



DAIRY

SIRE DIRECTORY

2023-24

ABS PRIMETIME[®]

IMPORTED
PRIMETIME

GENOMIC

S I R E S



JERSEY SIRES

29JE4368

BIGSHOT

JOINER x WESTPORT {5} x MARLO

+631 +139
CM\$ JPI

29JE4366

LOGAN

ORBICULARIS x VJ HORT x PILGRIM

+571 +134
CM\$ JPI

29JE4367

LEO

ORBICULARIS x VJ HORT x PILGRIM

+557 +132
CM\$ JPI

29JE4365

BOON

TROOPER {4} x STONEY

+651 +132
CM\$ JPI



ABS India has the imported Holstein and Jersey bull power from USA to provide breeding solutions to producers around the country.

These sires deliver the industry's most sought-after genetics, providing dairy farmers the opportunity to take advantage of elite genetics that deliver profitability through star power and proven ability to add profit to any herd country-wide. Contact your local ABS representative to add power of these ABS Prime Time Elite Imported Genomic Sires to your breeding program today!



Dr. Elena Rice
Chief Scientific Officer and Head of R&D
Genus PLC

“Choosing the right bull is a very important management decision that impacts the production, health, and economic return of the future generations of cows in a dairy herd.”



HOLSTEIN SIRES

29H019591

HAMMER

SEGWAY-P*RC x SPOCK x POWERBALL-P

+849\$
NM\$

29H019596

SPIKE

VIRTUE x JERICO x SUPERSHOT

+813\$
NM\$

29H019599

TRIUMF

NIKO x EVEREST x DELTA

+807\$
NM\$

29H019593

ARMADA

CRIMSON x GRANITE x DELTA

+777\$
NM\$

29JE4370

ROMEO

JX TUCKER {6} x STONEY x BANCROFT

+659 +148
CM\$ JPI

N
x MARK
51
PI

”
**ARE YOU READY TO SPEED UP THE
GENETIC IMPROVEMENT OF YOUR HERD?**
“

BENEFITS

ABS neo user have the main benefit of faster and efficient genetic gain.

Helping the farmers
to grow from within,
replacing the
non-economical
animals

Bringing
cutting edge
technology at
affordable price



Benefitting
with heat
synchronisation,
without the need
of extra animal
handling



Accelerating
intensity
of selection

Achieving
higher herd
conception
rate

Increasing the number of pregnant
females complementing productivity



Ensuring the use of
ABS's best and
modern genetics
from elite dams
and top ABS bulls



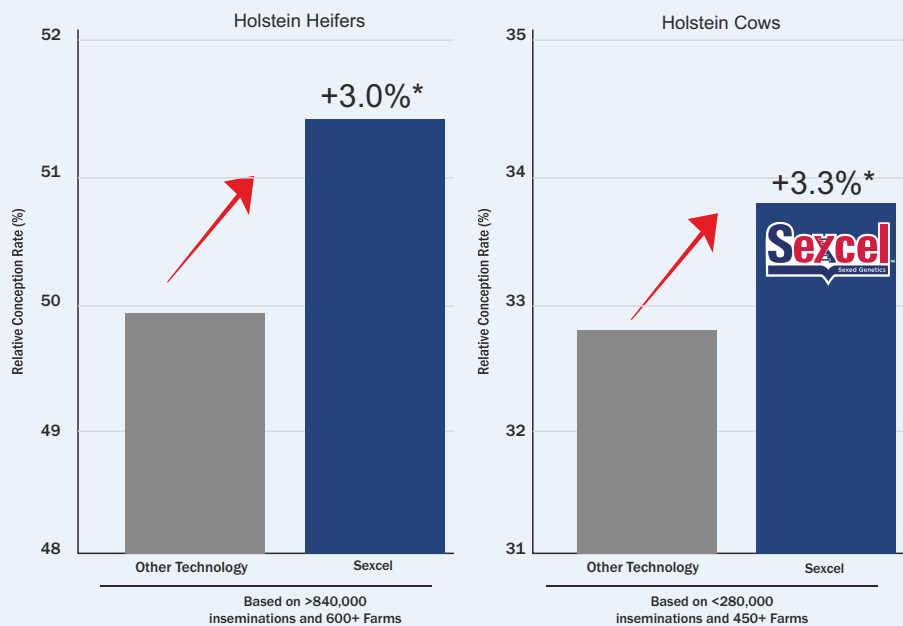
Optimise Efficiency with Sexcel

Sexcel is ABS Global's genetic product. Sexcel is created using the most advanced laser-ablation semen sexing technology available in any market in the world. Using recent advances in lasers and fluidics, the technology delivers sexed bovine genetics with the fertility and efficiency needed by the market today.

Sexcel provides producers with more higher genetic merit female calves. Using Sexcel, customers have the power to decide, with as much precision as biology and technology currently allows.



Sexcel wins on fertility.



“ We wanted to have the opportunity to develop a global quality product for the sexed genetics and give the opportunity for producers and the dairy world to have genetic choice. It enables customers to

achieve their unique objectives. A unit of semen brings real value to a dairy farmer when it results in a cow pregnant with a female calf. A healthy heifer needs to be born and only then can genetic progress be seen. That's where the value is found. Optimise efficiency with Sexcel.”

Jesus Martinez
Global Director
Genus Intelligen Technologies

POWERED BY
IntelliGen™
TECHNOLOGIES

Based on percentage increase of conception rate.

Fast Forward your Genetic Progress



1938 Bovine artificial insemination begins using fresh, quickly delivered semen. Small planes air-dropped parachutes of semen to a marker on the ground where the technician was waiting.

1941 Rock Prentice of Barrington, Illinois forms the American Dairy Guernsey Associates (ADGA) of Northern Illinois, the precursor to today's ABS Global. Three Guernsey sires form the core of an organization that would become the first privately owned bull stud in the USA.

1945 Holstein sires, the most popular dairy breed sold globally today, join the ABS lineup and quickly make a name for themselves.

1945 ADGA of Northern Illinois changes its name to the American Scientific Breeding Institute to reflect a greater number of Holsteins than Guernseys.

1946 The UK Ministry of Agriculture builds a stud in Ruthin, England, which would become another ABS facility.

1954 Our research team adapts photographic equipment to track live sperm cells from each semen collection post-thaw, a process that would remain secret until published 19 years later in 1973.

1956 Dr. Basile Luyet joins the organization. This Catholic priest and prominent cryobiologist perfects a process for freezing and storing semen.

1956 Our researchers collaborate with the Linde Corporation to introduce the industry's first container for transporting frozen semen using liquid nitrogen. Funded by the organization at a cost of \$770,000, the container establishes us as the first organization in the USA to rely 100% on liquid nitrogen-refrigerated frozen semen, with Peru becoming the first country to receive frozen semen outside of the USA.

1965 DeForest, Wisconsin, USA becomes ABS headquarters.

1967 In his later years, Rock Prentice considers several buyers for the company, eventually choosing W.R. Grace & Company.

1968 ABS introduces the first computerized mating program, initially called Genetic Mating Service (GMS), which has made 78 million matings since its inception.

1971 ABS opens for business in France.

1972 St. Jacobs Animal Breeding Corporation builds a bull housing facility, which would later become affiliated with ABS, in Elmira, Ontario, Canada.

1938 1953 1956 1960 1968 1975 1980 1997

1947 A new year brings a new breed, as Jersey sires join the company lineup.

1947 We move from Illinois to Madison and change our name to Wisconsin Scientific Breeding Institute (WSBI).

1948 Rock Prentice, together with Dr. E.L. Willet, establishes the American Foundation of the Study of Genetics, which would create the first embryo transfer calf a few years later using a now-familiar process known today as In-Vitro Fertilization (IVF).

1950 The company breaks into the beef market when it adds Angus sires to the lineup.

1953 The first semen ampule to hold frozen semen is created. Made of glass, the ampule holds 1.2 cc of semen.

1953 The world meets "Frosty", a healthy heifer and the first North American calf born from frozen semen artificial insemination. Thirty years later, history would be made again when the same semen successfully conceives another AI calf. This spoke to the limitless shelf life of frozen semen.

1956 Thanks to our new transport container, drivers can now deliver frozen semen via the first truck route in the Midwest.

1958 Our name is officially changed to American Breeders Service (ABS).

1960 ABS creates linear genetic evaluation systems that would later be adopted by the U.S. Holstein Association.

1960 Rock Prentice plans a young sire program to progeny test sires in a truly random fashion. He has trouble finding accurate, accessible production records. The Department of Agriculture in Beltsville, Maryland has the records, but they lack funding to move forward. Thanks to a generous donation from Rock Prentice, daughter records by bull and breed are published in the first AI sire summary.

1963 ABS geneticist, Dr. Robert E. Walton, introduces the Estimated Daughter Superiority (EDS) measurement. EDS determines the value of bulls old enough to have milking daughters, which lays the foundation for the genetics evaluations used everywhere today. Dr. Walton would go on to become president of ABS.

1975 Volume 1, No. 1 of the Genetic Trait Summary (GTS) is published in the USA. This first-of-its-kind dataset would become a valuable asset for mating cows with the GMS program.

1978 ABS invents and introduces a monitor ampule placed with stored semen, improving quality control by ensuring semen is stored at the proper temperature.

1980 Our patented, proprietary wind tunnel semen freezing system freezes straws in the same package the customer receives.

1980 Our Reproductive Management System (RMS) manages herd reproduction by providing heat detection, artificial insemination breeding, synchronization and data management services from professional technicians.

1982 Glass ampules are converted to a clear 0.5 cc straw and ABS would begin offering 0.5 cc and 0.25 cc straws globally.



Dr. Dinesh Rawat
General Manager
Genus Breeding India Pvt Ltd.

“Increasing human population results into increased food supply. As we all know, dairy is essential part of human life, culture, nutrition and diet. Today, dairy producers need to gain more from their herds, more effectively and efficiently than ever before. We are helping dairy farmers to meet their needs by developing and delivering best genetics which helps to yield more productive female dairy animals to produce milk to nourish the world.”





1993 Ardshiel, Inc. acquires the company and changes its name to ABS Global.

1994 ABS Global opens a branch in Mexico.

1996 Our partnership with Circle A Ranch and the Angus Sire Alliance makes ABS Global the exclusive marketing agent for the most profitable beef bulls.

1996 ABS Global enters into a joint venture with Incorporated Pecplan Bradesco, a Brazilian company that imports and distributes insemination products, adopting their stud as our own. The joint venture becomes known as ABS Pecplan.

1997 ABS Global announces the arrival of "Gene", the world's first cloned bovine calf. Even though Gene is in the womb at the same time as Dolly the Sheep, the world's first cloned animal, Dolly is born first due to the shorter gestation period for sheep.

1998 ABS Global introduces Valiant®, a line of teat dip named after the influential ABS sire.

2007 The company creates Fertility Plus®, a semen fertility product that increases conception rate.

2007 ABS Global purchases land in Dekorra, Wisconsin, USA, located just north of DeForest, where it builds a second headquarters facility with European-approved collection barns, isolation barn, and processing lab, as well as a state-of-the-art observation deck, arrival facilities, the Vern Meier Historical Barn and a number of other ongoing projects.

2008 ABS Global begins genomic testing, analyzing DNA to estimate future performance more reliably and at an earlier age. Today, all sires that come into the ABS program are genomic-tested.

2009 ABS Global makes history with the only stud to have nine "millionaire" sires, each of which has produced and sold more than one million units of semen.

2011 Collections start in the Whenby, England facility.

2015 ABS Global develops TransitionRight™, a genetic solution to help prevent the multiple, post-calving metabolic disorders (Mastitis, Metritis, Ketosis) that can occur during transition, the most crucial period in a cow's life.

2015 ABS Global acquires In-Vitro Brazil (IVB), the world leader in commercial bovine In-Vitro Fertilization (IVF).

2015 GPLAN, a mating program for Girolando bulls, is released in Brazil.

2015 Y SYNC, an app that facilitates heat cycle synchronization in herds is launched in Brazil. The software is also used to monitor and collect information for the Fixed Time AI (FTAI) Beef Program.

2006 2009 2012 2015 2016 2017 2020 2023

1999 Genus plc, a publicly traded company based out of the UK, purchases ABS Global.

2000 Powerstart™ silage additive enters the UK market, finding tremendous success.

2002 Genus plc buys ABS Australia followed a few years later by the purchase of Riverina Artificial Breeders (RAB), the second largest semen production and progeny testing center in Australia.

2005 Genus plc purchases PIC, the largest porcine genetics company in the world. PIC is short for Pig Improvement Company.

2005 The power of three is a success when ABS China, ABS Argentina, and ABS Russia are founded.

2005 Computer Assisted Sperm Analysis (CASA) replaces the photographic tracking process for post-thaw semen checks.

2006 ABS Global introduces the ABS Sexation product line globally after a successful introduction in Brazil.

2006 ABS Global begins business in Germany.

2011 As part of the new Dairy InFocus™ program, cows with a lower genetic ranking are bred to beef and the resulting calves are sold at a premium while top-performing cows are used to create dairy replacement heifers. Today, InFocus is recognized as the leading source for premium dairy beef feeder cattle.
ABS India is founded.

2012 ABS Global becomes the first company to use a proprietary database. Real World Data® (RWD) contains millions of cow records from herds around the world.

2012 Using RWD, the company launches Sire Fertility, an index to measure a sire's semen fertility.

2012 Using Grow Safe technology, a partnership between ABS Pecplan and Rancho da Matinha creates IR \$ M, an economic feed efficiency index for Nelore cattle.

2012 ABS Pecplan achieves success with its introduction of ABS Monitor software for monitoring dairy herds.

2014 The Global Production System (GPS) computerizes the entire production process. From collection through processing and storage, bar codes are used to track the semen of studs around the world.

2014 Our Net Profit Genetics™ program helps create more efficient, low-maintenance and sustainable herds.

2015 ABS Global launches ABS NEO, an embryo program powered by exclusive IVB Transfer™ technology.

2015 The Ruthin Gallery, a viewing room, meeting room and education center opens in the UK.

2015 ABS Global produces the first commercial units from our proprietary genomic bulls, each of which is born from our elite female nucleus herd.

2016 ABS India inaugurates its new State-of-the-art Dairy genetics facility - **BRAHMA**

2016 ABS Global acquires St. Jacobs ABC, an elite dairy genetics supplier that has been providing ABS with prestigious genetics since 1990.

2016 The company celebrates 75 exciting years of genetic progress.
ABS India imports live Holstein bulls from USA.

2017 ABS Global launches **Sexcel**

2020 ABS India launches Neo – IVF Sexed Pregnancy.
ABS India imports live Holstein and Jersey bulls from USA.

2023 Inauguration of **BRAHMA** - Asia's largest sexed semen facility.
ABS India imports live Jersey bulls from USA.



80 Years of Genetic Progress



ABS GLOBAL

Headquartered in Deforest Wisconsin, U.S.A., **ABS Global, Inc.** is the world-leading provider of genetic improvement solutions and reproduction services that help customers **PROFIT FORM GENETIC PROGRESS**. Marketing in nearly 80 countries around the globe, ABS has been at the forefront of animal genetics and technologies since its founding 80 years ago. **ABS Global** is a division of Genus PLC .

Our strength in this ever-changing market comes with almost 80 years of service to dairy producers around the world. And while we recognize no single formula can solve the genetic needs of every operation in the world, we are focused on the single goal of helping our customers succeed. As a result, **ABS** offers a varied line of superior genetics-with unique services, technology and products-to meet the demands of the many climates, market variations and preferences of the cultures we serve.

