



DAIRY

SIRE DIRECTORY

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



ABS NEO: Efficient, Simple and Profitable



NATVA

BENEFITS



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

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

Accelerating intensity of selection



Bringing cutting edge technology at affordable price



Achieving higher herd conception rate

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



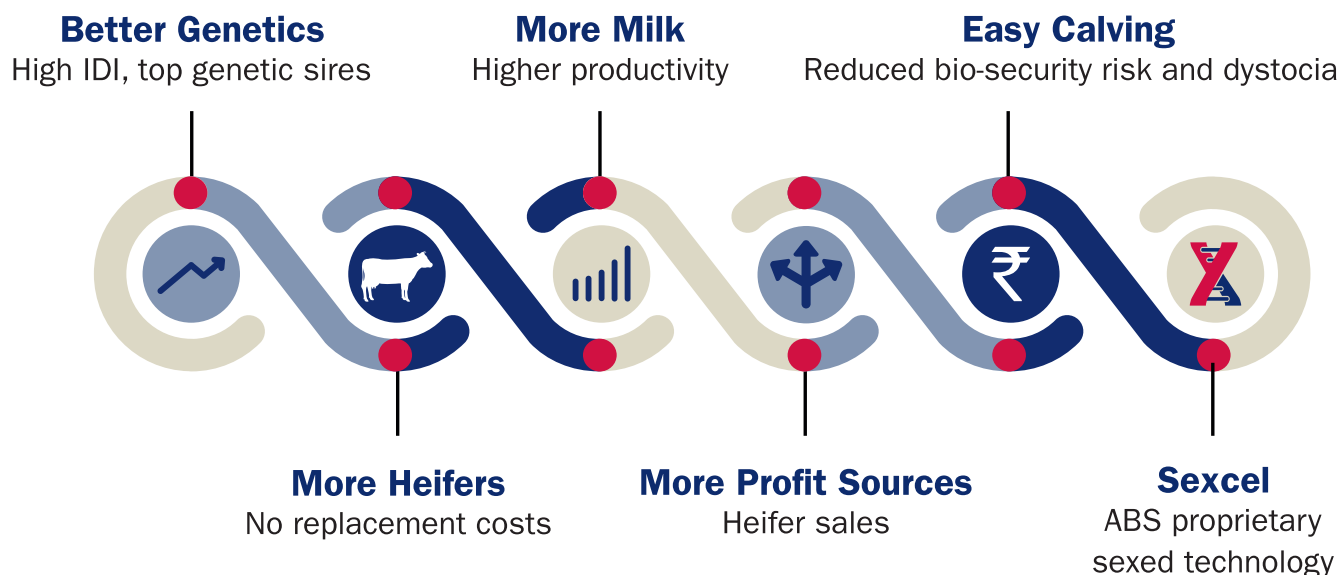
Increasing the number of pregnant females complementing productivity

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

ABS
Those who want more



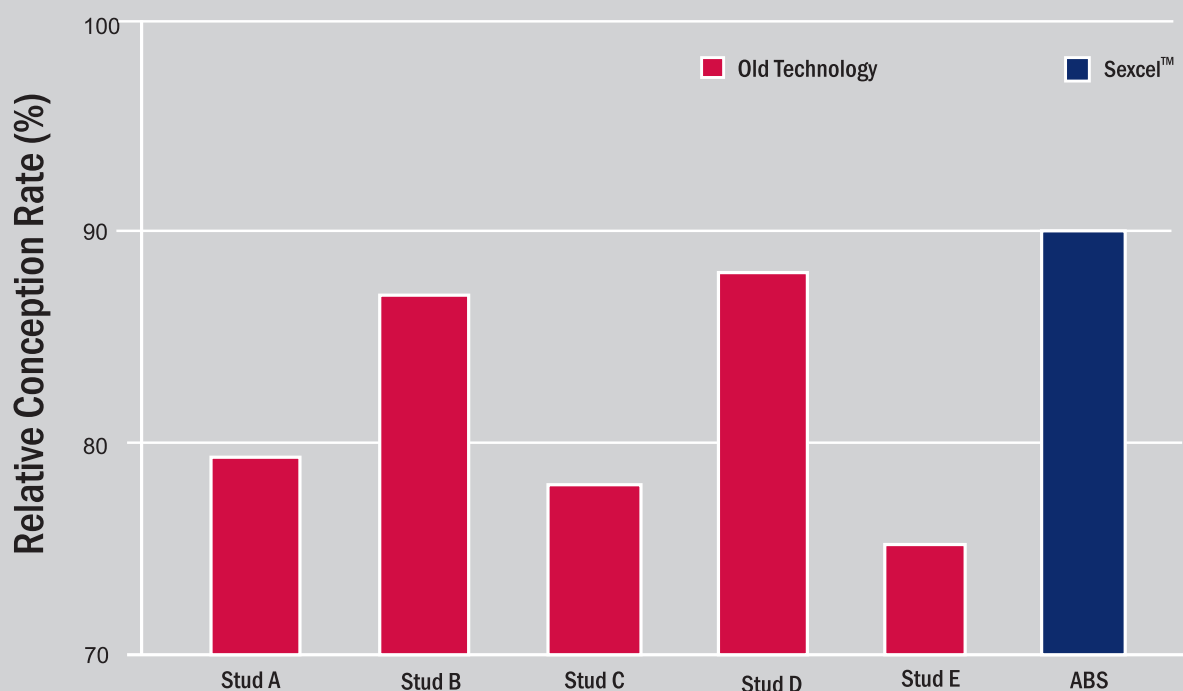
Fast Forward your Genetic Progress™



We have tested and validated Sexcel extensively to be confident of its performance. We were able to do this through field trials involving over 2,00,000 units of Sexcel.

Our trials show that Sexcel achieves a higher relative conception rate when compared to conventional semen than other sexed genetic products available on the market.*

How does Sexcel™ compare?



* Relative conception rate (RCR) measures conception rate of sexed semen compared to conception rate of conventional semen from the same sires. Data is taken from inseminations in heifers with pregnancy checks at 30-90 days. This data does not reflect a head to head trial. Data source: Sexcel data is from a 2016 ABS Global field trial. Stud A, B, C, D, E data is from customer commercial results 2014-2017 reported through the ABS Real World Data® database for the major bull studs in the AI industry.



Sexcel™ is ABS Global's sexed genetics product. It has been created using a completely new and unique technology.

Sexcel uses the most advanced technology available on the market today, combined with excellent fertility and the most profitable ABS genetics to help improve product performance.

By using our new Sexcel product, you will get more high value female pregnancies in your herd.

- Sahiwal • Gir • Red Sindhi • Murrah • Gangatiri • Tharparkar • Haryana
- Holstein • Jersey • Mehsana • Crossbreed • Kankrej • Jaffrabadi



ABS PRIMETIME[®] *IMPORTED*

GENOMIC

S I R E S



29H019593

ARMADA

CRIMSON X GRANITE X DELTA

+715
NM\$

29H019596

SPIKE

VIRTUE X JERICO X SUPERSHOT

+644
NM\$



ABS India has the imported 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 PrimeTime Elite Imported Genomic Sires to your breeding program today!

29H019591

HAMMER

SEGWAY X SPOCK X POWERBALL

+769

NM\$

29H019599

TRIUMF

NIKE X EVEREST X DELTA

+726

NM\$

29H019594

RODEO

JOSUPER X MOGUL X ALTAEMBASSY

+688

NM\$

29H018388

BEAST

JOSUPER X FREDDIE X PLANET

+390

NM\$

CDCB 08/20





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.

ABS } 75 Years of Genetic Progress



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

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™ Sexed Genetics.

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





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 FROM GENETIC PROGRESS**. Marketing in nearly 80 countries around the globe, ABS has been at the forefront of animal genetics and technologies since its founding 79 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 Union Carbide
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.

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 are providing sexed genetics under brand **ABS Sexcel** for breeds like Holstein, Jerseys & indigenous breeds like Sahiwal, Red Sindhi, Gir, Kankrej, Tharparkar, Gangatiri, Hariana along with crossbreeds and Murrah, Mehsana, Jaffrabadi 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.

For more information on Genus IntelliGen™ Technologies and ABS range of products, please visit www.genusplc.com. To learn more about Sexcel sexed genetics visit www.abssexcel.com



INDIA PRODUCTION FACILITY

Maharashtra (Near Pune)

DISTRIBUTION CENTERS

Andhra Pradesh, Assam, Bihar, Chhattisgarh, Gujarat, Haryana, J&K, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Telangana, Uttarakhand, Uttar Pradesh, West Bengal

ARMADA

29HO19593 (INAPH: CHI-HF-19593)

Born: 18/03/2019

Bred by: ABS Global Inc, USA

IMPORTED
PRIMETIME



Photo: Beth Herges

Sexcel A2

Pedigree: CRIMSON X GRANITE X DELTA

Sire: ABS CRIMSON-ET

NMS: +715 TPI®: +2810

DAM: DE-SU GRANITE 7058-ET

EFI: 9.4%

MGS: PROGENESIS GRANITE-ET

Indian Dairy Index

+8590

IDI Merit (₹)

85,900

Real World Data™ TransitionRight®:

★★★★☆



CDCB 08/20

PRODUCTION

Milk	+688 lbs	77% Rel
Protein	+42 lbs	+0.07%
Fat	+80 lbs	+0.19%

HEALTH & FERTILITY

Productivity Life	+6.4	73% Rel
Daughter Pregnancy Rate	+0.7	73% Rel
Somatic Cell Score	2.74	75% Rel

CALVING TRAITS

Sire Calving Ease	2.3%	62% Rel
Daughter Calving Ease	2.3%	56% Rel
Sire Stillbirths	5.3%	58% Rel
Daughter Stillbirths	4.5%	53% Rel

