	1	1	3	**4%**	176276	469
470				shedding score3 @15/11/2018	X	1	1	3	3	1	2	1	5	**-11%**	176090	**470**
471				shedding score2 @15/11/2018	X	1	1	5	5	1	1	1	4	**-5%**	176090	471
472				shedding score* @15/11/2018	X	1	1	5	5	2	2	1	1	10%	176276	**472**
473				shedding score4 @15/11/2018	X	1	1	4	4	1	2	1	2	**4%**	176167	473
474				shedding score4 @15/11/2018	X	1	1	4	3	1	1	1	3	**-12%**	176090	**474**
475				shedding score1 @15/11/2018	X	1	1	4	4	1	1	1	4	15%	176275	475
476				shedding score3 @15/11/2018	X	1	1	5	5	2	1	1	5	**-6%**	166028	**476**
477				shedding score* @15/11/2018	X	1	1	4	4	1	1	1	1	**0%**	176275	477
478				shedding score3 @15/11/2018	X	1	1	4	4	1	1	5	2	20%	176167	**478**
479				shedding score3 @15/11/2018	X	1	1	4	3	2	1	1	2	16%	176258	479
480				shedding score3 @15/11/2018	X	1	1	5	5	2	2	1	3	16%	176137	**480**
481				shedding score* @15/11/2018	X	1	2	2	2	1	1	1	1	**-11%**	176275	481
482				shedding score* @15/11/2018	X	1	3	3	3	2	2	1	1	**2%**	176276	**482**
483				shedding score1 @15/11/2018	X	1	1	4	4	2	2	1	2	**9%**	176276	483
484				shedding score2 @15/11/2018	X	1	1	4	4	1	1	1	4	**6%**	176275	**484**
485				shedding score3 @15/11/2018	X	1	1	4	4	2	2	1	3	**7%**	166028	485
486				shedding score3 @15/11/2018	X	1	1	3	3	2	1	1	2	**8%**	176436	**486**
487				shedding score* @15/11/2018	X	1	2	5	5	2	2	1	1	**2%**	166028	487
488				shedding score4 @15/11/2018	X	2	1	3	3	2	2	1	4	**3%**	156194	**488**
489				shedding score* @15/11/2018	X	1	1	3	3	2	2	1	1	**6%**	176276	489
490				shedding score4 @15/11/2018	X	1	1	3	3	2	1	1	4	**5%**	166028	**490**
491				shedding score3 @15/11/2018	X	1	2	5	5	1	1	1	2	**7%**	176258	491
492				shedding score4 @15/11/2018	X	1	1	3	3	2	2	1	3	**-15%**	176276	**492**

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	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	PFAT		PEMD		PFEC		PSC	DIR	DAU	LOT
493	CP	7589	07/08/2018	65	139.1	136.1	1%	4%	-0.8	**0.4**	8.0	12.6	12.4	11.4	-0.5	1.1	*	-19	*	4.0			493
494	CP	**8025**	16/08/2018	70	137.6	136.1	4%	6%	-1.2	**0.2**	7.3	11.0	8.8	9.3	**-0.2**	**1.5**	*	7	*	**4.8**	1	0	**494**
495	CP	8217	19/08/2018	70	137.0	126.8	9%	**13%**	-0.7	**0.3**	7.6	11.0	11.1	12.9	-0.9	0.2	*	4	*	4.3	0	-2	495
496	CP	**7925**	10/08/2018	70	136.9	127.8	5%	8%	-1.1	**0.4**	7.5	11.2	11.6	14.4	-0.8	1.0	*	-34	*	3.7	0	-2	**496**
497	CP	7991	16/08/2018	70	136.4	131.1	4%	7%	-1.4	**0.3**	6.7	10.9	11.3	12.7	**-0.3**	**1.4**	*	**-61**	*	4.2	1	0	497
498	CP	**7600**	07/08/2018	70	136.3	126.8	4%	7%	-0.6	**0.2**	6.6	10.5	11.0	13.5	-0.8	0.8	*	**-51**	*	4.0	1	0	**498**
499	CP	7609	05/08/2018	70	136.2	129.4	9%	10%	-2.0	**0.3**	7.0	11.1	10.7	12.8	-0.6	0.9	*	-24	*	**4.4**	1	1	499
500	CP	**7502**	20/04/2018	75	134.9	129.8	1%	6%		**0.4**	7.2	11.2	10.2	11.5	-0.7	0.8	*	-21	*	4.2			**500**
501	CP	7947	13/08/2018	75	133.7	126.6	1%	5%	-1.1	0.5	8.0	11.9	11.7	13.6	-0.4	0.9	*	10	*	3.8	-3	-2	501
502	CP	**7933**	11/08/2018	75	133.6	130.4	7%	9%	-2.4	**0.3**	6.8	11.2	11.9	11.1	**0.4**	1.1	*	-1	*	**4.4**	0	1	**502**
503	CP	7806	09/08/2018	80	133.0	125.1	8%	9%	-1.6	**0.2**	6.2	9.5	10.9	12.2	**0.3**	**1.4**	*	10	*	2.8	1	0	503
504	CP	**7765**	19/08/2018	80	131.3	124.4	4%	8%	-1.4	**0.2**	7.0	10.7	11.5	12.2	-0.9	0.5	*	-8	*	3.9	1	0	**504**
505	CP	7987	15/08/2018	80	130.4	126.1	2%	11%	-1.6	**0.2**	7.0	10.5	11.3	11.4	-0.6	0.9	*	-16	*	**4.7**	0	-1	505
506	CP	**8104**	20/08/2018	85	129.9	126.1	1%	3%	-1.3	**0.4**	7.5	10.9	10.9	11.3	-0.7	1.0	*	10	*	3.7	0	0	**506**

