

MARKSMAN

7H014316

HO840003142934563

Born On: March 28, 2017

Beta-casein: A1A2

Kappa-casein: AE

EFI: 9.6%

aAa: 324

OCD HELIX MARKSMAN-ET TR TP TC TY TV TL TD HH1T HH2T HH3T HH4T HH5T HH6T

HELIX X DELTA X SNOWMOBIL

Sire: AOT SILVER HELIX-ET

Dam: OCD DELTA MENNA 34187-ET VG-85

2-06 3X 365D 14011 kgM 3.7% 523 kgF 3.2% 454 kgP

MGS: MR MOGUL DELTA 1427-ET



DAM OCD Delta Menna 34187-ET



MGGD S-S-I Shamrock Menna 7392-ET

INDEXES

TPI	2842
NM\$	702
CM\$	710
Feed Efficiency (\$)	196
DWP\$	787
WT\$	-101
CW\$	38

PRODUCTION

PTA Milk (lbs)	1682
PTA Protein (lbs)	54
PTA Protein (%)	0.01
PTA Fat (lbs)	87
PTA Fat (%)	0.08
Production Reliability %	81
Dtrs/Herds	0/0

TYPE

PTA Type	1.27
Udder Composite	1.04
Feet & Leg Composite	0.21
Body Weight Composite	-0.13
Dairy Composite	1.28
Type Reliability %	80
Dtrs/Herds	0/0

DAUGHTER FERTILITY

Fertility Index/Rel. %	1.1
DPR/Rel. %	0.9/77
HCR/Rel. %	0.0/73
CCR/Rel. %	2.0/77

CDCB/HA TYPE TRAITS

Trait	Value	Rel. %	Visual	Value	Rel. %
Stature	short		[Bar]	0.70	tall
Strength	frail		[Bar]	0.46	strong
Body Depth	shallow		[Bar]	0.88	deep
Dairy Form	tight ribbed		[Bar]	1.48	open ribbed
Rump Width	narrow		[Bar]	0.01	wide
Rump Angle	high pins		[Bar]	-0.07	sloped
Rear Leg (side view)	posty		[Bar]	1.26	sickled
Rear Leg (rear view)	hock-in		[Bar]	0.00	straight
Foot Angle	low angle		[Bar]	0.56	steep angle
Feet & Leg Score	low		[Bar]	0.47	high
Fore Udder	loose		[Bar]	0.93	strong
Rear Udder Height	low		[Bar]	1.98	high
Rear Udder Width	narrow		[Bar]	1.82	wide
Udder Cleft	weak		[Bar]	0.39	strong
Udder Depth	deep		[Bar]	0.08	shallow
Front Teat Placement	wide		[Bar]	0.70	close
Rear Teat Placement	wide		[Bar]	0.66	close
Teat Length	short		[Bar]	0.36	long

MANAGEMENT TRAITS

SCE/Rel. %	2.4/89
DCE/Rel. %	2.2/70
Gestation Length/Rel. %	-1.3/74
Early First Calving/Rel. %	2.9/74
SSB/Rel. %	6.2/77
DSB/Rel. %	4.3/63
Productive Life/Rel. %	4.3/78
Livability/Rel. %	0.6/71
SCS/Rel. %	2.93/79
Milking Speed/Rel. %	100/76

SIRE FERTILITY

SCR/Rel. %	-0.5/81
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ZOETIS WELLNESS TRAITS CDCB

Trait	Value	Rel. %	Trait	Value	Rel. %
Mastitis	96	51	Mastitis	-0.4	70
Retained Placenta	101	53	Retained Placenta	0.1	59
Metritis	106	52	Metritis	1.2	60
Hypocalcemia/Milk Fever	95	43	Hypocalcemia/Milk Fever	0.0	50
Ketosis	106	51	Ketosis	1.0	56
Displaced Abomasum	99	50	Displaced Abomasum	0.4	59
Lameness	89	51	Lameness		
Cow Abortion	103	37	Cow Abortion		
Twinning	101	45	Twinning		
Cystic Ovary	105	33	Cystic Ovary		
Cow Respiratory Disease	97	44	Cow Respiratory Disease		
Calf Respiratory	106	46	Calf Respiratory		
Calf Scours	107	47	Calf Scours		
Calf Livability	102	50	Calf Livability		