

Genus Breeding India
Private Limited



Genetics for Better Future!

Millenium

NAAB: 29HO22404, NDLM Bull ID: CHI-HF-22404



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MILLENIUM

DENOVO 21893 MILLENIUM-ET | NAAB CODE: 29HO22404; NDLM ID: CHI-HF-22404

REALITY*RC× HERCULES × SHIMMER*RC



PEDIGREE

Sire: DENOVO 80141 REALITY-ET

Dam: DENOVO HERCULES 14124-ET

MGS: DENOVO 16429 HERCULES-ET

MGD: DENOVO SHIMMER 1991-ET

MGGS: SCHREUR SHIMMER-ET

Born: 28 Nov 2024

Bred By: DENOVO GENETICS, USA

Registry Status: 99% - I

Beta Casein: A1/A2

Kappa Casein: BB

CDCB: 08/2025



Both Hergen

4th DAM: SEAGULL BAY D EXTREME-ET



Sire DENOVO 80141 REALITY-ET



6th DAM: SEAGULL BAY MISS AMERICA-ET



7th DAM: AMMON-PEACHY SHAUNA-ET

NM\$
+549

CM\$
+563

FM\$
+518

#One of the Best Genomic Holstein Bull of India

To improve milk production, durability and dairy body conformation of your future herd

1. Breed for Profitable Herd with High TPI Sire

Higher TPI Sire of +3058 will genetically advance entire genetic pool of its future daughters.

2. Son of Unique and High (>3000) TPI Ranked Parents

3. Desirable PTA Milk and Fat

Daughters of the MILLENIUM bull are expected to produce 12,217 kg of milk (corresponding to +606 lbs PTA Milk), and with 4.1% milk fat (corresponding to +0.11% PTA Fat% and +54 lbs PTA Fat), yield about 518 kg of milk fat over their entire lactation..

4. Breed for Livability

PTA LIV of +2.0% indicates cows are expected to stay and produce 2.9% more in herd than US Holstein breed average of 85.2%.

5. Select for Improving Overall Fertility

PTA DPR of +0.7%, PTA HCR of +1.8% and PTA CCR of +1.6% will improve pregnancy and conception rates of breeding heifers as well as of adult cows.

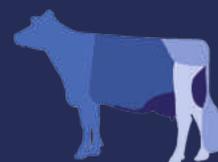
6. Improve Milking Speed with PTA MSPD

With a strong PTA for milking speed, daughters of this bull are expected to be faster milkers than the average Holstein cow, allowing them to release milk more efficiently and yield higher milk output, thereby improving labour efficiency and overall parlour performance.

7. Lower Difficult Births from Desirable PTAs of Calving Ease and Stillbirths.

PTA SCE of 1.3% and PTA DCE of 1.8% indicates that, its future mature daughters will be calving more easily and without difficulty.

8. Expect Functional Cows for Better Performance & Longevity



PTA Type of 0.83, PTA UDC of 0.88 and PTA FLC of 1.06

Daughters of MILLENIUM will be having overall better body conformation, well-formed and structured udders and strong feet and legs for better mobility. It results into more functional dairy cows, that perform and live longer in herd.

It is usually recommended for herds focusing on selling genetics for added value of show ring appearance.

9. Other Body Conformation Traits

STA Fore-Udder Attachment: 0.88 Strong: Stronger fore udder attachment can hold big udders close to abdominal wall. These cows last long in milking herd.

STA Udder Height: 1.35 High: Higher the better. It is vital for udder capacity. Rear udder quarters provide more room for milk, supporting heavy milk production.

STA Udder Depth: 1.05 Shallow: Prefer shallow udders in your cows, which are compact and not too deep, preventing from udder related diseases.

Functional Genetics for Long-Lasting Performance



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ABS Direct

Production		NM\$: +549 TPI®: +3058
Milk	+606 Lbs	79% Rel
Protein	+27 Lbs	+0.03%
Fat	+54 Lbs	+0.11%
CM\$	+563	
GM\$	+545	
FM\$	+518	

Health & Fertility		
Productive Life	+2.9	74% Rel
Livability	+2.0	71% Rel
Daughter Pregnancy Rate	+0.7	74% Rel
Somatic Cell Score	2.95	75% Rel
Heifer Conception Rate	+1.8	72% Rel
Cow Conception Rate	+1.6	73% Rel
Feed Saved	45	
Residual Feed Intake	3	
Milking Speed	7.20	
Milking Temperament	100	
ABS Health Index	99	
Recessives	HH1T, HH2T, HH3T, HH4T, HH5T, HH6T, TC, TD, TE, TL, TN, TP, TR, TV, TY	

Calving Traits		
Sire Calving Ease	1.3%	62% Rel
Daughter Calving Ease	1.8%	58% Rel
Sire Stillbirths	3.6%	57% Rel
Daughter Stillbirths	3.6%	56% Rel

Conformation		PTAT Rel: 77%				
	-2	-1	0	+1	+2	
PTA Type						0.83
Udder Composite						0.88
Feet & Legs Composite						1.06
Body-Weight Composite						-0.30
Stature						0.05 Tall
Strength						-0.13 Frail
Body Depth						-0.04 Shallow
Dairy Form						0.39 Open
Rump Angle						0.17 Sloped
Thurl Width						-0.17 Narrow
Rear Legs Side-View						-0.23 Straight
Rear Legs Rear-View						0.72 Straight
Foot Angle						0.66 Steep
Feet & Legs Score						1.10 High
Fore-Udder Attachment						0.88 Strong
Udder Height						1.35 High
Udder Width						0.86 Wide
Udder Cleft						-0.13 Weak
Udder Depth						1.05 Shallow
Front Teat Placement						-0.20 Wide
Rear Teat Placement						-0.48 Wide
Teat Length						-0.34 Short



All our eggs aren't in one basket!

Genetics companies are driving genetic progress, but not all are focusing on genetic diversity and a balanced offering of sires. ABS does.

Safely profit from
genetic progress with ABS.

