HOLSTEIN & JERSEY

SIRE DIRECTORY

2023-24

ABS PRIMETIME®

IMPORTED PRIMETIME

GENOMIC

SIRES

JERSEY SIRES

29JE4368
BIGSHOT
JOINER x WESTPORT {5} x MARLO
+631 CM$ +139 JPI

29JE4366
LOGAN
ORBICULARIS x VJ HORT x PILGRIM
+571 CM$ +134 JPI

29JE4367
LEO
ORBICULARIS x VJ HORT x PILGRIM
+557 CM$ +132 JPI

29JE4365
BOON
TROOPER {4} x STONEY
+651 CM$ +1
J

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!

"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."

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

Genus

HOLSTEIN SIRES

29H019591
HAMMER
SEGWAY-P*RC x SPOCK x POWERBALL-P
+849$
NM$

29H019596
SPIKE
VIRTUE x JERICHO 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 CM$ +148 JPI

N
x MARK
51
PI

ABS neo
Those who want more

"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

Accelerating intensity of selection

Achieving higher herd conception rate

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

Increasing the number of pregnant females complementing productivity

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

Sexcel™ Sexed Genetics

ABS 80 YEARS

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.

Better Genetics
High IDI, top genetic sires

More Heifers
No replacement costs

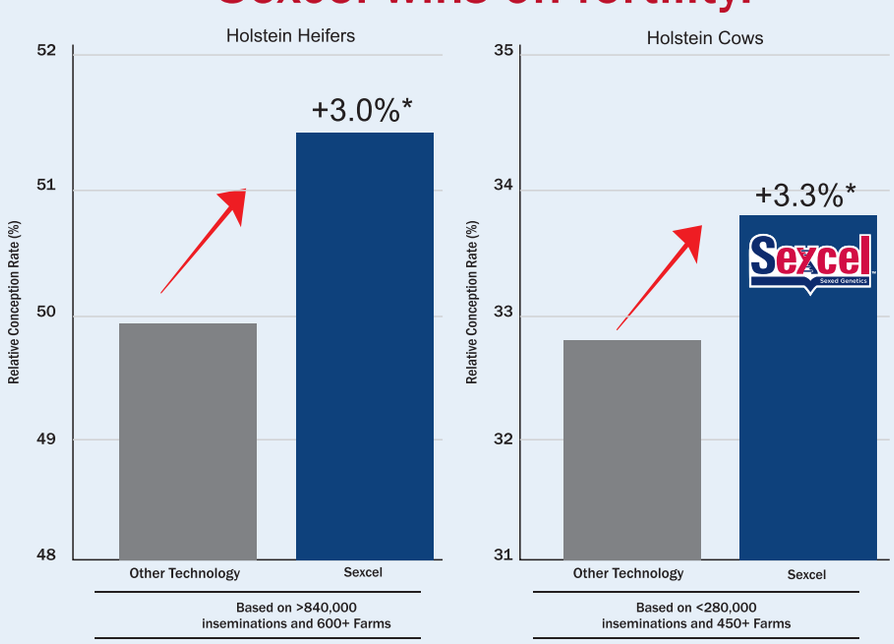
More Milk
Higher productivity

More Profit Sources
Heifer sales

Easy Calving
Reduced bio-security risk and dystocia

Sexcel
ABS proprietary sexed technology

Sexcel wins on fertility.



Based on percentage increase of conception rate.

"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

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.

"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."

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

Genus ABS 80 YEARS

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 replace ment 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.

ABS 80 YEARS

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 .

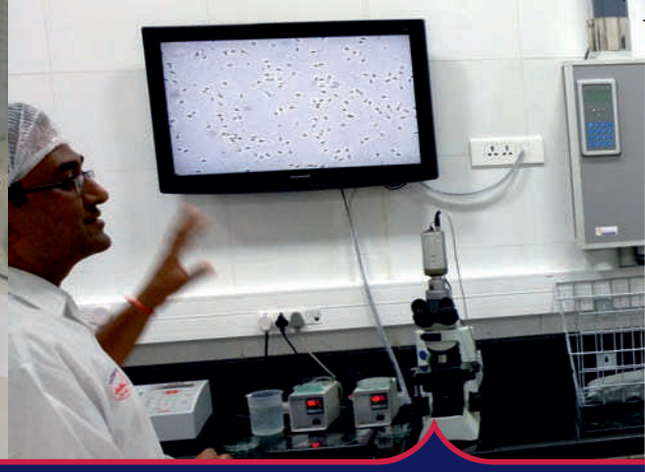
Our strength in this ever-changing market comes with almost 80 years of service to dairy producers around the world. And while we recognize no single formula can solve the genetic needs of every operation in the world, we are focused on the single goal of helping our customers succeed. As a result, **ABS** 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