Nudie average	55	142.2	135.2	6%	10%	-1.1	0.3	7.9	12.1	12.1	12.8	-0.6	1.0	*	-19	*	4.6	0	-1
Maternal percentile average	50	143.5	133.1	8%	8%	0.1	0.5	8.3	12.3	13.2	13.6	-0.6	0.8	14	-22	*	3.8		

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			SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
493				shedding score3 @15/11/2018	X	1	1	5	5	1	1	1	5	-10%	166028	493
494				shedding score4 @15/11/2018	X	1	1	4	4	1	1	1	4	-15%	176090	**494**
495				shedding score4 @15/11/2018	X	1	1	4	4	1	2	1	2	18%	176090	495
496				shedding score3 @15/11/2018	X	1	1	3	3	2	2	1	3	28%	176275	**496**
497				shedding score4 @15/11/2018	X	1	1	4	4	2	1	1	3	16%	176436	497
498				shedding score2 @15/11/2018	X	1	2	4	4	1	1	1	4	29%	176436	**498**
499				shedding score3 @15/11/2018	X	1	1	3	3	1	1	1	5	16%	166174	499
500				shedding score3 @15/11/2018	X	1	1	5	5	1	1	1	4	2%	NAM080	**500**
501				shedding score3 @15/11/2018	X	1	1	3	3	1	1	1	5	14%	166028	501
502				shedding score2 @15/11/2018	X	1	1	5	5	1	1	1	3	-1%	176275	**502**
503				shedding score3 @15/11/2018	X	1	1	5	5	2	2	1	2	28%	176275	503
504				shedding score4 @15/11/2018	X	1	1	3	3	1	1	1	2	14%	176030	**504**
505				shedding score4 @15/11/2018	X	1	1	4	4	1	1	1	2	9%	156194	505
506				shedding score1 @15/11/2018	X	1	1	5	5	1	1	1	5	4%	176275	**506**

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

SHEEP GENETICS

PERCENTILE REPORT 1/9/2019

LAMBPLAN ASBV

mla MEAT & LIVESTOCK AUSTRALIA

	BWT	MWWT	WWT	PWT	AWT	PEMD	PFAT	PWEC	YGFW	YNLW	NLW	PSC	DRESS
Top value	-0.5	3	15.6	21.6	28.4	5.7	3.6	-91	42.1	35%	29%	8.5	5.1
Top 1%	0.0	1.8	11.6	17.3	20.1	3.3	1	-74	31.7	25%	20%	6	3.6
Top 5%	0.2	1.3	10.6	15.7	17.9	2.4	0.4	-59	27.7	20%	17%	5.2	2.9
Top 10%	0.2	1.1	10.1	14.9	16.9	2	0.1	-51	25.5	17%	15%	4.8	2.5
Top 20%	0.3	0.7	9.4	13.9	15.7	1.5	-0.2	-39	22.6	13%	12%	4.4	2
Top 30%	0.4	0.5	8.9	13.2	14.7	1.2	-0.4	-32	19.8	11%	10%	4.1	1.7
Top 40%	0.5	0.3	8.5	12.5	13.9	0.9	-0.5	-25	15.6	9%	9%	3.8	1.4
Top 50%	0.5	0.1	8	11.9	13.1	0.7	-0.7	-19	10.6	7%	7%	3.5	1.1
Top 60%	0.6	-0.1	7.4	11.1	12.2	0.4	-0.8	-12	6.8	6%	5%	3.2	0.9
Top 70%	0.6	-0.4	6.7	10	11.2	0.2	-1	-5	3.7	4%	4%	2.9	0.7
Top 80%	0.7	-0.6	5.6	8.5	9.9	-0.1	-1.2	5	0.6	3%	2%	2.3	0.5
Top 90%	0.8	-1	4.3	6.4	8	-0.4	-1.5	19	-3.3	0%	-1%	1.7	0.3
Bottom value	1.2	-3.3	-3.5	-4.2	-3	-2.6	-4	177	-29.4	-19%	-21%	-7.9	-1.6