CONFORMATION 0 Dtrs -2 -1 0 +1 +2 Rel 74%

Type	0.80				
Udder Composite	0.46				
Feet & Legs Composite	0.56				
Body Composite	0.52				
Stature	1.11 Tall				
Strength	0.66 Strong				
Body Depth	0.66 Deep				
Dairy Form	0.90 Open				
Rump Angle	1.18 Sloped				
Thurl Width	0.95 Wide				
Rear Legs-Side View	-0.50 Straight				
Rear Legs-Rear View	0.78 Straight				
Foot Angle	0.78 Steep				
Feet & Legs Score	0.76 High				
Fore Udder Attachment	0.66 Strong				
Udder Height	0.82 High				
Udder Width	0.75 Wide				
Udder Cleft	0.50 Strong				
Udder Depth	0.65 Shallow				
Front Teat Placement	0.39 Close				
Rear Teat Placement	0.51 Close				
Teat Length	0.61 Long				

SPIKE

29HO19596 (INAPH: CHI-HF-19596)

Born: 05/03/2019

Bred by: ABS Global Inc, USA

IMPORTED
PRIMETIME



Photo: Mike Walker

Sexcel A2

Pedigree: VIRTUE X JERICO X SUPERSHOT

Sire: DENOVO 14306 VIRTUE-ET

NMS: +644 TPI®: +2693

DAM: ABS JERICO 7760-ET

EFI: 9.5%

MGS: IHG ABS JERICO-ET

Indian Dairy Index

+8000

IDI Merit (₹)

80,000

Real World Data™ TransitionRight®:

★★★★☆



CDCB 08/20

PRODUCTION

Milk	+532 lbs	77% Rel
Protein	+33 lbs	+0.06%
Fat	+70 lbs	+0.17%

HEALTH & FERTILITY

Productivity Life	+5.9	73% Rel
Daughter Pregnancy Rate	+1.7	73% Rel
Somatic Cell Score	2.86	75% Rel

CALVING TRAITS

Sire Calving Ease	1.8%	61% Rel
Daughter Calving Ease	2.2%	56% Rel
Sire Stillbirths	4.4%	56% Rel
Daughter Stillbirths	4.7%	53% Rel

CONFORMATION 0 Dtrs -2 -1 0 +1 +2 Rel 74%

Type	0.48				
Udder Composite	0.56				
Feet & Legs Composite	0.74				
Body Composite	-0.77				
Stature	-0.71 Short				
Strength	-0.35 Frail				
Body Depth	-0.36 Shallow				
Dairy Form	0.38 Open				
Rump Angle	-0.76 High Pins				
Thurl Width	-0.84 Narrow				
Rear Legs-Side View	0.81 Curved				
Rear Legs-Rear View	0.63 Straight				
Foot Angle	-0.02 Low				
Feet & Legs Score	0.57 High				
Fore Udder Attachment	1.00 Strong				
Udder Height	0.55 High				
Udder Width	0.51 Wide				
Udder Cleft	-0.46 Weak				
Udder Depth	0.05 Shallow				
Front Teat Placement	0.22 Close				
Rear Teat Placement	-0.15 Wide				
Teat Length	-0.28 Short				

HAMMER

29HO19591 (INAPH: CHI-HF-19591)
Born: 16/03/2019
Bred by: ABS Global Inc, USA

IMPORTED
PRIMETIME



Sexcel A2

Photo: Beth Herges



Pedigree: SEGWAY X SPOCK X POWERBALL

Sire: DENOVO 7885 SEGWAY-P-ET NMS: +769 TPI: +2857

DAM: ABS SPOCK 7702-P-ET EFI: 8.6%

MGS: ROSYLANE-LLC SPOCK-ET

Indian Dairy Index

IDI Merit (₹)

Real World Data[®] TransitionRight[®]:

+8180
81,800
★★★★☆

CDCB 08/20

PRODUCTION

Milk	+585 lbs	77% Rel
Protein	+41 lbs	+0.08%
Fat	+107 lbs	+0.30%

HEALTH & FERTILITY

Productivity Life	+4.3	73% Rel
Daughter Pregnancy Rate	0.0	72% Rel
Somatic Cell Score	2.84	75% Rel

CALVING TRAITS

Sire Calving Ease	2.8%	61% Rel
Daughter Calving Ease	2.9%	56% Rel
Sire Stillbirths	6.1%	55% Rel
Daughter Stillbirths	4.6%	53% Rel

CONFORMATION 0 Dtrs -2 -1 0 +1 +2 Rel 74%

Type	0.82				
Udder Composite	1.31				
Feet & Legs Composite	-0.04				
Body Composite	-1.05				
Stature	0.32	Tall			
Strength	-0.72	Frail			
Body Depth	-0.37	Shallow			
Dairy Form	1.36	Open			
Rump Angle	-0.62	High Pins			
Thurl Width	0.38	Wide			
Rear Legs-Side View	0.53	Curved			
Rear Legs-Rear View	-0.45	Hock-In			
Foot Angle	0.12	Steep			
Feet & Legs Score	0.17	High			
Fore Udder Attachment	0.92	Strong			
Udder Height	1.72	High			
Udder Width	1.58	Wide			
Udder Cleft	0.91	Strong			
Udder Depth	1.34	Shallow			
Front Teat Placement	0.09	Close			
Rear Teat Placement	0.26	Close			
Teat Length	-0.09	Short			

RODEO

29HO19594 (INAPH: CHI-HF-19594)
Born: 03/03/2019
Bred by: ABS Global Inc, USA

IMPORTED
PRIMETIME



Sexcel

Photo: Beth Herges



Pedigree: JOSUPER X MOGUL X ALTAEMBASSY

Sire: UECKER SUPERSIRE JOSUPER-ET NMS: +688 TPI: +2734

DAM: ABS 7484 ANNA-ET EFI: 9.5%

MGS: WOODCREST MOGUL YODER-ET

Indian Dairy Index

IDI Merit (₹)

Real World Data[®] TransitionRight[®]:

+6940
69,400
★★★★☆

CDCB 08/20

PRODUCTION

Milk	+1466 lbs	80% Rel
Protein	+48 lbs	+0.01%
Fat	+90 lbs	+0.11%

HEALTH & FERTILITY

Productivity Life	+4.2	77% Rel
Daughter Pregnancy Rate	-1.1	76% Rel
Somatic Cell Score	2.87	78% Rel

CALVING TRAITS

Sire Calving Ease	2.2%	63% Rel
Daughter Calving Ease	2.5%	62% Rel
Sire Stillbirths	4.9%	59% Rel
Daughter Stillbirths	4.5%	60% Rel

CONFORMATION 0 Dtrs -2 -1 0 +1 +2 Rel 79%

Type	0.52				
Udder Composite	0.31				
Feet & Legs Composite	0.23				
Body Composite	0.21				
Stature	0.00	Tall			
Strength	0.56	Strong			
Body Depth	0.30	Deep			
Dairy Form	0.56	Open			
Rump Angle	-1.04	High Pins			
Thurl Width	0.26	Wide			
Rear Legs-Side View	0.11	Curved			
Rear Legs-Rear View	0.40	Straight			
Foot Angle	-0.23	Low			
Feet & Legs Score	0.19	High			
Fore Udder Attachment	0.03	Strong			
Udder Height	0.75	High			
Udder Width	0.69	Wide			
Udder Cleft	0.37	Weak			
Udder Depth	-0.51	Deep			
Front Teat Placement	0.15	Close			
Rear Teat Placement	0.48	Close			
Teat Length	-0.06	Short			

TRIUMF

29HO19599 (INAPH: CHI-HF-19599)
Born: 26/02/2019
Bred by: ABS Global Inc, USA

IMPORTED
PRIMETIME



Sexcel

Photo: Beth Herges

Pedigree: NIKE X EVEREST X DELTA
Sire: ABS NIKO-ET NMS: +726 TPI: +2813
DAM: DE-SU EVEREST 6970-ET EFI: 9.4%
MGS: SANDY-VALLEY EVEREST-ET
Indian Dairy Index +7320
IDI Merit (₹) 73,200
Real World Data[®] TransitionRight[®]: ★★★★★

CDCB 08/20 PRODUCTION		
Milk	+1616 lbs	77% Rel
Protein	+53 lbs	+0.01%
Fat	+108 lbs	+0.15%

HEALTH & FERTILITY		
Productivity Life	+3.6	73% Rel
Daughter Pregnancy Rate	-1.1	68% Rel
Somatic Cell Score	3.03	73% Rel

CALVING TRAITS		
Sire Calving Ease	2.1%	61% Rel
Daughter Calving Ease	2.6%	56% Rel
Sire Stillbirths	4.6%	56% Rel
Daughter Stillbirths	5.3%	53% Rel

CONFORMATION	0 Dtrs	0 Herds	Rel. 75%
Type	0.65		
Udder Composite	1.05		
Feet & Legs Composite	0.09		
Body Composite	-0.39		
Stature	-0.02 Short		
Strength	-0.11 Frail		
Body Depth	-0.31 Shallow		
Dairy Form	0.69 Open		
Rump Angle	-0.02 High Pins		
Thurl Width	0.25 Wide		
Rear Legs-Side View	-1.26 Straight		
Rear Legs-Rear View	0.14 Straight		
Foot Angle	0.45 Steep		
Feet & Legs Score	0.08 High		
Fore Udder Attachment	0.81 Strong		
Udder Height	1.74 High		
Udder Width	1.60 Wide		
Udder Cleft	0.39 Strong		
Udder Depth	0.00 Shallow		
Front Teat Placement	0.62 Close		
Rear Teat Placement	0.97 Close		
Teat Length	-0.67 Short		

STRYKER

29HO18390 (INAPH: IMP-STRYKER)
Born: 05/08/2015
Bred by: ABS Global Inc, USA

IMPORTED
PRIMETIME



Sexcel

A2



Photo: Beth Herges

Pedigree: BOASTFUL x YOWZA x O-STYLE
Sire: BOASTFUL NMS: +348 TPI: +2415
DAM: COASTAL-VIEW YOWZA 172-ET EFI: 8.7%
MGS: YOWZA
Indian Dairy Index +4790
IDI Merit (₹) 47,900
Real World Data[®] TransitionRight[®]: ★★★★★

CDCB 08/20 PRODUCTION		
Milk	+403 lbs	80% Rel
Protein	+27 lbs	+0.05%
Fat	+33 lbs	+0.06%

HEALTH & FERTILITY		
Productivity Life	+2.8	77% Rel
Daughter Pregnancy Rate	+0.3	76% Rel
Somatic Cell Score	2.69	78% Rel