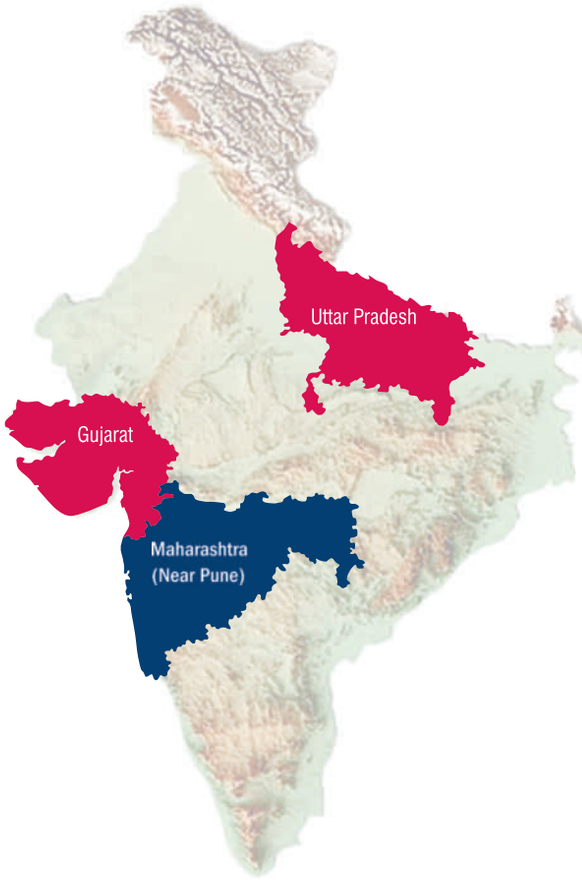
GLOBAL FACILITIES	
North America	USA, Canada
South America	Brazil
Europe	UK, Italy
Asia	India
Australia	Australia

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.

"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."

Vishvas Chitale
Director
B.G. Chitale Dairies Pvt Ltd

Chitale Genus ABS (India) Private Limited

Sexcel Sexed Genetics

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, Hariana 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.

INDIA PRODUCTION FACILITY

Maharashtra (Near Pune)

OTHER PRODUCTION FACILITY

Gujarat (Mehsana, Patan)
Uttar Pradesh (Babugarh)

UNDERSTANDING

"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.

Sire | Maternal Grand Sire | Maternal Great Grand Sire

Pedigree is the recorded ancestry/lineage of bull

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

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

Sire: DENOVO 7885 SEGWAY-P-ET

DAM: ABS SPOCK 7702-P-ET

MGS: ROSYLANE-LLC SPOCK-ET

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

IDI Merit : (Rs) 75,100

Real World Data® TransitionRight®:

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

CDCB 12/22

Live bull imported

NAAB code issued by National Association of Animal Breeders

HAMMER

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

Scan QR CODE for more details

Scan QR Code for more details

Sexcel A2

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

A2 icon indicates A2/A2 for beta casein

Best points of this bull

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

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

PRODUCTION

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

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.

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

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%.

CALVING TRAITS

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

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.

CONFORMATION

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.

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 L ow
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

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.

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.