	LMY	IMF	SHEAR F5	MBS	YCS	CS	YCON	CON	YLS	LS	YERA	ERA	MAT$	MCP+
Top value	8.3	1.3	-3.5	-0.3	0.9	0.58	0.31	0.1	0.37	0.36	0.11	0.08	195	178.7
Top 1%	6.8	0.3	-0.8	-0.2	0.56	0.34	0.21	0.07	0.26	0.26	0.08	0.06	172	158.9
Top 5%	5.9	0.1	0.4	-0.1	0.45	0.25	0.18	0.06	0.21	0.21	0.07	0.04	165	152.2
Top 10%	5.5	0.0	1.1	-0.1	0.38	0.21	0.17	0.05	0.18	0.18	0.06	0.04	161	148.5
Top 20%	4.9	-0.1	1.9	-0	0.32	0.17	0.15	0.04	0.15	0.15	0.05	0.03	155	143.5
Top 30%	4.5	-0.2	2.4	0.01	0.26	0.14	0.13	0.03	0.12	0.12	0.04	0.02	151	139.4
Top 40%	4.2	-0.3	2.9	0.03	0.21	0.12	0.11	0.03	0.1	0.1	0.03	0.02	147	136.1
Top 50%	3.9	-0.3	3.3	0.05	0.15	0.1	0.09	0.03	0.08	0.08	0.03	0.01	143	133.1
Top 60%	3.5	-0.4	3.7	0.08	0.1	0.08	0.07	0.02	0.06	0.05	0.02	0.01	140	129.9
Top 70%	2.9	-0.5	4.1	0.1	0.05	0.06	0.04	0.01	0.03	0.01	0.01	0	135	126.4
Top 80%	2.2	-0.6	4.6	0.13	0	0.04	0.02	0	0.01	-0.03	0	0	130	121.6
Top 90%	1.1	-0.8	5.2	0.18	-0.06	0	-0.01	-0.01	-0.02	-0.07	-0.01	-0	121	113.9
Bottom value	-2.3	-1.5	16	0.45	-0.47	-0.34	-0.24	-0.05	-0.14	-0.22	-0.07	-0	85	82.6

Understanding LAMBPLAN Maternal ASBVs

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 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 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 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 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 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 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 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.

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

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.

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
Ph: 02 6773 2948 Fax: 02 6773 2707
info@sheepgenetics.org.au www.sheepgenetics.org.au

