

## OLMO PRELUDE TUGOLO

<b>Genetic defects</b>	MF+
<b>Breed</b>	HOL
<b>Breed composition</b>	HF 8
<b>Color</b>	ZB
<b>Born (m/d/y)</b>	08-22-1993
<b>Bull code</b>	761548
<b>Sire ID (NL)</b>	NL 970110015
<b>International ID (ITB)</b>	ITAM000908017670
<b>Source breedingvalues</b>	GES , 201004

## TUGOLO

## Pedigree

<b>Sire</b>	<b>Dam</b>
<b>A RONNYBROOK</b>	<b>BLACKSTAR ELENA</b>
<b>PRELUDE ET</b>	<b>ITAF000907006755</b>
USAM000002029901	
<b>Maternal Grandsire</b>	
<b>TO-MAR BLACKSTAR ET</b>	
USAM000001929410	

	NVI	INET	Longevity	SCS	Fertility	Udder	Feet & Legs
<b>BV</b>	81	0	149	101	107	100	103
<b>% Rel</b>	97	99	95	99	94	98	98

## Production traits

% Rel	Dtrs	Herds	Base	Source
99	1133	451	Z	Nat

Kg milk	% fat	% protein	Kg fat	Kg protein	INET
-331	0.59	0.02	32	-10	0

## Functional traits

Sire				%
Calving ease			103	91
Vitality			102	92
Beef index			95	98
	88 92 96 100 104 108 112			

Daughters				%
Female fertility			107	94
NR			103	93
Calving interval			107	97
Mat. Calving process			101	89
Mat. Vitality			105	93
Udder health			102	97
Clinical mastitis			103	96
Subclin. mastitis			100	97
Hoof health			108	89
Milking speed			93	97
Temperament			103	94
Body weight			98	86
Persistence			99	99
Rate maturity			98	98
	88 92 96 100 104 108 112			

## Conformation traits

% Rel	Dtrs	Herds	Base	Source
98	540	241	Z	Nat

Conformation traits			
Frame			101
Dairy strength			101
Udder			100
Feet & Legs			103
Final score			102
Stature			102
Chest width			96
Body depth			96
Angularity			99
Condition score			100
Rump angle			102
Rump width			96
Rear legs, rear view			99
Rear_leg set			96
Foot angle			100
Locomotion			103
Fore udder attachment			98
Front teat placement			99
Teat length			104
Udder depth			102
Rear udder height			105
Central ligament			101
Rear teat placement			102
	88 92 96 100 104 108 112		

## Background information

Lactation	Dtrs	Herds	% Rel	Kg milk	% fat	% protein	Kg fat	Kg protein	INET	Urea	SCS
1	1118	428	99	-195	0.55	0.00	31	-7	4	3.30	101
2	861	389	99	-407	0.62	0.04	33	-11	1	2.70	101
3	562	299	99	-449	0.57	0.02	31	-14	-10	2.00	101
Overall	1133	451	99	-331	0.59	0.02	32	-10	0	2.80	101