UNDERSTANDING ASBVs

An Australian Sheep Breeding Value (ASBV) is an estimate of the genetic potential a sheep will pass on to its progeny. Based on pedigree and performance information, they take the guesswork out of ram selection. To assist you with your ram selections, we have explained the Maternal and Terminal ASBVs in our ram catalogue against the Maternal and Terminal Breed Averages.

PWT POST WEANING WEIGHT

Weight at 200 days, this is an important ASBV for ewe lamb joining. Rams with a more positive PWT produce lambs that grow quicker and reach target weight in a shorter time.

YLS YEARLING LITTER SIZE

How many lambs were born? The number of lambs born for lambed ewes. Sires with higher YLS will produce daughters that give birth to more lambs, when joined as a ewe lamb.

BWT BIRTH WEIGHT

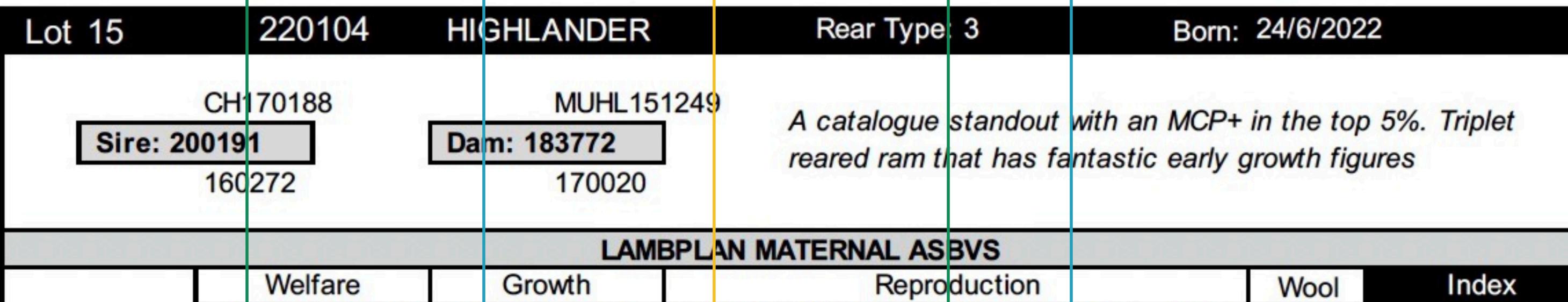
Rams with more negative
BWT produce lambs
which are lighter at birth
improving lambing ease.

MWWT MATERNAL WEANING WEIGHT

Rams with more positive MWWT produce daugthers that will wean heavier lambs.

YCON YEARLING CONCEPTION

Did the ewe conceive? The ability of a ewe to get in lamb in comparison to all the ewes in the same joining event. Sires with higher YCON will produce daughters which have a higher conception rate when joined as ewe lambs.



Welfare		Growth			Reproduction				Wool	Index	
BWT	PWEC	PWT	AWT	MWWT	YERA	LS	YCON	WR	YFD	MCP+	MWP+
0.9	-50	17.4	14.3	1.9	0.05	0.29	0.30	0.26	-1.1	182	237
0.4	-35	11.9	12.6	0.3	0.04	0.15	0.27	0.19	0.7	151	186
	BWT 0.9	BWT PWEC -50	BWT PWEC PWT 0.9 -50 17.4	BWT PWEC PWT AWT 0.9 -50 17.4 14.3	BWT PWEC PWT AWT MWWT 0.9 -50 17.4 14.3 1.9	BWT PWEC PWT AWT MWWT YERA 0.9 -50 17.4 14.3 1.9 0.05	BWT PWEC PWT AWT MWWT YERA LS 0.9 -50 17.4 14.3 1.9 0.05 0.29	BWT PWEC PWT AWT MWWT YERA LS YCON 0.9 -50 17.4 14.3 1.9 0.05 0.29 0.30	BWT PWEC PWT AWT MWWT YERA LS YCON WR 0.9 -50 17.4 14.3 1.9 0.05 0.29 0.30 0.26	BWT PWEC PWT AWT MWWT YERA LS YCON WR YFD 0.9 -50 17.4 14.3 1.9 0.05 0.29 0.30 0.26 -1.1	BWT PWEC PWT AWT MWWT YERA LS YCON WR YFD MCP+ 0.9 -50 17.4 14.3 1.9 0.05 0.29 0.30 0.26 -1.1 182

Comments:

PWEC POSTWEANING WORM EGG COUNT

Rams with more negative WEC produce progeny who have a higher genetic potential to resist worm burdens

AWT ADULT WEIGHT

Weight as an adult, over two years of age. Rams with more positive AWT produce progeny that are heavier as an adult.

YERA YEARLING EWE REARING ABILITY

How successfully did the ewe rear her litter? The ability of the ewe to rear the lambs she gives birth to, relative to other ewes with the same litter size. Sires with higher ERA will produce daughters which rear more of their litter.

WR WEANING RATE

Weaning rate is the number of lambs weaned per ewe joined. A ram with a WR of 0.2 will have daughters who, on average, wean 0.1 more lambs per ewe joined, than daughters of a ram with a WR of 0.

YFD YEARLING FIBRE DIAMETER

A ram that has a YFD of -0.8 will produce progeny that are genetically 0.4 microns finer than a ram with a YFD of 0.

Maternal Carcase Production + and Maternal Wool Production + INDEXES

These Indexes help you select for use within a breeding program when there are many traits of importance.

TOP 1% TOP 5% TOP 10% TOP 20%

We have highlighted trait leaders in these percentile bands for Maternal ASBVs

MCP+, MWP+ and LEQ Indexes

Indexes support you in selecting animals within your breeding program when considering many different traits of importance. Using an index when purchasing rams allows you to make genetic progress towards a more profitable sheep in your production system. Please take time to read up on what is included in the index you are using.