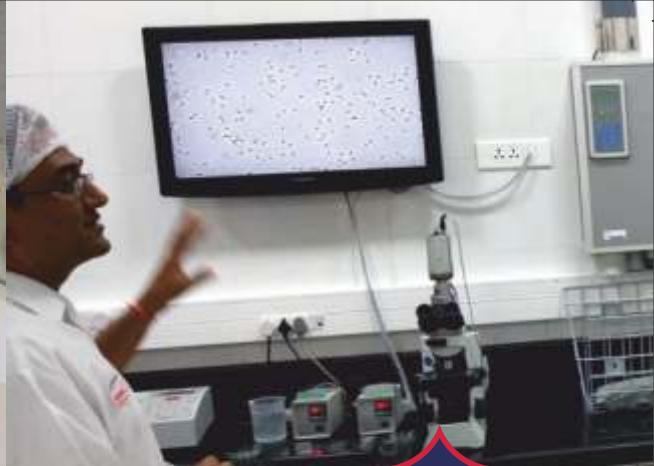
Along with these quality tools, are quality people who understand the value and need of the service they provide. Wherever you find **ABS**, you'll find people committed to the success of the customers we serve-striving to provide protein and energy to more of the world's people

GLOBAL FACILITIES

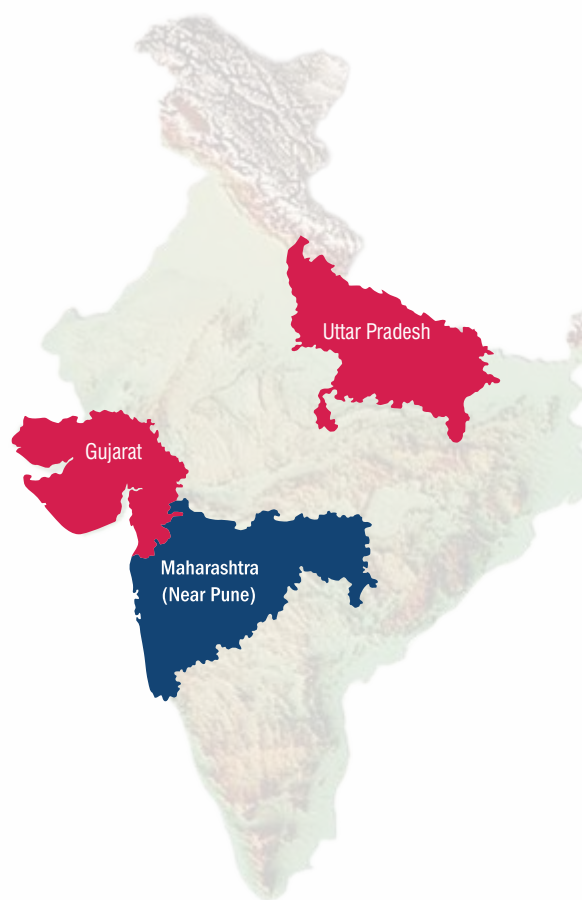
North America	USA, Canada
South America	Brazil
Europe	UK, Italy
Asia	India
Australia	Australia

MANY FIRST from ABS GLOBAL

1953	ABS produced first calf using frozen semen in North America - "FROSTY"
1956	ABS developed the first cryogenic insulated vessel with Linde Corporation
1960	ABS launched first comprehensive system of genetic linear assessment for Type
1968	ABS launched GMS - First Comprehensive program designed to optimize genetic progress
1988	ABS became the first company to successfully clone bulls out of embryo splitting
1997	ABS produced first cloned calf out of a somatic cell, named "GENE"
2008	Incorporated genomic values in its sire acquisition program
2013	18 of ABS bulls cross One Million Mark...
2015	ABS Global develops TransitionRight™, a genetic solution to help prevent the multiple, post-calving metabolic disorders. ABS Global acquires In-Vitro Brazil (IVB), the world leader in commercial bovine In-Vitro Fertilization (IVF).
2016	The company celebrates 75 exciting years of genetic progress.
2017	ABS Global launches Sexcel™ Sexed Genetics.



ABS INDIA



Genus Breeding India (**ABS India**) is part of Genus PLC the world's leading provider of bovine genetics and reproduction services, marketing in nearly 80 countries around the globe. Genus Breeding India Pvt. Ltd. is a fully owned subsidiary of Genus PLC (listed on the UK stock exchange) and was established in early 2010-11. Through Genus extensive research and development programme, its cutting edge technology is being used to maximise the potential of dairy farms throughout the world.

Genus Breeding India (**ABS India**) is part of ABS Global, a division of Genus PLC Worldwide Genus PLC is the owner of ABS and PIC, the two largest companies in bovine and porcine genetics respectively. Genus PLC also owns Promar International, the leading livestock consulting company in the world.

Genus Breeding India (**ABS India**) has also entered into a Production JV with Chitale Dairy situated in Maharashtra for production of semen from the selected elite bulls in India through Chitale Genus ABS (India) Pvt. Ltd. **ABS India** adopts its international standard for selection of bulls for semen production with regards to genetics and health standards. ABS India has also started producing and marketing semen produced out of the live bulls imported from U.S.A. for the first time in the country. **ABS India** has a robust ET programme for semen production from bulls born through embryos imported from North America and genomically testing them.



Vishvas Chitale
Director
B.G. Chitale Dairies Pvt Ltd

“Animal breeding is all about selection of elite parents with the intention to improve desirable qualities in next generation dairy animals. Looking at the present situation of Indian dairy industry, where milk and feed prices are in competition to produce quality milk; we felt the need of innovation and came up with the genetic product which is created using superior genetic merit sires, biology with engineering and world-class bio-manufacturing.”



INDIA PRODUCTION FACILITY

Maharashtra (Near Pune)

OTHER PRODUCTION FACILITY

Gujarat (Mehsana, Patan)

Uttar Pradesh (Babugarh)

In 2017, **ABS India** deployed Genus IntelliGen™ Technology, in India and started first bovine semen sexing lab in the country at its Brahma Genetics Facility, Chitale Genus ABS India Private Limited, near Pune in Maharashtra.

With IntelliGen™, we providing sexed genetics under brand **ABS Sexcel** for breeds like Holstein, Jerseys & indigenous breeds like Sahiwal, Red Sindhi, Gir, Haryana along with crossbreeds and Murrah, Mehsana, Jaffarabadi buffaloes for the first time. We are offering 21st Century technology which leads to more good quality heifers, higher profits, and therefore, a better and improved way of life for farmers.

The Genus IntelliGen™ Technology process to develop sexed bovine genetics does not subject cells to the high pressures, electric currents and shear forces. The result is a product that helps customers maximize their profitability and reach their end goals in a fast and efficient manner.

ABS India has strengthened its genetic offering through **ABS Neo** - confirmed IVF sexed pregnancies to the dairy farmers through ABS's unique and proprietary media, processing and freezing techniques. ABS Neo is helping progressive dairy farmers in India to produce Highest Genetic Merit heifers in India and enhancing productivity by fast tracking the genetic gain.



“Understanding U.S. sire proofs is very important for dairy farmers to make better selections of sires for their dairy herd. Right selection results dairy farmers with profit through genetic progress.”

Dr Parikshit Deshmukh
Head of Marketing & Technical Services
Genus Breeding India Pvt. Ltd.



NAAB code issued by National Association of Animal Breeders

29HO19591 (INAPH: CHI-HF-19591)
Bred by: Denovo Genetics, USA

INAPH ID is the unique ID of this bull, registered in national database of NDDB

Pedigree is the recorded ancestry/lineage of bull

Maternal Grand Sire Sire Maternal Grand Sire

Pedigree: SEGWAY-P*RC x SPOCK x POWERBALL-P

Sire: DENOVO 7885 SEGWAY-P-ET

DAM: ABS SPOCK 7702-P-ET

MGS: ROSYLANE-LLC SPOCK-ET

IDI Merit : (Rs) 75,100

Real World Data® TransitionRight®

Registered full names of Sire, Dam, & Maternal Grand Sire (MGS)

Indian Dairy Index Merit is the projected profit of daughters of this bull will earn. It is expressed in Rupees.

Origin of Production Proof: CDCB (The Council for Dairy Cattle Breeding) is a non profit organization. Format: Proof Month/Year.

CDCB 12/22

HAMMER

IMPORTED PRIMETIME



PTA Milk of +596 pounds indicates that, the future mature daughters of this bull are expected to produce more than 596 pounds of milk than daughters of average sire. Breed mean for milk is 28014 pounds (CDCB 12/2022). For conversion in SI unit, (596 lbs + 28014 lbs)/2.2 = 13005 kg.

PRODUCTION

Milk	+596 lbs
Fat	+106 lbs
Protein	+44lbs

Productive Life (PL) gives the measure of the amount of time a cow stays in the herd as productive. PTA values of PL generally ranges from -7.0 to +7.0 with higher numbers being preferred. PL of this bull, +2.9 indicates that its daughters would produce more than 2.9 months in its productive lifetime.

Daughter Pregnancy Rate (DPR) is the percentage of non-pregnant cows that become pregnant during each 21-day period. PTA value of DPR range from +3.0 to -3.0, with higher values being preferable. Breed means in DPR is 31.2%. Therefore, this bull's daughters DPR would be 31.2 - 1.0 = 30.2%.

HEALTH & FERTILITY

Productive Life	+2.9
Daughter Pregnancy Rate	-1.0
Somatic Cell Score	2.79
Heifer Conception Rate	+1.7
Cow Conception Rate	+0.7

Sexcel A2

- Improves Milk & Fat
- Profitable herd
- Improves Conception Rate
- Improves type

Sexcel icon indicates that this bull's semen straws are available in sexed semen

A2 icon indicates A2/A2 for beta casein

Best points of this bull

Calf icon indicates ease of calving

Photo of maternal relatives. The photo in this window is of dam of bull i.e., ABS 7726 JAZLYN-P-ET



Scan QR CODE for more details

Sire Calving Ease is the percentage of bull's calves born that are considered difficult in first lactation. In general, bulls with SCE of 8% or less are considered "calving ease" bulls. These bulls are fine to use on heifers and smaller cows.

Daughter stillbirth (DSB): Tendency of daughters of a sire to produce stillborn calves. Average of DSB is 8%. Bulls having value below 8% is good to use.

CALVING TRAITS

Sire Calving Ease	2.8%
Daughter Calving Ease	2.5%
Sire Still births	6.4%
Daughter Still births	4.7%



Stature – Height at the hips in inches. A tall cow can consume more feed and has more capacity to become a good producing cow. However, cows that are too tall will lose functionality



Rump angle – the slope from hips to pins, measured in inches. An ideal rump angle is when the pins are slight lower than the hips. When the pins are higher than the hips, the cow will have calving difficulties.



Foot angle – the angle the front toes make with the ground, measured in degrees. Too steep or too low is not desirable because this will cause locomotion and hoof problems over time.



Udder cleft – depth of cleft between the rear quarters, measured in inches. It indicates how strong the udder is and if it will last for a long time. Cows that have weak central ligament tend to grow udders that are too big over time.

PTA Type - PTA Type is an estimate of the genetic superiority for conformation that a bull will transmit to its offspring. This is directly correlated with the final score of the bull's daughters, not the linear traits.



Strength – Evaluation of strength includes wide and flat ribs, chest width, well sprung fore rib, sharp withers, long and lean neck, blending smoothly with shoulders.



Rear leg side view – angle of set to hock. It also predicts the use of the cows feet. Too straight or posty legs are not desired, but too angled legs are not ideal either.



Rear Udder width – the width of the rear udder, where the udder attaches to the body, measured in inches



Udder depth – the distance between the lowest point of the udder floor and the point of the hock, measured in inches. Udders that are too large will not benefit the durability of the cow.

CONFORMATION

PTA Type	0.85
Udder Composite	1.20
Feet & Legs Composite	-0.20
Body Weight Composite	-1.19
Stature	+0.47 Tall
Strength	-0.89 Frail
Body Depth	-0.50 Shallow
Dairy Form	+1.46 Open
Rump Angle	-0.82 High Pins
Thurl Width	+0.42 Wide
Rear Legs-Side View	+0.75 Curved
Rear Legs-Rear View	-0.41 Hock In
Foot Angle	-0.15 Low
Feet & Legs Score	+0.04 High
Fore Udder Attachment	+1.03 Strong
Rear Udder Height	+1.69 High
Rear Udder Width	+0.90 Wide
Udder Cleft	+0.90 Strong
Udder Depth	+1.63 Shallow
Front Teat Placement	+0.06 Close
Rear Teat Placement	+0.28 Close
Teat Length	-0.17 Short

* Note: Official genetic evaluations are released three times annually, in April, August, and December. Genetic & performance data is supplied by be incorporated into evaluation calculations. Genetic evaluations for type and production are computed using Animal Model for estimating Information from animal itself, its ancestors, and its progeny is all incorporated, with all known relationships among the animal is being animals are related.

U.S. SIRE PROOF

Net Merit \$ (NMS) is the additional net profit the offspring will provide over its lifetime. Expressed in US dollars

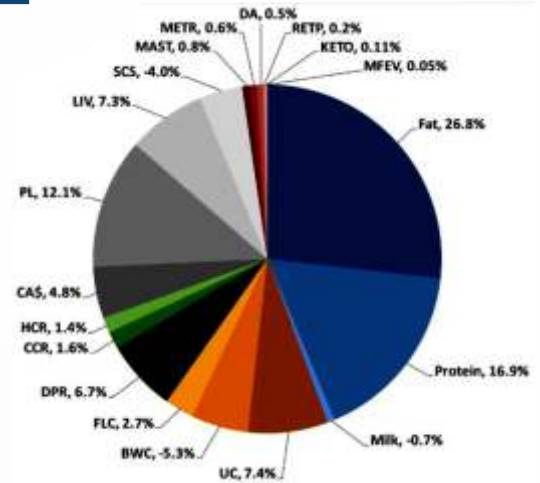
NMS: +849 TPI: +2807



Total Performance Index (TPI) combines genetic proofs for production, type, longevity, and fertility into a single value. Higher is better.

Indian Dairy Index is the selection index configured for Indian dairy farming situation. It is used to rank the bulls.

Transition Right allows you to strategically choose ABS sires to enhance the transition health of your herd by making cows more genetically-resistant to disorders including **Mastitis, Metritis & Ketosis**.



Net Merit \$ (NM\$)

Reliability (Rel) is a measure of the estimated accuracy of the PTA. Reliabilities show how much confidence can be placed in an evaluation

82% Rel

+0.29%

+0.09%

PTA Fat of +106 pounds indicates that, the future mature daughters of this bull are expected to produce more than 106 pounds of accumulated fat than daughters of average sire. Breed means for fat is 1077 pounds (CDCB 12/2022). For conversion in SI unit, $(106 \text{ lbs} + 1077 \text{ lbs})/2.2 = 538 \text{ kg}$.

PTA Protein of +44 pounds indicates that, the future mature daughters of this bull are expected to produce more than 44 pounds of accumulated protein than daughters of average sire. Breed means for protein is 870 pounds (CDCB 12/2022). For conversion in SI unit, $(44 \text{ lbs} + 870 \text{ lbs})/2.2 = 415 \text{ kg}$.

76% Rel

76% Rel

78% Rel

72% Rel

76% Rel

Somatic Cell Score (SCS) is an indicator trait for mastitis resistance based on the direct measure of somatic cells in milk samples. Bulls with low PTA for SCS (less than 3.0) are expected to have daughters with lower mastitis than bulls with high PTA for SCS (greater than 3.5).