CALVING TRAITS		
Sire Calving Ease	2.1%	63% Rel
Daughter Calving Ease	2.1%	61% Rel
Sire Stillbirths	5.5%	59% Rel
Daughter Stillbirths	4.1%	59% Rel

CONFORMATION	0 Dtrs	0 Herds	Rel. 80%
Type	0.53		
Udder Composite	0.55		
Feet & Legs Composite	0.19		
Body Composite	1.41		
Stature	1.50 Tall		
Strength	1.07 Strong		
Body Depth	0.44 Deep		
Dairy Form	-0.38 Tight		
Rump Angle	-0.05 High Pins		
Thurl Width	0.47 Wide		
Rear Legs-Side View	0.52 Curved		
Rear Legs-Rear View	0.06 Straight		
Foot Angle	1.25 Steep		
Feet & Legs Score	0.58 High		
Fore Udder Attachment	1.21 Strong		
Udder Height	0.77 High		
Udder Width	0.71 Wide		
Udder Cleft	0.54 Strong		
Udder Depth	1.45 Shallow		
Front Teat Placement	-0.24 Wide		
Rear Teat Placement	-0.36 Wide		
Teat Length	0.72 Long		

HULK

29HO18398 (INAPH: IMP-HULK)
Born: 08/07/2015
Bred by: ABS Global Inc, USA

IMPORTED
PRIMETIME



Sexcel
Sired Genetics

Photo: Beth Herges



Pedigree: MAIN EVENT x ALTAEMBASSY x ROBUST

Sire: MAIN EVENT NMS: +267 TPI®: +2316

DAM: COMPASS-TRT AMRC AE J925-ET EFI: 9.5%

MGS: ALTAEMBASSY

Indian Dairy Index

IDI Merit (₹)

Real World Data® TransitionRight®:

+3970
39,700
★★★★☆



CDCB 08/20

PRODUCTION

Milk	+782 lbs	81% Rel
Protein	+22 lbs	-0.01%
Fat	+24 lbs	-0.02%

HEALTH & FERTILITY

Productivity Life	+1.6	78% Rel
Daughter Pregnancy Rate	+0.7	78% Rel
Somatic Cell Score	2.95	79% Rel

CALVING TRAITS

Sire Calving Ease	2.3%	69% Rel
Daughter Calving Ease	2.7%	69% Rel
Sire Stillbirths	6.1%	63% Rel
Daughter Stillbirths	5.6%	63% Rel

CONFORMATION 0 Dtrs 0 Herds Rel.80%

Type	0.56	-2	-1	0	+1	+2
Udder Composite	0.72					
Feet & Legs Composite	0.81					
Body Composite	-0.20					
Stature	-0.10 Short					
Strength	-0.04 Frail					
Body Depth	-0.35 Shallow					
Dairy Form	0.04 Open					
Rump Angle	-0.28 High Pins					
Thurl Width	-0.60 Narrow					
Rear Legs-Side View	-1.08 Straight					
Rear Legs-Rear View	0.80 Straight					
Foot Angle	0.88 Steep					
Feet & Legs Score	0.74 High					
Fore Udder Attachment	0.45 Strong					
Udder Height	1.03 High					
Udder Width	0.95 Wide					
Udder Cleft	0.48 Strong					
Udder Depth	0.40 Shallow					
Front Teat Placement	0.25 Close					
Rear Teat Placement	0.53 Close					
Teat Length	-0.83 Short					

BEAST

29HO18388 (INAPH: IMP-BEAST)
Born: 01/08/2015
Bred by: ABS Global Inc, USA

IMPORTED
PRIMETIME



Sexcel
Sired Genetics

A2

Photo: Patty Jones



Pedigree: JOSUPER x FREDDIE x PLANET

Sire: JOSUPER NMS: +390 TPI®: +2400

DAM: ROCKYMOUNTAIN FREDIE RASCAL-ET EFI: 8.8%

MGS: FREDDIE

Indian Dairy Index

IDI Merit (₹)

Real World Data® TransitionRight®:

+5890
58,900
★★★★☆



CDCB 08/20

PRODUCTION

Milk	+1305 lbs	80% Rel
Protein	+40 lbs	0.00%
Fat	+33 lbs	-0.06%

HEALTH & FERTILITY

Productivity Life	+3.8	77% Rel
Daughter Pregnancy Rate	+0.1	76% Rel
Somatic Cell Score	2.84	78% Rel

CALVING TRAITS

Sire Calving Ease	2.2%	70% Rel
Daughter Calving Ease	2.7%	69% Rel
Sire Stillbirths	5.4%	62% Rel
Daughter Stillbirths	6.1%	62% Rel

CONFORMATION 0 Dtrs 0 Herds Rel. 78%

Type	-0.10	-2	-1	0	+1	+2
Udder Composite	-0.02					
Feet & Legs Composite	-0.16					
Body Composite	0.31					
Stature	-0.29 Short					
Strength	0.17 Strong					
Body Depth	-0.68 Shallow					
Dairy Form	-0.94 Tight					
Rump Angle	-0.59 High Pins					
Thurl Width	-0.79 Narrow					
Rear Legs-Side View	-0.22 Straight					
Rear Legs-Rear View	-0.31 Hock-In					
Foot Angle	-0.22 Low					
Feet & Legs Score	-0.18 Low					
Fore Udder Attachment	-0.02 Loose					
Udder Height	0.25 High					
Udder Width	0.23 Wide					
Udder Cleft	-0.59 Weak					
Udder Depth	-0.25 Deep					
Front Teat Placement	-0.77 Wide					
Rear Teat Placement	-0.77 Wide					
Teat Length	0.06 Long					

HOTSTAR

29HO18399 (INAPH: IMP-HOTSTAR)
Born: 04/08/2015
Bred by: ABS Global Inc, USA

IMPORTED
PRIMETIME



Sexcel A2

Photo: Beth Herges



Pedigree: BOASTFUL x BALISTO x O-STYLE

Sire: BOASTFUL

NMS: +486 TPI: +2529

DAM: BACON-HILL BALISTO MOLLY-ET

EFI: 9.0%

MGS: BALISTO

Indian Dairy Index

+5940

IDI Merit (₹)

59,400

Real World Data[®] TransitionRight[®]:

★★★★★

CDCB 08/20

PRODUCTION

Milk	+378 lbs	81% Rel
Protein	+32 lbs	+0.07%
Fat	+50 lbs	+0.12%

HEALTH & FERTILITY

Productivity Life	+4.3	78% Rel
Daughter Pregnancy Rate	+0.5	78% Rel
Somatic Cell Score	2.82	80% Rel

CALVING TRAITS

Sire Calving Ease	1.6%	64% Rel
Daughter Calving Ease	1.4%	62% Rel
Sire Stillbirths	5.1%	61% Rel
Daughter Stillbirths	3.8%	61% Rel

CONFORMATION	0 Dtrs	0 Herds	Rel 80%
Type	0.53		
Udder Composite	0.01		
Feet & Legs Composite	0.37		
Body Composite	0.14		
Stature	0.19 Tall		
Strength	0.37 Strong		
Body Depth	0.19 Deep		
Dairy Form	0.35 Open		
Rump Angle	-2.30 High Pins		
Thurl Width	-0.13 Narrow		
Rear Legs-Side View	0.92 Curved		
Rear Legs-Rear View	0.14 Straight		
Foot Angle	0.21 Steep		
Feet & Legs Score	0.49 High		
Fore Udder Attachment	0.45 Strong		
Udder Height	0.67 High		
Udder Width	0.62 Wide		
Udder Cleft	-0.59 Weak		
Udder Depth	0.01 Shallow		
Front Teat Placement	-1.67 Wide		
Rear Teat Placement	-1.88 Wide		
Teat Length	1.63 Long		

MAGIC

29HO18389 (INAPH: CHI-HF-18389)
Born: 14/08/2015
Bred by: ABS Global Inc, USA

IMPORTED
PRIMETIME



Sexcel A2

Photo: Beth Herges



Pedigree: BOASTFUL x YOWZA x O-STYLE

Sire: BOASTFUL

NMS: +232 TPI: +2287

DAM: COASTAL-VIEW YOWZA 172-ET

EFI: 8.7%

MGS: YOWZA

Indian Dairy Index

+4390

IDI Merit (₹)

43,900

Real World Data[®] TransitionRight[®]:

★★★★★

CDCB 08/20

PRODUCTION

Milk	-183 lbs	80% Rel
Protein	+15 lbs	+0.07%
Fat	+2 lbs	+0.03%

HEALTH & FERTILITY

Productivity Life	+3.4	77% Rel
Daughter Pregnancy Rate	+2.0	76% Rel
Somatic Cell Score	2.75	78% Rel

CALVING TRAITS

Sire Calving Ease	2.1%	63% Rel
Daughter Calving Ease	2.2%	61% Rel
Sire Stillbirths	5.5%	59% Rel
Daughter Stillbirths	5.3%	59% Rel

CONFORMATION	0 Dtrs	0 Herds	Rel 80%
Type	0.46		
Udder Composite	1.11		
Feet & Legs Composite	-0.18		
Body Composite	1.05		
Stature	0.46 Tall		
Strength	0.47 Strong		
Body Depth	-0.25 Shallow		
Dairy Form	-1.12 Tight		
Rump Angle	-0.31 High Pins		
Thurl Width	0.59 Wide		
Rear Legs-Side View	0.77 Curved		
Rear Legs-Rear View	-0.36 Hock-In		
Foot Angle	0.63 Steep		
Feet & Legs Score	-0.01 Low		
Fore Udder Attachment	2.01 Strong		
Udder Height	1.20 High		
Udder Width	1.10 Wide		
Udder Cleft	-0.02 Weak		
Udder Depth	2.01 Shallow		
Front Teat Placement	-0.94 Wide		
Rear Teat Placement	-1.23 Wide		
Teat Length	1.05 Long		

BRUTE

29HO18391 (INAPH: IMP-BRUTE)
Born: 09/08/2015
Bred by: ABS Global Inc, USA

IMPORTED
PRIMETIME



Sexcel A2

Photo: Cybil Fisher



Pedigree: MONTROSS x ALTAEMBASSY x ROBUST

Sire: MONTROSS NMS: +411 TPI®: +2465

DAM: COMPASS-TRT AMRC AE J925-ET EFI: 9.5%

MGS: ALTAEMBASSY

Indian Dairy Index

IDI Merit (₹)

