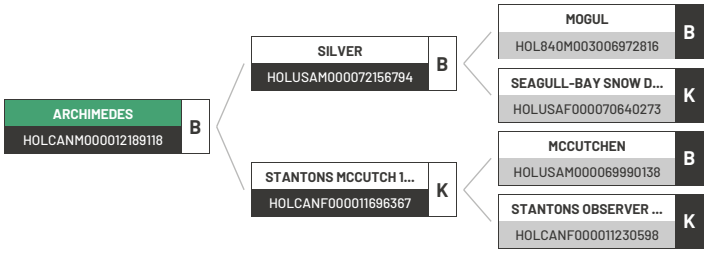
ARCHIMEDES
NAME

CANM000012189118 INTERNATIONAL NUMBER	**HO** BREED
CA12189118 ID	**2015-05-24** DATE OF BIRTH



INDEXES

	W	P
PF INDEX	**897**	0.84
PRODUCTION SUBINDEX	**367**	0.93
HEALTH SUBINDEX	**1148**	0.84
FERTILITY SUBINDEX	**1051**	0.78
UDDER AND LEGS SUBINDEX	**1201**	0.83
FUNCTIONALITY SUBINDEX	**1091**	0.73
ECONOMIC INDEX [PLN]	**2142**	0.89

W wartość
P powtarzalność

PRODUCTION

	W	P
MILK [KG]	**1031**	0.95
FAT [KG]	**46.6**	0.94
FAT%	**0.05**	0.94
PROTEIN [KG]	**30.1**	0.92
PROTEIN%	**-0.04**	0.92
LACTOSE [KG]	**34**	0.83
LACTOSE%	**-0.15**	0.83
DAUGHTERS	**34**	0.95
HERDS	**20**	0.95

FUNCTIONAL TRAITS

	W	P
CONCEPTION RATE OF HEIFERS	**122**	0.68
CONCEPTION RATE OF COWS	**107**	0.74
CALVING INTERVAL	**105**	0.83
CALVING INTERVAL	**101**	0.82
SOMATIC CELL SCORE	**115**	0.94
SURVIVAL RATE	**116**	0.86

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	I	**126**	undesirable	>	desirable	0.70	-	-
Udder	I	**125**	undesirable	>	desirable	0.76	-	-
Overall Conformation	I	**130**	undesirable	>	desirable	0.75	-	-
Stature	I	**132**	short	>	tall	0.92	-	-
Body Depth	I	**111**	shallow		deep	0.85	-	-
Chest Width	I	**126**	narrow	>	wide	0.87	-	-
Rump Angle	I	**98**	high pins		low pins	0.91	-	-
Rump Width	I	**126**	narrow	>	wide	0.89	-	-
Rear Leg Set Side View	I	**108**	straight		sickled	0.90	-	-
Foot Angle	I	**112**	low		steep	0.79	-	-
Rear Leg Set Rear View	I	**124**	toe-out	>	parallel feet	0.80	-	-
Fore Udder	I	**119**	loos		tight	0.87	-	-
Rear Udder Height	I	**136**	short	>	very high	0.82	-	-
Udder Support (Central Ligament)	I	**112**	broke		strong	0.85	-	-
Udder Depth	I	**124**	very low	>	shallow	0.92	-	-
Udder Width	-	-	narrow		apart		-	-
Front Teat Placement	I	**107**	apart		narrow	0.96	-	-
Teat Length	I	**79**	short	<	long	0.95	-	-
Rear Teat Placement	I	**102**	outside		inside	0.93	-	-
Dairy Character	I	**117**	coarse		angular	0.84	-	-
Condition	I	**107**	poor		tight	0.90	-	-
Locomotion	I	**112**	poor		excellent	0.73	-	-
Bone Structure	-	-	poor		excellent		-	-

WORKABILITY

Trait	Type of evaluation	EBV	80	100	120	Rep.	Number of daughters	Number of barns
Milking Speed	F	**114**				0.58	16	7
Temperament	F	**112**				0.47	4	3

CALVING

Trait	Type of evaluation	EBV	80	100	120	Rep.	Number of daughters	Number of barns
Direct Calving Ease	FI	**104**				0.63	2	2
Maternal Calving Ease	FI	**119**				0.73	7	2

Trait	Type of evaluation	EBV	80	100	120	Rep.	Number of daughters	Number of barns
Direct Calf Mortality	FI	87				0.65	13	5
Maternal Calf Mortality	FI	114				0.79	13	7

HOOF HEALTH

Trait	Type of evaluation	EBV	80	100	120	Rep.	Number of daughters	Number of barns
Digital dermatitis	F	111				0.38	1	1