Heifer Conception Rate (HCR) – It predicts the maiden heifer's ability to conceive, defined as expected percentage to become pregnant at each insemination in comparison to breed base. Breed means of HCR is 55.4 (CDCB 12/2022). Therefore, maiden heifers of this bull is expected to have 57% $(1.7 + 55.4 = 57.1\%)$ of conception rate in there each insemination.

Cow Conception Rate (CCR) predicts the lactating cow's ability to conceive, defined as expected percentage to become pregnant at each insemination in comparison to the breed base. Breed means of CCR is 38.7. Therefore, this bull's future mature daughters expected to have 39.4% $(0.7 + 38.7 = 39.4\%)$ of conception rate in there each insemination.

62% Rel

58% Rel

58% Rel

55% Rel

Daughter calving ease (DCE): Percentage of difficult births expected from a particular animal. Actual average of DCE is 8%, bulls below 8% is good to use.

Sire stillbirth (SSB): Tendency of calves from a sire to be stillborn calves. Average of SSB is 8%. Bulls having value below 8% is good to use.

Rel. 79%

-2 -1 0 +1 +2

Udder dairy composite is an index based on ability for udder improvement. It describes a well-formed capacious udder with strong attachment. Udder composite includes Fore udder attachment Rear udder height, Rear udder width, Udder cleft, Udder depth, Front teat placement, Rear teat placement, Teat length, and Stature.

Feet and legs composite is a measure of a bull's ability for foot and leg improvement. It includes Foot angle, Rear legs rear view, Foot and legs score, and Stature



Body depth – Evaluation of depth of barrel. It is determined by the distance between the top of the spine and bottom of the barrel at the last rib. Body depth also indicates the capacity of the animal feed intake and digestion.



Thurl width – distance between pins, measured in inches. A narrow thurl or rump will cause difficulties during calving. A rump that is too wide will decrease the life expectancy of the cow.



Fore udder attachment – evaluation of the strength of the fore udder attachment. Strong fore udder attachment will lead to cows with good size udders and too weak attachment will result in cows with big udders, that won't last as long in the milking herd.



Front teat placement – the distance between the front teats, measured in inches. The front teat placement is important to enable normal milking processes.



Teat length – the length of the front teats, measured in inches. Too short teats are difficult to milk. Too large teats are undesirable. Large teats are not milked properly, prone to injury and will result in more mastitis.

Body weight composite index is based on body size and dairy form. By including dairy form, we take into consideration how hard the cow is milking, accounting for an excess or lack of body fat. It includes Strength, Body depth, Stature, Rump width, and Dairy form



Dairy form-evaluation of openness and angularity. Angularity describes the angle and openness of the cow's ribs. This indicates the milk ability of the cow.



Rear leg rear view – evaluation of the rear legs ability to stand straight, wide apart with feet squarely placed.



Rear Udder height – distance between the bottom of the vulva and the top of the milk secreting tissue, measured in inches. This trait is measured in relation to the height of the cow.



Rear teat placement – the distance between the rear teats, measured in inches.

organizations such as dairy breed associations and Dairy Herd Information Association (DHIA's) to the Council on Dairy Cattle Breeding (CDCB) to Predicted Transmitting Abilities (PTA's). Animal Model evaluations are based on an animal and its relationship to other animals being evaluated. considered. Additionally, each animal influences the evaluations of its relatives. Naturally, the amount of influence depends on how closely the

IMPORTED JERSEY



BOON

29JE4365 (INAPH: CHI-JY-4365)
Bred by: ABS Global Inc., USA
Born: 22-01-2022

IMPORTED
PRIMETIME



Sexcel A2
Sexed Genetics



Scan QR CODE
for more details

ROMEO

29JE4370 (INAPH: CHI-JY-4370)
Bred by: ABS Global Inc., USA
Born: 03-01-2022

IMPORTED
PRIMETIME



Sexcel A2
Sexed Genetics



Scan QR CODE
for more details

Pedigree: TROOPER {4} x STONEY x MARK

Sire: JX DODAN LH TROOPER {4}

CMS: +651 JPI: +151

DAM: JX CAL-MART STONY BARBE 321 {4}

MGS: JX SPRING CREEK MARLO STONEY {3} -ET

IDI Merit : (Rs) 61,400



Real World Data® TransitionRight®



CDCB 12/2022

PRODUCTION

Milk	+171 lbs	75% Rel
Fat	+64 lbs	+0.26%
Protein	+31 lbs	+0.12%

HEALTH & FERTILITY

Productive Life	+4.6	71% Rel
Daughter Pregnancy Rate	+0.6	68% Rel
Somatic Cell Score	+2.82	73% Rel
Heifer Conception Rate	+2.7	59% Rel
Cow Conception Rate	+2.0	68% Rel

CONFORMATION

Rel. 78%

		-2	-1	0	+1	+2
PTA Type	1.50					
Jersey Udder Index	12.90					
Stature	+0.70 Tall					
Strength	+0.30 Strong					
Dairy Form	+0.90 Open					
Rump Angle	-1.70 High Pins					
Thurl Width	+1.10 Wide					
Rear Legs-Side View	-0.70 Sickie					
Foot Angle	+1.30 Steep					
Fore Udder Attachment	+2.50 Strong					
Udder Height	+1.30 High					
Udder Width	+0.00 Wide					
Udder Cleft	-0.10 Weak					
Udder Depth	+3.00 Shallow					
Front Teat Placement	+0.20 Close					
Rear Teat Placement	+0.20 Close					
Teat Length	+0.30 Long					

Pedigree: JX TUCKER {6} x STONEY x BANCROFT

Sire: ROWLEYS 1996 DANIEL JX TUCKER {6} -ET

CMS: +659 JPI: +148

DAM: JX FOREST GLEN STONEY ERMA {4}

MGS: JX SPRING CREEK MARLO STONEY {3} -ET

IDI Merit : (Rs) 68,500



Real World Data® TransitionRight®



CDCB 12/2022

PRODUCTION

Milk	+411 bs	74% Rel
Fat	+40 lbs	+0.09%
Protein	+34 lbs	+0.09%

HEALTH & FERTILITY

Productive Life	+5.8	70% Rel
Daughter Pregnancy Rate	+1.7	67% Rel
Somatic Cell Score	+2.81	73% Rel
Heifer Conception Rate	+2.8	56% Rel
Cow Conception Rate	+2.0	67% Rel

CONFORMATION

Rel. 78%

		-2	-1	0	+1	+2
PTA Type	0.80					
Jersey Udder Index	6.10					
Stature	-1.30 Short					
Strength	-0.30 Frail					
Dairy Form	+0.00 Open					
Rump Angle	-3.10 High Pins					
Thurl Width	+0.30 Wide					
Rear Legs-Side View	-0.20 Sickie					
Foot Angle	+0.80 Steep					
Fore Udder Attachment	+1.40 Strong					
Udder Height	-0.20 Low					
Udder Width	-0.90 Narrow					
Udder Cleft	+0.20 Strong					
Udder Depth	+1.50 Shallow					
Front Teat Placement	+0.50 Close					
Rear Teat Placement	+1.20 Close					
Teat Length	-0.70 Short					

BIGSHOT

29JE4368 (INAPH: CHI-JY-4368)
Bred by: ABS Global Inc., USA
Born: 30-10-2021

IMPORTED
PRIMETIME



Sexcel
Sexed Genetics



Scan QR CODE
for more details

Pedigree: JOINER x WESTPORT {5} x MARLO

Sire: CAL-MART JOINER-ET

CMS: +631 JPI: +139

DAM: JX CAL-MART WESTPORT BANA 1194 {4}

MGS: JX CAL-MART WESTPORT {5}-ET

IDI Merit : (Rs) 53,500

Real World Data® TransitionRight®



CDCB 12/2022

PRODUCTION

Milk	+833 lbs	74% Rel
Fat	+71 lbs	+0.14%
Protein	+42 lbs	+0.05%

HEALTH & FERTILITY

Productive Life	+3.5	69% Rel
Daughter Pregnancy Rate	0.0	66% Rel
Somatic Cell Score	+2.96	72% Rel
Heifer Conception Rate	+2.6	55% Rel
Cow Conception Rate	-0.3	66% Rel

CONFORMATION

Rel. 77%

		-2	-1	0	+1	+2
PTA Type	1.00					
Jersey Udder Index	4.60					
Stature	+0.90 Tall					
Strength	+0.60 Strong					
Dairy Form	+1.10 Open					
Rump Angle	-0.20 High Pins					
Thurl Width	+0.60 Wide					
Rear Legs-Side View	+0.00 Straight					
Foot Angle	+0.60 Steep					
Fore Udder Attachment	+1.60 Strong					
Udder Height	+0.60 High					
Udder Width	-0.30 Narrow					
Udder Cleft	-0.20 Weak					
Udder Depth	+0.70 Shallow					
Front Teat Placement	+0.90 Close					
Rear Teat Placement	+0.30 Close					
Teat Length	+0.90 Long					

LOGAN

29JE4366 (INAPH: CHI-JY-4366)
Bred by: ABS Global Inc., USA
Born: 22-12-2021

IMPORTED
PRIMETIME



Sexcel
Sexed Genetics



Scan QR CODE
for more details

Pedigree: ORBICULARIS x VJ HJORT x PILGRIM

Sire: TOG ORBICULARIS-ET

CMS: +571 JPI: +134

DAM: CAL-MART HJORT JAN 9699

MGS: ISDK VJ HJORTVANGS HOLMER HJORT

IDI Merit : (Rs) 61,900

Real World Data® TransitionRight®



CDCB 12/2022

PRODUCTION

Milk	+605 lbs	74% Rel
Fat	+54 lbs	+0.11%
Protein	+36 lbs	+0.06%

HEALTH & FERTILITY

Productive Life	+3.0	68% Rel
Daughter Pregnancy Rate	+1.6	65% Rel
Somatic Cell Score	+2.83	72% Rel
Heifer Conception Rate	+2.1	52% Rel
Cow Conception Rate	+1.4	65% Rel

CONFORMATION

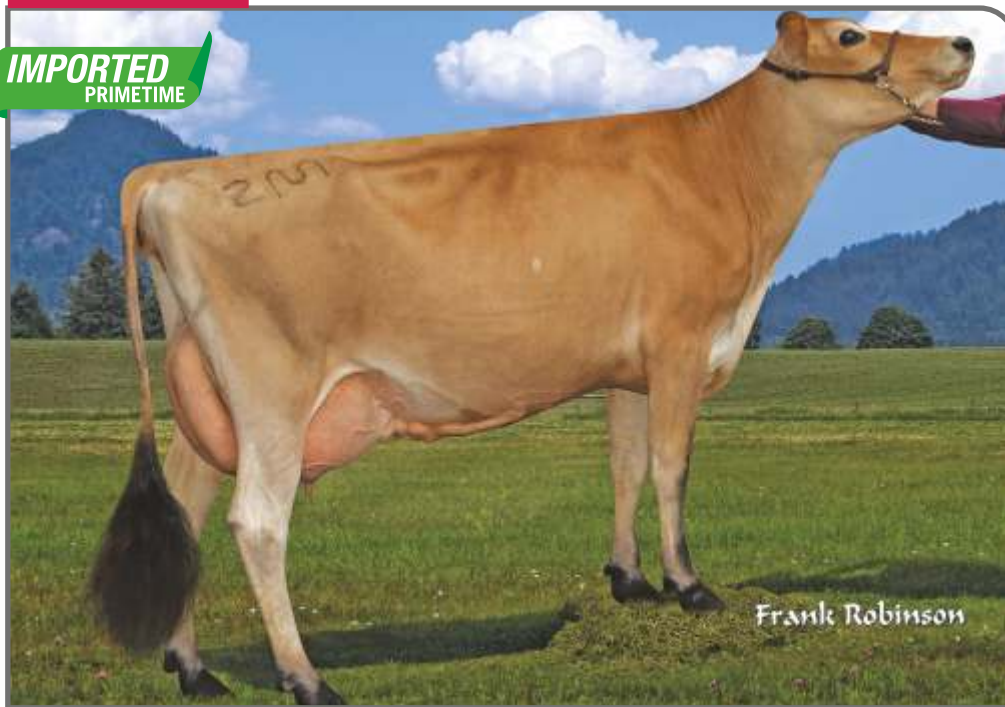
Rel. 77%

		-2	-1	0	+1	+2
PTA Type	0.60					
Jersey Udder Index	2.00					
Stature	+0.00 Tall					
Strength	+0.10 Strong					
Dairy Form	+0.70 Open					
Rump Angle	-0.30 High Pins					
Thurl Width	+0.10 Wide					
Rear Legs-Side View	+0.40 Straight					
Foot Angle	-0.10 Low					
Fore Udder Attachment	+0.50 Strong					
Udder Height	+0.20 High					
Udder Width	+0.30 Wide					
Udder Cleft	+0.70 Strong					
Udder Depth	+0.10 Shallow					
Front Teat Placement	+0.80 Close					
Rear Teat Placement	+0.40 Close					
Teat Length	-0.30 Short					

LEO

29JE4367 (INAPH: CHI-JY-4367)
Bred by: ABS Global Inc., USA
Born: 21-12-2021

IMPORTED
PRIMETIME



Sexcel A2
Sexed Genetics



Scan QR CODE
for more details

Pedigree: ORBICULARIS x VJ HJORT x PILGRIM

Sire: TOG ORBICULARIS-ET

CMS: +557 JPI: +132

DAM: CAL-MART HJORT JAN 9699 {6}

MGS: ISDK VJ HJORTVANGS HOLMER HJORT

IDI Merit : (Rs) 59,800



Real World Data® TransitionRight®



CDCB 12/2022

PRODUCTION

Milk	+648 lbs	74% Rel
Fat	+47 lbs	+0.07%
Protein	+41 lbs	+0.08%

HEALTH & FERTILITY

Productive Life	+3.2	68% Rel
Daughter Pregnancy Rate	+1.1	65% Rel
Somatic Cell Score	+2.83	72% Rel
Heifer Conception Rate	+1.0	51% Rel
Cow Conception Rate	+1.7	64% Rel

CONFORMATION

Rel. 77%

		-2	-1	0	+1	+2
PTA Type	0.40					
Jersey Udder Index	4.40					
Stature	+0.00 Tall					
Strength	+0.40 Strong					
Dairy Form	+0.60 Open					
Rump Angle	+0.50 Sloped					
Thurl Width	+0.50 Wide					
Rear Legs-Side View	+0.20 Straight					
Foot Angle	+0.10 Steep					
Fore Udder Attachment	+1.00 Strong					
Udder Height	+0.60 High					
Udder Width	+0.40 Wide					
Udder Cleft	-0.40 Weak					
Udder Depth	+0.60 Shallow					
Front Teat Placement	+1.00 Close					
Rear Teat Placement	+0.00 Close					
Teat Length	-1.00 Short					

DYNAMITE

29JE4372 (INAPH: CHI-JY-4372)
Bred by: ABS Global Inc., USA
Born: 29-12-2021

IMPORTED
PRIMETIME



Sexcel A2
Sexed Genetics



Scan QR CODE
for more details

Pedigree: JUGGERNAUT x DALTON-P x WORLD CUP

Sire: SUN VALLEY ABS JUGGERNAUT {6}

CMS: +503 JPI: +120

DAM: CAL-MART DALTON WASHUGAL 1411{6}-P-ET

MGS: ALL LYNNS LISTOWEL DALTON-P-ET

IDI Merit : (Rs) 43,300



Real World Data® TransitionRight®



CDCB 12/2022

PRODUCTION

Milk	+113 lbs	73% Rel
Fat	+54 lbs	+0.23%
Protein	+37 lbs	+0.15%

HEALTH & FERTILITY

Productive Life	+2.5	70% Rel
Daughter Pregnancy Rate	+0.6	67% Rel
Somatic Cell Score	+2.88	73% Rel
Heifer Conception Rate	+2.0	56% Rel
Cow Conception Rate	+1.3	67% Rel