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

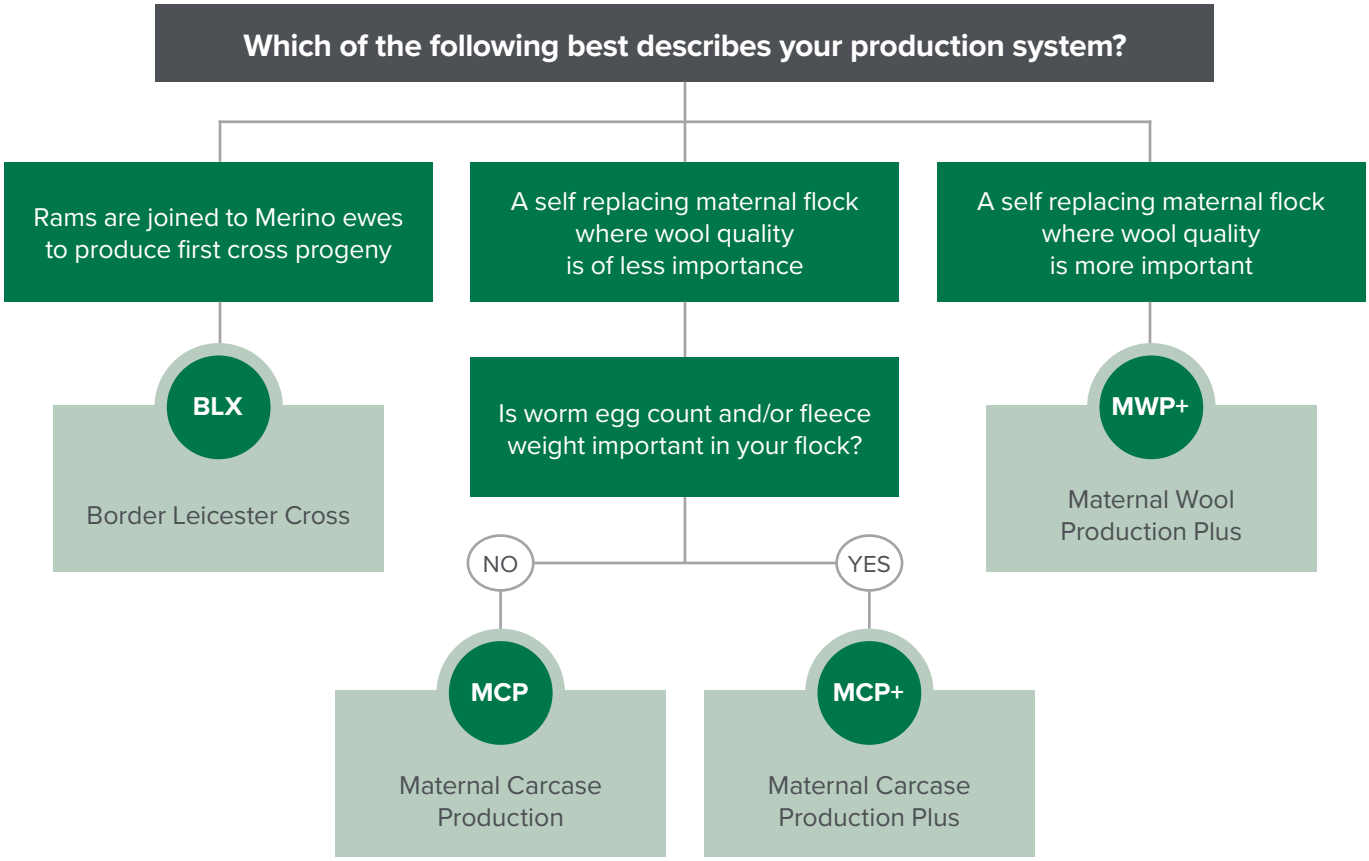
A ram buyer's guide

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:

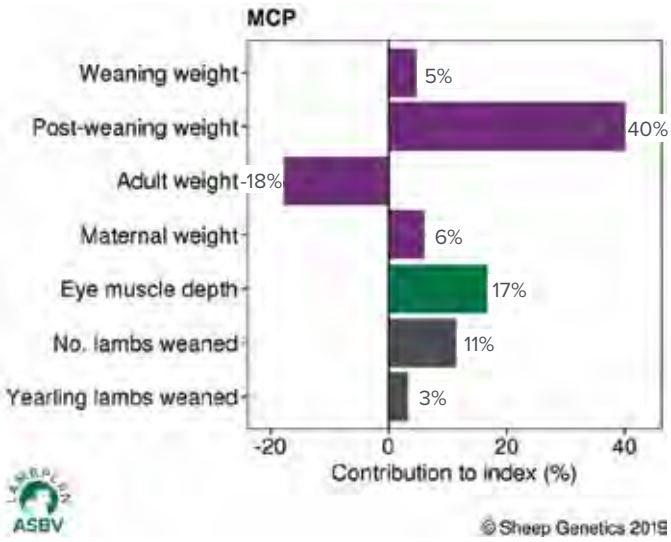
- increasing growth
- increasing adult weight
- increasing maternal weaning weight
- improving carcase traits
- increasing number of lambs weaned.

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.

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



Maternal Carcase Production Plus (MCP+)

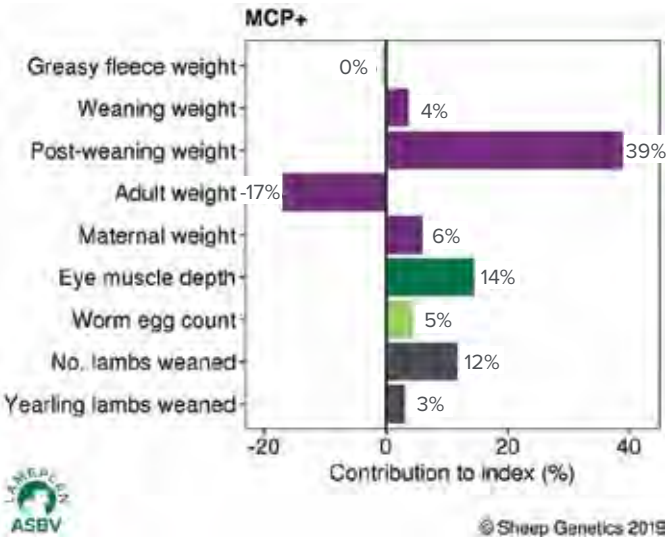
MCP+ is also for a self-replacing maternal operation but differs from MCP in that some joining to terminal sires is allowed for. MCP is also suited to operations in high rainfall and/or high input management systems where internal parasites may cause significant economic losses.

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.

