Index and BV direction

Indexes		Direction
NZMW	Cents per ewe lambing	Higher values indicate higher performance for the Index
NZTW	Cents per lamb born	Higher values indicate higher performance for the Index
DP-Sub indexes	e.g. DPG, DPM, DPD	Higher values indicate higher performance for the sub index
TS-Subindex	e.g. TSG, TSM	Higher values indicate higher performance for the sub index
Health sub indexes	e.g. DPBCS, DPD, DPX	Higher values indicate higher performance for the sub index

Production Traits	Breeding values	Selection Direction	Comment
Reproduction	NLBgBV	+ve or higher value	more lambs per ewe lambing
-hogget reproduction	HFERgBV, HNLBgBV	+ve or higher value	more hoggets conceive and higher NLB
Survival	SURgBV, SURMgBV	+ve or higher value	more lamb survival
Growth	WWTgBV, LW8gBV, CWgBV	+ve or higher value	more lamb growth
Adult Size	EWTgBV	-ve or lower value	less adults size, smaller ewes
Meat	LEANYgBV, SHLY, LNLY,HQLYgBV, CWYgBV	+ve or higher value	more meat per kg carcass weight
-fat	FATYgBV	-ve or lower value	less fat per kg carcass weight*
Wool - weight	FW12gBV	+ve or higher value	more wool per head
- wool fineness	FDIAMgBV	-ve or lower value	less fibre diameter (finer micron)
- wool colour	COLSCgBV	-ve or lower value	less wool colour (whiter wool)

* no penalty for Fat Yield in maternal sheep -if concerned animals are too low in fat can select for higher values

Health Traits	Breeding values	Selection Direction	Comment
Body Condition Score	BCSgBV	+ve or higher value	more body condition
Dag Score	LDAGgBV, ADAGgBV	-ve or lower value	less dags
WormFec	FEC1gBV, FEC2gBV, AFECgBV	-ve or lower value	less eggs per gram output
Facial Eczema	GGT21gBV	-ve or lower value	less liver damage
CarLA	CARLAgBV	+ve or higher value	more saliva antigen
Resilience	DRAGEgBV, RGAINgBV	+ve or higher value	more resilient to parasites

Bare Points	Breeding values	Selection Direction	Comment
Bare Breech	BBREECHgBV	+ve or higher value	more bare breech area
Bare Belly	BBELLYgBV	+ve or higher value	more bare belly area
Tail length	TLENSCgBV	-ve or lower value	less tail length (shorter tail)
Tail skin	TSKINgBV	+ve or higher value	more bare skin under the tail

Methane	Breeding values	Selection Direction	Comment
Methane	CH4gBV	-ve or lower value	less methane output