CONFORMATION

Rel. 77%

		-2	-1	0	+1	+2
PTA Type	1.00					
Jersey Udder Index	4.30					
Stature	+1.40 Tall					
Strength	+0.70 Strong					
Dairy Form	+1.30 Open					
Rump Angle	-0.50 High Pins					
Thurl Width	+0.90 Wide					
Rear Legs-Side View	-0.10 Sickle					
Foot Angle	+0.80 Steep					
Fore Udder Attachment	+1.30 Strong					
Udder Height	+1.00 High					
Udder Width	+0.60 Wide					
Udder Cleft	-0.50 Weak					
Udder Depth	-0.30 Deep					
Front Teat Placement	+1.50 Close					
Rear Teat Placement	+0.50 Close					
Teat Length	-0.20 Short					

TRENT

29JE4398 (INAPH: CHI-JY-4398)

Bred by: ABS Global Inc., USA

Born: 22-01-2022

IMPORTED
PRIMETIME



Sexcel A2
Sexed Genetics



Scan QR CODE
for more details

Pedigree: ISNER-P x TROOPER {4} x VICEROY

Sire: TOG ISNER-P-ET

CMS: +473 JPI: +118

DAM: JX ABS 2212 TOOSIE {5}-ET

MGS: JX DODAN LH TROOPER {4}

IDI Merit: (Rs) 44,900

Real World Data® TransitionRight® :

INDIAN DAIRY
4490
INDEX



CDCB 12/2022

PRODUCTION

Milk	+384 lbs	72% Rel
Fat	+44 lbs	+0.12%
Protein	+32 lbs	+0.08%

HEALTH & FERTILITY

Productive Life	+3.2	70% Rel
Daughter Pregnancy Rate	+0.6	67% Rel
Somatic Cell Score	+2.96	72% Rel
Heifer Conception Rate	+4.1	58% Rel
Cow Conception Rate	+2.0	67% Rel

CONFORMATION

Rel. 77%

		-2	-1	0	+1	+2
PTA Type	1.10					
Jersey Udder Index	10.50					
Stature	+1.00 Tall					
Strength	+0.80 Strong					
Dairy Form	+0.80 Open					
Rump Angle	-0.30 High Pins					
Thurl Width	+0.90 Wide					
Rear Legs-Side View	-0.60 Sickle					
Foot Angle	+0.90 Steep					
Fore Udder Attachment	+1.70 Strong					
Udder Height	+1.30 High					
Udder Width	+0.40 Wide					
Udder Cleft	+0.40 Strong					
Udder Depth	+1.60 Shallow					
Front Teat Placement	+0.80 Close					
Rear Teat Placement	+0.50 Close					
Teat Length	+0.30 Long					

ZIG

29JE4235 (INAPH: CHI-JY-4235)

Bred by: ABS Global Inc., USA

Born: 22-03-2019

IMPORTED
PRIMETIME



Sexcel A2
Sexed Genetics



Scan QR CODE
for more details

Pedigree: ARENA {3} x PREMIUM x ALLSTAR

Sire: JX PINE-TREE ARENA {3}-ET

CMS: +233 JPI: +46

DAM: PVF PREMIUM ZIG-ET

MGS: JER-Z-BOYZ PREMIUM {6}-ET

IDI Merit: (Rs) 17,200

Real World Data® TransitionRight® :

INDIAN DAIRY
1720
INDEX



CDCB 12/2022

PRODUCTION

Milk	-167 lbs	77% Rel
Fat	+33 lbs	+0.19%
Protein	+7 lbs	+0.06%

HEALTH & FERTILITY

Productive Life	+2.3	74% Rel
Daughter Pregnancy Rate	-0.4	72% Rel
Somatic Cell Score	+2.96	77% Rel
Heifer Conception Rate	-1.3	63% Rel
Cow Conception Rate	-0.5	72% Rel

CONFORMATION

Rel. 80%

		-2	-1	0	+1	+2
PTA Type	0.50					
Jersey Udder Index	3.90					
Stature	-0.10 Short					
Strength	+1.40 Strong					
Dairy Form	-0.40 Close					
Rump Angle	-0.60 High Pins					
Thurl Width	+0.80 Wide					
Rear Legs-Side View	-0.80 Sickle					
Foot Angle	+0.80 Steep					
Fore Udder Attachment	+0.90 Strong					
Udder Height	+0.30 High					
Udder Width	+0.20 Wide					
Udder Cleft	+0.80 Strong					
Udder Depth	+0.70 Shallow					
Front Teat Placement	+0.20 Close					
Rear Teat Placement	+0.40 Close					
Teat Length	+0.20 Long					



JERSEY SIRES



JERSEY GENOMIC / ELITE SIRES

JERSEY	Dam's Yield (Kg)	Fat%	Fat Kg	Sire	Sire Dams Yield (kg)	Parent Average Milk Yield (kg)	Category
PREET A2 (INAPH: CHI-PREET)	6793	5.1	342	REBEL	11264	9029	GENOMIC
SUPREME (INAPH: CHI-JY-4038)	6100	5.7	299	AMOROUS	9682	7891	GENOMIC
MAXWELL A2 (INAPH: CHI-MAXWELL)	6437	5.2	348	TYSON (Born 04/03/2001)	6845	6641	ELITE
NEYMAR A2 (INAPH: CHI-NEYMAR)	6124	5.4	344	TYSON (Born 04/03/2001)	6845	6485	ELITE
DEXTER A2 (INAPH: CHI-JY-4164)	6113	4.6	278	VOLCANO	12545	9329	ELITE
CLOUD A2 (INAPH: CHI-JY-4361)	6773	5.3	373	JY-50062	11045	8909	ELITE
ALPHA A2 (INAPH: CHI-JY-4360)	6500	5.0	338	LOU	12685	9593	ELITE
JAGUAR (INAPH: CHI-JY-4424)	6873	5.0	357	ZAYD	11573	9223	ELITE
JOSH (INAPH: CHI-JY-4425)	6533	5.0	340	MATT	9435	7984	ELITE
SAMSON (INAPH: CHI-JY-4448)	8603	4.9	438	LEMONHEAD	6555	7579	ELITE
PABLO (INAPH: CHI-JY-4464)	9103	5.0	473	MADDEN	7877	8490	ELITE

**Get USA dairy genetics
customized to Indian
needs to help your herd
produce better with
higher profit.**



IDI

INDIA DAIRY INDEX

Maximize Your Efficiency & Profit



ABS brings leading dairy genetics from USA customised for Indian Dairy Producer for maximizing efficiency and profit margins. Indian farmers need dairy cows that perform better in Indian conditions and produce as per Indian consumer needs.

Unlike in other countries, Indian dairy farmer finds it difficult to remove the low profitable or non profitable cows so easily. You need cows to calve easy and proactively prevent transition health problems in herd like Mastitis, Ketosis and Metritis. You want your cows to be strong and profitable enough to last multiple lactations. You need cows that have high production with better health, proper frame size, better fertility and longer herd life.

Know how much profit you can make per cow using sires with IDI rankings.

The economic impact of IDI genetics is significant for any size dairy operation. By choosing a sire with 5000 IDI value, its daughter is projected to earn approximately Rs. 50,000 more during its lifetime compared to an average sire in USA. Higher the value, higher the gain!

You get more suited cows that perform better in India. More efficient, more profitable.

Every rupee is important. Every cow is important.

Ask your ABS representative about IDI Holstein sires that can help maximize your herd profit.

Save Every Rupee



ABS India Dairy Profit Index

(IDI) is a tool to help customers chose to best capture the genetic potential of ABS sires for your Dairy herd.



Dr. Rahul Gupta
Head of Operations
Genus Breeding India Pvt. Ltd.

“ Indian Dairy Index is a customised index formulated as per the need of Indian dairy farmers. Selection of bulls based on IDI Merit will help dairy farmers to earn more profit. ”



IDI

**Get more
suited cows
for India.**

HAMMER

29HO19591 (INAPH: CHI-HF-19591)
Bred by: Denovo Genetics, USA

IMPORTED
PRIMETIME



Sexcel A2
Sexed Genetics

- Improves Milk & Fat
- Improves Conception Rate
- Improves Type and Udder



Pedigree: SEGWAY-P*RC x SPOCK x POWERBALL-P

Sire: DENOVO 7885 SEGWAY-P-ET

NM\$: +849 TPI: +2807

DAM: ABS SPOCK 7702-P-ET

MGS: ROSYLANE-LLC SPOCK-ET

IDI Merit : (Rs) 75.100

Real World Data® TransitionRight®



CDCB 12/2022

PRODUCTION

Milk	+596 lbs	82% Rel
Fat	+106 lbs	+0.29%
Protein	+44 lbs	+0.09%

HEALTH & FERTILITY

Productive Life	+2.9	76% Rel
Daughter Pregnancy Rate	-1.0	76% Rel
Somatic Cell Score	2.79	78% Rel
Heifer Conception Rate	+1.7	72% Rel
Cow Conception Rate	+0.7	76% Rel

CALVING TRAITS

Sire Calving Ease	2.8%	62% Rel
Daughter Calving Ease	2.5%	58% Rel
Sire Still births	6.4%	58% Rel
Daughter Still births	4.7%	55% Rel

CONFORMATION

Rel. 79%

		-2	-1	0	+1	+2
PTA Type	0.85					
Udder Composite	1.20					
Feet & Legs Composite	-0.20					
Body Weight Composite	-1.19					
Stature	+0.47 Tall					
Strength	-0.89 Frail					
Body Depth	-0.50 Shallow					
Dairy Form	+1.46 Open					
Rump Angle	-0.82 High Pins					
Thurl Width	+0.42 Wide					
Rear Legs-Side View	+0.75 Curved					
Rear Legs-Rear View	-0.41 Hock In					
Foot Angle	-0.15 Low					
Feet & Legs Score	+0.04 High					
Fore Udder Attachment	+1.03 Strong					
Udder Height	+1.69 High					
Udder Width	+0.90 Wide					
Udder Cleft	+0.90 Strong					
Udder Depth	+1.63 Shallow					
Front Teat Placement	+0.06 Close					
Rear Teat Placement	+0.28 Close					
Teat Length	-0.17 Short					

SPIKE

29HO19596 (INAPH: CHI-HF-19596)
Bred by: Denovo Genetics, USA

IMPORTED
PRIMETIME



Sexcel A2
Sexed Genetics

- Trouble Free Transition Period
- More Productive Life
- Fertility Improver



Pedigree: VIRTUE x JERICHO x SUPERSHOT

Sire: DENOVO 14306 VIRTUE-ET

NM\$: +813 TPI: +2710

DAM: ABS JERICHO 7760-ET

MGS: IHG ABS JERICHO-ET

IDI Merit : (Rs) 82.500

Real World Data® TransitionRight®



CDCB 12/2022

PRODUCTION

Milk	+363 lbs	81% Rel
Fat	+73 lbs	+0.21%
Protein	+32 lbs	+0.07%

HEALTH & FERTILITY

Productive Life	+5.7	76% Rel
Daughter Pregnancy Rate	+1.7	76% Rel
Somatic Cell Score	2.83	78% Rel
Heifer Conception Rate	-0.1	73% Rel
Cow Conception Rate	+3.1	76% Rel

CALVING TRAITS

Sire Calving Ease	1.9%	62% Rel
Daughter Calving Ease	2.1%	60% Rel
Sire Still births	4.8%	59% Rel
Daughter Still births	4.7%	59% Rel

CONFORMATION

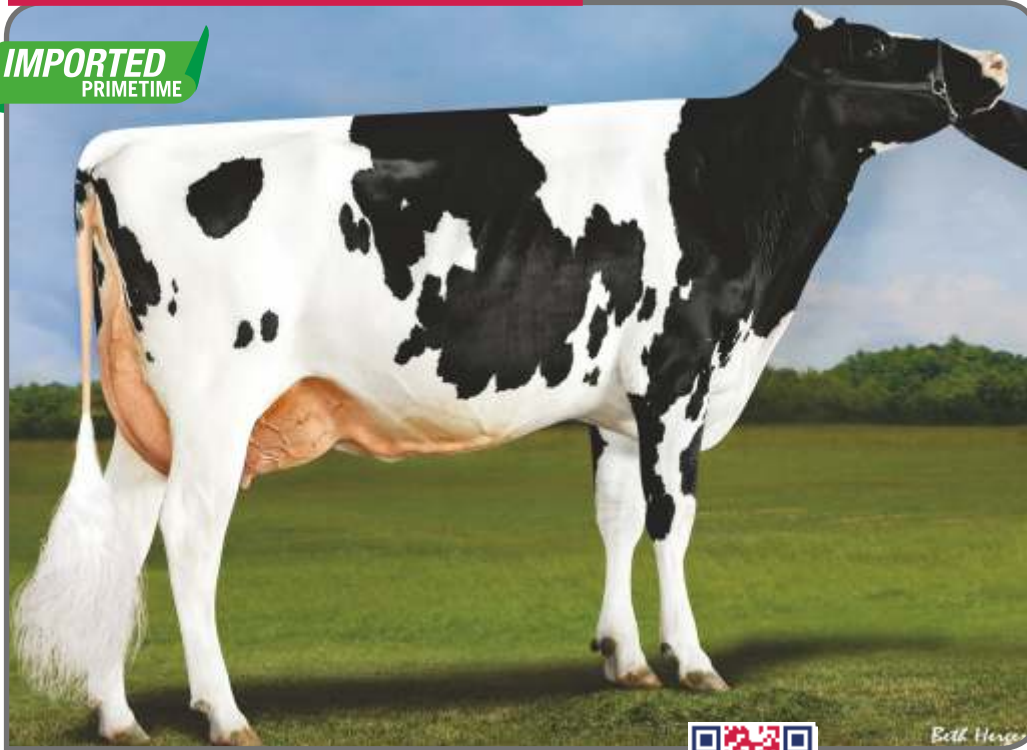
Rel. 79%

		-2	-1	0	+1	+2
PTA Type	0.28					
Udder Composite	0.71					
Feet & Legs Composite	0.73					
Body Weight Composite	-1.00					
Stature	-0.85 Short					
Strength	-0.61 Frail					
Body Depth	-0.63 Shallow					
Dairy Form	+0.28 Open					
Rump Angle	-0.91 High Pins					
Thurl Width	-1.05 Narrow					
Rear Legs-Side View	+0.88 Curved					
Rear Legs-Rear View	+0.36 Straight					
Foot Angle	-0.11 Low					
Feet & Legs Score	+0.61 High					
Fore Udder Attachment	+0.98 Strong					
Udder Height	+0.55 High					
Udder Width	+0.76 Wide					
Udder Cleft	-0.20 Weak					
Udder Depth	+0.22 Shallow					
Front Teat Placement	+0.14 Close					
Rear Teat Placement	0.00 Close					
Teat Length	-0.44 Short					