** 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 $ (NM$) is the additional net profit the offspring will provide over its lifetime. Expressed in US dollars

NM$: +849 TPI: +2807

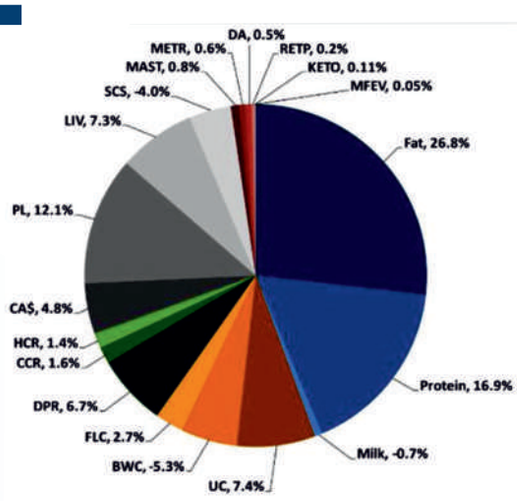
Total Performance Index (TPI) combines genetic proofs for production, type, longevity, and fertility into a single value. Higher is better.

INDIAN DAIRY 7510 INDEX

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$)

82% Rel
+0.29%
+0.09%

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

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 lbs + 1077 lbs)/2.2 = 538 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 lbs + 870 lbs)/2.2 = 415 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).

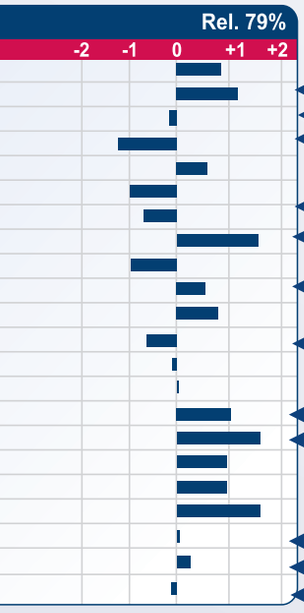
Heifer Conception Rate (HCR) – It predicts the maiden heifer's ability to conceive, defined as expected percentage to become pregnant at each insemination in comparison to breed base. Breed means of HCR is 55.4 (CDCB 12/2022). Therefore, maiden heifers of this bull is expected to have 57% (1.7 + 55.4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



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 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

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.

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.

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.

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

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.

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.

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

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

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.

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**

ABS 80 YEARS

BOON

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

Sexcel Sexed Genetics A2

Scan QR CODE for more details

Pedigree: TROOPER {4} x STONEY x MARK
Sire: JX DODAN LH TROOPER {4}
DAM: JX CAL-MART STONY BARBE 321 {4}
MGS: JX SPRING CREEK MARLO STONEY {3} -ET
IDI Merit : (Rs) 61,400
CMS: +651 JPI: +151
INDIAN DAIRY 6140 INDEX
Real World Data® TransitionRight® ★★★★☆

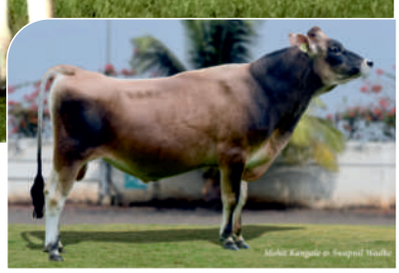
CDCB 12/2022

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	Sickle	
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	

ROMEO

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



Sexcel Sexed Genetics A2

Scan QR CODE for more details

Pedigree: JX TUCKER {6} x STONEY x BANCROFT
Sire: ROWLEYS 1996 DANIEL JX TUCKER {6} -ET
DAM: JX FOREST GLEN STONEY ERMA {4}
MGS: JX SPRING CREEK MARLO STONEY {3} -ET
IDI Merit : (Rs) 68,500
CMS: +659 JPI: +148
INDIAN DAIRY 6850 INDEX
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	Sickle	
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
DAM: JX CAL-MART WESTPORT BANA 1194 {4}
MGS: JX CAL-MART WESTPORT {5}-ET
IDI Merit : (Rs) 53,500
Real World Data® TransitionRight®

CM$: +631 JPI: +139

INDIAN DAIRY 5350 INDEX

★★★☆☆

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
DAM: CAL-MART HJORT JAN 9699
MGS: ISDK VJ HJORTVANGS HOLMER HJORT
IDI Merit : (Rs) 61,900
Real World Data® TransitionRight®