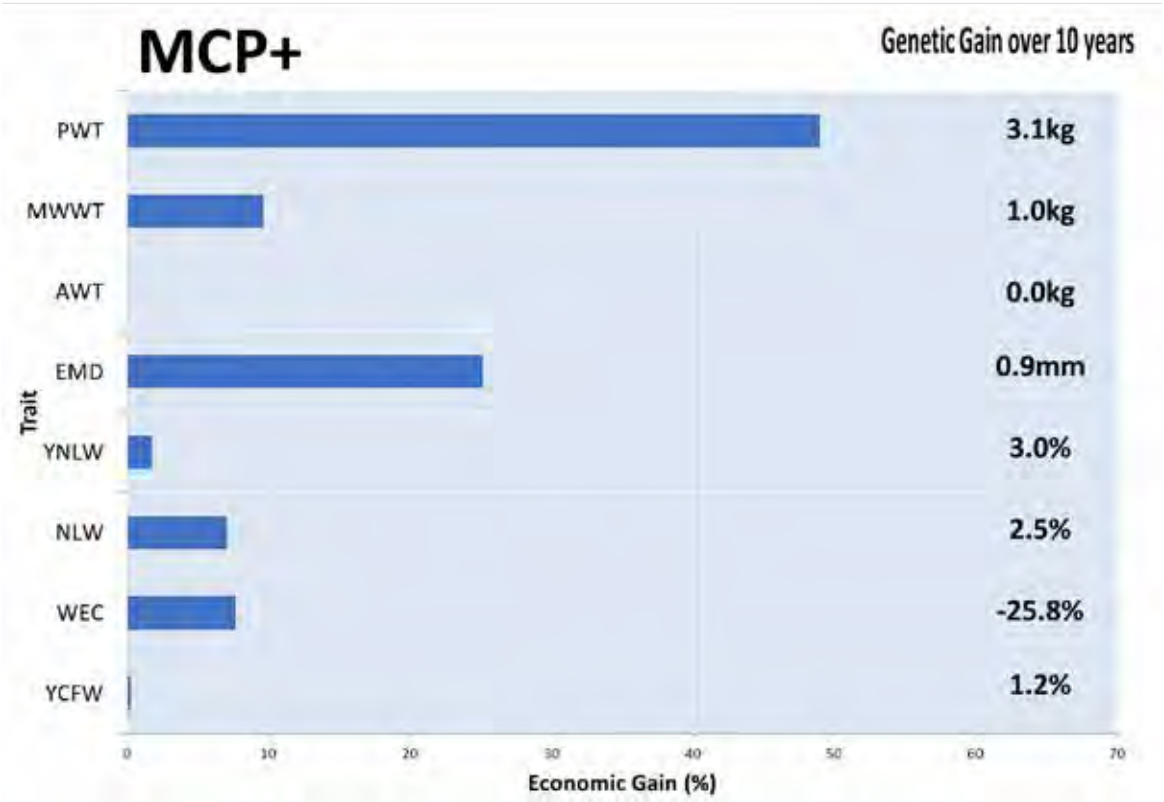
Figure 3: The traits in the MCP+ index and how they contribute to the overall balance of the index



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
Ph: 02 8055 1818 Fax: 02 8055 1850
info@sheepgenetics.org.au www.sheepgenetics.org.au
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.

SHEEP GENETICS
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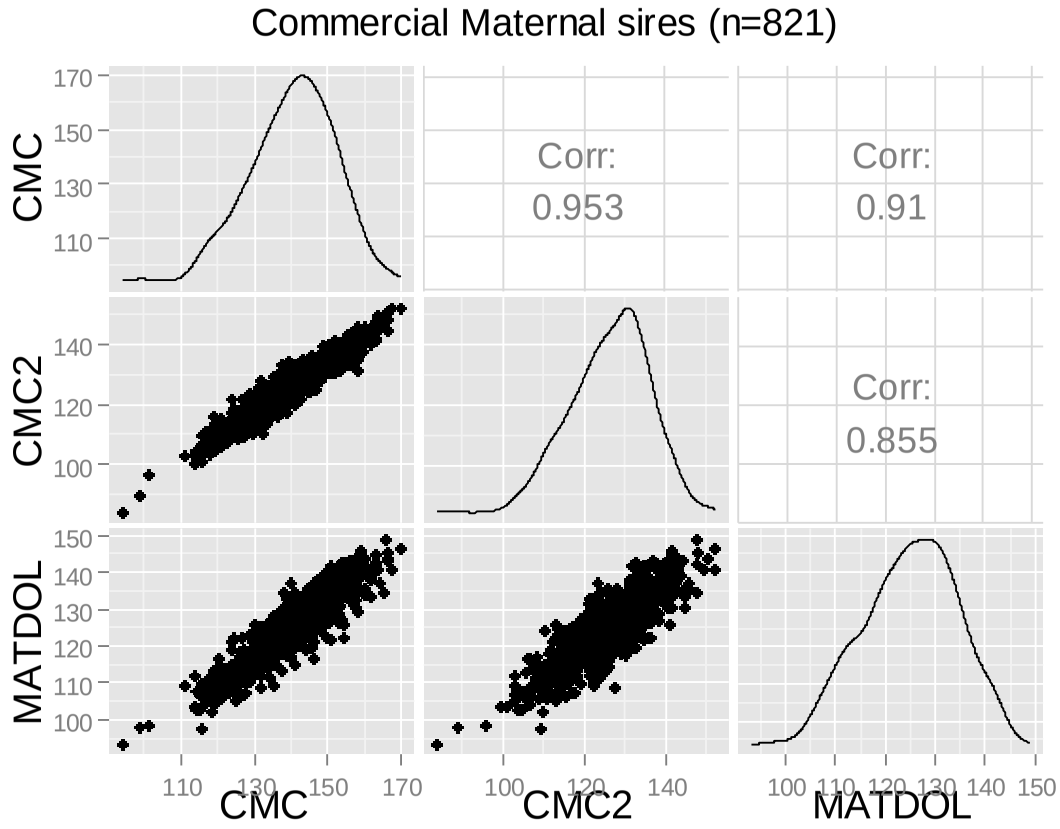
December 2012