TRIUMF

29HO19599 (INAPH: CHI-HF-19599)
Bred by: Denovo Genetics, USA

IMPORTED
PRIMETIME



- High Milk Production
- High Fat
- Udder Improver



Scan QR CODE
for more details

Pedigree: NIKO x EVEREST x DELTA

NMS: +807 TPI: +2709

Sire: ABS NIKO-ET

DAM: DE-SU EVEREST 6970-ET

MGS: SANDY VALLEY EVEREST-ET

IDI Merit: (Rs) 67,900



Real World Data® TransitionRight®

CDCB 12/2022

PRODUCTION

Milk	+1322 lbs	82% Rel
Fat	+102 lbs	+0.17%
Protein	+46 lbs	+0.02%

HEALTH & FERTILITY

Productive Life	+2.8	76% Rel
Daughter Pregnancy Rate	-1.7	76% Rel
Somatic Cell Score	2.94	78% Rel
Heifer Conception Rate	+0.5	74% Rel
Cow Conception Rate	-0.3	76% Rel

CALVING TRAITS

Sire Calving Ease	2.3%	63% Rel
Daughter Calving Ease	2.6%	61% Rel
Sire Still births	4.7%	60% Rel
Daughter Still births	5.4%	59% Rel

CONFORMATION

		-2	-1	0	+1	+2
PTA Type	0.36					
Udder Composite	1.13					
Feet & Legs Composite	-0.59					
Body Weight Composite	-0.73					
Stature	-0.34 Short					
Strength	-0.51 Frail					
Body Depth	-0.51 Shallow					
Dairy Form	+0.49 Open					
Rump Angle	-0.11 High Pins					
Thurl Width	-0.06 Narrow					
Rear Legs-Side View	-0.80 Straight					
Rear Legs-Rear View	-0.81 Hock In					
Foot Angle	-0.09 Low					
Feet & Legs Score	-0.57 Low					
Fore Udder Attachment	+0.75 Strong					
Udder Height	+1.47 High					
Udder Width	+1.65 Wide					
Udder Cleft	+0.54 Strong					
Udder Depth	+0.28 Shallow					
Front Teat Placement	+0.75 Close					
Rear Teat Placement	+1.04 Close					
Teat Length	-0.80 Short					

ARMADA

29HO19593 (INAPH: CHI-HF-19593)
Bred by: Denovo Genetics, USA

IMPORTED
PRIMETIME



- High Productive Life
- Dairy Type Body Conformation
- Improves Conception Rate



Scan QR CODE
for more details

Pedigree: CRIMSON x GRANITE x DELTA

NMS: +777 TPI: +2696

Sire: ABS CRIMSON-ET

DAM: DE-SU GRANITE 7058-ET

MGS: PROGENESIS GRANITE-ET

IDI Merit: (Rs) 67,000



Real World Data® TransitionRight®

CDCB 12/2022

PRODUCTION

Milk	+441 lbs	82% Rel
Fat	+73 lbs	+0.20%
Protein	+38 lbs	+0.09%

HEALTH & FERTILITY

Productive Life	+5.3	77% Rel
Daughter Pregnancy Rate	-0.2	77% Rel
Somatic Cell Score	2.76	79% Rel
Heifer Conception Rate	+1.2	75% Rel
Cow Conception Rate	+0.7	77% Rel

CALVING TRAITS

Sire Calving Ease	2.4%	63% Rel
Daughter Calving Ease	2.5%	62% Rel
Sire Still births	5.8%	60% Rel
Daughter Still births	4.2%	60% Rel

CONFORMATION

		-2	-1	0	+1	+2
PTA Type	0.74					
Udder Composite	0.72					
Feet & Legs Composite	0.01					
Body Weight Composite	0.56					
Stature	+0.86 Tall					
Strength	+0.56 Strong					
Body Depth	+0.50 Deep					
Dairy Form	+0.34 Open					
Rump Angle	+1.46 Sloped					
Thurl Width	+0.45 Wide					
Rear Legs-Side View	-0.98 Straight					
Rear Legs-Rear View	+0.36 Straight					
Foot Angle	+0.85 Steep					
Feet & Legs Score	+0.13 High					
Fore Udder Attachment	+0.98 Strong					
Udder Height	+0.55 High					
Udder Width	+1.28 Wide					
Udder Cleft	+0.57 Strong					
Udder Depth	+1.04 Shallow					
Front Teat Placement	+0.41 Close					
Rear Teat Placement	+0.62 Close					
Teat Length	+0.59 Long					

RODEO

29HO19594 (INAPH: CHI-HF-19594)
Bred by: Denovo Genetics, USA

IMPORTED
PRIMETIME



- High Milk & Fat
- Best Conception Rate in Heifers.



Scan QR CODE
for more details



Pedigree: JOSUPER x YODER x EMBASSY

Sire: UECKER SUPERSIRE JOSUPER-ET

NMS: +650 TPI: +2544

DAM: ABS 7484 ANNA-ET

MGS: WOODCREST MOGUL YODER-ET

IDI Merit: (Rs) 49,200



Real World Data® TransitionRight®

CDCB 12/2022

PRODUCTION

Milk	+1028 lbs	83% Rel
Fat	+72 lbs	+0.11%
Protein	+34 lbs	+0.01%

HEALTH & FERTILITY

Productive Life	+3.0	79% Rel
Daughter Pregnancy Rate	-1.9	79% Rel
Somatic Cell Score	2.89	80% Rel
Heifer Conception Rate	+2.1	77% Rel
Cow Conception Rate	-1.1	79% Rel

CALVING TRAITS

Sire Calving Ease	2.3%	64% Rel
Daughter Calving Ease	2.4%	63% Rel
Sire Still births	5.2%	62% Rel
Daughter Still births	4.5%	62% Rel

CONFORMATION

Rel. 81%

		-2	-1	0	+1	+2
PTA Type	0.30					
Udder Composite	0.45					
Feet & Legs Composite	-0.18					
Body Weight Composite	-0.03					
Stature	-0.09 Short					
Strength	+0.31 Strong					
Body Depth	+0.15 Deep					
Dairy Form	+0.53 Open					
Rump Angle	-1.25 High Pins					
Thurl Width	+0.00 Wide					
Rear Legs-Side View	+0.42 Curved					
Rear Legs-Rear View	-0.15 Hock-In					
Foot Angle	-0.48 Low					
Feet & Legs Score	-0.16 Low					
Fore Udder Attachment	+0.00 Strong					
Udder Height	+0.52 High					
Udder Width	+1.18 Wide					
Udder Cleft	+0.60 Strong					
Udder Depth	-0.35 Deep					
Front Teat Placement	+0.24 Close					
Rear Teat Placement	+0.76 Close					
Teat Length	-0.03 Short					

HOTSTAR

29HO18399 (INAPH: IMP-HOTSTAR)
Bred by: ABS Global Inc., USA

IMPORTED
PRIMETIME



Scan QR CODE
for more details



Pedigree: BOASTFUL x BALISTO x O-STYLE

Sire: BRYCEHOLME SS BOASTFUL-ET

NMS: +556 TPI: +2504

DAM: BACON-HILL BALISTO MOLLY-ET

MGS: DE-SU 11236 BALISTO-ET

IDI Merit: (Rs) 51,200



Real World Data® TransitionRight®

CDCB 12/2022

PRODUCTION

Milk	+478 lbs	83% Rel
Fat	+49 lbs	+0.11%
Protein	+35 lbs	+0.07%

HEALTH & FERTILITY

Productive Life	+4.0	80% Rel
Daughter Pregnancy Rate	-0.2	79% Rel
Somatic Cell Score	2.81	80% Rel
Heifer Conception Rate	-0.8	77% Rel
Cow Conception Rate	+1.6	79% Rel

CALVING TRAITS

Sire Calving Ease	1.8%	64% Rel
Daughter Calving Ease	1.5%	63% Rel
Sire Still births	5.3%	62% Rel
Daughter Still births	4.1%	62% Rel

CONFORMATION

Rel. 82%

		-2	-1	0	+1	+2
PTA Type	0.59					
Udder Composite	0.00					
Feet & Legs Composite	0.22					
Body Weight Composite	0.34					
Stature	+0.19 Tall					
Strength	+0.52 Strong					
Body Depth	+0.27 Deep					
Dairy Form	+0.25 Open					
Rump Angle	-2.44 High Pins					
Thurl Width	+0.12 Wide					
Rear Legs-Side View	+1.05 Curved					
Rear Legs-Rear View	-0.17 Hock In					
Foot Angle	+0.03 Steep					
Feet & Legs Score	+0.42 High					
Fore Udder Attachment	+0.41 Strong					
Udder Height	+0.56 High					
Udder Width	+0.98 Wide					
Udder Cleft	-0.62 Weak					
Udder Depth	-0.07 Deep					
Front Teat Placement	-1.79 Wide					
Rear Teat Placement	-1.94 Wide					
Teat Length	+1.87 Long					



- Improves Milk Production
- High Productive Life
- Trouble Free Transition Period

TORNADO

29HO18387 (INAPH: CHI-HF-18387)
Bred by: ABS Global Inc., USA

IMPORTED
PRIMETIME



Scan QR CODE
for more details



- Production Booster
- Udder Improver



Pedigree: ALTASPRING x FREDDIE x PLANET		
Sire:	WESTENRADE ALTASPRING-ET	NMS: +552 TPI: +2406
DAM:	ROCKYMOUNTAIN FREDIE RASCAL-ET	
MGS:	BADGER-BLUFF FANNY FREDDIE	
IDI Merit : (Rs) 29,400		
Real World Data® TransitionRight®: ★★★★★		



CDCB 12/2022		
PRODUCTION		
Milk	+969 lbs	+82% Rel
Fat	+50 lbs	+0.04%
Protein	+39 lbs	+0.03%

HEALTH & FERTILITY		
Productive Life	+1.0	78% Rel
Daughter Pregnancy Rate	-0.9	77% Rel
Somatic Cell Score	3.23	78% Rel
Heifer Conception Rate	+0.5	75% Rel
Cow Conception Rate	0.0	77% Rel

CALVING TRAITS		
Sire Calving Ease	2.4%	70% Rel
Daughter Calving Ease	1.9%	70% Rel
Sire Still births	6.3%	63% Rel
Daughter Still births	5.0%	63% Rel

CONFORMATION			Rel. 80%				
			-2	-1	0	+1	+2
PTA Type	0.22						
Udder Composite	0.51						
Feet & Legs Composite	-0.09						
Body Weight Composite	-1.23						
Stature	-0.67 Short						
Strength	-0.79 Frail						
Body Depth	-0.78 Shallow						
Dairy Form	+0.85 Open						
Rump Angle	-0.55 High Pins						
Thurl Width	-0.29 Narrow						
Rear Legs-Side View	+0.26 Curved						
Rear Legs-Rear View	-0.27 Hock In						
Foot Angle	-0.50 Low						
Feet & Legs Score	-0.19 Low						
Fore Udder Attachment	+0.08 Strong						
Udder Height	+1.01 High						
Udder Width	+0.92 Wide						
Udder Cleft	-0.43 Weak						
Udder Depth	-0.32 Deep						
Front Teat Placement	-0.08 Wide						
Rear Teat Placement	-0.10 Wide						
Teat Length	-0.14 Short						

STUNNER

29HO18394 (INAPH: CHI-HF-18394)
Bred by: ABS Global Inc., USA

IMPORTED
PRIMETIME



Scan QR CODE
for more details



- Production Booster
- PTA Type and Udder Improver



Pedigree: POWERBALL-P x BALISTO x O-STYLE		
Sire:	VIEW-HOME POWERBALL-P-ET	NMS: +495 TPI: +2464
DAM:	BACON-HILL BALISTO MOLLY-ET	
MGS:	DE-SU 11236 BALISTO-ET	
IDI Merit (Rs) 46,400		
Real World Data® TransitionRight®: ★★★★★		



CDCB 12/2022		
PRODUCTION		
Milk	+1064 lbs	83% Rel
Fat	+44 lbs	+0.01%
Protein	+50 lbs	+0.06%

HEALTH & FERTILITY		
Productive Life	+0.8	80% Rel
Daughter Pregnancy Rate	-0.3	79% Rel
Somatic Cell Score	3.02	80% Rel
Heifer Conception Rate	+1.6	77% Rel
Cow Conception Rate	+0.6	79% Rel

CALVING TRAITS		
Sire Calving Ease	1.6%	64% Rel
Daughter Calving Ease	1.9%	63% Rel
Sire Still births	6.2%	61% Rel
Daughter Still births	5.2%	62% Rel

CONFORMATION			Rel. 82%				
			-2	-1	0	+1	+2
PTA Type	0.70						
Udder Composite	0.68						
Feet & Legs Composite	-0.42						
Body Weight Composite	-1.16						
Stature	+0.12 Tall						
Strength	-0.42 Frail						
Body Depth	+0.08 Deep						
Dairy Form	+1.96 Open						
Rump Angle	-1.26 High Pins						
Thurl Width	+0.17 Wide						
Rear Legs-Side View	+2.10 Curved						
Rear Legs-Rear View	-0.74 Hock In						
Foot Angle	-0.77 Low						
Feet & Legs Score	-0.11 Low						
Fore Udder Attachment	+0.82 Strong						
Udder Height	+1.12 High						
Udder Width	+1.86 Wide						
Udder Cleft	-0.60 Weak						
Udder Depth	-0.29 Deep						
Front Teat Placement	+0.33 Close						
Rear Teat Placement	-0.53 Wide						
Teat Length	+0.24 Long						

BRUTE

29HO18391 (INAPH: IMP-BRUTE)
Bred by: ABS Global Inc., USA

IMPORTED
PRIMETIME



Sexcel A2
Sexed Genetics



- Well Known For High Milk Production
- Udder Improver



Scan QR CODE
for more details



Pedigree: MONTROSS x EMBASSY x ROBUST

Sire: BACON-HILL MONTROSS-ET

NMS: +446 TPI: +2391

DAM: COMPASS-TRT AMRC AE J925-ET

MGS: APINA ALTAEMBASSY-ET

IDI Merit : (Rs.) 21,200

Real World Data® TransitionRight®



CDCB 12/2022

PRODUCTION

Milk	+1442 lbs	83% Rel
Fat	+64 lbs	+0.03%
Protein	+46 lbs	0.00%

HEALTH & FERTILITY

Productive Life	0.0	80% Rel
Daughter Pregnancy Rate	-3.4	79% Rel
Somatic Cell Score	3.15	80% Rel
Heifer Conception Rate	-0.9	77% Rel
Cow Conception Rate	-3.8	79% Rel

CALVING TRAITS

Sire Calving Ease	2.5%	64% Rel
Daughter Calving Ease	2.5%	63% Rel
Sire Still births	6.2%	62% Rel
Daughter Still births	6.5%	62% Rel