CM$: +571 JPI: +134

INDIAN DAIRY 6190 INDEX

★★★★☆

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 Sexed Genetics A2

Scan QR CODE
for more details

Pedigree: ORBICULARIS x VJ HJORT x PILGRIM
Sire: TOG ORBICULARIS-ET
DAM: CAL-MART HJORT JAN 9699 {6}
MGS: ISDK VJ HJORTVANGS HOLMER HJORT
IDI Merit : (Rs) 59,800

CM$: +557 JPI: +132

INDIAN DAIRY 5980 INDEX

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 Sexed Genetics A2

Scan QR CODE
for more details

Pedigree: JUGGERNAUT x DALTON-P x WORLD CUP
Sire: SUN VALLEY ABS JUGGERNAUT {6}
DAM: CAL-MART DALTON WASHUGAL 1411{6}-P-ET
MGS: ALL LYNNS LISTOWEL DALTON-P-ET
IDI Merit : (Rs) 43,300

CM$: +503 JPI: +120

INDIAN DAIRY 4330 INDEX

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 Sexed Genetics A2

Scan QR CODE for more details

Pedigree: ISNER-P x TROOPER {4} x VICEROY
Sire: TOG ISNER-P-ET
DAM: JX ABS 2212 TOOSIE {5}-ET
MGS: JX DODAN LH TROOPER {4}
IDI Merit: (Rs) 44,900
Real World Data® TransitionRight® :

CM$: +473 JPI: +118

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 Sexed Genetics A2

Scan QR CODE for more details

Pedigree: ARENA {3} x PREMIUM x ALLSTAR
Sire: JX PINE-TREE ARENA {3}-ET
DAM: PVF PREMIUM ZIG-ET
MGS: JER-Z-BOYZ PREMIUM {6}-ET
IDI Merit : (Rs) 17,200
Real World Data® TransitionRight® :

CM$: +233 JPI: +46

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	

PREET

29JE4020 (INAPH: CHI-PREET)

GENOMIC

PRODUCTION TRAITS	
Dam's Yield (Kg)	6793
Fat%	5.1
Fat Kg	342
Sire dams yield (kg)	11264
Parent average yield (kg)	9029
Sire	REBEL

A2 Sexcel Sexed Genetics

SUPREME

29JE4038 (INAPH: CHI-JY-4038)

GENOMIC

PRODUCTION TRAITS	
Dam's Yield (Kg)	6100
Fat%	5.7
Fat Kg	299
Sire dams yield (kg)	9682
Parent average yield (kg)	7891
Sire	AMOROUS {6}

Sexcel Sexed Genetics

DEXTER

29JE4164 (INAPH: CHI-JY-4164)

ELITE

PRODUCTION TRAITS	
Dam's Yield (Kg)	6113
Fat%	4.6
Fat Kg	278
Sire dams yield (kg)	12545
Parent average yield (kg)	9329
Sire	VOLCANO

A2

NEYMAR

29JE3979 (INAPH: CHI-NEYMAR)

ELITE

PRODUCTION TRAITS	
Dam's Yield (Kg)	6124
Fat%	5.4
Fat Kg	344
Sire dams yield (kg)	6845
Parent average yield (kg)	6485
Sire	TYSON (Born 04/03/2001)

A2

SAMSON

29JE4448 (INAPH: CHI-JY-4448)

ELITE

PRODUCTION TRAITS	
Dam's Yield (Kg)	8603
Fat%	4.9
Fat Kg	438
Sire dams yield (kg)	6555
Parent average yield (kg)	7579
Sire	LEMONHEAD

Sexcel Sexed Genetics

PABLO

29JE4464 (CHI-JY-4464)

ELITE

PRODUCTION TRAITS	
Dam's Yield (Kg)	9103
Fat%	5.0
Fat Kg	473
Sire dams yield (kg)	7877
Parent average yield (kg)	8490
Sire	MADDEN

CLOUD

29JE4361 (INAPH: CHI-JY-4361)

