

Animal ID: HO840003286836046 Sex: F On-Farm ID: 9475  
 Sire: HO840003272441990 Dam: HO840003244501378  
 Sire: HERITAGE-P-RC

Born 20251202



LINEAR	gPTA	-2	-1	0	1	2
Stature	2.84	Short				Tall
Strength	2.38	Frail				Strong
Body Depth	2.79	Shallow				Deep
Dairy Form	1.98	Tight				Open Rib
Rump Angle	0.40	High				Sloped
Thurl Width	2.78	Narrow				Wide
Rear Legs (Side View)	0.03	Posty				Sickle
Rear Legs (Rear View)	2.11	Hock In				Straight
Foot Angle	1.73	Low				Steep
Feet & Legs Score	1.85	Low				High
Fore Udder Attachment	1.72	Loose				Strong
Rear Udder Height	2.59	Low				High
Rear Udder Width	2.94	Narrow				Wide
Udder Cleft	1.76	Weak				Strong
Udder Depth	0.88	Deep				Shallow
Front Teat Placement	0.99	Wide				Close
Rear Teat Placement	1.26	Wide				Close
Teat Length	1.24	Short				Long

LEADER INDEXES %Rel

TPI	2625	
Net Merit (\$)	-157	72

ST TRAITS & INDEXES %Rel

Milking Speed (lbs/min)  
 Box Time (minutes)  
 Effective Milking Speed (lbs of milk / min in BT)  
 Robotic Cow Index  
 Eco2Feed (kg of carbon saved)  
 Eco\$  
 EcoFeed Life  
 Ecofeed<sup>heifer</sup>  
 Ecofeed<sup>cow</sup>  
 Donor Output Index

PRODUCTION gPTA %Rel

Cheese Merit (\$)	-178	
Fluid Merit (\$)	-104	
Grazing Merit (\$)	-174	
Milk (lb)	820	79
Fat (lb)	2	79
Fat (%)	-0.12	79
Protein (lb)	8	79
Protein (%)	-0.07	79

INDEXES gPTA %Rel

PTAT	2.58	79
UDC	1.38	
FLC	1.41	
BWC	2.13	
Feed Efficiency	-31	
Fertility Index	-0.23	
Feed Saved	-359	46
Milking Speed	6.48	61
Health Index	-3.20	

HEALTH	gPTA	%Rel
Daughter Pregnancy Rate (DPR)	-0.2	74
Heifer Conception Rate	0.4	72
Cow Conception Rate	-0.5	74
Livability	-4.1	72
Gestation Length	1.3	72
Productive Life	-0.8	74
Somatic Cell Score	2.92	75
Milk Fever	-0.1	60
Displaced Abomasum	-0.9	70
Ketosis	-0.2	67
Mastitis	-1.2	71
Metritis	0.4	67
Retained Placenta	0.0	68
Heifer Livability	0.7	62

Calving	gPTA	%Rel
Sire Calving Ease	1.9	59
Daughter Calving Ease	1.9	58
Sire Stillbirth	4.5	55.0
Daughter Stillbirth	5.6	56.0
Early First Calving	0.1	72

CDCB HAPLOTYPES

HH0:	0	HHB:	0	HHR:	2
HH1:	0	HHC:	0	HBR:	0
HH2:	0	HHD:	0	HCD:	0
HH3:	0	HHM:	0	HDR:	0
HH4:	0	HHP:	0		
HH5:	0	HMW:	0		
HH6:	0				

CDCB BBR

AY:	BS:	GU:
HO:	JE:	

Marker Test Results\_GV

Milk Proteins_GV	Genetic Abnormalities_GV	Additional Traits_GV
BCN A2 --	BLAD - AH1 -	SMA - Red Factor -
BLG -	Brachyospina - AH2 -	Weaver - Dominant Red -
BCN AB -	Citrullinemia - AM -	Arachnomelia-BS - DGAT -
KCN AB -	CVM - BH2 -	*HH5 - MW -
KCN AE -	DUMPS - CWC15/JH1 -	HH6 - Polled -
KCN Haplotype --	HCD - FishyOffFlavor -	SDM -

Genotyping results generated on Affymetrix and Illumina after 30Jul2019 are ISO17025:2017 accredited results (Cert 5436.01) Results apply to the samples as received Genomic Breeding values for all traits with the exceptions of BWC, FE, FI, FLC, JPI, JUI, PPR, PTI, TPI, UDC, RCI, EcoFeed and DOI are generated by the Council on Dairy Cattle Breeding. TPI and UDC are a close approximation due to missing rear udder width EcoFeed is calculated by STgenetics and is a registered trademark of STgenetics. Robotic Cow Index and Donor Output Index are calculated by STgenetics and are trademarked by STgenetics Genotypes for Single Marker Tests (designated by \_GV on the column header) are provided by Genetic Visions. \*The accuracy of the Genetic Visions HH5\_GV test from validation data (31Dec2019) is 99.82% Genotyping completed at Genetic Visions-ST, LLC, 8137 Forsythia St, Suite 100, Middleton, WI 53562 If you have received a male CDCB evaluation and this bull(s) is utilized for artificial insemination (A.I.) and semen is marketed using the CDCB genomic evaluation data, additional responsibilities and fees apply. The bull must be enrolled in the NAAB Dairy Cross Reference database and the CDCB A.I. service fee must be paid when semen is commercialized utilizing CDCB genomic values. As your nominator, it is our responsibility to inform bull owners of these additional fees. Approved laboratories are equally obligated to assist with informing bull owners of the fee schedule and cooperate to collect the fees.