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**

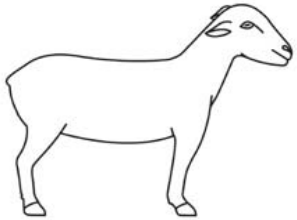
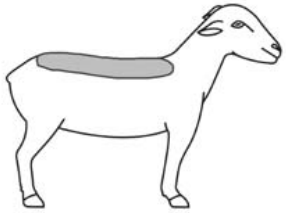
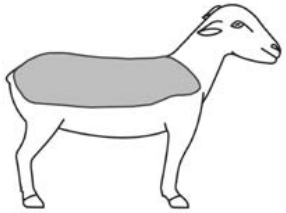
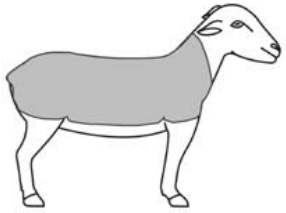
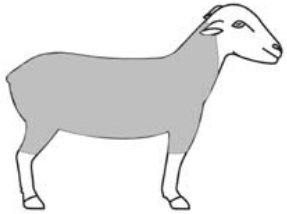
Wool Growing Area

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: SA120651

Attached to accompanying NVD/Waybill No.: 20607156

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. tested free annually Yes ☑ No ☐

If Yes, Flock Accreditation No. (except Qld) ..... Expiry Date 15/12/2019

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 14 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	27-8-19
Vaccination (other than JD)	6:1 . Scali guard	Sept 2018

E. DECLARATION [11]

I (full name): D W PEGLER

Address PO Box 1018 Mt GAMBIER SA 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: 10 / 10 / 2019

Phone number: 041785 1466 Fax/Email: pegler4@bigpond.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.

NATIONAL VENDOR DECLARATION (SHEEP AND LAMBS) AND WAYBILL

S0413 20607156

Part A To be completed by the owner or person who is responsible for the husbandry of the sheep or lambs.

Owner of sheep or lambs: DW. IA PEGLER (FULL TRADING NAME)

Property/place where the journey commenced: OAKLEA (ADDRESS) Mt SALT Rd KONGORONG (ADDRESS CONTINUED) (TOWN/SUBURB) SA (STATE)

Property Identification Code (PIC) of this property (This MUST be the PIC of the property that the stock is being moved from): SA120651

Description of sheep or lambs

Number	Year born (DROP)	Description (BREED, SEX & TYPE E.G. CROSS-BRED, WETHER, LAMB)	Month of shearing	PICs on Ear Tags/Brands (IF DIFFERENT TO PIC SHOWN ABOVE)	Earmarks (IF PRESENT OR REQUIRED)
240	2018	RAMS	AUG		

240 Total — Use the Attachment Forms for consignments that require more lines to describe the stock. (See Explanatory Notes)

Have PICs on all NLIS tags in this consignment been listed in the Description table above (other than the PIC printed on this NVD)? Yes ☐ No ☐

OR

Have all sheep in this consignment been tagged with an additional pink post breeder tag with the PIC printed on this NVD? (or WA brand as listed in the Description table above)? Yes ☐ No ☑

Hours off feed and water before transporting: 12

Consigned to: HAMILTON SHOW GROUNDS (NAME OF PERSON OR BUSINESS) (ADDRESS) (TOWN/SUBURB) (STATE)

Destination (if different) of sheep or lambs (LOCATION ADDRESS)

Details of other statutory documents relating to this movement: e.g. health statement (DOCUMENT TYPE) (NUMBER) (OFFICE OF ISSUE) (EXPIRY DATE)