ELITE

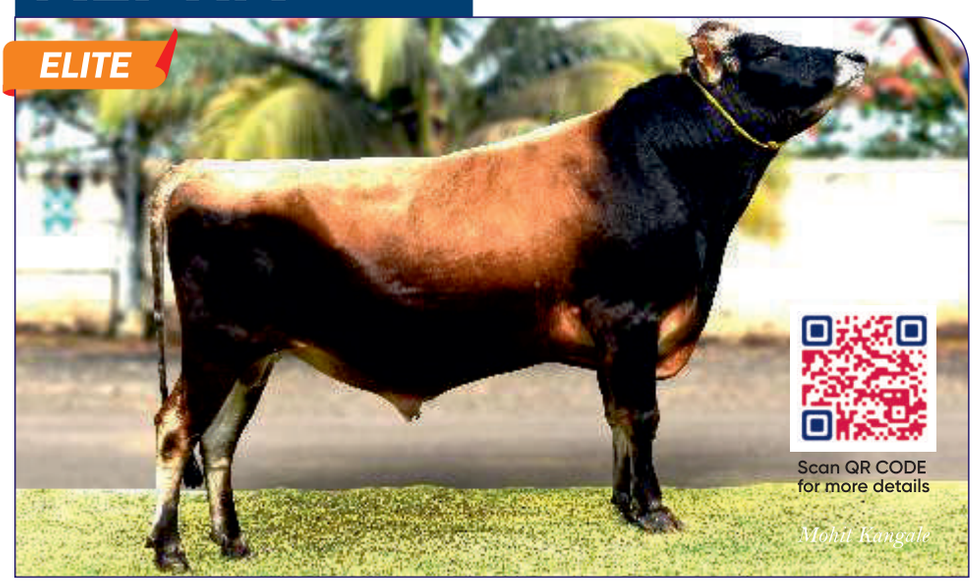
PRODUCTION TRAITS	
Dam's Yield (Kg)	6773
Fat%	5.3
Fat Kg	373
Sire dams yield (kg)	11045
Parent average yield (kg)	8909
Sire	JY-50062

Sexcel Sexed Genetics A2

ALPHA

29JE4360 (INAPH: CHI-JY-4360)

ELITE



PRODUCTION TRAITS	
Dam's Yield (Kg)	6500
Fat%	5.0
Fat Kg	338
Sire dams yield (kg)	12685
Parent average yield (kg)	9593
Sire	LOU

Sexcel Sexed Genetics A2

JOSH

29JE4425 (INAPH: CHI-JY-4425)

ELITE

PRODUCTION TRAITS	
Dam's Yield (Kg)	6533
Fat%	5.0
Fat Kg	340
Sire dams yield (kg)	9435
Parent average yield (kg)	7984
Sire	MATT

Sexcel Sexed Genetics

JAGUAR

29JE4424 (CHI-JY-4424)

PRODUCTION TRAITS	
Dam's Yield (Kg)	6873
Fat%	5.0
Fat Kg	357
Sire dams yield (kg)	11573
Parent average yield (kg)	9223
Sire	ZAYD

A2

MORE PREGNANCIES. MORE PROFIT.

Pregnancies, performance, and profit begin with the highest fertility genetics.

Sexcel Sexed Genetics™ Genus ABS 80 YEARS

- www.genusabsindia.com - 1800 210 9210

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

ABS 80 YEARS

IDI

INDIA DAIRY INDEX

Maximize Your Efficiency & Profit

INDIAN DAIRY IDI INDEX

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.

"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."

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

Genus ABS 80 YEARS

IDI

Get more suited cows for India.

HAMMER

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

Sexcel A2 Sexed Genetics

Scan QR CODE
for more details

- 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
INDIAN DAIRY 7510 INDEX
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

Sexcel A2 Sexed Genetics

Scan QR CODE
for more details

- 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
INDIAN DAIRY 8250 INDEX
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
Sire: ABS NIKO-ET
DAM: DE-SU EVEREST 6970-ET
MGS: SANDY VALLEY EVEREST-ET
IDI Merit: (Rs) 67,900

NM$: +807 TPI: +2709

INDIAN DAIRY 6790 INDEX

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			Rel. 80%
			-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

Sexcel Sexed Genetics™ A2

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

Scan QR CODE for more details

Pedigree: CRIMSON x GRANITE x DELTA
Sire: ABS CRIMSON-ET
DAM: DE-SU GRANITE 7058-ET
MGS: PROGENESIS GRANITE-ET
IDI Merit: (Rs) 67,000