CONFORMATION

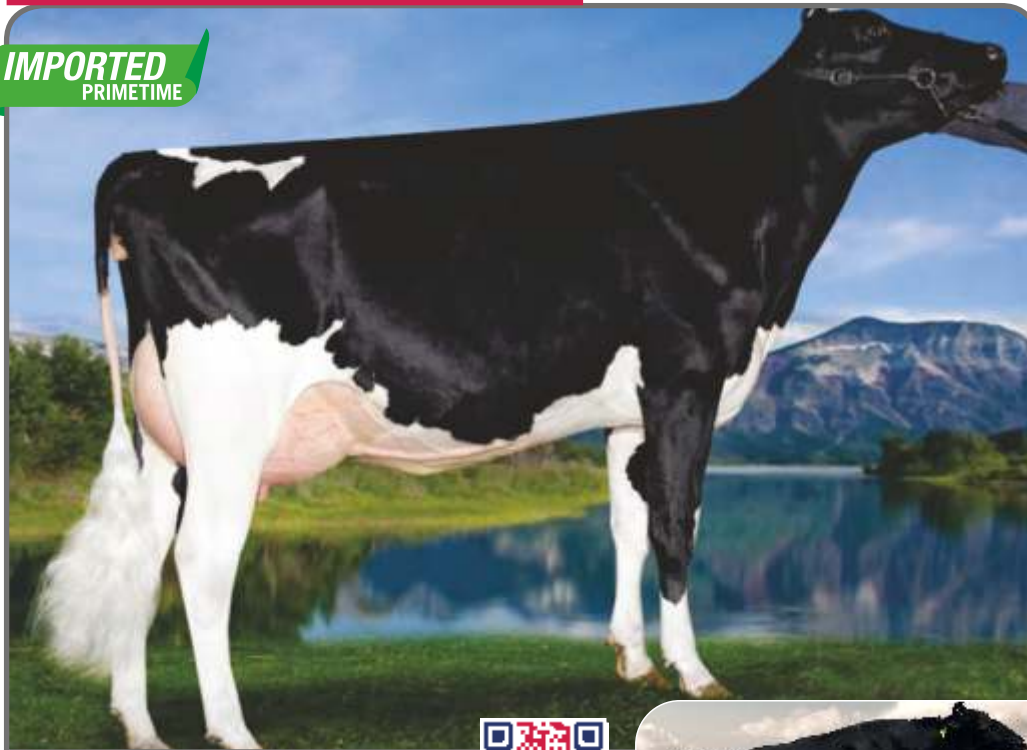
Rel. 82%

		-2	-1	0	+1	+2
PTA Type	0.53					
Udder Composite	0.71					
Feet & Legs Composite	-0.14					
Body Weight Composite	-0.39					
Stature	-0.01 Short					
Strength	+0.29 Strong					
Body Depth	+0.39 Deep					
Dairy Form	+1.34 Open					
Rump Angle	+0.69 Sloped					
Thurl Width	+0.00 Wide					
Rear Legs-Side View	-0.74 Straight					
Rear Legs-Rear View	-0.49 Hock In					
Foot Angle	+0.01 Steep					
Feet & Legs Score	-0.02 Low					
Fore Udder Attachment	+0.23 Strong					
Udder Height	+1.46 High					
Udder Width	+1.79 Wide					
Udder Cleft	-0.01 Weak					
Udder Depth	-0.41 Deep					
Front Teat Placement	-0.09 Wide					
Rear Teat Placement	+0.10 Close					
Teat Length	+0.39 Long					

BEAST

29HO18388 (INAPH: IMP-BEAST)
Bred by: ABS Global Inc., USA

IMPORTED
PRIMETIME



Sexcel A2
Sexed Genetics



- Great Lineage
- Trouble Free Transition Period
- Production Booster



Scan QR CODE
for more details



Pedigree: JOSUPER x FREDDIE x PLANET

Sire: UECKER SUPERSIRE JOSUPER-ET

NMS: +401 TPI: +2304

DAM: ROCKYMOUNTAIN FREDIE RASCAL-ET

MGS: BADGER-BLUFF FANNY FREDDIE

IDI Merit : (Rs) 50,300

Real World Data® TransitionRight®



CDCB 12/2022

PRODUCTION

Milk	+1158 lbs	82% Rel
Fat	+27 lbs	-0.06%
Protein	+33 lbs	-0.01%

HEALTH & FERTILITY

Productive Life	+3.1	78% Rel
Daughter Pregnancy Rate	-0.3	77% Rel
Somatic Cell Score	2.84	78% Rel
Heifer Conception Rate	-0.1	74% Rel
Cow Conception Rate	+0.9	77% Rel

CALVING TRAITS

Sire Calving Ease	2.2%	70% Rel
Daughter Calving Ease	2.4%	70% Rel
Sire Still births	5.7%	63% Rel
Daughter Still births	5.8%	63% Rel

CONFORMATION

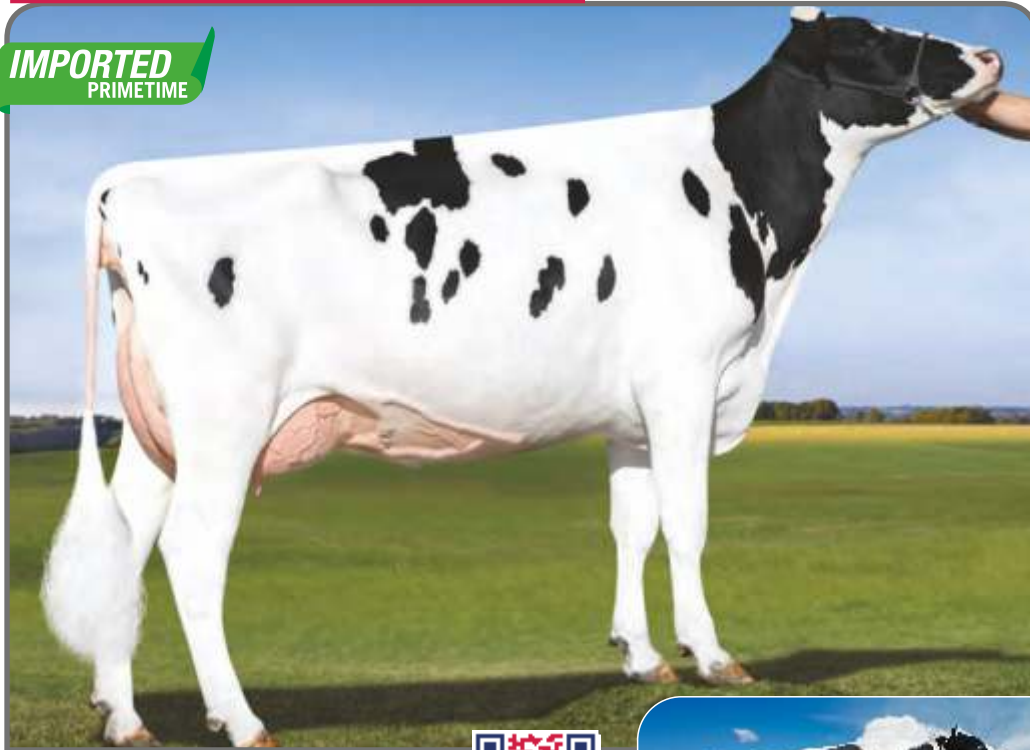
Rel. 80%

		-2	-1	0	+1	+2
PTA Type	-0.45					
Udder Composite	-0.01					
Feet & Legs Composite	-0.36					
Body Weight Composite	0.27					
Stature	-0.57 Short					
Strength	+0.04 Strong					
Body Depth	-0.88 Shallow					
Dairy Form	-1.29 Tight					
Rump Angle	-0.61 High Pins					
Thurl Width	-0.96 Narrow					
Rear Legs-Side View	-0.45 Straight					
Rear Legs-Rear View	-0.61 Hock In					
Foot Angle	-0.12 Low					
Feet & Legs Score	-0.42 Low					
Fore Udder Attachment	-0.08 Loose					
Udder Height	+0.04 High					
Udder Width	+0.21 Wide					
Udder Cleft	-0.67 Weak					
Udder Depth	-0.11 Deep					
Front Teat Placement	-0.96 Wide					
Rear Teat Placement	-0.79 Wide					
Teat Length	+0.04 Long					

PIPER

29HO18397 (INAPH: CHI-HF-18397)
Bred by: ABS Global Inc., USA

IMPORTED
PRIMETIME



- Production Booster
- Improves Conception Rate



Scan QR CODE
for more details



Pedigree: POWERBALL-P x MASSEY x BOOKEM

Sire: VIEW-HOME POWERBALL-P-ET

NMS: +376 TPI: +2334

DAM: AMMON-PEACHEY MSY MIFF-ET

MGS: CO-OP BOSSIDE MASSEY-ET

IDI Merit: (Rs) 41,400

Real World Data® TransitionRight®



CDCB 12/2022

PRODUCTION

Milk	+1027 lbs	83% Rel
Fat	+38 lbs	-0.01%
Protein	+47 lbs	+0.05%

HEALTH & FERTILITY

Productive Life	-1.1	79% Rel
Daughter Pregnancy Rate	-0.2	79% Rel
Somatic Cell Score	2.90	80% Rel
Heifer Conception Rate	+1.5	76% Rel
Cow Conception Rate	+0.6	79% Rel

CALVING TRAITS

Sire Calving Ease	1.9%	64% Rel
Daughter Calving Ease	1.8%	63% Rel
Sire Still births	6.2%	61% Rel
Daughter Still births	4.8%	61% Rel

CONFORMATION

Rel. 81%

		-2	-1	0	+1	+2
PTA Type	0.17					
Udder Composite	0.26					
Feet & Legs Composite	-1.05					
Body Weight Composite	-0.74					
Stature	+0.71 Tall					
Strength	-0.43 Frail					
Body Depth	-0.06 Shallow					
Dairy Form	+1.47 Open					
Rump Angle	+1.84 Sloped					
Thurl Width	+0.61 Wide					
Rear Legs-Side View	+1.30 Curved					
Rear Legs-Rear View	-1.21 Hock In					
Foot Angle	-1.03 Low					
Feet & Legs Score	-0.64 Low					
Fore Udder Attachment	-0.36 Loose					
Udder Height	+1.08 High					
Udder Width	+1.24 Wide					
Udder Cleft	-0.03 Weak					
Udder Depth	-0.29 Deep					
Front Teat Placement	+0.06 Close					
Rear Teat Placement	+0.45 Close					
Teat Length	+0.41 Long					

STRYKER

29HO18390 (INAPH: IMP-STRYKER)
Bred by: ABS Global Inc., USA

IMPORTED
PRIMETIME



- Improves Milk Production
- Trouble Free Transition Period
- Improves Type and Dairy Frame



Scan QR CODE
for more details



Pedigree: BOASTFUL x YOWZA x O-STYLE

Sire: BRYCEHOLME SS BOASTFUL-ET

NMS: +369 TPI: +2403

DAM: COASTAL-VIEW YOWZA 172-ET

MGS: CO-OP BOOKEM YOWZA-ET

IDI Merit: (Rs) 44,600

Real World Data® TransitionRight®



CDCB 12/2022

PRODUCTION

Milk	+551 lbs	82% Rel
Fat	+37 lbs	+0.06%
Protein	+30 lbs	+0.05%

HEALTH & FERTILITY

Productive Life	+2.4	78% Rel
Daughter Pregnancy Rate	-0.3	78% Rel
Somatic Cell Score	2.70	79% Rel
Heifer Conception Rate	-1.4	75% Rel
Cow Conception Rate	+0.5	78% Rel

CALVING TRAITS

Sire Calving Ease	2.1%	63% Rel
Daughter Calving Ease	2.0%	62% Rel
Sire Still births	5.9%	60% Rel
Daughter Still births	3.8%	60% Rel

CONFORMATION

Rel. 81%

		-2	-1	0	+1	+2
PTA Type	0.54					
Udder Composite	0.42					
Feet & Legs Composite	0.17					
Body Weight Composite	1.45					
Stature	+1.45 Tall					
Strength	+0.97 Strong					
Body Depth	+0.32 Deep					
Dairy Form	-0.69 Tight					
Rump Angle	-0.20 High Pins					
Thurl Width	+0.43 Wide					
Rear Legs-Side View	+0.55 Curved					
Rear Legs-Rear View	-0.12 Hock In					
Foot Angle	+1.22 Steep					
Feet & Legs Score	+0.59 High					
Fore Udder Attachment	+1.00 Strong					
Udder Height	+0.62 High					
Udder Width	+0.65 Wide					
Udder Cleft	+0.43 Strong					
Udder Depth	+1.29 Shallow					
Front Teat Placement	-0.24 Wide					
Rear Teat Placement	-0.21 Wide					
Teat Length	+0.79 Long					

EVEREST

29HO18395 (INAPH: CHI-HF-18395)

Bred by: ABS Global Inc., USA

IMPORTED
PRIMETIME



Sexcel A2
Sexed Genetics

- Desirable Body Conformation Traits



Scan QR CODE
for more details



Pedigree: ALTASPRING x EMBASSY x ROBUST

Sire: WESTENRADE ALTASPRING-ET

DAM: COMPASS-TRT AMRC AE J925-ET

MGS: APINA ALTAEMBASSY-ET

IDI Merit: (Rs) 8,000

NMS: +342 TPI: +2317



Real World Data® TransitionRight®

CDCB 12/2022

PRODUCTION

Milk	+294 lbs	83% Rel
Fat	+52 lbs	+0.14%
Protein	+24 lbs	+0.05%

HEALTH & FERTILITY

Productive Life	+0.3	80% Rel
Daughter Pregnancy Rate	-2.8	79% Rel
Somatic Cell Score	2.96	80% Rel
Heifer Conception Rate	+0.5	77% Rel
Cow Conception Rate	-2.8	79% Rel

CALVING TRAITS

Sire Calving Ease	2.3%	69% Rel
Daughter Calving Ease	2.0%	69% Rel
Sire Still births	6.3%	64% Rel
Daughter Still births	4.6%	64% Rel

CONFORMATION

		-2	-1	0	+1	+2
PTA Type	0.69					
Udder Composite	0.63					
Feet & Legs Composite	0.26					
Body Weight Composite	0.68					
Stature	+0.55 Tall					
Strength	+0.71 Strong					
Body Depth	+0.41 Deep					
Dairy Form	+0.40 Open Rib					
Rump Angle	-0.90 High Pins					
Thurl Width	+1.16 Wide					
Rear Legs-Side View	-0.74 Straight					
Rear Legs-Rear View	+0.26 Straight					
Foot Angle	+0.62 Steep					
Feet & Legs Score	+0.39 High					
Fore Udder Attachment	+0.55 Strong					
Udder Height	+0.96 High					
Udder Width	+0.80 Wide					
Udder Cleft	+0.55 Strong					
Udder Depth	+0.79 Shallow					
Front Teat Placement	+0.17 Close					
Rear Teat Placement	+0.48 Close					
Teat Length	+0.73 Long					

MAGIC

29HO18389 (INAPH: CHI-HF-18389)

Bred by: ABS Global Inc., USA

IMPORTED
PRIMETIME



A2

- Fertility King
- Udder Improver
- Trouble Free Transition Period



Scan QR CODE
for more details



Pedigree: BOASTFUL x YOWZA x O-STYLE

Sire: BRYCEHOLME SS BOASTFUL-ET

DAM: COASTAL-VIEW YOWZA 172-ET

MGS: CO-OP BOOKEM YOWZA-ET

IDI Merit: (Rs) 45,800

NMS: +326 TPI: +2305



Real World Data® TransitionRight®

CDCB 12/2022

PRODUCTION

Milk	+16 lbs	82% Rel
Fat	+4 lbs	+0.01%
Protein	+19 lbs	+0.07%

HEALTH & FERTILITY

Productive Life	+3.6	78% Rel
Daughter Pregnancy Rate	+1.6	78% Rel
Somatic Cell Score	2.76	79% Rel
Heifer Conception Rate	+0.3	75% Rel
Cow Conception Rate	+3.4	78% Rel

CALVING TRAITS

Sire Calving Ease	2.1%	63% Rel
Daughter Calving Ease	2.0%	62% Rel
Sire Still births	5.9%	60% Rel
Daughter Still births	4.9%	60% Rel