Animal ID: HO840003286836049 Sex: F On-Farm ID: 9478  
 Sire: HO840003272441990 Dam: HO840003244501378  
 Sire: HERITAGE-P-RC

Born 20251203



LINEAR	gPTA		-2	-1	0	1	2	
Stature	2.94	Short	[Bar chart]					Tall
Strength	2.06	Frail	[Bar chart]					Strong
Body Depth	2.77	Shallow	[Bar chart]					Deep
Dairy Form	2.32	Tight	[Bar chart]					Open Rib
Rump Angle	-0.72	High	[Bar chart]					Sloped
Thurl Width	2.80	Narrow	[Bar chart]					Wide
Rear Legs (Side View)	0.43	Posty	[Bar chart]					Sickle
Rear Legs (Rear View)	2.33	Hock In	[Bar chart]					Straight
Foot Angle	2.09	Low	[Bar chart]					Steep
Feet & Legs Score	2.19	Low	[Bar chart]					High
Fore Udder Attachment	3.12	Loose	[Bar chart]					Strong
Rear Udder Height	3.24	Low	[Bar chart]					High
Rear Udder Width	3.28	Narrow	[Bar chart]					Wide
Udder Cleft	2.14	Weak	[Bar chart]					Strong
Udder Depth	2.23	Deep	[Bar chart]					Shallow
Front Teat Placement	1.83	Wide	[Bar chart]					Close
Rear Teat Placement	1.93	Wide	[Bar chart]					Close
Teat Length	0.28	Short	[Bar chart]					Long

LEADER INDEXES	%Rel
TPI	2614
Net Merit (\$)	-233 72
ST TRAITS & INDEXES	%Rel
Milking Speed (lbs/min)	
Box Time (minutes)	
Effective Milking Speed (lbs of milk /min in BT)	
Robotic Cow Index	
Eco2Feed (kg of carbon saved)	
Eco\$	
EcoFeed Life	
Ecofeed <sup>heifer</sup>	
Ecofeed <sup>cow</sup>	
Donor Output Index	

HEALTH	gPTA	%Rel
Daughter Pregnancy Rate (DPR)	-1.4	74
Heifer Conception Rate	-1.7	72
Cow Conception Rate	-2.3	74
Livability	-3.9	72
Gestation Length	1.2	72
Productive Life	-1.3	74
Somatic Cell Score	2.97	75
Milk Fever	-0.1	60
Displaced Abomasum	-1.0	70
Ketosis	-0.8	67
Mastitis	-0.1	71
Metritis	-0.6	67
Retained Placenta	0.0	68
Heifer Livability	1.0	62

Calving	gPTA	%Rel
Sire Calving Ease	2.0	59
Daughter Calving Ease	1.9	58
Sire Stillbirth	4.6	55.0
Daughter Stillbirth	5.2	56.0
Early First Calving	-3.5	72

CDCB HAPLOTYPES			
HH0:	0	HHB:	0
HH1:	0	HHC:	0
HH2:	0	HHD:	0
HH3:	0	HHM:	0
HH4:	0	HHP:	1
HH5:	0	HMW:	0
HH6:	0		
CDCB BBR			
AY:		BS:	
HO:		JE:	

PRODUCTION	gPTA	%Rel
Cheese Merit (\$)	-245	
Fluid Merit (\$)	-205	
Grazing Merit (\$)	-280	
Milk (lb)	359	79
Fat (lb)	5	79
Fat (%)	-0.04	79
Protein (lb)	2	79
Protein (%)	-0.04	79

INDEXES	gPTA	%Rel
PTAT	3.34	79
UDC	2.32	
FLC	1.72	
BWC	1.77	
Feed Efficiency	-46	
Fertility Index	-2.00	
Feed Saved	-446	47
Milking Speed	6.90	61
Health Index	-3.10	

Marker Test Results\_GV

Milk Proteins_GV	Genetic Abnormalities_GV	Additional Traits_GV
BCN A2 --	BLAD - AH1 - HH1 - SMA -	Red Factor -
BLG -	Brachyspina - AH2 - HH3 - Weaver -	Dominant Red -
BCN AB -	Citrullinemia - AM - HH4 - Arachnomelia-BS -	DGAT -
KCN AB -	CVM - BH2 - *HH5 - MW -	
KCN AE -	DUMPS - CWC15/JH1 - HH6 - Polled -	
KCN Haplotype --	HCD - FishyOffFlavor - SDM -	

