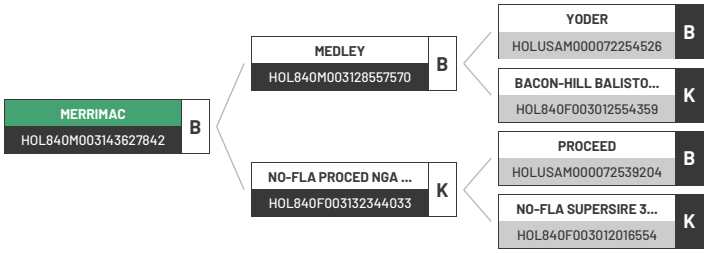
MERRIMAC
NAME

840M003143627842 INTERNATIONAL NUMBER	**HO** BREED
US3143627842 ID	**2017-09-11** DATE OF BIRTH



INDEXES

	W	P
PF INDEX	**904**	0.74
PRODUCTION SUBINDEX	**490**	0.80
HEALTH SUBINDEX	**1167**	0.78
FERTILITY SUBINDEX	**920**	0.70
UDDER AND LEGS SUBINDEX	**1136**	0.73
FUNCTIONALITY SUBINDEX	**1109**	0.57
ECONOMIC INDEX [PLN]	**2114**	0.79

W wartość
P powtarzalność

PRODUCTION

	W	P
MILK [KG]	**541**	0.85
FAT [KG]	**73.8**	0.82
FAT%	**0.54**	0.82
PROTEIN [KG]	**32.4**	0.79
PROTEIN%	**0.15**	0.79
LACTOSE [KG]	-	-
LACTOSE%	-	-
DAUGHTERS	**652**	0.85
HERDS	**104**	0.85

FUNCTIONAL TRAITS

	W	P
CONCEPTION RATE OF HEIFERS	**106**	0.55
CONCEPTION RATE OF COWS	**97**	0.67
CALVING INTERVAL	-	-
CALVING INTERVAL	**84**	0.70
SOMATIC CELL SCORE	**117**	0.83
SURVIVAL RATE	**119**	0.78

GENETIC TRAITS

A1A2 | BLF | RP1F | CDF | CNF | VRF | DPF | XIF | HH1F | HH3F | HH4F | HH5F | HH6F | HH7F | BB | LGBC | MFF | POF | POF | SCDC

FUNCTIONAL TRAITS - CONFORMATION

Trait	Type of evaluation	EBV	80	100	120	Rep.	Number of daughters	Number of barns
Frame with Rump	-	-	small		tall		-	-
Dairy Strength	-	-	undesirable		desirable		-	-
Feet & Legs	MACE	**104**	undesirable		desirable	0.62	160	32
Udder	MACE	**120**	undesirable		desirable	0.63	160	32
Overall Conformation	MACE	**120**	undesirable		desirable	0.64	159	32
Stature	MACE	**111**	short		tall	0.84	160	32
Body Depth	MACE	**108**	shallow		deep	0.71	160	32
Chest Width	MACE	**120**	narrow		wide	0.76	160	32
Rump Angle	MACE	**108**	high pins		low pins	0.80	160	32
Rump Width	MACE	**115**	narrow		wide	0.75	160	32
Rear Leg Set Side View	MACE	**90**	straight		sickled	0.80	160	32
Foot Angle	MACE	**105**	low		steep	0.71	160	32
Rear Leg Set Rear View	MACE	**112**	toe-out		parallel feet	0.65	160	32
Fore Udder	MACE	**119**	loos		tight	0.74	160	32
Rear Udder Height	MACE	**120**	short		very high	0.71	160	32
Udder Support (Central Ligament)	MACE	**89**	broke		strong	0.66	160	32
Udder Depth	MACE	**112**	very low		shallow	0.85	160	32
Udder Width	-	-	narrow		apart		-	-
Front Teat Placement	MACE	**116**	apart		narrow	0.83	160	32
Teat Length	MACE	**85**	short		long	0.85	160	32
Rear Teat Placement	MACE	**102**	outside		inside	0.82	160	32
Dairy Character	MACE	**109**	coarse		angular	0.60	160	32
Condition	MACE	**96**	poor		tight	0.68	160	32
Locomotion	MACE	**108**	poor		excellent	0.58	160	32
Bone Structure	-	-	poor		excellent		-	-

WORKABILITY

Trait	Type of evaluation	EBV	80	100	120	Rep.	Number of daughters	Number of barns
Milking Speed	MACE	**116**				0.44	29	10
Temperament	MACE	**110**				0.26	29	10

CALVING

Trait	Type of evaluation	EBV	80	100	120	Rep.	Number of daughters	Number of barns
Direct Calving Ease	MACE	**113**				0.51	837	75
Maternal Calving Ease	MACE	**106**				0.54	242	44

Trait	Type of evaluation	EBV	80	100	120	Rep.	Number of daughters	Number of barns
Direct Calf Mortality	MACE	**103**				0.48	825	72
Maternal Calf Mortality	MACE	**106**				0.60	238	42

HOOF HEALTH

Trait	Type of evaluation	EBV	80	100	120	Rep.	Number of daughters	Number of barns
Digital dermatitis	-	**-**					-	-