CONFORMATION

		-2	-1	0	+1	+2
PTA Type	0.44					
Udder Composite	0.91					
Feet & Legs Composite	-0.28					
Body Weight Composite	0.85					
Stature	+0.13 Tall					
Strength	+0.21 Strong					
Body Depth	-0.50 Shallow					
Dairy Form	-1.36 Tight					
Rump Angle	-0.30 High Pins					
Thurl Width	+0.41 Wide					
Rear Legs-Side View	+0.98 Curved					
Rear Legs-Rear View	-0.73 Hock In					
Foot Angle	+0.31 Steep					
Feet & Legs Score	-0.09 Low					
Fore Udder Attachment	+1.71 Strong					
Udder Height	+1.02 High					
Udder Width	+0.69 Wide					
Udder Cleft	-0.18 Weak					
Udder Depth	+1.71 Shallow					
Front Teat Placement	-0.97 Wide					
Rear Teat Placement	-1.10 Wide					
Teat Length	+1.08 Long					

DUSTER

29HO18392 (INAPH: IMP-DUSTER)
Bred by: ABS Global Inc., USA

IMPORTED
PRIMETIME



Scan QR CODE
for more details



- Fertility Improver
- Reduces Problems During Transition Period



Pedigree: DONATELLO x FREDDIE x PLANET

Sire: MR OCD ROBUST DONATELLO-ET

NMS: +316 TPI: +2166

DAM: ROCKYMOUNTAIN FREDIE RASCAL-ET

MGS: BADGER-BLUFF FANNY FREDDIE

IDI Merit : (Rs) 35,200

Real World Data® TransitionRight®

CDCB 12/2022

PRODUCTION

Milk	+389 lbs	82% Rel
Fat	+10 lbs	-0.02%
Protein	+15 lbs	+0.01%

HEALTH & FERTILITY

Productive Life	+1.6	78% Rel
Daughter Pregnancy Rate	+1.6	77% Rel
Somatic Cell Score	3.04	78% Rel
Heifer Conception Rate	+1.6	75% Rel
Cow Conception Rate	+2.7	77% Rel

CALVING TRAITS

Sire Calving Ease	1.8%	63% Rel
Daughter Calving Ease	1.7%	62% Rel
Sire Still births	6.4%	60% Rel
Daughter Still births	5.3%	60% Rel

CONFORMATION

		-2	-1	0	+1	+2
PTA Type	-0.81					
Udder Composite	-0.16					
Feet & Legs Composite	-0.28					
Body Weight Composite	-1.56					
Stature	-1.09 Short					
Strength	-1.50 Frail					
Body Depth	-1.44 Shallow					
Dairy Form	-0.17 Tight					
Rump Angle	+1.01 Sloped					
Thurl Width	-1.15 Narrow					
Rear Legs-Side View	+0.63 Curved					
Rear Legs-Rear View	-0.63 Hock In					
Foot Angle	-0.97 Low					
Feet & Legs Score	-0.39 Low					
Fore Udder Attachment	-0.70 Loose					
Udder Height	-0.67 Low					
Udder Width	-0.63 Narrow					
Udder Cleft	+0.35 Strong					
Udder Depth	-0.07 Deep					
Front Teat Placement	+0.92 Close					
Rear Teat Placement	+0.87 Close					
Teat Length	-1.18 Short					

HULK

29HO18398 (INAPH: IMP-HULK)
Bred by: ABS Global Inc., USA

IMPORTED
PRIMETIME



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for more details



- Best Lineage
- Improves Fertility
- Udder Improver



Pedigree: MAINEVENT x EMBASSY x ROBUST

Sire: STANTONS MAIN EVENT-ET

NMS: +261 TPI: +2251

DAM: COMPASS-TRT AMRC AE J925-ET

MGS: APINA ALTAEMBASSY-ET

IDI Merit: (Rs) 32,500

Real World Data® TransitionRight®

CDCB 12/2022

PRODUCTION

Milk	+667 lbs	83% Rel
Fat	+20 lbs	-0.02%
Protein	+19 lbs	-0.01%

HEALTH & FERTILITY

Productive Life	+1.6	80% Rel
Daughter Pregnancy Rate	+0.2	79% Rel
Somatic Cell Score	3.01	80% Rel
Heifer Conception Rate	+1.4	77% Rel
Cow Conception Rate	+0.8	79% Rel

CALVING TRAITS

Sire Calving Ease	2.3%	70% Rel
Daughter Calving Ease	2.7%	69% Rel
Sire Still births	6.4%	64% Rel
Daughter Still births	5.6%	64% Rel

CONFORMATION

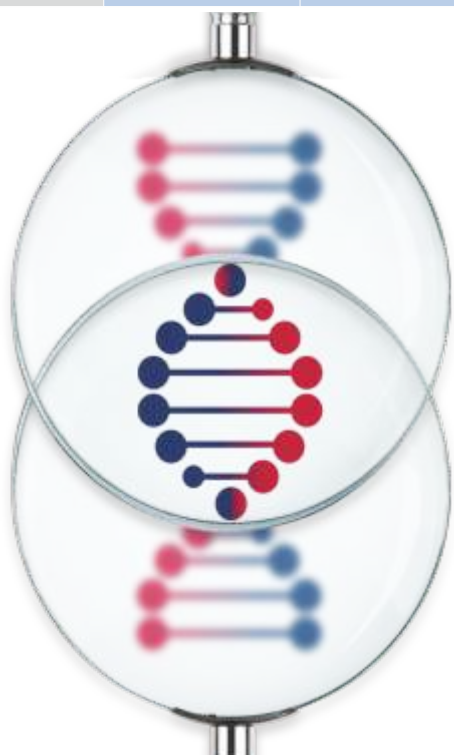
		-2	-1	0	+1	+2
PTA Type	0.40					
Udder Composite	0.66					
Feet & Legs Composite	0.38					
Body Weight Composite	-0.33					
Stature	-0.27 Short					
Strength	-0.24 Frail					
Body Depth	-0.47 Shallow					
Dairy Form	-0.12 Tight					
Rump Angle	-0.35 High Pins					
Thurl Width	-0.69 Narrow					
Rear Legs-Side View	-0.58 Straight					
Rear Legs-Rear View	+0.22 Straight					
Foot Angle	+0.48 Steep					
Feet & Legs Score	+0.32 High					
Fore Udder Attachment	+0.38 Strong					
Udder Height	+0.91 High					
Udder Width	+0.61 Wide					
Udder Cleft	+0.48 Strong					
Udder Depth	+0.45 Shallow					
Front Teat Placement	+0.40 Close					
Rear Teat Placement	+0.54 Close					
Teat Length	-0.85 Short					

HOLSTEIN SIREs



HOLSTEIN GENOMIC / ELITE SIREs

HOLSTEIN	Dam's Yield (Kg)	Fat%	Fat Kg	Sire	Sire Dams Yield (kg)	Parent Average Milk Yield (kg)	Category
SNOWMAN (INAPH: IMP-SNOWMAN)	14893	3.9	581	BRAWLER	15795	15344	GENOMIC
BOLT (INAPH: CHI-HF-18326)	12806	3.6	491	BRAWLER	15795	14301	GENOMIC
BRAVO (INAPH: CHI-HF-18211)	12305	4.3	479	LEVI	16809	14557	GENOMIC
FIRE A2 (INAPH: CHI-HF-18327)	8773	3.9	356	GENTEEL	22177	15475	ELITE
JUPITER (INAPH: CHI-HF-18213)	9368	4.2	409	HAYDEN	17141	13255	ELITE
TERMINATOR (INAPH: CHI-HF-16769)	8550	3.8	338	TERMINATOR	16868	12709	ELITE
CHAMPION A2 (INAPH: CHI-HF-17679)	11923	4.2	439	PENNYMAKER	16005	13964	ELITE
BOOMER (INAPH: CHI-HF-21298)	11016	3.9	447	STOIC	15754	13385	ELITE



ABS India is committed to developing and offering elite genetics that drive profitability.

Profit from Genetic Progress requires a planned strategy to ensure value from each and every pregnancy

TOOFAN

29SW0003 (INAPH: CHI-TOOFAN)

ROYALE



PRODUCTION TRAITS

Dam's Yield (Kg)	4818
Fat%	4.6
Fat Kg	230
Sire dams yield (kg)	4191
Parent average yield (kg)	4505
Sire	BAHADUR

Sexcel **A2**
Sexed Genetics



Scan QR CODE
for more details

- Great lineage
- Production booster
- High Fat
- Amazing body conformation

AAKASH

29SW0007 (INAPH: CHI-SW-0007)

ROYALE



PRODUCTION TRAITS

Dam's Yield (Kg)	4813
Fat%	4.7
Fat Kg	235
Sire dams yield (kg)	6594
Parent average yield (kg)	5704
Sire	S 34

Sexcel **A2**
Sexed Genetics



Scan QR CODE
for more details

- High Milk Production
- High Fat
- Docile temperament

DHRUVA

29SW0006 (INAPH: CHI-SW-0006)

ELITE



Scan QR CODE for more details

Sexcel
Saved Genetics

A2

PRODUCTION TRAITS

Dam's Yield (Kg)	4063
Fat%	4.8
Fat Kg	203
Sire dams yield (kg)	4352
Parent average yield (kg)	4208
Sire	S 40

ARJUN

29SW0032 (INAPH: CHI-SW-0032)

ELITE



Scan QR CODE for more details

Sexcel
Saved Genetics

A2

PRODUCTION TRAITS

Dam's Yield (Kg)	4636
Fat%	5.1
Fat Kg	246
Sire dams yield (kg)	3704
Parent average yield (kg)	4170
Sire	NAGAR

SUNDAR

29SW0037 (INAPH: CHI-SW-0037)

ELITE



Scan QR CODE for more details

Sexcel
Saved Genetics

A2

PRODUCTION TRAITS

Dam's Yield (Kg)	4863
Fat%	5.7
Fat Kg	288
Sire dams yield (kg)	5430
Parent average yield (kg)	5147
Sire	SH 366

MULTAN

29SW0035 (INAPH: CHI-SW-0035)

ELITE



Scan QR CODE for more details

Sexcel
Saved Genetics

A2

PRODUCTION TRAITS

Dam's Yield (Kg)	4204
Fat%	4.2
Fat Kg	184
Sire dams yield (kg)	NA
Parent average yield (kg)	NA
Sire	MULTAN NAMDHARI

RANVIR

29SW0034 (INAPH: CHI-SW-0034)

ELITE



Scan QR CODE for more details

Sexcel
Saved Genetics

A2

PRODUCTION TRAITS

Dam's Yield (Kg)	4936
Fat%	4
Fat Kg	205
Sire dams yield (kg)	NA
Parent average yield (kg)	NA
Sire	NAMDHARI

GARV

29SW0033 (INAPH: CHI-SW-0033)

ELITE



Scan QR CODE for more details

Sexcel
Saved Genetics

A2

PRODUCTION TRAITS

Dam's Yield (Kg)	4885
Fat%	5.0
Fat Kg	254
Sire dams yield (kg)	NA
Parent average yield (kg)	NA
Sire	KRISHNA

NACHIKET

29SW0036 (INAPH: CHI-SW-0036)

ELITE



Sexcel
Sexed Genetics

A2

PRODUCTION TRAITS	
Dam's Yield (Kg)	4016
Fat%	4.0
Fat Kg	167
Sire dams yield (kg)	3563
Parent average yield (kg)	3790
Sire	RUSTAM (Pak)

VEER

29SW0029 (INAPH: CHI-SW-0029)

ELITE



Sexcel
Sexed Genetics

A2

PRODUCTION TRAITS	
Dam's Yield (Kg)	4071
Fat%	5.2
Fat Kg	220
Sire dams yield (kg)	6594
Parent average yield (kg)	5333
Sire	S 34

SHAKTI

29SW0002 (INAPH: CHI-SHAKTI)

ELITE



Sexcel
Sexed Genetics

A2

PRODUCTION TRAITS	
Dam's Yield (Kg)	4111
Fat%	5.1
Fat Kg	218
Sire dams yield (kg)	4010
Parent average yield (kg)	4061
Sire	RUSTOM (KARNAL)

SOORMA

29SW0031 (INAPH: CHI-SW-0031)

ELITE



Sexcel
Sexed Genetics

A2

PRODUCTION TRAITS	
Dam's Yield (Kg)	3914
Fat%	5.8
Fat Kg	236
Sire dams yield (kg)	3704
Parent average yield (kg)	3809
Sire	SW 1681 (NDRI)

SHOURYA

29SW0030 (INAPH: CHI-SW-0030)

PLATINUM



Sexcel
Sexed Genetics

A2

PRODUCTION TRAITS	
Dam's Yield (Kg)	3079
Fat%	5.9
Fat Kg	189
Sire dams yield (kg)	5005
Parent average yield (kg)	4042
Sire	S 29

Sexcel
Sexed Genetics

1st

**Indigenous (Desi)
Sexed Genetics**

GIR



RAJ

29GL2048 (INAPH: CHI-GL-2048)

ROYALE



PRODUCTION TRAITS

Dam's Yield (Kg)	7080
Fat%	NA
Fat Kg	NA
Sire dams yield (kg)	5800
Parent average yield (kg)	6440
Sire	BAGALIYO



A2



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- Top Gir bull in India
- Great pedigree
- Record breaking milk production
- Solid daughters

NILKANTH

29GL2049 (INAPH: CHI-GL-2049)

ROYALE



PRODUCTION TRAITS

Dam's Yield (Kg)	4944
Fat%	4.8
Fat Kg	247
Sire dams yield (kg)	NA
Parent average yield (kg)	NA
Sire	ROPEN



A2



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for more details

- High Milk Production
- High Fat
- Amazing breed and body characteristics

RAFTAAR

29GL0057 (INAPH: CHI-RAFTAAR)

ELITE



PRODUCTION TRAITS

Dam's Yield (Kg)	4673
Fat%	4.7
Fat Kg	228
Sire dams yield (kg)	5032
Parent average yield (kg)	4923
Sire	G-01



A2



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CHETAK

29GL0056 (INAPH: CHI-CHETAK)

ELITE



PRODUCTION TRAITS

Dam's Yield (Kg)	4813
Fat%	4.6
Fat Kg	230
Sire dams yield (kg)	NA
Parent average yield (kg)	NA
Sire	NA



A2



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GANPATI

29GL2012 (INAPH: CHI-GANPATI)

ELITE



PRODUCTION TRAITS

Dam's Yield (Kg)	3703
Fat%	4.3
Fat Kg	166
Sire dams yield (kg)	15652
Parent average yield (kg)	9678
Sire	DIAMANTE TE DE BRASILIA



A2



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ROHIT

29GL2080 (INAPH: CHI-GL-2080)
Bred by: Aamro Dairies Pvt. Ltd.

ELITE



PRODUCTION TRAITS

Dam's Yield (Kg)	4771
Fat%	4.4
Fat Kg	218
Sire dams yield (kg)	17182
Parent average yield (kg)	10977
Sire	SOBERANO



A2



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KOHINOOR

29GL2081 (INAPH: CHI-GL-2081)

ELITE



PRODUCTION TRAITS

Dam's Yield (Kg)	3449
Fat%	5.4
Fat Kg	194
Sire dams yield (kg)	15652
Parent average yield (kg)	9551
Sire	DIAMANTE TE DE BRASILIA



A2



Scan QR CODE for more details

PARTHIV

29GL2090 (INAPH: CHI-GL-2090)
Bred by: Aamro Dairies Pvt. Ltd.

