FLOCK PROFILE TEST
Product Information

NEOGEN Australasia

Product Description

The Flock Profile results deliver genomic predicted breeding values, scaled to Australian Sheep Breeding Value (ASBV) level comparing the flock average to the industry average. This will allow you to track the genetic progress of your flock and make better ram buying and selection decisions.

The Flock Profile test has been scientifically validated with industry data, matching Flock Profile data to historical ram team information and measurements of performance taken in a wether trial. Participants have been overwhelmingly positive about the information they receive in progressing their commercial breeding program.

Genomic Breeding Values Provided

Trait	Name	Unit
YFD	Yearling Fibre Diameter	µ
YDCV	Yearling Fibre Diameter Coefficient of Variation	%
YSL	Yearling Staple Length	mm
YCFW	Yearling Clean Fleece Weight	%
PWT	Post Weaning Weight	kg
YWT	Yearling Weight	kg
YEMD	Yearling Eye Muscle Depth	mm
YFAT	Yearling Fat Depth	mm
EBWR	Early Breech Wrinkle	Score
WEC	Worm Egg Count	Score
YCUR	Yearling Fibre Curvature	Degrees
FP	Fibre Production Index	Score
MP	Merino Production Index	Score
DP	Dual Purpose Index	Score

Product Use

Purchase a SheepDNA Collection Kit

Create or login to your Neogen SheepDNA account (sheepdna.com.au), you can purchase your collection kits here or alternatively TSU's can be purchased at any Allflex reseller.

Selecting Sample Animals

When selecting your animals to sample there must not be any bias of individual animals for testing. An easy selection method is to count your entire mob and divide by 20 and select every animal that presents at (mob number/20).

For example, if you have 1000 sheep in your drop you would select an animal every 50 sheep (using 1000/20 = 50) and then collect samples from those 20 animals.

In the instance that you choose to only sample wethers or ewes from the drop, please be aware that this must be a representation of the entire drop.

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Taking DNA Samples

Please consult the Collection Kit information sheet available at sheepdna.com.au or contact the Neogen SheepDNA office.

Submitting Samples

Send your samples to the lab along with a completed and signed sample ID form, available at sheepdna.com.au or by contacting the Neogen SheepDNA office.

Confirmation and Payment

Samples are checked by our Quality Assurance staff before a confirmation email is sent prompting payment. Testing will not commence until payment is received in full.

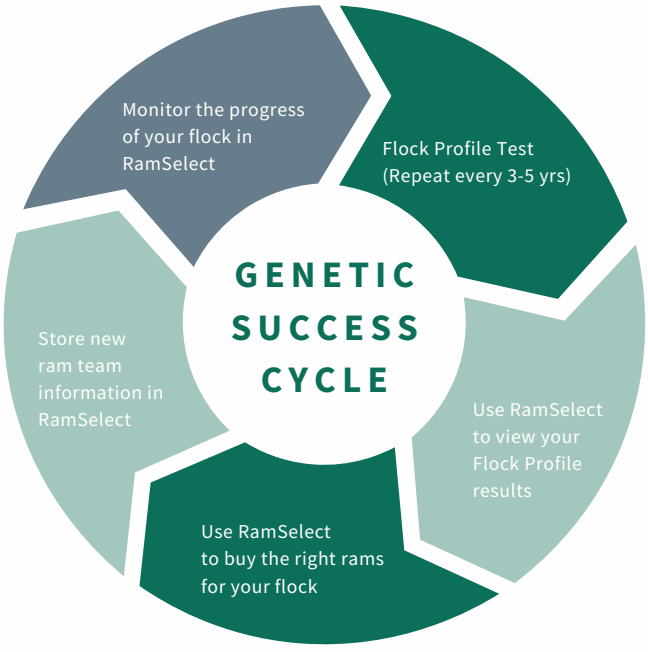
Results

The results generated from the Flock Profile test provide you with values and percentile band standings based on ASBV scale for key traits of fleece weight, fibre diameter, staple length, weight, eye muscle depth, curvature, coefficient of variation and fat along with the other standard industry indexes.

Your results will be emailed to you and uploaded on to RamSelect (ramselect.com.au) to allow you access to your results at any time.

A free 12-month subscription to RamSelect is provided to access your Flock Profile results and search ram sales for rams that meet your individual breeding objectives and flock requirements.

RamSelect Plus
ramselect.com.au



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