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Animal ID: HO840003286836048 Sex: F On-Farm ID: 9477

Born 20251203

Sire: HO840003272441990 Dam: HO840003244501378

Sire: HERITAGE-P-RC



LINEAR	gPTA		-2	-1	0	1	2	
Stature	3.54	Short	[Bar chart]					Tall
Strength	2.58	Frail	[Bar chart]					Strong
Body Depth	3.22	Shallow	[Bar chart]					Deep
Dairy Form	2.37	Tight	[Bar chart]					Open Rib
Rump Angle	0.58	High	[Bar chart]					Sloped
Thurl Width	2.88	Narrow	[Bar chart]					Wide
Rear Legs (Side View)	0.09	Posty	[Bar chart]					Sickle
Rear Legs (Rear View)	2.75	Hock In	[Bar chart]					Straight
Foot Angle	2.45	Low	[Bar chart]					Steep
Feet & Legs Score	2.54	Low	[Bar chart]					High
Fore Udder Attachment	3.08	Loose	[Bar chart]					Strong
Rear Udder Height	3.51	Low	[Bar chart]					High
Rear Udder Width	3.62	Narrow	[Bar chart]					Wide
Udder Cleft	1.84	Weak	[Bar chart]					Strong
Udder Depth	2.15	Deep	[Bar chart]					Shallow
Front Teat Placement	1.27	Wide	[Bar chart]					Close
Rear Teat Placement	1.29	Wide	[Bar chart]					Close
Teat Length	1.12	Short	[Bar chart]					Long

LEADER INDEXES %Rel

TPI	2484	
Net Merit (\$)	-332	72

ST TRAITS & INDEXES %Rel

- Milking Speed (lbs/min)
- Box Time (minutes)
- Effective Milking Speed (lbs of milk / min in BT)
- Robotic Cow Index
- Eco2Feed (kg of carbon saved)
- Eco\$
- EcoFeed Life
- Ecofeed<sup>heifer</sup>
- Ecofeed<sup>cow</sup>
- Donor Output Index

PRODUCTION gPTA %Rel

Cheese Merit (\$)	-364	
Fluid Merit (\$)	-259	
Grazing Merit (\$)	-361	
Milk (lb)	610	79
Fat (lb)	-15	79
Fat (%)	-0.15	79
Protein (lb)	-2	79
Protein (%)	-0.08	79

INDEXES gPTA %Rel

PTAT	3.61	79
UDC	2.19	
FLC	1.98	
BWC	2.31	
Feed Efficiency	-70	
Fertility Index	-1.75	
Feed Saved	-286	46
Milking Speed	7.13	61
Health Index	-7.30	

HEALTH gPTA %Rel

Daughter Pregnancy Rate (DPR)	-1.6	74
Heifer Conception Rate	-0.6	72
Cow Conception Rate	-2.0	74
Livability	-4.7	72
Gestation Length	1.9	72
Productive Life	-1.9	74
Somatic Cell Score	3.17	75
Milk Fever	-0.1	60
Displaced Abomasum	-0.8	70
Ketosis	-0.5	67
Mastitis	-3.3	71
Metritis	-0.4	67
Retained Placenta	-0.2	68
Heifer Livability	0.8	62

Calving gPTA %Rel

Sire Calving Ease	2.2	59
Daughter Calving Ease	2.1	58
Sire Stillbirth	4.4	55.0
Daughter Stillbirth	5.1	56.0
Early First Calving	-2.5	72

CDCB HAPLOTYPES

HH0:	0	HBB:	0	HHR:	1
HH1:	0	HHC:	0	HBR:	0
HH2:	0	HHD:	0	HCD:	0
HH3:	0	HHE:	0	HDR:	0
HH4:	0	HHF:	1		
HH5:	1	HMG:	0		
HH6:	0				

CDCB BBR

AY:	BS:	GU:
HO:	JE:	

Marker Test Results\_GV

Milk Proteins\_GV Genetic Abnormalities\_GV Additional Traits\_GV

BCN A2	--	BLAD	-	AH1	-	HH1	-	SMA	-	Red Factor	-
BLG	-	Brachyspina	-	AH2	-	HH3	-	Weaver	-	Dominant Red	-
BCN AB	-	Citrullinemia	-	AM	-	HH4	-	Arachnomelia-BS	-	DGAT	-
KCN AB	-	CVM	-	BH2	-	*HH5	-	MW	-		
KCN AE	-	DUMPS	-	CWC15/JH1	-	HH6	-	Polled	-		
KCN Haplotype	--	HCD	-	FishyOffFlavor	-	SDM	-				

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