1. Have these sheep or lambs been raised consistent with the rules of an independently audited QA program on the property the PIC of which is shown above?
   Yes ☐ No ☑ If Yes, give details: (NAME OF PROGRAM) (ACCREDITATION OR LICENSE NO.)
2. Have all the sheep or lambs in this consignment been treated with a Scabby Mouth Vaccination either at marking or at least 14 days prior to their presentation for sale?
   Yes ☑ No ☐
3. Were all of these sheep or lambs bred by the owner or vendor?
   Yes ☑ No ☐ If NO, how long ago were the sheep or lambs obtained or purchased?
   A. Less than 2 months ☐ B. 2-6 months ☐ C. 6-12 months ☐ D. more than 12 months ☐
4. Are any of the sheep or lambs in this consignment still within a Withholding Period (WHP) or Export Slaughter Interval (ESI) as set by APVMA or SAFEMEAT, following treatment with any veterinary drug or chemical?
   Yes ☐ No ☑ If Yes, give details: (Record additional details in question 7)
   (CHEMICAL PRODUCT) / /20 (TREATMENT DATE) (WHP) (ESI (IF SET))
5. In the past 60 days, have any of the sheep or lambs in this consignment consumed any material that was still within a withholding period when harvested, collected or first grazed?
   Yes ☐ No ☑ If Yes, give details:
   (CHEMICAL PRODUCT) / /20 (DATE APPLIED) (GRAZING WHP) / /20 (DATE FIRST FED/GRAZED) / /20 (DATE FEEDING/GRAZING CEASED)
6. Have the sheep or lambs in this consignment ever in their lives been fed feed containing animal fats? (See Explanatory Notes)
   Yes ☐ No ☑
7. Please include any additional information below
   eg: vaccination programs, animal health certification, additional declarations, etc.
   Russian - Saudi eligible

Declaration

I (FULL NAME) DW PEGLER (FULL ADDRESS) PO Box 1018 Mt GAMBIER SA 5290 (NAME OF FARM)

LPA

declare that, I am the owner or the person responsible for the husbandry of the sheep or lambs and that all the information in part A of this document is true and correct. I also declare that I have read and understood all the questions that I have answered, that I have read and understood the explanatory notes, and that, while under my control, the sheep or lambs were not fed restricted animal material (including meat and bone meal) in breach of State or Territory legislation.

Signature* D W Pegler Date* 10 / 10 / 2019

*Only the person whose name appears above may sign this declaration, or make amendments which must be initialled.

Tel no. 041785 1466 Fax no. pegler4@bigpond.com

Part B To be completed by the person in charge of the sheep or lambs while they are being moved. Completion of this part is optional in SA and VIC.

Movement commenced: / /20 (DAY / MONTH / YEAR) : (am/pm)

Vehicle registration number(s) *: .....

I (FULL NAME) am the person in charge of the sheep or lambs during the movement and declare all the information in Part B is true and correct.

Signature Date / /20 Tel no.

*When more than one truck is carrying the sheep or lambs, other vehicle registration numbers are to be recorded.

Part C Agents declaration for sheep or lambs sold at auction. (Completion of Part C is optional.)

Agents completing Part C should retain the original or a scanned copy of the original declaration or a summary for a minimum of two (2) years, or three (3) years in WA and supply a copy or summary to any buyer on request.

Vendor code Agent's code

Stock agent company

Buyer's name Destination PIC

No. of sheep or lambs purchased Saleyard arrival time (am/pm) :

Agent's signature Date / /20 (DAY / MONTH / YEAR)

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: 3GLVH185

Attached to accompanying NVD/Waybill No. 21654763

SECTION A – BIOSECURITY INFORMATION

1. All consigned sheep were born on the consignment property. Yes [X] 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 [X]
3. All consigned sheep are from a property with a livestock biosecurity plan [3].
   If Yes, Property Plan [X] Regional Biosecurity Plan [ ] ..... (name)
4. Have the consigned sheep had access to weeds that are declared noxious in your region? [2] Yes [ ] No [X]
   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 [X] No [ ]
2. All consigned sheep are from a **flock that is free** of LICE. Yes [X] No [ ]
3. All consigned sheep are from a flock in an OVINE BRUCELLOSIS accreditation scheme. Yes [X] 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 [X] No [ ]
   (b) If Yes, I have been continuously vaccinating all retained lambs in the consignment flock against JD for 16 years.
2. All consigned sheep are from a SheepMAP flock [5] Yes [ ] No [X]
   If yes, Status ..... Year commenced in SheepMAP .....
3. All consigned lambs are NLIS 'T' tag (terminal) lambs [6] Yes [ ] No [X]
4. JD is suspected or known to occur in the flock of the consigned sheep [7] Yes [ ] No [X]
5. All consigned sheep are from a flock with a negative test for JD [8]. If Yes, which test?
   Faecal 350 within the past 24 months [X] Abattoir 500 within the past 24 months [ ]
   Abattoir 150 within the past 12 months [X] Other [9] [ ] .....
6. Sheep **INTRODUCED** onto the consignment property in the last 5 years were from a flock with [4, 5 and 6]: *(multiple answers may be applicable)*
   SheepMAP accreditation [X] Negative Faecal 350 [ ]
   Negative Abattoir 500 [ ] Negative Abattoir 150 [ ]
   All Approved Vaccinates [X] Unknown status [ ]
   Other [10] [ ] .....