NM$: +777 TPI: +2696

INDIAN DAIRY 6700 INDEX

Real World Data® TransitionRight® ★★★☆☆

CDCB 12/2022

PRODUCTION		
Milk	+441lbs	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			Rel. 80%
			-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

Sexcel Sexed Genetics

Scan QR CODE for more details

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

Pedigree: JOSUPER x YODER x EMBASSY
Sire: UECKER SUPERSIRE JOSUPER-ET
DAM: ABS 7484 ANNA-ET
MGS: WOODCREST MOGUL YODER-ET
IDI Merit: (Rs) 49,200

NM$: +650 TPI: +2544

INDIAN DAIRY 4920 INDEX

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%
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

Sexcel Sexed Genetics A2

Scan QR CODE for more details

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

Pedigree: BOASTFUL x BALISTO x O-STYLE
Sire: BRYCEHOLME SS BOASTFUL-ET
DAM: BACON-HILL BALISTO MOLLY-ET
MGS: DE-SU 11236 BALISTO-ET
IDI Merit: (Rs) 51,200

NM$: +556 TPI: +2504

INDIAN DAIRY 5120 INDEX

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%
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

TORNADO

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

Sexcel Sexed Genetics A2

- Production Booster
- Udder Improver

Scan QR CODE for more details

Pedigree: ALTASPRING x FREDDIE x PLANET
Sire: WESTENRADE ALTASPRING-ET **NM$:** +552 **TPI:** +2406
DAM: ROCKYMOUNTAIN FREDIE RASCAL-ET
MGS: BADGER-BLUFF FANNY FREDDIE
IDI Merit : (Rs) 29,400
INDIAN DAIRY 2940 INDEX
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

A2

- Production Booster
- PTA Type and Udder Improver

Scan QR CODE for more details

Pedigree: POWERBALL-P x BALISTO x O-STYLE
Sire: VIEW-HOME POWERBALL-P-ET **NM$:** +495 **TPI:** +2464
DAM: BACON-HILL BALISTO MOLLY-ET
MGS: DE-SU 11236 BALISTO-ET
IDI Merit: (Rs) 46,400
INDIAN DAIRY 4640 INDEX
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

Sexcel Sexed Genetics A2

- 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
DAM: COMPASS-TRT AMRC AE J925-ET
MGS: APINA ALTAEMBASSY-ET
IDI Merit : (Rs.) 21,200

NM$: +446 TPI: +2391

INDIAN DAIRY 2120 INDEX

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

Sexcel Sexed Genetics A2

- 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
DAM: ROCKYMOUNTAIN FREDIE RASCAL-ET
MGS: BADGER-BLUFF FANNY FREDDIE
IDI Merit : (Rs) 50,300

NM$: +401 TPI: +2304

INDIAN DAIRY 5030 INDEX

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

Sexcel Sexed Genetics A2

- Production Booster
- Improves Conception Rate

Scan QR CODE for more details

Pedigree: POWERBALL-P x MASSEY x BOOKEM
Sire: VIEW-HOME POWERBALL-P-ET
DAM: AMMON-PEACHEY MSY MIFF-ET
MGS: CO-OP BOSSIDE MASSEY-ET
IDI Merit: (Rs) 41,400

NM$: +376 **TPI:** +2334

INDIAN DAIRY 4140 INDEX

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

A2

- 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
DAM: COASTAL-VIEW YOWZA 172-ET
MGS: CO-OP BOOKEM YOWZA-ET
IDI Merit: (Rs) 44,600

NM$: +369 **TPI:** +2403

INDIAN DAIRY 4460 INDEX

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 Sexed Genetics A2

- 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

NM$: +342 **TPI:** +2317

INDIAN DAIRY 800 INDEX

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 — **Rel. 82%**

			-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

NM$: +326 **TPI:** +2305

INDIAN DAIRY 4580 INDEX

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 — **Rel. 81%**

			-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

A2

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
DAM: ROCKYMOUNTAIN FREDIE RASCAL-ET
MGS: BADGER-BLUFF FANNY FREDDIE
IDI Merit : (Rs) 35,200