Real World Data® TransitionRight®:

+3290
32,900
★★★★☆

CDCB 08/20

PRODUCTION

Milk	+1645 lbs	81% Rel
Protein	+51 lbs	+0.00%
Fat	+67 lbs	+0.01%

HEALTH & FERTILITY

Productivity Life	+0.3	78% Rel
Daughter Pregnancy Rate	-2.4	78% Rel
Somatic Cell Score	3.13	79% Rel

CALVING TRAITS

Sire Calving Ease	2.3%	64% Rel
Daughter Calving Ease	2.7%	62% Rel
Sire Stillbirths	5.7%	61% Rel
Daughter Stillbirths	6.9%	61% Rel

CONFORMATION 0 Dtrs -2 -1 0 +1 +2

Type	0.74				
Udder Composite	0.78				
Feet & Legs Composite	0.22				
Body Composite	-0.21				
Stature	0.13	Tall			
Strength	0.50	Strong			
Body Depth	0.57	Deep			
Dairy Form	1.44	Open			
Rump Angle	0.76	Sloped			
Thurl Width	0.18	Wide			
Rear Legs-Side View	-1.02	Straight			
Rear Legs-Rear View	0.22	Straight			
Foot Angle	0.46	Steep			
Feet & Legs Score	0.25	High			
Fore Udder Attachment	0.34	Strong			
Udder Height	1.82	High			
Udder Width	1.67	Wide			
Udder Cleft	0.11	Strong			
Udder Depth	-0.44	Deep			
Front Teat Placement	0.03	Close			
Rear Teat Placement	0.22	Close			
Teat Length	0.40	Short			

DUSTER

29HO18392 (INAPH: IMP-DUSTER)
Born: 04/08/2015
Bred by: ABS Global Inc, USA

IMPORTED
PRIMETIME



Sexcel A2

Photo: Billy Heath



Pedigree: DONATELLO x FREDDIE x PLANET

Sire: DONATELLO NMS: +239 TPI®: +2208

DAM: ROCKYMOUNTAIN FREDIE RASCAL-ET EFI: 8.6%

MGS: FREDDIE

Indian Dairy Index

IDI Merit (₹)

Real World Data® TransitionRight®:

+3850
38,500
★★★★☆

CDCB 08/20

PRODUCTION

Milk	+441 lbs	80% Rel
Protein	+18 lbs	+0.02%
Fat	+12 lbs	-0.02%

HEALTH & FERTILITY

Productivity Life	+1.9	77% Rel
Daughter Pregnancy Rate	+1.8	76% Rel
Somatic Cell Score	3.04	78% Rel

CALVING TRAITS

Sire Calving Ease	1.8%	62% Rel
Daughter Calving Ease	1.9%	61% Rel
Sire Stillbirths	5.9%	59% Rel
Daughter Stillbirths	5.2%	59% Rel

CONFORMATION 0 Dtrs -2 -1 0 +1 +2

Type	-0.72				
Udder Composite	-0.09				
Feet & Legs Composite	-0.32				
Body Composite	-1.36				
Stature	-0.76	Short			
Strength	-1.31	Frail			
Body Depth	-1.24	Shallow			
Dairy Form	-0.03	Tight			
Rump Angle	1.04	Sloped			
Thurl Width	-0.90	Narrow			
Rear Legs-Side View	0.68	Curved			
Rear Legs-Rear View	-0.60	Hock-In			
Foot Angle	-0.85	Low			
Feet & Legs Score	-0.36	Low			
Fore Udder Attachment	-0.51	Loose			
Udder Height	-0.51	Low			
Udder Width	-0.47	Narrow			
Udder Cleft	0.36	Strong			
Udder Depth	0.04	Shallow			
Front Teat Placement	1.00	Close			
Rear Teat Placement	0.86	Close			
Teat Length	-1.11	Short			

TORNADO

29HO18387 (INAPH: CHI-HF-18387)
Born: 22/07/2015
Bred by: ABS Global Inc, USA

IMPORTED
PRIMETIME



Sexcel A2

Photo: Lea McCullough



Pedigree: ALTASPRING x FREDDIE x PLANET
Sire: ALTASPRING NMS: +408 TPI: +2433
DAM: ROCKYMOUNTAIN FREDIE RASCAL-ET EFI: 8.7%
MGS: FREDDIE
Indian Dairy Index +3060
IDI Merit (₹) 30,600
Real World Data[®] TransitionRight[®]: ★★★★★

CDCB 08/20
PRODUCTION

Milk	+939 lbs	80% Rel
Protein	+40 lbs	+0.04%
Fat	+52 lbs	+0.06%

HEALTH & FERTILITY

Productivity Life	+1.7	77% Rel
Daughter Pregnancy Rate	-0.1	76% Rel
Somatic Cell Score	3.24	78% Rel

CALVING TRAITS

Sire Calving Ease	2.3%	70% Rel
Daughter Calving Ease	2.1%	69% Rel
Sire Stillbirths	5.9%	62% Rel
Daughter Stillbirths	5.1%	62% Rel

CONFORMATION

Type	0 Dtrs	0 Herds	Rel78%
Type	0.21		
Udder Composite	0.46		
Feet & Legs Composite	-0.10		
Body Composite	-0.82		
Stature	-0.33 Short		
Strength	-0.47 Frail		
Body Depth	-0.49 Shallow		
Dairy Form	0.77 Open		
Rump Angle	-0.44 High Pins		
Thurl Width	-0.01 Narrow		
Rear Legs-Side View	-0.08 Straight		
Rear Legs-Rear View	-0.01 Hock-In		
Foot Angle	-0.17 Low		
Feet & Legs Score	-0.20 Low		
Fore Udder Attachment	0.22 Strong		
Udder Height	1.02 High		
Udder Width	0.94 Wide		
Udder Cleft	-0.41 Weak		
Udder Depth	-0.32 Deep		
Front Teat Placement	-0.16 Wide		
Rear Teat Placement	-0.21 Wide		
Teat Length	-0.04 Short		

STUNNER

29HO18394 (INAPH: CHI-HF-18394)
Born: 11/08/2015
Bred by: ABS Global Inc, USA

IMPORTED
PRIMETIME



A2

Photo: Cylil Fisher



Pedigree: POWERBALL-P x BALISTO x O-STYLE
Sire: POWERBALL-P NMS: +376 TPI: +2474
DAM: BACON-HILL BALISTO MOLLY-ET EFI: 8.2%
MGS: BALISTO
Indian Dairy Index +4550
IDI Merit (₹) 45,500
Real World Data[®] TransitionRight[®]: ★★★★★

CDCB 08/20
PRODUCTION

Milk	+958 lbs	81% Rel
Protein	+47 lbs	+0.06%
Fat	+45 lbs	+0.03%

HEALTH & FERTILITY

Productivity Life	+0.4	78% Rel
Daughter Pregnancy Rate	0.0	78% Rel
Somatic Cell Score	3.07	80% Rel

CALVING TRAITS

Sire Calving Ease	1.5%	64% Rel
Daughter Calving Ease	1.9%	62% Rel
Sire Stillbirths	5.7%	60% Rel
Daughter Stillbirths	5.3%	60% Rel

CONFORMATION

Type	0 Dtrs	0 Herds	Rel 80%
Type	0.84		
Udder Composite	0.54		
Feet & Legs Composite	-0.07		
Body Composite	-1.01		
Stature	0.39 Tall		
Strength	-0.33 Frail		
Body Depth	0.23 Deep		
Dairy Form	1.99 Open		
Rump Angle	-1.07 High Pins		
Thurl Width	0.30 Wide		
Rear Legs-Side View	2.02 Curved		
Rear Legs-Rear View	-0.42 Hock-In		
Foot Angle	-0.55 Low		
Feet & Legs Score	0.28 High		
Fore Udder Attachment	0.93 Strong		
Udder Height	1.14 High		
Udder Width	1.05 Wide		
Udder Cleft	-0.35 Weak		
Udder Depth	-0.20 Deep		
Front Teat Placement	0.65 Close		
Rear Teat Placement	-0.08 Wide		
Teat Length	0.42 Long		

PIPER

29HO18397 (INAPH: CHI-HF-18397)
Born: 20/08/2015
Bred by: ABS Global Inc, USA

IMPORTED
PRIMETIME



Sexcel **A2**

Photo: Beth Herges



Pedigree: POWERBALL-P x MASSEY x BOOKEM

Sire: POWERBALL-P NMS: +276 TPI®: +2346

DAM: AMMON-PEACHEY MSY MIFF-ET EFI: 8.1%

MGS: MASSEY

Indian Dairy Index

IDI Merit (₹)

Real World Data™ TransitionRight®:

+3440
34,400
★★★★☆

INDIA DAIRY
3440
INDEX

CDCB 08/20

PRODUCTION

Milk	+980 lbs	81% Rel
Protein	+46 lbs	+0.05%
Fat	+39 lbs	0.00%

HEALTH & FERTILITY

Productivity Life	-1.1	78% Rel
Daughter Pregnancy Rate	-0.5	77% Rel
Somatic Cell Score	2.93	79% Rel

CALVING TRAITS

Sire Calving Ease	1.8%	64% Rel
Daughter Calving Ease	1.8%	62% Rel
Sire Stillbirths	5.8%	60% Rel
Daughter Stillbirths	5.0%	60% Rel

CONFORMATION 0 Dtrs -2 -1 0 +1 +2 Rel. 80%

Type	0.29				
Udder Composite	0.16				
Feet & Legs Composite	-0.91				
Body Composite	-0.33				
Stature	1.02 Tall				
Strength	-0.10 Strong				
Body Depth	0.15 Deep				
Dairy Form	1.40 Open				
Rump Angle	1.99 Sloped				
Thurl Width	0.93 Wide				
Rear Legs-Side View	1.22 Curved				
Rear Legs-Rear View	-1.04 Hock-In				
Foot Angle	-0.99 Low				
Feet & Legs Score	-0.43 Low				
Fore Udder Attachment	-0.25 Loose				
Udder Height	1.10 High				
Udder Width	1.01 Wide				
Udder Cleft	-0.07 Weak				
Udder Depth	-0.28 Deep				
Front Teat Placement	0.12 Close				
Rear Teat Placement	0.42 Close				
Teat Length	0.58 Long				

