



**INDIGENOUS
SIRE DIRECTORY**

2023-24

”
**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**



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

**Increasing the number of pregnant
females complementing productivity**



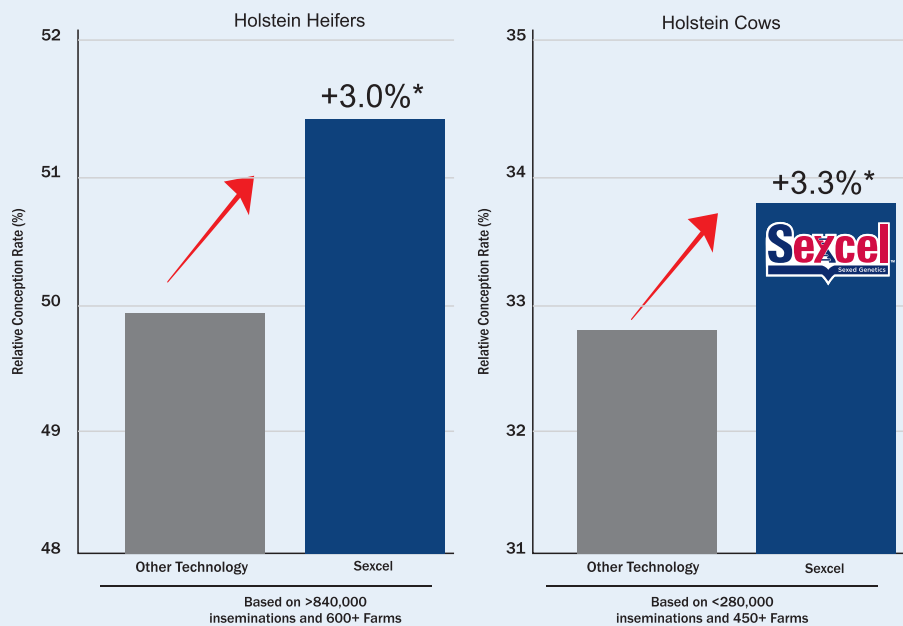
Optimise Efficiency with Sexcel

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

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



Sexcel wins on fertility.



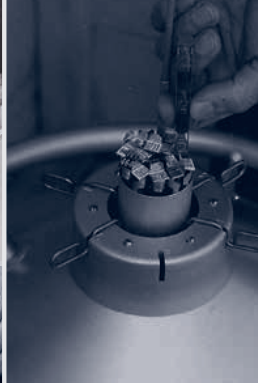
“ We wanted to have the opportunity to develop a global quality product for the sexed genetics and give the opportunity for producers and the dairy world to have genetic choice. It enables customers to

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

Jesus Martinez
Global Director
Genus Intelligen Technologies



Fast Forward your Genetic Progress



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

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

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

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

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

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

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

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

1965 DeForest, Wisconsin, USA becomes ABS headquarters.

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

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

1971 ABS opens for business in France.

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

1938 1953 1956 1960 1968 1975 1980 1997

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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





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

1994 ABS Global opens a branch in Mexico.

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

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

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

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

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

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

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

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

2011 Collections start in the Whenby, England facility.

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

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

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

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

2006 2009 2012 2015 2016 2017 2020 2023

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

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

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

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

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

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

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

2006 ABS Global begins business in Germany.

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

ABS India is founded.

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

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

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

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

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

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

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

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

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

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

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

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

2017 ABS Global launches **Sexcel**

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

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



80 Years of Genetic Progress



ABS GLOBAL

Headquartered in Deforest Wisconsin, U.S.A., **ABS Global, Inc.** is the world-leading provider of genetic improvement solutions and reproduction services that help customers **PROFIT 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 80 years ago. **ABS Global** is a division of Genus PLC .

