

I AM A F1 BREEDER

PROLIFIC MATERNAL PUREBRED EWES X NON-PROLIFIC MATERNAL PUREBRED RAMS



THE BREEDER DOES NOT TAKE ULTRASOUND MEASUREMENTS



The purpose is to obtain ewe-lambs with both high prolificacy and good maternal traits.
Which index should I use to select prolific ewes?

The **MATERNAL HIGHER PROLIFICACY INDEX (MAT-HP)** is the best index to use for buying prolific replacement ewes. This index allows you to select more prolific ewes that will thus improve their daughters' prolificacy.

The **MATERNAL INDEX (MAT)** is ideal for your situation. This genetic index improves ewes' milk production and lambs' growth to get heavier lambs at weaning.

These rams will effectively complement your prolific ewes for maternal traits by producing F1 ewe-lambs that are both prolific and good milkers.

The purpose is to obtain ewe-lambs with both high prolificacy and good maternal traits.
Which index should I use to select non-prolific maternal rams?



Which index should I use to select my ewe-lambs?

The **MATERNAL HIGHER PROLIFICACY INDEX (MAT-HP)** is the best index to use for selecting prolific replacement ewe-lambs. This index allows you to select more prolific ewe-lambs to improve your flock's prolificacy.

IMPORTANT

F1 animals come from the cross of **prolific maternal** breeds with **non-prolific maternal** breeds.

The ewes could be either of prolific breeds or non-prolific breeds and the rams will be the opposite.

Genetic Indexes					
RC	Maternal		Maternal Higher Prolificacy		Accuracy
	MAT	MAT-U	MAT-HP	MAT-UHP	
97	13.99	18.45	7.11	13.03	
	96	97	95	97	
Direct	Maternal		Maternal		Percentile
Accuracy	Percentile	EPD	Accuracy	Percentile	
	12	0.02	7	49	
	97	0.13	4	17	
	98	0.57	41	74	
	96				