EVEREST

29HO18395 (INAPH: CHI-HF-18395)
Born: 16/08/2015
Bred by: ABS Global Inc, USA

IMPORTED
PRIMETIME



A2

Photo: Beth Herges



Pedigree: ALTASPRING x ALTAEMBASSY x ROBUST

Sire: ALTASPRING NMS: +360 TPI®: +2423

DAM: COMPASS-TRT AMRC AE J925-ET EFI: 9.2%

MGS: ALTAEMBASSY

Indian Dairy Index

IDI Merit (₹)

Real World Data™ TransitionRight®:

+1660
16,600
★★★★☆

INDIA DAIRY
1660
INDEX

CDCB 08/20

PRODUCTION

Milk	+495 lbs	81% Rel
Protein	+28 lbs	+0.04%
Fat	+57 lbs	+0.13%

HEALTH & FERTILITY

Productivity Life	+1.0	78% Rel
Daughter Pregnancy Rate	-1.5	78% Rel
Somatic Cell Score	2.95	80% Rel

CALVING TRAITS

Sire Calving Ease	2.2%	69% Rel
Daughter Calving Ease	2.0%	68% Rel
Sire Stillbirths	5.9%	62% Rel
Daughter Stillbirths	4.8%	62% Rel

CONFORMATION 0 Dtrs -2 -1 0 +1 +2 Rel. 80%

Type	0.83				
Udder Composite	0.76				
Feet & Legs Composite	0.57				
Body Composite	0.76				
Stature	0.67 Tall				
Strength	0.83 Strong				
Body Depth	0.50 Deep				
Dairy Form	0.52 Open				
Rump Angle	-0.66 High Pins				
Thurl Width	1.28 Wide				
Rear Legs-Side View	-1.13 Straight				
Rear Legs-Rear View	0.73 Straight				
Foot Angle	0.86 Steep				
Feet & Legs Score	0.68 High				
Fore Udder Attachment	0.63 Strong				
Udder Height	1.26 High				
Udder Width	1.16 Wide				
Udder Cleft	0.74 Strong				
Udder Depth	0.68 Shallow				
Front Teat Placement	0.08 Close				
Rear Teat Placement	0.39 Close				
Teat Length	0.80 Long				

PROFIT

29HO18324 (INAPH: CHI-HF-18324)
Born: 16/11/2015
Bred by: Comestar Holsteins Canada



Photo: Patty Jones



Pedigree: BRAWLER x PLANET x RAMOS

Sire: GEN-I-BEQ BRAWLER

DAM: ROCKYMOUNTAIN PLANET RAMA-ET EFI: 7.4%

MGS: ESENADA PLANET ET TV TL TY PF

Real World Data™ TransitionRight™: ★★

DAUGHTER'S AVERAGE		
PRODUCTION	Values (G)	Values%
Milk	12,506 kg	
Protein	384 kg	3.07 %
Fat	470 kg	3.76 %

CDCB 12/17

HEALTH & FERTILITY	
Productivity Life	+2.8
Daughter Pregnancy Rate	+1.1
Somatic Cell Score	2.93

CALVING TRAITS	
Service Sire Calving Ease	8.6%
Daughter Calving Ease	6.2%
Service Sire Stillbirths	7.6%
Daughter Stillbirths	5.8%

CHAMPION

29HO17679 (INAPH: CHI-HF-17679)
Born: 04/09/2016



Photo: James



ABS Champion is a son of 3 times grand champion of PDFA dairy show.

- Grand Champion 2012
- Grand Champion 2013
- Grand Champion 2014

Sexcel A2

Pedigree: PENNYMAKER

Sire: WELCOME PENNYMAKER-ET

DAM: 030 EFI: NA

MGS: JACOB

Real World Data™ TransitionRight™: ★★

DAUGHTER'S AVERAGE		
PRODUCTION	Values (G)	Values%
Milk	11,935 kg	
Protein	369 kg	3.09 %
Fat	455 kg	3.81 %

CDCB 12/17

HEALTH & FERTILITY	
Productivity Life	+3.2
Daughter Pregnancy Rate	+4.0
Somatic Cell Score	2.86

CALVING TRAITS	
Service Sire Calving Ease	7.4%
Daughter Calving Ease	7.7%
Service Sire Stillbirths	NA
Daughter Stillbirths	NA

BRAVO

29HO18211 (INAPH: CHI-HF-18211)
Born: 14/07/2015
Bred by: ABS



Photo: Lea McCullough



Pedigree: LEVI x JORDAN x BOLIVER

Sire: MORNINGVIEW LEVI

DAM: JORDAN LIZ BOLIVER EFI: 7.0%

MGS: GILLETTE JORDAN

Real World Data™ TransitionRight™: ★★★★★

DAUGHTER'S AVERAGE		
PRODUCTION	Values (G)	Values%
Milk	12,032 kg	
Protein	373 kg	3.10 %
Fat	469 kg	3.90 %

CDCB 12/17

HEALTH & FERTILITY	
Productivity Life	+2.5
Daughter Pregnancy Rate	+2.1
Somatic Cell Score	2.77

CALVING TRAITS	
Service Sire Calving Ease	6.3%
Daughter Calving Ease	6.4%
Service Sire Stillbirths	7.9%
Daughter Stillbirths	7.5%

SNOWMAN

29HO18325 (INAPH: IMP-SNOWMAN)
Born: 15/11/2015
Bred by: Comestar Holsteins Canada



Photo: ABS



Pedigree: BRAWLER x PLANET x RAMOS

Sire: GEN-I-BEQ BRAWLER

DAM: ROCKYMOUNTAIN PLANET RAMA-ET

EFI: 7.4%

MGS: ENSENADA PLANET ET TV TL TY PF

Real World Data™ TransitionRight™:

★★

DAUGHTER'S AVERAGE

PRODUCTION	Values (G)	Values%
Milk	12,600 kg	
Protein	389 kg	3.09 %
Fat	467 kg	3.71 %

CDCB 12/17

HEALTH & FERTILITY

Productivity Life	+2.8
Daughter Pregnancy Rate	-0.3
Somatic Cell Score	2.97

CALVING TRAITS

Service Sire Calving Ease	8.6%
Daughter Calving Ease	7.2%
Service Sire Stillbirths	7.2%
Daughter Stillbirths	6.2%

BOLT

29HO18326 (INAPH: CHI-HF-18326)
Born: 17/11/2015
Bred by: Comestar Holsteins Canada



Photo: PAB



Pedigree: BRAWLER x MAN-O-MAN x GOLDDWYN

Sire: GEN-I-BEQ BRAWLER

DAM: JUMAU AN O MAN TORILYSA-ETS

EFI: 7.6%

MGS: LONG-LANGS OMAN OMAN-ET

Real World Data™ TransitionRight™:

★★★

DAUGHTER'S AVERAGE

PRODUCTION	Values (G)	Values%
Milk	12,529 kg	
Protein	387 kg	3.09 %
Fat	467 kg	3.73 %

CDCB 12/17

HEALTH & FERTILITY

Productivity Life	+1.4
Daughter Pregnancy Rate	+0.3
Somatic Cell Score	2.97

CALVING TRAITS

Service Sire Calving Ease	7.7%
Daughter Calving Ease	6.9%
Service Sire Stillbirths	7.0%
Daughter Stillbirths	7.0%

PIONEER

29HO16770 (INAPH: CHI-HF-16770)
Born: 19/08/2012
Bred by: Comestar Holsteins Canada



Photo:



Pedigree: GAILLURON x BOLIVER x OUTSIDE

Sire: FAVREAUTIERE GAILLURON

DAM: COMESTAR MODEL LIZ BOLIVER-ET

EFI: 5.9%

MGS: ENSENADA PLANET ET TV TL TY PF

Real World Data™ TransitionRight™:

★★

DAUGHTER'S AVERAGE

PRODUCTION	Values (G)	Values%
Milk	12,502 kg	
Protein	386 kg	3.09 %
Fat	474 kg	3.79 %

CDCB 08/17

HEALTH & FERTILITY

Productivity Life	+1.3
Daughter Pregnancy Rate	-3.5
Somatic Cell Score	2.87

CALVING TRAITS

Service Sire Calving Ease	7.1%
Daughter Calving Ease	9.9%
Service Sire Stillbirths	7.3%
Daughter Stillbirths	7.0%

FREEDOM

29HO17544 (INAPH: CHI-HF-17544)
Born: 04/07/2015
Bred by: Comestar Holsteins Canada



Photo: Beth Herges



Sexcel A2

Pedigree: STEADY x GOLDWYN x ALTACOLORADO*RC		
Sire:	STANTONS STEADY	
DAM:	DUDOC GOLDWYN CLAVICULE	EFI: 6.5%
MGS:	BRAEDALE GOLDWYN	
Real World Data™ TransitionRight™:		★★
DAUGHTER'S AVERAGE		
PRODUCTION	Values (G)	Values%
Milk	12,104 kg	
Protein	370 kg	3.06 %
Fat	467 kg	3.86 %
CDCB 08/17		
HEALTH & FERTILITY		
Productivity Life	-0.2	
Daughter Pregnancy Rate	-1.0	
Somatic Cell Score	2.92	
CALVING TRAITS		
Service Sire Calving Ease	6.6%	
Daughter Calving Ease	6.2%	
Service Sire Stillbirths	6.4%	
Daughter Stillbirths	6.2%	

INDEPENDENCE

29HO17543 (INAPH: IMP-INDEPENDENCE)
Born: 15/08/2013
Bred by: Comestar Holsteins Canada