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

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

GLOBAL FACILITIES

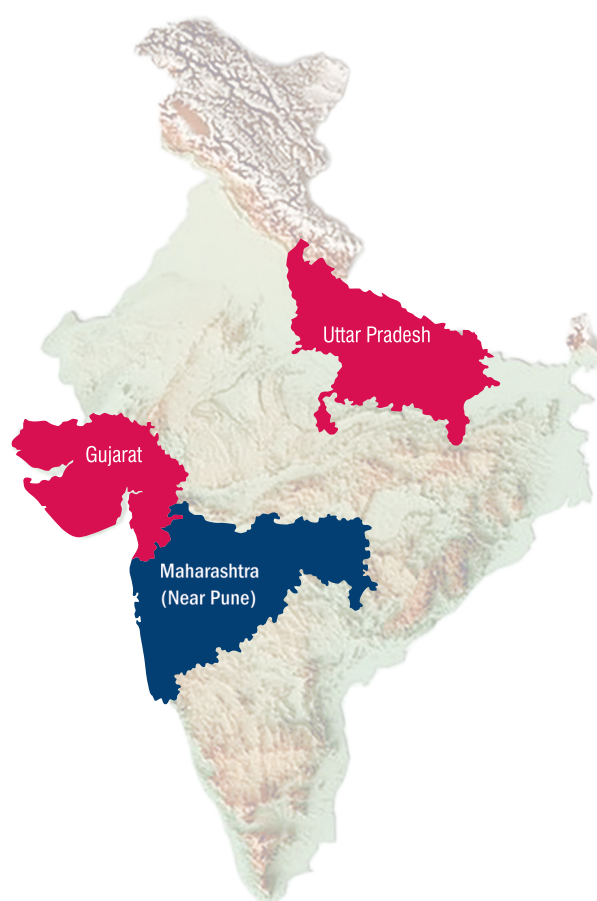
North America	USA, Canada
South America	Brazil
Europe	UK, Italy
Asia	India
Australia	Australia

MANY FIRST from ABS GLOBAL

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



ABS INDIA



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

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

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



Vishvas Chitale
Director
B.G. Chitale Dairies Pvt Ltd

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



INDIA PRODUCTION FACILITY

Maharashtra (Near Pune)

OTHER PRODUCTION FACILITY

Gujarat (Mehsana, Patan)
Uttar Pradesh (Babugarh)

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

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

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

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

TOOFAN

29SW0003 (INAPH: CHI-TOOFAN)

ROYALE



PRODUCTION TRAITS

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

Sexcel **A2**
Sexed Genetics



Scan QR CODE
for more details

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

AAKASH

29SW0007 (INAPH: CHI-SW-0007)

ROYALE



PRODUCTION TRAITS

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

Sexcel **A2**
Sexed Genetics



Scan QR CODE
for more details

- High Milk Production
- High Fat
- Docile temperament

DHRUVA

29SW0006 (INAPH: CHI-SW-0006)

ELITE



PRODUCTION TRAITS

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

Sexcel **A2**
Sexed Genetics

SUNDAR

29SW0037 (INAPH: CHI-SW-0037)

ELITE



PRODUCTION TRAITS

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

Sexcel
Sexed Genetics

RANVIR

29SW0034 (INAPH: CHI-SW-0034)

ELITE



PRODUCTION TRAITS

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

Sexcel **A2**
Sexed Genetics

ARJUN

29SW0032 (INAPH: CHI-SW-0032)

ELITE



PRODUCTION TRAITS

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

Sexcel **A2**
Sexed Genetics

MULTAN

29SW0035 (INAPH: CHI-SW-0035)

ELITE



PRODUCTION TRAITS

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

Sexcel **A2**
Sexed Genetics

GARV

29SW0033 (INAPH: CHI-SW-0033)

ELITE



PRODUCTION TRAITS

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

Sexcel **A2**
Sexed Genetics

NACHIKET

29SW0036 (INAPH: CHI-SW-0036)

ELITE



PRODUCTION TRAITS

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



VEER

29SW0029 (INAPH: CHI-SW-0029)

ELITE



PRODUCTION TRAITS

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



SOORMA

29SW0031 (INAPH: CHI-SW-0031)