ELITE



PRODUCTION TRAITS

Dam's Yield (Kg)	4680
Fat%	4.1
Fat Kg	200
Sire dams yield (kg)	17182
Parent average yield (kg)	10931
Sire	SOBERANO



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SARAS

29GL2079 (INAPH: CHI-GL-2079)

ELITE



PRODUCTION TRAITS

Dam's Yield (Kg)	3220
Fat%	4.5
Fat Kg	151
Sire dams yield (kg)	4854
Parent average yield (kg)	4037
Sire	KRISHNA



A2



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ABS has **BROKEN the monopoly in sexing bovine genetics giving you access to the **21st Century Technology** you deserve.**

MURRAH



BAHUBALI

29MU0036 (INAPH: CHI-BAHUBALI)

ROYALE



PRODUCTION TRAITS	
Dam's Yield (Kg)	5586
Fat%	7
Fat Kg	407
Sire dams yield (kg)	NA
Parent average yield (kg)	NA



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- High Milk Production
- High Fat
- Solid daughters

MAHARAJA

29MU0034 (INAPH: CHI-MAHARAJA)

ROYALE



PRODUCTION TRAITS	
Dam's Yield (Kg)	5597
Fat%	7.2
Fat Kg	419
Sire dams yield (kg)	NA
Parent average yield (kg)	NA



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for more details

- High Milk Production
- High Fat
- Excellent stature

MAHABALI

29MU0002 (INAPH: CHI-MAHABALI)

ELITE



PRODUCTION TRAITS

Dam's Yield (Kg)	4332
Fat%	7.9%
Fat Kg	356
Sire dams yield (kg)	4093
Parent average yield (kg)	4213

PARAMVEER

29MU0049 (INAPH: CHI-MU-0049)

ELITE



PRODUCTION TRAITS

Dam's Yield (Kg)	4272
Fat%	7.1%
Fat Kg	315
Sire dams yield (kg)	4800
Parent average yield (kg)	4536

SHERA

29MU0045 (INAPH: CHI-MU-0045)

ELITE



PRODUCTION TRAITS

Dam's Yield (Kg)	4123
Fat%	7.9%
Fat Kg	339
Sire dams yield (kg)	4027
Parent average yield (kg)	4075

JOHAR

29MU0048 (INAPH: CHI-MU-0048)

ELITE



PRODUCTION TRAITS

Dam's Yield (Kg)	4078
Fat%	8.1%
Fat Kg	344
Sire dams yield (kg)	4520
Parent average yield (kg)	4299

CAPTAIN

29MU0054 (INAPH: CHI-MU-0054)

ELITE



PRODUCTION TRAITS

Dam's Yield (Kg)	4696
Fat%	9.5%
Fat Kg	464
Sire dams yield (kg)	4600
Parent average yield (kg)	4648

SULTAN

29MU0003 (INAPH: CHI-SULTAN)


ELITE



PRODUCTION TRAITS


Dam's Yield (Kg)	4500
Fat%	7.8%
Fat Kg	365
Sire dams yield (kg)	NA
Parent average yield (kg)	NA

BHEEM29MU0007 (INAPH: CHI-BHEEM)




PRODUCTION TRAITS	
Dam's Yield (Kg)	4211
Fat%	7.9%
Fat Kg	346
Sire dams yield (kg)	NA
Parent average yield (kg)	NA

SIKANDAR29MU0041 (INAPH: CHI-SIKANDAR)




PRODUCTION TRAITS	
Dam's Yield (Kg)	4498
Fat%	6.8%
Fat Kg	318
Sire dams yield (kg)	NA
Parent average yield (kg)	NA

RUSTOM29MU0047 (INAPH: CHI-MU-0047)




PRODUCTION TRAITS	
Dam's Yield (Kg)	4252
Fat%	7.8%
Fat Kg	345
Sire dams yield (kg)	NA
Parent average yield (kg)	NA

KHILADI29MU0046 (INAPH: CHI-MU-0046)




PRODUCTION TRAITS	
Dam's Yield (Kg)	4138
Fat%	8%
Fat Kg	344
Sire dams yield (kg)	4126
Parent average yield (kg)	4132

BHARAT29MU0051 (INAPH: CHI-MU-0051)




PRODUCTION TRAITS	
Dam's Yield (Kg)	4018
Fat%	8.7%
Fat Kg	364
Sire dams yield (kg)	4800
Parent average yield (kg)	4409

IMRAN29MU0014 (INAPH: CHI-MU-0014)



PRODUCTION TRAITS	
Dam's Yield (Kg)	3450
Fat%	7.3%
Fat Kg	262
Sire dams yield (kg)	3787
Parent average yield (kg)	3619

RAJVIR29MU0050 (INAPH: CHI-MU-0050)




PRODUCTION TRAITS	
Dam's Yield (Kg)	4696
Fat%	9.5%
Fat Kg	464
Sire dams yield (kg)	5782
Parent average yield (kg)	5239

KEDAR29MU0053 (INAPH: CHI-MU-0053)




PRODUCTION TRAITS	
Dam's Yield (Kg)	4023
Fat%	8.8%
Fat Kg	368
Sire dams yield (kg)	4760
Parent average yield (kg)	4392

RANA29MU0057 (INAPH: CHI-MU-0057)




PRODUCTION TRAITS	
Dam's Yield (Kg)	4375
Fat%	8.5%
Fat Kg	387
Sire dams yield (kg)	4126
Parent average yield (kg)	4251

SUKHBIR29MU0055 (INAPH: CHI-MU-0055)




PRODUCTION TRAITS	
Dam's Yield (Kg)	4384
Fat%	7.1%
Fat Kg	324
Sire dams yield (kg)	4800
Parent average yield (kg)	4592

SAMSHER29MU0056 (INAPH: CHI-MU-0056)



PRODUCTION TRAITS	
Dam's Yield (Kg)	4062
Fat%	9.5%
Fat Kg	401
Sire dams yield (kg)	4460
Parent average yield (kg)	4261

TEJA29MU0044 (INAPH: CHI-MU-0044)



PRODUCTION TRAITS	
Dam's Yield (Kg)	4519
Fat%	7.8%
Fat Kg	367
Sire dams yield (kg)	5074
Parent average yield (kg)	4797

FAULAD29MU0035 (INAPH: CHI-FAULAD)



PRODUCTION TRAITS	
Dam's Yield (Kg)	4689
Fat%	7.2%
Fat Kg	351
Sire dams yield (kg)	NA
Parent average yield (kg)	NA

BALWAN29MU0032 (INAPH: CHI-MU-0032)



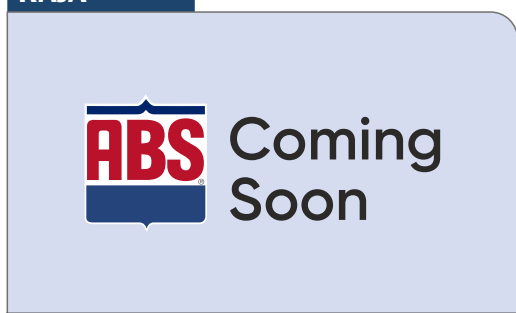
PRODUCTION TRAITS	
Dam's Yield (Kg)	3715
Fat%	7.9%
Fat Kg	305
Sire dams yield (kg)	3417
Parent average yield (kg)	3566

ZORAVAR29MU0038 (INAPH: CHI-ZORAVAR)



PRODUCTION TRAITS	
Dam's Yield (Kg)	4623
Fat%	7.3%
Fat Kg	351
Sire dams yield (kg)	NA
Parent average yield (kg)	NA

RAJA29MU0059 (INAPH: CHI-MU-0059)



PRODUCTION TRAITS	
Dam's Yield (Kg)	4344
Fat%	7.2%
Fat Kg	325
Sire dams yield (kg)	4126
Parent average yield (kg)	4235

DARA29MU0006 (INAPH: CHI-DARA)



PRODUCTION TRAITS	
Dam's Yield (Kg)	4686
Fat%	7.5%
Fat Kg	366
Sire dams yield (kg)	NA
Parent average yield (kg)	NA

VENKAT29MU0027 (INAPH: CHI-VENKAT)



PRODUCTION TRAITS	
Dam's Yield (Kg)	4700
Fat%	7.7%
Fat Kg	376
Sire dams yield (kg)	NA
Parent average yield (kg)	NA

VIKRANT29MU0037 (INAPH: CHI-VIKRANT)



PRODUCTION TRAITS	
Dam's Yield (Kg)	4609
Fat%	6.9%
Fat Kg	331
Sire dams yield (kg)	NA
Parent average yield (kg)	NA

RISHI29MU0031 (INAPH: CHI-MU-0031)



PRODUCTION TRAITS	
Dam's Yield (Kg)	3888
Fat%	7.9%
Fat Kg	319
Sire dams yield (kg)	3585
Parent average yield (kg)	3737

SANGRAM29MU0029 (INAPH: CHI-MU-0029)



PRODUCTION TRAITS	
Dam's Yield (Kg)	3502
Fat%	8.2%
Fat Kg	299
Sire dams yield (kg)	3417
Parent average yield (kg)	3460

YODDHA29MU0033 (INAPH: CHI-MU-0033)



PRODUCTION TRAITS	
Dam's Yield (Kg)	3288
Fat%	8.2%
Fat Kg	280
Sire dams yield (kg)	3587
Parent average yield (kg)	3438

DEEPAK29MU0018 (INAPH: CHI-DEEPAK)

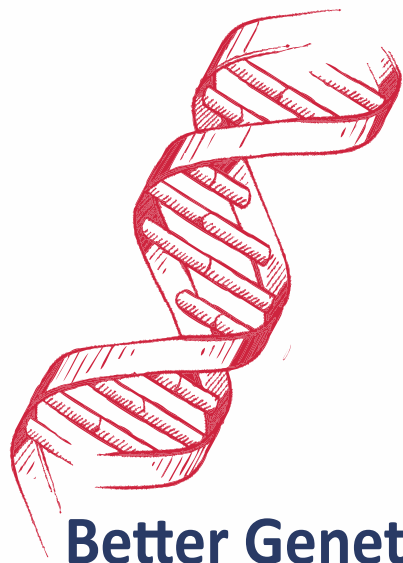


PRODUCTION TRAITS	
Dam's Yield (Kg)	4020
Fat%	7.6%
Fat Kg	318
Sire dams yield (kg)	4081
Parent average yield (kg)	4051

ISHANT29MU0025 (INAPH: CHI-MU-0025)



PRODUCTION TRAITS	
Dam's Yield (Kg)	3900
Fat%	7.6%
Fat Kg	308
Sire dams yield (kg)	3787
Parent average yield (kg)	3844

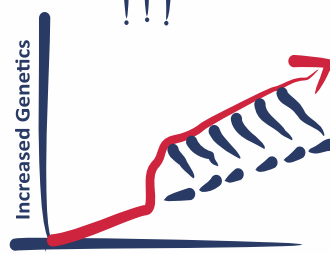


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21st
Century Technology

Sexcel
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Sexed Genetics



More heifers, more milk

More profit sources



“ Along with 21st Century Cutting Edge Technology from IntelliGen, Indian farmers are getting ABS's Superior Genetics (A legacy for 80 years of genetic progress) hand in hand. This partnership is helping to have more heifers with better productive traits than mothers.

Ultimately, turning a vision into reality to double the farmers income & sustainability.”

Dr Swapnil Deshmukh
Head Of Business Development
Genus Breeding India Pvt. Ltd.



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Available in Holstein, Jersey, Sahiwal, Gir & Murrah

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TECHNOLOGIES





Finally, a genetic solution to help your herd

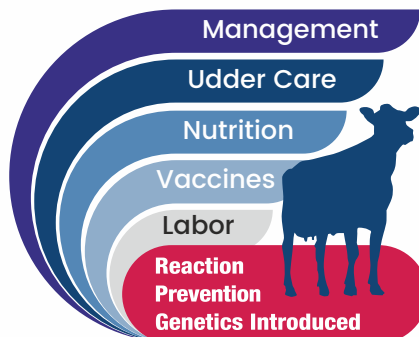
TransitionRight.™

Transition health disorders cost you serious time, money, productivity and cows. ABS's TransitionRight offers you a genetic solution to proactively prevent transition health problems in your herd, by making your cows more genetically predisposed to reduce disorders such as Mastitis, Metritis and Ketosis.

Don't react. Prevent through genetics.

With TransitionRight, you can strategically choose ABS sires to enhance the transition health of your herd. With 75% of disease in dairy cows occurring in the first 30 days in milk and as many as 50% of high-producing cows affected¹, transition cow disorders take a major toll on your herd, workload and bottom line. In a year, it is not uncommon to lose up to 10% of a herd due to transition cow problems.² Prevention through genetics has not been available to help reduce multiple post-calving disorders—until now. ABS® is the first and only company to offer a genetic solution to help prevent multiple post-calving disorders that occur during transition — the most crucial period in your cow's life.

THE NEW ANSWER
PREVENTION
THROUGH GENETICS



Break the cycle of prevention and reaction.
Use the power of genetics to address transition cow health.



– Dr. Katie Olson, Ph.D.,
Lead Research Scientist

TransitionRight is powered by the industry's most robust database—ABS Real World Data.®

- Real-time data provided by ABS customers
- Unbiased data, containing more than 20 million cow records, comprised of 40% ABS bulls and 60% non-ABS bulls

"We're not simply taking Industry PTA's and incorporating them into an index. ABS Real World Data is using REAL producer data and creating value through genetic solutions."

¹ Major Advances in Disease Prevention in Dairy Cattle. 2006. LeBlanc, S.J. et al. Journal of Dairy Science, Volume 89, Issue 4, 1267 – 1279 and Monitoring metabolic health of dairy cattle in the transition period. 2010. LeBlanc, J. J. Reprod Dev. 2010 Jan;56 Suppl:S29-35.
² Reproductive performance of North American dairies by geographic region. 2015. C. F. Vergara*, F. Bitencourt, L. Johnson, D. Vallejo, and H. Lopez. J. Anim. Sci. Vol. 93, Suppl. s3/J. Dairy Sci. Vol. 98, Suppl. 2



Losing time and money on transition cows?

Introducing: TransitionRight™

The ABS TransitionRight Advantage

This program enables producers to breed for enhanced transition health, preventing costly health disorders through genetics.

It also:

- Improves each cow's ability to get through the transition period with fewer health issues
- Improves operational efficiency over time
- Reduces costs related to the prevention of or reaction to transition cow health issues, increasing profitability over time

Cost Per Condition



At a typical incidence rate of 15%, a 1,000-cow herd can lose over \$52,000 in reduced productivity, treatment costs and herd loss from just Metritis alone.

TransitionRight Economic Sire Ranking

The economic impact of sire genetics on cow transition health is significant for any size dairy operation. By choosing a 5-Star sire, your operation is projected to save approximately \$100 in preventative or reactive costs per Holstein cow, per lactation, over a breed-average 3-Star sire. Jersey cows are projected to save approximately \$50 in preventative or reactive costs per cow, per lactation.

Star Ranking	Sire Ranking	HOLSTEIN Expected Economic Impact Per Lactation	JERSEY Expected Economic Impact Per Lactation
*****	Top 10%	\$100 savings	\$50 savings
****	20%	\$50 savings	\$25 savings
***	Average 40%	\$0	\$0
**	20%	-\$50 cost	-\$25 cost
*	Bottom 10%	-\$100 cost	-\$50 cost

Reduce early metabolic disease traits with ABS TransitionRight 5-Star Sires.

Disease Trait	% Difference in Expected Incidence Rate vs. 1-Star Sire
Mastitis	7%
Metritis	6%
Ketosis	4%

Every cow is important. Ask your ABS representative about TransitionRight sires that can help prevent transition cow disorders.

"Pioneering Animal Genetic Improvement to Help Nourish the World"



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