Photo: Sarah Damrow



Sexcel

Pedigree: STEADY x GOLDWYN x ALTACOLORADO*RC		
Sire:	STANTONS STEADY	
DAM:	DUDOC GOLDWYN CLAVICULE	EFI: 6.5%
MGS:	BRAEDALE GOLDWYN	
Real World Data™ TransitionRight™:		★★
DAUGHTER'S AVERAGE		
PRODUCTION	Values (G)	Values%
Milk	11,776 kg	
Protein	365 kg	3.10 %
Fat	466kg	3.96 %
CDCB 12/17		
HEALTH & FERTILITY		
Productivity Life	+0.1	
Daughter Pregnancy Rate	-0.8	
Somatic Cell Score	3.03	
CALVING TRAITS		
Service Sire Calving Ease	7.0%	
Daughter Calving Ease	7.0%	
Service Sire Stillbirths	6.2%	
Daughter Stillbirths	5.7%	

INNOVATION

29HO17646 (INAPH: CHI-HF-17646)
Born: 17/09/2013
Bred by: Comestar Holsteins Canada



Photo: Vickt Fletcher



Sexcel

Pedigree: STEADY x GOLDWYN x ALTACOLORADO*RC		
Sire:	STANTONS STEADY	
DAM:	DUDOC GOLDWYN CLAVICULE	EFI: 6.5%
MGS:	BRAEDALE GOLDWYN	
Real World Data™ TransitionRight™:		★★
DAUGHTER'S AVERAGE		
PRODUCTION	Values (G)	Values%
Milk	12,040 kg	
Protein	370kg	3.07 %
Fat	471 kg	3.91 %
CDCB 12/17		
HEALTH & FERTILITY		
Productivity Life	+1.1	
Daughter Pregnancy Rate	-0.2	
Somatic Cell Score	3.05	
CALVING TRAITS		
Service Sire Calving Ease	6.5%	
Daughter Calving Ease	6.8%	
Service Sire Stillbirths	6.3%	
Daughter Stillbirths	6.3%	

CHARM

29HO17680 (INAPH: CHI-HF-17680)
Born: 17/09/2013



Photo: Beth Herges



Sexcel A2

Pedigree: JUNCTION x BOCADO		
Sire:	JUNCTION	
MGS:	BOCADO	EFI: NA
Real World Data ⁺ TransitionRight™:		★★
DAUGHTER'S AVERAGE		
PRODUCTION	Values (G)	Values%
Milk	12,201 kg	
Protein	375 kg	3.07 %
Fat	462 kg	3.79 %
CDCB 08/17		
HEALTH & FERTILITY		
Productivity Life	-0.3	
Daughter Pregnancy Rate	+1.9	
Somatic Cell Score	3.16	
CALVING TRAITS		
Service Sire Calving Ease	7.3%	
Daughter Calving Ease	8.0%	
Service Sire Stillbirths	NA	
Daughter Stillbirths	NA	

JUPITER

29HO18213 (INAPH: CHI-HF-18213)
Born: 13/01/2015



Photo: Beth Herges



Pedigree: HAYDEN x PENNYMAKER		
Sire:	HAYDEN	
MGS:	PENNYMAKER	EFI: 7.1%
MGS:	ENSENADA PLANET ET TV TL TY PF	
Real World Data ⁺ TransitionRight™:		★★★
DAUGHTER'S AVERAGE		
PRODUCTION	Values (G)	Values%
Milk	12,372 kg	
Protein	374 kg	3.02 %
Fat	463 kg	3.74 %
CDCB 12/17		
HEALTH & FERTILITY		
Productivity Life	+1.7	
Daughter Pregnancy Rate	+0.7	
Somatic Cell Score	2.82	
CALVING TRAITS		
Service Sire Calving Ease	10.8%	
Daughter Calving Ease	9.8%	
Service Sire Stillbirths	9.7%	
Daughter Stillbirths	9.1%	

FIRE

29HO18327 (INAPH: CHI-HF-18327)

A2



Sire:	GENTEEL	
CDCB 08/19		
PRODUCTION	Values (G)	Values%
Milk	12,674 kg	
Fat	342 kg	3.9 %
Parent's Average Yield	14043 kg	
Dam's Yield	8773 kg	
Sire Dam's Yield	19313 kg	



PKC-HIGH FERTILITY BULLS
Answer to Infertility

PKC

ABS Conception

Pregnancy King Conception

ENDEAVOUR | INNOVATION
NEYMAR | VIKRANT | MAHABALI

Increased Conception Rates
More Profitability!

THE **WORLD LEADER** IN BOVINE GENETICS
LONG LIFE PRODUCTIVE COWS





HOLSTEIN SIRES

HOLSTEIN	PARENTS AVERAGE YIELD (kg)	DAMS YIELD (kg)	SIRE DAM's YIELD (kg)	FAT %	FAT (kg)	PROTEIN %	AVERAGE OF HALF SIBS / DAUGHTERS MILKING IN US (kg)	SIRE	CATEGORY
ENDEAVOUR (29H018210)	12,878	11,968	13,787	4.0	479	NA	10,478	STANTONS STEADY	PKC
A2 FIRE (29H018327)	14,043	8,773	19,313	3.9	342	NA	12,674	GENTEEL	ELITE
A2 FORTUNE (29H018328)	13,910	8,506	19,313	4.1	349	NA	12,674	GENTEEL	ELITE
JUPITER (29H018213)	13,244	9,368	17,120	4.2	393	NA	12,681	HAYDEN	ELITE
A2 CARLSON (29H016207)	13,855	9,350	18,360	3.6	337	3.6	11,785	CARL	ELITE
A2 MACHO (29H016206)	14,260	10,160	18,360	3.7	376	4.0	11,785	CARL	ELITE
DISCOVERY (29H016765)	12,616	8,998	16,233	4.0	360	NA	12,134	DISCOVER	PLATINUM
KEVIN (29H017893)	11,978	7,335	16,621	4.1	300	3.8	12,433	AVALANCHE	PLATINUM
PRANAV (29H017888)	12,995	6,125	19,865	3.8	233	4.2	11,503	DESLACS MILKSTAR	GOLD
JAMES (29H017891)	12,995	6,125	19,865	3.8	233	4.2	11,503	DESLACS MILKSTAR	GOLD

TOP BULLS



ABS ARMADA
#1 Holstein Bull in India



ABS ZIG
#1 Jersey Bull in India



ABS REDHU
#1 Murrah Bull in India



JERSEY



ZIG

29JE4235 (INAPH: CHI-JY-4235)

GENOMIC

IMPORTED



Sexcel A2

Pedigree: ARENA x PREMIUM
Sire: JX PINE-TREE ARENA (3)-ET
MGS: JER-Z-BOYZ PREMIUM (6)-ET
Indian Dairy Index: NA
IDI Merit (₹): NA
Real World Data® TransitionRight™: ★★★

DAUGHTER'S AVERAGE		
PRODUCTION	Values (G)	Values %
Milk	9,761 kg	
Protein	403 kg	4.1%
Fat	634 kg	6.5%
HEALTH & LIFE		
Daughter Pregnancy Rate	35.4%	
Somatic Cell Score	2.94	
Productive Life	+3.4	



OPPORTUNITY

29JE4038 (INAPH: CHI-JY-4038)
Born: 12/11/2019

GENOMIC

ABS
COMING
SOON

Pedigree: LOU x AMITY
Sire: LOU
MGS: AMITY
Indian Dairy Index: NA
IDI Merit (₹): NA
Real World Data® TransitionRight™: ★★★

DAUGHTER'S AVERAGE		
PRODUCTION	Values (G)	Values %
Milk	8,490 kg	
Protein	287 kg	3.4%
Fat	416 kg	4.9%
HEALTH & LIFE		
Daughter Pregnancy Rate	1.6	
Somatic Cell Score	3.03	
Productive Life	1.0	



Sexcel

SUPREME

29JE4038 (INAPH: CHI-JY-4038)
Born: 10/01/2015



Sexcel A2



COMING
SOON

Pedigree: AMOROUS x TYSON

Sire: AMOROUS

MGS: TYSON

Indian Dairy Index

NA

IDI Merit (₹)

NA

Real World Data® TransitionRight™:

★★★

DAUGHTER'S AVERAGE

PRODUCTION	Values (G)	Values %
Milk	8,953 kg	
Protein	323 kg	3.6 %
Fat	437 kg	4.9 %

HEALTH & LIFE

Daughter Pregnancy Rate	34.5 %
Somatic Cell Score	2.64
Productive Life	28.3

TYSON

29JE4021 (INAPH: CHI-JY-4021)
Born: 06/04/2014



Sexcel A2



Pedigree: REBEL x AMITY

Sire: REBEL

MGS: AMITY

Indian Dairy Index

NA

IDI Merit (₹)

NA

Real World Data® TransitionRight™:

★★★

DAUGHTER'S AVERAGE

PRODUCTION	Values (G)	Values %
Milk	9,322 kg	
Protein	333 kg	3.6 %
Fat	439 kg	4.7 %

HEALTH & LIFE

Daughter Pregnancy Rate	+1.3
Somatic Cell Score	2.78
Productive Life	-0.4

PREET

29JE4020 (INAPH: CHI-PREET)
Born: 10/01/2015



Sexcel A2



Pedigree: REBEL x AMITY

Sire: REBEL

MGS: AMITY

Indian Dairy Index

NA

IDI Merit (₹)

NA

Real World Data® TransitionRight™:

★★★

DAUGHTER'S AVERAGE

PRODUCTION	Values (G)	Values %
Milk	9,146 kg	
Protein	330 kg	3.6 %
Fat	434 kg	4.7 %

HEALTH & LIFE

Daughter Pregnancy Rate	-0.9
Somatic Cell Score	2.83
Productive Life	-0.4

WILLOW

29JE3977 (INAPH: CHI-WILLOW)



PRODUCTION TRAITS

Dam's Yield	6,369 kg
Sire Dams Yield	5,322 kg
Fat	6.3 %
Fat	NA
Protein	3.8%
Average of half sibs / Daughters milking in the U.S.	7,287 kg
Parent Average Yields	5,846 kg

MAXWELL

29JE3982 (INAPH: CHI-MAXWELL)



PRODUCTION TRAITS

Dam's Yield	6,437 kg
Sire Dams Yield	6,845 kg
Fat	5.2 %
Fat	335 kg
Protein	3.5 %
Average of half sibs / Daughters milking in the U.S.	NA
Parent Average Yields	6,641 kg

NEYMAR

29JE3979 (INAPH: CHI-NEYMAR)



