

I AM A F1 BREEDER

NON-PROLIFIC MATERNAL PUREBRED EWES X PROLIFIC MATERNAL PUREBRED RAMS



THE BREEDER TAKES ULTRASOUND MEASUREMENTS



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 ewes?

The MATERNAL ULTRASOUND INDEX (MAT-U) was designed to improve both ewes' maternal traits and carcass qualities. This is the best index to use in buying ewes with strong maternal traits and carcass qualities.

The MATERNAL ULTRASOUND HIGHER PROLIFICACY INDEX (MAT-UHP) has been created to simultaneously improve maternal traits, prolificacy and carcass qualities. This is the best index to use for buying your replacement rams. This index allows you to select more prolific rams that will also improve their daughters' number born and your lambs' carcass qualities.

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



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

The MATERNAL ULTRASOUND HIGHER PROLIFICACY INDEX (MAT-UHP) is the best index to use for selecting prolific replacement ewe-lambs. This index allows you to select more prolific ewe-lambs that will transmit good carcass quality traits to their lambs.

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					
	Maternal		Maternal Higher Prolificacy		
ARC	MAT	MAT-U	MAT-HP	MAT-UHP	
97	13.99	18.45	7.11	13.03	
	96	97	95	97	

Direct		Maternal	
Accuracy	Percentile	Accuracy	Percentile
10	12	7	49
90	97	43	17
74	98	41	74
4	96		
	99		
	99		