

I'M A NON-PROLIFIC MATERNAL BREEDER WHICH INDEX SHOULD I USE TO SELECT ANIMALS?



I DO NOT TAKE ULTRASOUND MEASUREMENTS



I'd like to improve the number of lambs born per lambing. Which index should I use to select animals?

The **MATERNAL HIGHER PROLIFICACY INDEX (MAT-HP)** is the best index to use for selecting more prolific replacement ewes and rams with good maternal abilities.

The **MATERNAL HIGHER PROLIFICACY INDEX (MAT-HP)** is the best index to use for buying more prolific replacement ewes and rams with good maternal abilities.

Which index should commercial producers use if they are interested in my sheep?



Which index will buyers use if they are looking for good maternal qualities without increasing the number of lambs born?

The **MATERNAL INDEX (MAT)** is the best index to use for selecting sheep with better maternal abilities. These animals will improve maternal qualities of their daughters, which will be used as replacement ewes in the flock. (e.g. for F1 breeders).

ATTENTION

If you use the **MAT index** for selection, you will not increase the number of lambs born per litter. To increase ewes' prolificacy, you should select on **MAT-HP**.

Most of the time, non-prolific maternal breeds do well on the **MAT index** as their lambs are heavier at weaning.

Paternal		Maternal		Maternal Higher Prolificacy	
CARC	MAT	MAT-U	MAT-HP	MAT-UHP	
28.97	13.99	14.45	7.11	10.03	
99	96	97	95	97	

Direct			Maternal		
EPD	Accuracy	Percentage	EPD	Accuracy	Percentage
-0.05		12	0.02	7	19
0.51		97	0.13	47	17
2.05		98	0.57		74
2.5		94			
		95			
		96			