

I AM A F1 BREEDER

NON-PROLIFIC MATERNAL PUREBRED EWES X 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 non-prolific maternal ewes?

The **MATERNAL INDEX (MAT)** is ideal for your situation. This index allows selecting ewes with good milking abilities, which will wean heavier lambs. These females will transmit good maternal traits to their daughters.

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

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 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 that will 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					
Paternal	Maternal			Maternal Higher Prolificacy	
EPD	CARC	MAT	MAT-U	MAT-HP	
28.97	13.99	18.45	7.11		
99	96	97	95		
Direct		Maternal			
EPD	Accuracy	Percentile	EPD	Accuracy	
0.02	7	12	0.02	7	
0.51	90	97	0.13	43	
2.05	74	98	0.57	41	
2.5	94	96			
2.01	95	99			