NM$: +316 TPI: +2166

INDIAN DAIRY 3520 INDEX

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

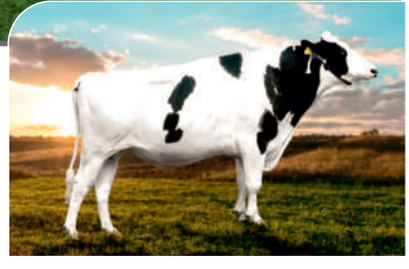
CONFORMATION Rel. 80%

		-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



Sexcel Sexed Genetics

Scan QR CODE for more details

- Best Lineage
- Improves Fertility
- Udder Improver

Pedigree: MAINEVENT x EMBASSY x ROBUST
Sire: STANTONS MAIN EVENT-ET
DAM: COMPASS-TRT AMRC AE J925-ET
MGS: APINA ALTAEMBASSY-ET
IDI Merit: (Rs) 32,500

NM$: +261 TPI: +2251

INDIAN DAIRY 3250 INDEX

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 Rel. 82%

		-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	

SNOWMAN

29HO18325
(INAPH: IMP-SNOWMAN)

PRODUCTION TRAITS	
Dam's Yield (Kg)	14893
Fat%	3.9
Fat Kg	581
Sire dams yield (kg)	15795
Parent average yield (kg)	15344
Sire	BRAWLER

Sexcel Sexed Genetics

BOLT

29HO18326
(INAPH: CHI-HF-18326)

PRODUCTION TRAITS	
Dam's Yield (Kg)	12806
Fat%	3.6
Fat Kg	491
Sire dams yield (kg)	15795
Parent average yield (kg)	14310
Sire	BRAWLER

Sexcel Sexed Genetics

BRAVO

29HO18211
(INAPH: CHI-HF-18211)

PRODUCTION TRAITS	
Dam's Yield (Kg)	12305
Fat%	4.3
Fat Kg	479
Sire dams yield (kg)	16809
Parent average yield (kg)	14557
Sire	LEVI

Sexcel Sexed Genetics

JUPITER

29HO18213
(INAPH: CHI-HF-18213)

PRODUCTION TRAITS	
Dam's Yield (Kg)	9368
Fat%	4.2
Fat Kg	409
Sire dams yield (kg)	17141
Parent average yield (kg)	13255
Sire	HAYDEN

Sexcel Sexed Genetics

TERMINATOR

29HO16769
(INAPH: CHI-HF-16769)

PRODUCTION TRAITS	
Dam's Yield (Kg)	8550
Fat%	3.8
Fat Kg	338
Sire dams yield (kg)	16868
Parent average yield (kg)	12709
Sire	TERMINATOR

CHAMPION

29HO17679
(INAPH: CHI-HF-17679)

PRODUCTION TRAITS	
Dam's Yield (Kg)	11923
Fat%	4.2
Fat Kg	439
Sire dams yield (kg)	16005
Parent average yield (kg)	13964
Sire	PENNYMAKER

Sexcel Sexed Genetics

BOOMER

29HO21298
(INAPH: CHI-HF-21298)

PRODUCTION TRAITS	
Dam's Yield (Kg)	11016
Fat%	3.9
Fat Kg	447
Sire dams yield (kg)	15754
Parent average yield (kg)	13385
Sire	STOIC

Sexcel Sexed Genetics

FIRE

29HO18327
(INAPH: CHI-HF-18327)

PRODUCTION TRAITS	
Dam's Yield (Kg)	8773
Fat%	3.9
Fat Kg	356
Sire dams yield (kg)	22177
Parent average yield (kg)	15475
Sire	GENTEEL

OREO

29HO21474
(INAPH: CHI-HF-21474)

PRODUCTION TRAITS	
Dam's Yield (Kg)	11400
Fat%	4.4
Fat Kg	522
Sire dams yield (kg)	15755
Parent average yield (kg)	13578
Sire	STOIC

A2

DIESEL

29HO21472
(INAPH: CHI-HF-21472)

PRODUCTION TRAITS	
Dam's Yield (Kg)	11210
Fat%	4.1
Fat Kg	478
Sire dams yield (kg)	16332
Parent average yield (kg)	13771
Sire	CHEVROLET

CASANOVA

29HO21471
(INAPH: CHI-HF-21471)