PRODUCTION TRAITS

Dam's Yield	6,124 kg
Sire Dams Yield	6,845 kg
Fat	5.4 %
Fat	331 kg
Protein	3.6 %
Average of half sibs / Daughters milking in the U.S.	NA
Parent Average Yields	6,485 kg

DEXTER

29JE4164 (INAPH: CHI-JY-4164)



PRODUCTION TRAITS

Dam's Yield	5,296 kg
Sire Dams Yield	NA
Fat	4.5 %
Fat	238 kg
Protein	3.5 %
Average of half sibs / Daughters milking in the U.S.	NA
Parent Average Yields	NA

CROSSBREEDS

JACKPOT

JERSEY X SAHIWAL
29XX10006 (INAPH: CHI-XX-10006)



PRODUCTION TRAITS	
Dam's Yield	3,861 kg
Sire Dams Yield	NA
Fat	4 %
Protein	NA
Average of half sibs / Daughters milking in the U.S.	NA
Parent Average Yields	NA

JASON

JERSEY X SAHIWAL
29XX10007 (INAPH: CHI-XX-10007)



PRODUCTION TRAITS	
Dam's Yield	3,746 kg
Sire Dams Yield	NA
Fat	4 %
Protein	NA
Average of half sibs / Daughters milking in the U.S.	NA
Parent Average Yields	NA

SPARTAN

HF X SAHIWAL
29XD0001 (INAPH: CHI-SPARTAN)



PRODUCTION TRAITS	
Dam's Yield	5,990 kg
Sire Dams Yield	16,182 kg
Fat	4.8 %
Protein	2.9 %
Average of half sibs / Daughters milking in the U.S.	11,086 kg
Parent Average Yields	11,452 kg

TROY

HF X GIR
29XD0002 (INAPH: CHI-TROY)



PRODUCTION TRAITS	
Dam's Yield	5,800 kg
Sire Dams Yield	18,850 kg
Fat	6.2 %
Protein	3.07 %
Average of half sibs / Daughters milking in the U.S.	12,325 kg
Parent Average Yields	12,350 kg

RAMBO

(Red Sindhi)

29ES0001 (INAPH: CHI-RAMBO)



PRODUCTION TRAITS

Dam's Yield	3,044 kg
Sire Dams Yield	2,836 kg
Fat	4.9 %
Fat	149 kg
Protein	NA
Sire	Raghu
Parent Average Yields	2,940 kg

Sexcel A2

INDIGENOUS



➤ Register yourself at www.genusabsindia.com

STOUT

(Red Sindhi)

29ES0002 (INAPH: CHI-STOUT)



PRODUCTION TRAITS

Dam's Yield	4,028 kg
Sire Dams Yield	2,836 kg
Fat	4.9 %
Fat	197 kg
Protein	NA
Sire	Raghu
Parent Average Yields	3,432 kg

A2

AJEET

(Red Sindhi)

29ES0003 (INAPH: CHI-AJEET)



PRODUCTION TRAITS

Dam's Yield	4,028 kg
Sire Dams Yield	2,836 kg
Fat	4.9 %
Fat	197 kg
Protein	NA
Sire	Raghu
Parent Average Yields	3,432 kg

BAADAL

29SW0001 (INAPH: CHI-BAADAL)

(Sahiwal)



PRODUCTION TRAITS

Dam's Yield	4,996 kg
Sire Dams Yield	5,191 kg
Fat	5 %
Fat	250 kg
Protein	NA
Sire	124
Parent Average Yields	5,094 kg



1st

Indigenous (Desi) Sexed Genetics

AAKASH

29SW0007 (INAPH: CHI-SW-0007)

(Sahiwal)



PRODUCTION TRAITS

Dam's Yield	4,813 kg
Sire Dams Yield	4,423 kg
Fat	4.7 %
Fat	226 kg
Protein	NA
Sire	S34
Parent Average Yields	4,618 kg



DHRUVA

29SW0006 (INAPH: CHI-SW-0006)

(Sahiwal)



PRODUCTION TRAITS

Dam's Yield	4,063 kg
Sire Dams Yield	3,872 kg
Fat	4.8 %
Fat	195 kg
Protein	NA
Sire	S40 SAG
Parent Average Yields	3,968 kg



SHAURYA

(Sahiwal)

29SW0030 (INAPH: CHI-SW-0030)



PRODUCTION TRAITS

Dam's Yield	3,079 kg
Sire Dams Yield	5,005 kg
Fat	4.8 %
Fat	148 kg
Protein	NA
Sire	S-29 (SAG)
Parent Average Yields	4,042 kg

Sexcel A2

SOORMA

(Sahiwal)

29SW0031 (INAPH: CHI-SW-0031)



PRODUCTION TRAITS

Dam's Yield	3,914 kg
Sire Dams Yield	3,704 kg
Fat	5.1 %
Fat	200 kg
Protein	NA
Sire	SW1681 (NDRI)
Parent Average Yields	3,809 kg

Sexcel A2

VEER

(Sahiwal)

29SW0029 (INAPH: CHI-SW-0029)



PRODUCTION TRAITS

Dam's Yield	4,071 kg
Sire Dams Yield	NA
Fat	5.3 %
Fat	212 kg
Protein	NA
Sire	S-34
Parent Average Yields	NA

Sexcel A2

ARJUN

(Sahiwal)

29SW0032 (INAPH: CHI-SW-0032)



PRODUCTION TRAITS

Dam's Yield	4,636 kg
Sire Dams Yield	NA
Fat	5.1 %
Fat	236 kg
Protein	NA
Sire	Nagar
Parent Average Yields	NA

Sexcel A2

TOOFAN

29SW0003 (INAPH: CHI-TOOFAN)

(Sahiwal)



PRODUCTION TRAITS

Dam's Yield	4,618 kg
Sire Dams Yield	4,191 kg
Fat	5 %
Fat	231 kg
Protein	NA
Sire	Bahadur
Parent Average Yields	4,405 kg



SHAKTI

29SW0002 (INAPH: CHI-SHAKTI)

(Sahiwal)



PRODUCTION TRAITS

Dam's Yield	4,736 kg
Sire Dams Yield	4,010 kg
Fat	5.1 %
Fat	242 kg
Protein	NA
Sire	Rustam
Parent Average Yields	4,373 kg



CHETAK

29GL0056 (INAPH: CHI-CHETAK)

(Gir)



PRODUCTION TRAITS

Dam's Yield	4,813 kg
Sire Dams Yield	NA
Fat	4.6 %
Fat	221 kg
Protein	NA
Sire	NA
Parent Average Yields	NA



RAFTAAR

29GL0057 (INAPH: CHI-RAFTAR)

(Gir)



PRODUCTION TRAITS

Dam's Yield	4,673 kg
Sire Dams Yield	5,032 kg
Fat	4.7 %
Fat	220 kg
Protein	NA
Sire	G01
Parent Average Yields	4,853 kg





REDHU

World's No.1 Murrah Buffalo Bull

MURRAH



BAHUBALI
29MU0036



REDHU

29MU0028 (INAPH: CHI-REDHU)

ROYALE



PRODUCTION TRAITS	
Dam's Yield	5,414 kg
Sire Dams Yield	4,237 kg
Fat	7.9 %
Fat	428 kg
Protein	NA
Parent Average Yields	4,826 kg

BAHUBALI

29MU0036 (INAPH: MAHABALI)

ROYALE



PRODUCTION TRAITS	
Dam's Yield	5,586 kg
Sire Dams Yield	NA
Fat	7.20 %
Fat	402 kg
Protein	NA
Parent Average Yields	NA

MAHARAJA

29MU0034 (INAPH: CHI-MAHARAJA)

PRODUCTION TRAITS	
Dam's Yield	5,596 kg
Sire Dams Yield	NA
Fat	7.20 %
Fat	403 kg
Protein	NA
Parent Average Yields	NA

VAJRA

29MU0039 (INAPH: CHI-VAJRA)

PRODUCTION TRAITS	
Dam's Yield	4,650 kg
Sire Dams Yield	NA
Fat	7.30 %
Fat	339 kg
Protein	NA
Parent Average Yields	NA

VIKRANT

29MU0037 (INAPH: CHI-VIKRANT)



PRODUCTION TRAITS	
Dam's Yield	4,609 kg
Sire Dams Yield	NA
Fat	7.20 %
Fat	332 kg
Protein	NA
Parent Average Yields	NA

SULTAN

29MU0003 (INAPH: CHI-SULTAN)

PRODUCTION TRAITS	
Dam's Yield	4,500 kg
Sire Dams Yield	NA
Fat	7.8 %
Fat	351 kg
Protein	NA
Parent Average Yields	NA

BHEEM

29MU0007 (INAPH: CHI-BHEEM)

PRODUCTION TRAITS	
Dam's Yield	4,211 kg
Sire Dams Yield	NA
Fat	7.9 %
Fat	333 kg
Protein	NA
Parent Average Yields	NA

DARA

29MU0006 (INAPH: CHI-DARA)

PRODUCTION TRAITS	
Dam's Yield	4,686 kg
Sire Dams Yield	NA
Fat	7.5 %
Fat	351 kg
Protein	NA
Parent Average Yields	NA

FAULAD

29MU0035 (INAPH: CHI-FAULAD)

PRODUCTION TRAITS	
Dam's Yield	4,689 kg
Sire Dams Yield	NA
Fat	7.20 %
Fat	338 kg
Protein	NA
Parent Average Yields	NA

VENKAT

29MU0027 (INAPH: CHI-VENKAT)

PRODUCTION TRAITS	
Dam's Yield	4,344 kg
Sire Dams Yield	4,750 kg
Fat	7.7 %
Fat	334 kg
Protein	NA
Parent Average Yields	4,547 kg

YODHA

29MU0033 (INAPH: CHI-YODHA)

PRODUCTION TRAITS	
Dam's Yield	3,288 kg
Sire Dams Yield	3,587 kg
Fat	8.2 %
Fat	269 kg
Protein	4.1 %
Parent Average Yields	3,438 kg

MAHABALI

29MU0002 (INAPH: CHI-MAHABALI)