SECTION D. TREATMENT INFORMATION OF CONSIGNED SHEEP

Treatments	Product	Date of last treatment
External Parasite Treatment		
Internal Parasite Treatment	3X COMBINATION	1-6-2019
Vaccination (other than JD)	5 in 1 BOOSTER	1-6-2019

E. DECLARATION [11]

I (full name) JOHN KEILLER.

Address 114 WILMOTS RD, CASHMORE, 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: John R Keiller Date: 16 / 9 / 2019

Phone number: 0409 804 638 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 VENDOR DECLARATION (SHEEP AND LAMBS) AND WAYBILL

S0413 21654763

Part A To be completed by the owner or person who is responsible for the husbandry of the sheep or lambs

Owner of sheep or lambs CASHMORE PARK.

Property/place where the journey commenced 114 WILMOTS RD, CASHMORE VIC 3305.

Property Identification Code (PIC) of this property (this MUST be the PIC of the property from the stock is being moved from): 3GLVH185

Description of sheep or lambs

Number	Year born	Description	Month of shearing	PICs on Ear Tags/Brands	Earmarks
250	2018	XB RAMS	JULY 19		
250	Total				

Have PICs on all NLIS tags in this consignment been listed in the Description table above (other than the PIC printed on this NVD)? Yes [X] No [ ]
OR
Have all sheep in this consignment been tagged with an additional pink post breeder tag with the PIC printed on this NVD? (or WA brand as listed in the Description table above)? Yes [ ] No [ ]

Hours off feed and water before transporting 12.

Consigned to HAMILTON SHOWGROUNDS, HAMILTON VIC 3305

Destination (if different) of sheep or lambs

Details of other statutory documents relating to this movement e.g. health statement

1. Have these sheep or lambs been raised consistent with the rules of an independently audited QA program on the property the PIC of which is shown above?
   Yes [ ] No [X] If Yes, give details:
2. Have all the sheep or lambs in this consignment been treated with a Scabby Mouth Vaccination either at marking or at least 14 days prior to their presentation for sale?
   Yes [ ] No [X]
3. Were all of these sheep or lambs bred by the owner or vendor?
   Yes [X] No [ ] If NO, how long ago were the sheep or lambs obtained or purchased?
   A. Less than 2 months [ ] B. 2-6 months [ ] C. 6-12 months [ ] D. more than 12 months [ ]
4. Are any of the sheep or lambs in this consignment still within a Withholding Period (WHP) or Export Slaughter Interval (ESI) as set by APVMA or SAFEMEAT, following treatment with any veterinary drug or chemical?
   Yes [ ] No [X] If Yes, give details:
5. In the past 60 days, have any of the sheep or lambs in this consignment consumed any material that was still within a withholding period when harvested, collected or first grazed?
   Yes [ ] No [X] If Yes, give details:
6. Have the sheep or lambs in this consignment ever in their lives been fed feed containing animal fats? (See Explanatory Notes)
   Yes [ ] No [X]
7. Please include any additional information below
   eg: vaccination programs, animal health certification, additional declarations, etc.

Declaration

I JOHN KEILLER. AS ABOVE.

declare that, I am the owner or the person responsible for the husbandry of the sheep or lambs and that all the information in part A of this document is true and correct. I also declare that I have read and understood all the questions that I have answered, that I have read and understood the explanatory notes, and that, while under my control, the sheep or lambs were not fed restricted animal material (including meat and bone meal) in breach of State or Territory legislation.

Signature* John R Keiller Date* 16 9 2019

*The person whose name appears above may sign this declaration, or initial amendments which must be initialled.

Tel no. 0409-804 638 Fax no.

Part B To be completed by the person in charge of the sheep or lambs while they are being moved. Completion of this part is optional in SA and VIC.

Movement commenced: / / 20 (am/pm)

Vehicle registration number(s)*:

I ..... am the person in charge of the sheep or lambs during the movement and declare all the information in Part B is true and correct.

Signature Date / /20 Tel no.

*Where more than one truck is carrying the sheep or lambs, all the vehicle registration numbers are to be recorded.

Part C Agent's declaration for sheep or lambs sold at auction. (Completion of Part C is optional.)

Agents completing Part C should retain the original or a scanned copy of the original declaration or a summary for a minimum of two (2) years, or three (3) years in WA and supply a copy or summary to any buyer on request.

Vendor code Agent's code

Stock agent company

Buyer's name Destination PIC

No. of sheep or lambs purchased Saleyard arrival time (am/pm) :

Agent's signature Date / /20

SELF REPLACING RAM SALE

8,000 SELF REPLACING EWE SALE

TUESDAY 3RD OF DECEMBER - 12 NOON
MULTI VENDOR / MULTI AGENT
ENTRIES NOW BEING ACCEPTED

Cashmore Oakleaf Performance Maternals

auctionsplus