PRODUCTION TRAITS	
Dam's Yield (Kg)	11535
Fat%	4
Fat Kg	480
Sire dams yield (kg)	11727
Parent average yield (kg)	11631
Sire	JY-50062

DOMINO

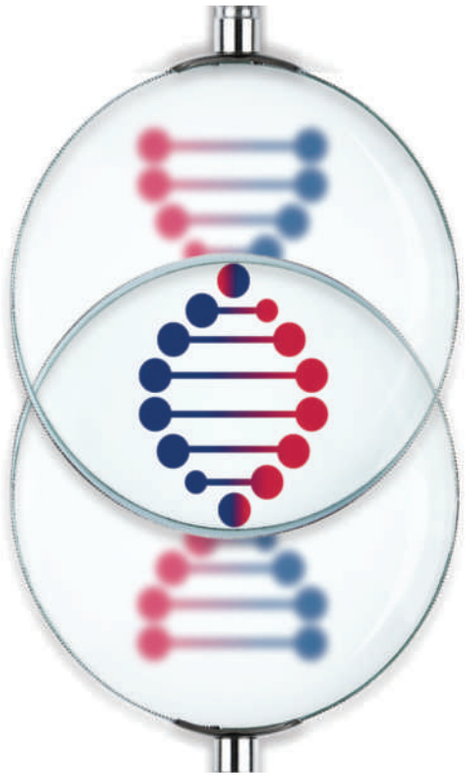
29HO21473
(INAPH: CHI-HF-21473)

PRODUCTION TRAITS	
Dam's Yield (Kg)	10635
Fat%	4.7
Fat Kg	453
Sire dams yield (kg)	15755
Parent average yield (kg)	13195
Sire	STOIC

WOLF

29HO21475
(INAPH: CHI-HF-21475)

PRODUCTION TRAITS	
Dam's Yield (Kg)	11016
Fat%	3.9
Fat Kg	449
Sire dams yield (kg)	15755
Parent average yield (kg)	13386
Sire	STOIC



Sexcel™
Sexed Genetics

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

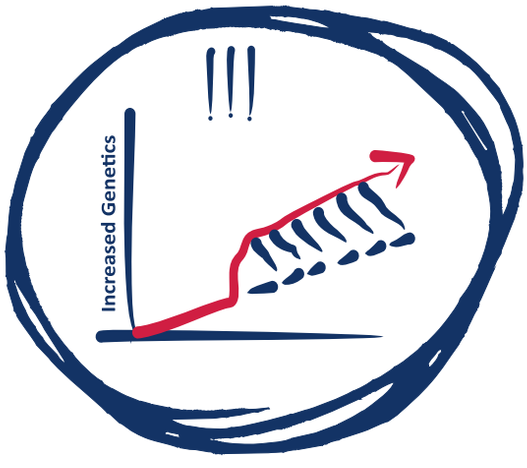
Profit from Genetic Progress requires a planned strategy to ensure value from each and every pregnancy

Better Genetic

21st Century Technology

Sexcel™ Sexed Genetics

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.

Genus ABS 80 YEARS

"Fast Forward your Genetic Progress"

Available in Holstein, Jersey, Sahiwal, Gir & Murrah

POWERED BY IntelliGen™ TECHNOLOGIES

Genus

ABS 80 YEARS

Finally, a genetic solution to help your herd TransitionRight. ™

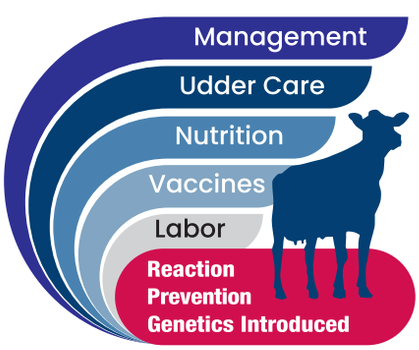
– Dr. Katie Olson, Ph.D.,
Lead Research Scientist

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.

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 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"

Genus Breeding India Private Limited (ABS India)
Registered Office: 5th Floor, C Wing, Eternia Premises CO-OP Soc, Near
DA Unit No. 505, 506, Dagdi Bunglow, Wakdewadi, Pune, MH 411005, IN

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ABS 80 YEARS