PRODUCTION TRAITS	
Dam's Yield	4,332 kg
Sire Dams Yield	4,093 kg
Fat	7.7 %
Fat	333 kg
Protein	NA
Parent Average Yields	NA

ZORAVAR

29MU0038 (INAPH: CHI-ZORAVAR)

PRODUCTION TRAITS	
Dam's Yield	4,623 kg
Sire Dams Yield	NA
Fat	7.3 %
Fat	337 kg
Protein	NA
Parent Average Yields	NA

SIKANDAR

29MU0041 (INAPH: CHI-SIKANDAR)

PRODUCTION TRAITS	
Dam's Yield	4,498 kg
Sire Dams Yield	NA
Fat	6.8 %
Fat	306 kg
Protein	NA
Parent Average Yields	NA

SAHIL

29MU0020 (INAPH: CHI-MU-0020)

PRODUCTION TRAITS	
Dam's Yield	3,830 kg
Sire Dams Yield	4,081 kg
Fat	7.90 %
Fat	303 kg
Protein	4.20 %
Parent Average Yields	3,956 kg

DEEPAK

29MU0018 (INAPH: CHI-DEEPAK)

PRODUCTION TRAITS	
Dam's Yield	4,020 kg
Sire Dams Yield	4,081 kg
Fat	7.60 %
Fat	306 kg
Protein	5.20 %
Parent Average Yields	4,051 kg

AMIT

29MU0019 (INAPH: CHI-AMIT)

PRODUCTION TRAITS	
Dam's Yield	4,030 kg
Sire Dams Yield	4,081 kg
Fat	7.80 %
Fat	314 kg
Protein	4.20 %
Parent Average Yields	4,056 kg

TEJA

29MU0044 (INAPH: CHI-MU-0044)

PRODUCTION TRAITS

Dam's Yield	3,888 kg
Sire Dams Yield	3,338 kg
Fat	7.90 %
Fat	307 kg
Protein	4.66 %
Parent Average Yields	3,613 kg

SANGRAM

29MU0029 (INAPH: CHI-MU-0029)

PRODUCTION TRAITS

Dam's Yield	3,502 kg
Sire Dams Yield	3,894 kg
Fat	8.20 %
Fat	287 kg
Protein	NA
Parent Average Yields	NA

IMRAN

29MU0014 (INAPH: CHI-MU-0014)



PRODUCTION TRAITS

Dam's Yield	3,450 kg
Sire Dams Yield	3,787 kg
Fat	7.33 %
Fat	253 kg
Protein	4.63 %
Parent Average Yields	3,619 kg

BALWAN

29MU0032 (INAPH: CHI-MU-0032)

PRODUCTION TRAITS

Dam's Yield	3,715 kg
Sire Dams Yield	3,417 kg
Fat	7.9 %
Fat	293 kg
Protein	4.1 %
Parent Average Yields	3,566 kg

ISHANT

29MU0025 (INAPH: CHI-MU-0025)

PRODUCTION TRAITS

Dam's Yield	3,900 kg
Sire Dams Yield	3,787 kg
Fat	7.60 %
Fat	296 kg
Protein	4.3 %
Parent Average Yields	3,844 kg

SHERA

29MU0045 (INAPH: CHI-MU-0045)

PRODUCTION TRAITS

Dam's Yield	4,123 kg
Sire Dams Yield	4,020 kg
Fat	7.9 %
Fat	326 kg
Protein	NA
Parent Average Yields	4,072 kg

KHILADI

29MU0046 (INAPH: CHI-MU-0046)

PRODUCTION TRAITS

Dam's Yield	4,138 kg
Sire Dams Yield	4,126 kg
Fat	8.0 %
Fat	331 kg
Protein	NA
Parent Average Yields	4,132 kg

RUSTOM

29MU0047 (INAPH: CHI-MU-0047)

PRODUCTION TRAITS

Dam's Yield	4,252 kg
Sire Dams Yield	4,010 kg
Fat	7.8 %
Fat	332 kg
Protein	NA
Parent Average Yields	4,131 kg

JOHAR

29MU0048 (INAPH: CHI-MU-0048)

PRODUCTION TRAITS

Dam's Yield	4,078 kg
Sire Dams Yield	4,502 kg
Fat	8.1 %
Fat	330 kg
Protein	NA
Parent Average Yields	4,290 kg



DURGA – First Murrah Sexed semen female calf in the World (ABS Mahabali)



Get more out of your herd.

through our consulting services on

Genetics • Nutrition • Health • Management

Please write to abs.india@genusplc.com if you are looking for consultation from ABS team of experts for sustainable and more profitable dairy farm/business.



ABS

Consulting



ABS PRIMETIME
GENOMIC
SIRES

GenoChek

IDI
INDIA DAIRY INDEX
Maximize Your Efficiency & Profit

GMS
20
An ABS Genetic Service



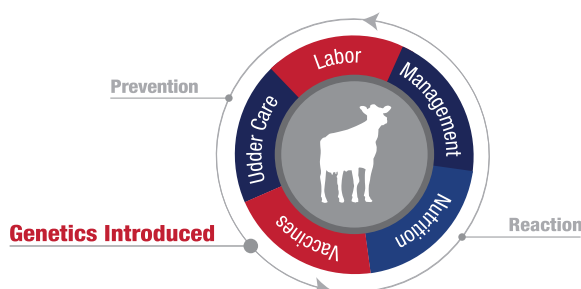
Finally, a genetic solution to help your herd TransitionRight.™

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.

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."



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

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.

1.800.ABS.STUD

ABSTransitionRight.com

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.

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.

IDI
Get more suited cows for India.



HARNESSING THE POWER OF ABS GLOBAL GENETICS

29HO13363

DOBERMAN

SHOTTLE X MISSILE

29HO13846

TRIGGER

SHOTTLE X OUTSIDE

29HO16153

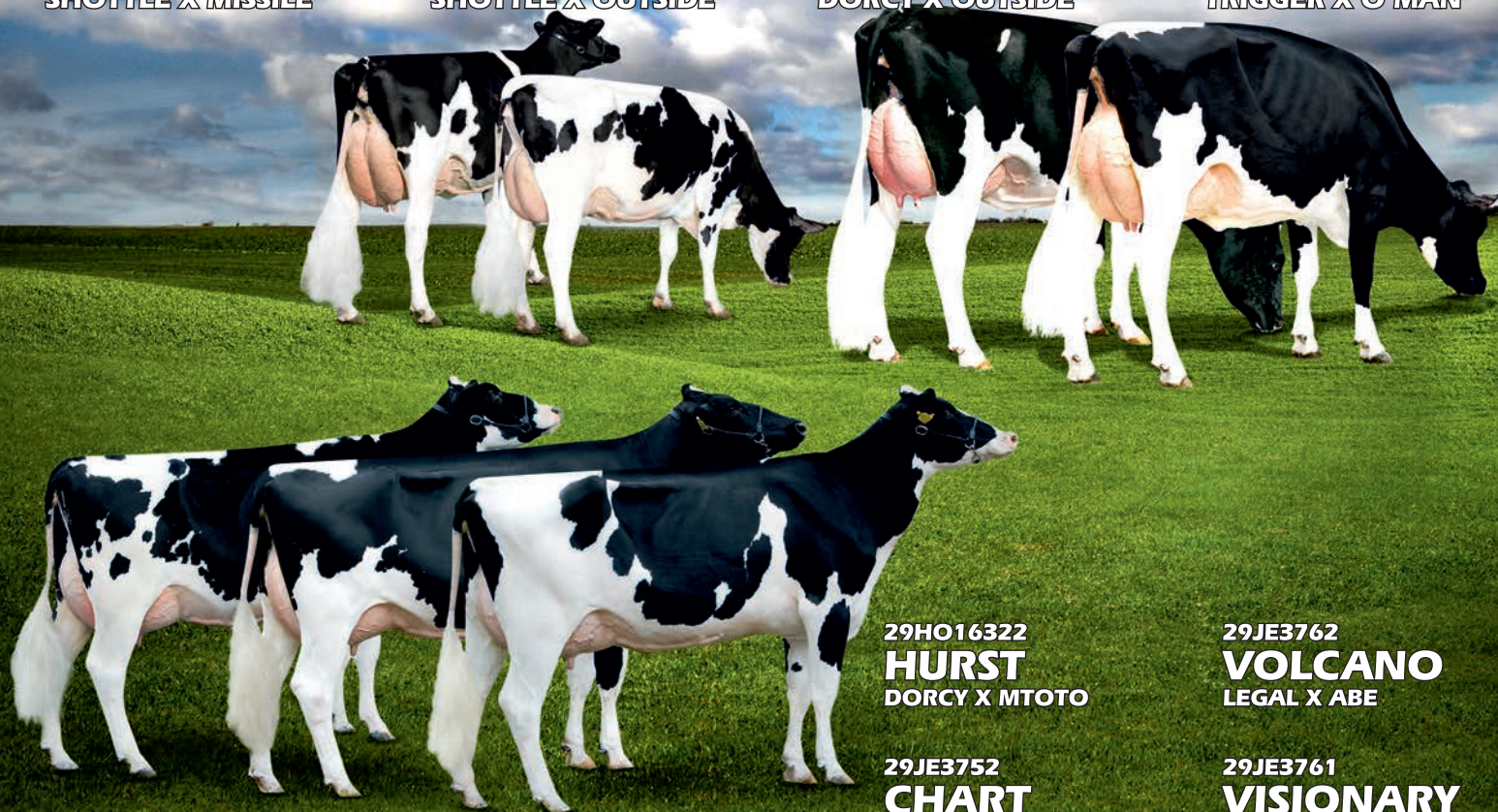
PARADISE

DORCY X OUTSIDE

29HO16298

TYRO

TRIGGER X O MAN



29HO16322

HURST

DORCY X MTOTO

29JE3762

VOLCANO

LEGAL X ABE

29JE3752

CHART

LOUIE X PERIMETER

29JE3761

VISIONARY

LEGAL X ABE



ABS India in association with
ABS Brazil offers to provide
GIR semen in India

GIR

Brasilia	15,388 kg
Brilhante	15,126 kg
Everest	10,484 kg
Castelo	7,857 kg





Pioneering animal
genetic improvement to
help nourish the world.