ELITE



PRODUCTION TRAITS

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



SHAKTI

29SW0002 (INAPH: CHI-SHAKTI)

ELITE



PRODUCTION TRAITS

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

A2

SHOURYA

29SW0030 (INAPH: CHI-SW-0030)

PLATINUM



PRODUCTION TRAITS

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


Sexcel A2

SexcelTM
Sexed Genetics
1st

Indigenous (Desi) Sexed Genetics

SAHIWAL SIREs

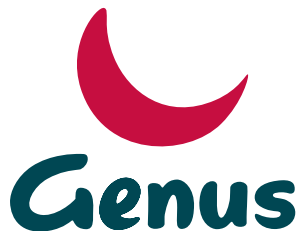


SAHIWAL	Dam's Yield (Kg)	Fat%	Fat Kg	Sire	Sire Dams Yield (kg)	Parent Average Milk Yield (kg)
TOOFAN	4818	4.6	230	BAHADUR	4191	4505
AAKASH	4813	4.7	235	S 34	6594	5704
DHRUVA	4063	4.8	203	S 40	4352	4208
ARJUN	4636	5.1	246	NAGAR	3704	4170
SUNDAR	4863	5.7	288	SH 366	5430	5147
MULTAN	4204	4.2	184	MULTAN NAMDHARI	NA	NA
RANVIR	4936	4	205	NAMDHARI	NA	NA
GARV	4885	5	254	KRISHNA	NA	NA
NACHIKET	4016	4	167	RUSTOM (Pak)	3563	3790
VEER	4071	5.2	220	S 34	6594	5333
SHAKTI 	4111	5.1	218	RUSTOM (Karnal)	4010	4061
SOORMA	3914	5.8	236	SW 1681 (NDRI)	3704	3809
SHOURYA	3079	5.9	189	S 29	5005	4042

**MORE PREGNANCIES.
MORE PROFIT.**



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



 - www.genusabsindia.com

 - 1800 210 9210

GIR



RAJ

29GL2048 (INAPH: CHI-GL-2048)

ROYALE



Mohit Kangale

PRODUCTION TRAITS

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



A2



Scan QR CODE
for more details

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

NILKANTH

29GL2049 (INAPH: CHI-GL-2049)

ROYALE



Mohit Kangale

PRODUCTION TRAITS

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



A2



Scan QR CODE
for more details

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

RAFTAAR

29GL0057 (INAPH: CHI-RAFTAAR)

ELITE



PRODUCTION TRAITS

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



A2



Scan QR CODE for more details

CHETAK

29GL0056 (INAPH: CHI-CHETAK)

ELITE



PRODUCTION TRAITS

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



A2



Scan QR CODE for more details

GANPATI

29GL2012 (INAPH: CHI-GANPATI)

ELITE



PRODUCTION TRAITS

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



A2



Scan QR CODE for more details

ROHIT

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

ELITE



PRODUCTION TRAITS

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



A2



Scan QR CODE for more details

KOHINOOR

29GL2081 (INAPH: CHI-GL-2081)

ELITE



PRODUCTION TRAITS

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



Scan QR CODE for more details

PARTHIV

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

ELITE



PRODUCTION TRAITS

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



Scan QR CODE for more details

SARAS

29GL2079 (INAPH: CHI-GL-2079)

ELITE



PRODUCTION TRAITS

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



Scan QR CODE for more details



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

GIR SIRES



GIR	Dam's Yield (Kg)	Fat%	Fat Kg	Sire	Sire Dams Yield (kg)	Parent Average Milk Yield (kg)
RAJ	7080	NA	NA	BAGALIYO	5800	6440
NILKANTH	4944	4.8	247	ROPEN	NA	NA
RAFTAAR	4673	4.7	228	G-01	5032	4923
CHETAK	4813	4.6	230	NA	NA	NA
GANPATI	3703	4.3	166	DIAMANTE TE DE BRASILIA	15652	9678
ROHIT	4771	4.4	218	SOBERANO	17182	10977
PARTHIV	4680	4.1	200	SOBERANO	17182	10931
KOHINOOR	3449	5.4	194	DIAMANTE TE DE BRASILIA	15652	9551
SARAS	3220	4.5	151	KRISHNA	4854	4037



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

JERSEY x SAHIWAL (50%)



JASON

29XX10007
(INAPH: CHI-XX-10007)



PRODUCTION TRAITS

Dam's Yield (Kg)	3746
Fat%	4
Fat Kg	156
Sire dams yield (kg)	3583
Parent average yield (kg)	3364.5

JARDIN

29XX10008
(INAPH: CHI-XX-10008)



PRODUCTION TRAITS

Dam's Yield (Kg)	3722
Fat%	4
Fat Kg	155
Sire dams yield (kg)	3583
Parent average yield (kg)	3652.5

RATHI

INDRAJIT

29ZB00001
(INAPH: CHI-RT-00001)



PRODUCTION TRAITS

Dam's Yield (Kg)	4863
Fat%	5.7
Fat Kg	286
Sire dams yield (kg)	3777
Parent average yield (kg)	4320

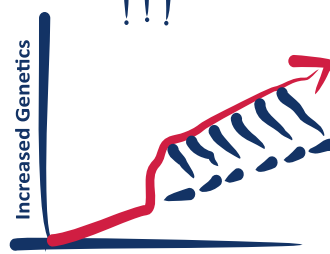


Better Genetic

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.



“Fast Forward your Genetic Progress”

Available in Holstein, Jersey, Sahiwal, Gir & Murrah

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IntelliGen
TECHNOLOGIES



SexcelTM Genetics - Straw Handling Guidelines

At ABS India, the experience when using our genetics is a priority. Every semen collection from ABS sires undergoes a series of rigorous quality control evaluations to ensure that every straw sold meets our high standards.

To get the best possible results from using SexcelTM genetics, please use the following straw handling protocol:

1. Straw identification and transfer

- Use the tank inventory card to identify the rack/goblet location containing the straw.
- Never lift the rack/goblet above the frost line in the neck of the tank
- If the straw is not identifiable within 10 seconds, lower the rack/goblet back into the liquid nitrogen for at least 10 seconds before recommencing identification.
- Use the appropriate tweezers for 0.25cc straws, never use fingers to pick up straws.

2. Thawing procedure

- ABS recommends thawing only one straw of Sexcel at a time as the objective is to thaw the number of straws that can be inseminated within 5 minutes of thawing.
- Replace the thaw bath water daily and ensure the temperature is between 35°C to 37°C (95°F to 98°F) using a thermometer.
- Thaw the straw in the water bath for 30 seconds.
- Remove the straw from the water using tweezers and protect from the environment using a clean, dry paper towel. Use the paper towel to dry the straw.

3. Move the air bubble

- Gently shake the straw taking it with the tip of your fingers by the crimped end to move the semen to the plugged end and air upwards to the crimped end of the straw. Shaking the straw will not damage the sperm cells; if the bubble is not moved, 1-5% of the sperm will be lost.
- Ensure that there is minimal time between removing the straw from the thawing bath and loading it into the AI gun, and that you protect the straw from cold wind and sunlight.

4. Load the AI gun

- Place the thawed straw into the AI gun with the plugged end first.
- Cut the straw at 90 degrees 1cm (0.4in.) below the crimped end, with clean scissors or a straw cutter.
- Place the plastic sheath over the loaded AI rod. Ensure that the straw enters and adapts well inside the green or blue plastic piece of the sheath.
- Carefully depress the plunger so that semen enters the end of the straw but does not escape from the sheath, removing the air bubble from the straw.
- The use of a plastic 'sanitary sheath' is recommended on top of the AI gun sheath.

5. Number of straws per heifer

- Inseminate one complete straw per heifer, do not split straws.

"Pioneering Animal Genetic Improvement to Help Nourish the World"



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