Genetics and advice **ABSOLUTE** you can trust **RESULTS** you can trust

	<u> </u>	
R <mark>ai</mark> sing Fertility Rates	Proven Production Gains	All types, any tr <mark>ai</mark> t
ABSOLUTE RESULTS	ABSOLUTE RESULTS	ABSOLUTE RESULTS
NDS		
HD		



The Genus Vision (ABS is part of Genus Plc)

Pioneering animal genetic improvement to help nourish the world.





DAIRY SIRE DIRECTORY

> THE WORLD LEADER IN BOVINE GENETICS LONG LIFE PRODUCTIVE COWS

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JERSEY | MURRAH | FRIESWAL (HFXSAHIWAL) | GIROLANDO (HFXGYR)





SIRES

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 outstanding production, type, udder improvement and superior feet & legs traits. Contact your local **ABS** representative to add **ABS** PrimeTime Genomic Sires to your breeding program today!

29H016883 WISCON JORDAN X BOLIVER	ISIN
Daughter's Avg. Milk	FAT
12,100 kg	3.66%
29H017680 CHARM JUNCTION X BOCADO Daughter's Avg. Milk 12,264 kg	FAT 3.72%
High Milk High Net I	

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THE WORLD LEADER IN BOVINE GENETICS



ABS India has the bull power to provide breeding solutions to producers



at | Best Udders | Superior Legs & Feet ligh Productive Life | Better Calving Ease





ABS GLOBAL

Headquartered in DeForest, Wisconsin, ABS Global is the world-leading provider of bovine genetics, reproduction services, technologies and udder care products. Marketing in more than 70 countries around the globe, **ABS** has been at the forefront of animal genetics and technology since its founding in 1941. ABS Global is a division of Genus plc.

Our strength in this ever-changing market comes with over 70 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.

GLOBAL PRO	DUCTION FACILITIES
North America	USA, Canada
South America	Brazil
Europe	UK, Italy
Asia	India, China
Australia	Australia
	and the second sec

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 servestriving to provide protein and energy to more of the world's people.

-		
	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	
	many more to cross this landmark in next few years.	



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 more than 70 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. 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. **ABS** is the first Bovine Genetics Company of its kind, founded in 1947 and has offices in 30 countries and five continents with its research laboratory in Madison, USA.

Genus Breeding India (ABS India) has also entered into a 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 bulls born through embryos imported from North America and gnomically testing them.

ABS India also offers world's best dairy genetics through imported Holstien & imported Jersey from **ABS USA** facility and imported GIR from **ABS Brazil**

INDIA PRODUCTION FACILITY

Maharashtra (Near Pune)

DISTRIBUTION CENTERS

Punjab, Haryana, Uttar Pradesh, Rajasthan, Bihar, Gujarat, Maharashtra, Tamil Nadu, Andhra Pradesh, Karnataka

ABS India has top HF / Jersey / Murrah / Crossbred Bulls in the country that are the highest in genetic merit.

WISCONSIN 29HO16883 ABS WISCONSIN HF 100% Born: 08.03.2013 Sire: Gilette Jordan Dam: Comestar Model Liz Boliver Bred by: Comestar Holsteins Canada Dam's Sire: Boliver



IB-M/USA 04/13 ('10) Projected Transmitting Ability (PTA)	Daughters Genomic Values	Herds Genomic %	Phenotypic Values	Values%
Milk	+574		12,100 kg	
Protein	+34	0.06%	371 kg	3.07%
Fat	+23	0.01%	443 kg	3.66%
Net Merit	\$ 461		INR 28,240	
Cheese Merit	\$ 531		INR 35,529	
Daughter Pregnancy Rate	+4		26.60%	
Service Sire Calving Ease	6.4% Diff.		6.4% Diff.	
Daughter Calving Ease	5.4% Diff.		5.4% Diff.	
Somatic Cell Score	2.83		2.83	
Productive Life	+3.6 Months		108 Days	

HA 04/13	G Dtrs		lerds	ReL	
Туре	2.18	-	-1 0	+'	
Udder Composite	2.00				
Feet & Legs Composite	2.23			_	
Stature	1.30				
Strength	1.04		-		1
Body Depth	1.06		-		1
Dairy Form	1.06		-		1
Rump Angle	-0.31				
Thurl Width	-0.15				
Rear Legs-Side View	-0.88				
Rear Legs-Rear View	1.98			_	
Foot Angle	2.60				-
Feet & Legs Score	2.36		-	_	
Fore Udder Attachment	2.62		-	_	-
Rear Udder Height	2.83			_	-
Rear Udder Width	2.75				
Udder Cleft	2.31		-	_	
Udder Depth	1.25		-		
Front Teat Placement	1.24		-		
Rear Teat Placement	1.45				
Teat Length	0.41				

FREEDOM

29HO17544 ABS FREEDOM HF 100% Sire: Stantons Steady Dam: Dudoc Goldwyn Clavicule - ET Bred by: Comestar Holsteins Canada Dam's Sire: Goldwyn



PIONEER

29HO16770 ABS PIONEER HF 100% Born: 18.08.2012 Sire: Favreautiere Gailuron Dam: Comestar Model Liz Boliver Bred by: Comestar Holsteins Canada Dam's Sire: Boliver

A



SYMBOL LEGEND

ABS Pregnancy Kings Conception (PKC) **...**

IB-M/USA 04/13 ('10) Projected Transmitting Ability (PTA)	Daughters Genomic Values	Herds Genomic %
Milk	12,470 kg	
Protein	380 kg	3.05%
Fat	459 kg	3.70%
Net Merit	\$ 426 (INR 29,800)	
Cheese Merit	\$ 468	
Daughter Pregnancy Rate	21.3%	
Service Sire Calving Ease	6% Diff.	
Daughter Calving Ease	9% Diff.	
Somatic Cell Score	2.94	
Productive Life	2.1 Months	
Reliability	77%	

HA 04/13	G Dtrs	G H	erds	Re	75%	
Tuma		-	1)	0 +	et -	+2
Туре	1.50					
Udder Composite	0.59					
Feet & Legs Composite	9.74					
Stature	0.65					
Strength	1.32					Τ
Body Depth	1.76					T
Dairy Form	1.88			-		T
Rump Angle	0.54					T
Thurl Width	0.68					T
Rear Legs-Side View	0.61					T
Rear Legs-Rear View	1.01					T
Foot Angle	0.50					T
Feet & Legs Score	0.98			_		T
Fore Udder Attachment	1.10					T
Rear Udder Height	1.17			-		T
Rear Udder Width	1.22					T
Udder Cleft	1.39					T
Udder Depth	-0.48					t
Front Teat Placement	1.29			_		t
Rear Teat Placement	1.06					t
Teat Length	1,19					t

INDEPENDENCE Sire: Stantons Steady Dam: Dudoc Goldwyn Clavicule-ET Bred by: Comestar Holsteins Canada



7% or Less Calving Ease (>100 Observations)

Projected Transmitting Ability (PTA)	Daughters Genomic Values	Herds Genomic %	Values %
Milk	12,100 kg		
Protein	368 kg	0.06%	3.04%
Fat	460 kg	0.01%	3.80%
Net Merit	(INR 20,580)		
Cheese Merit	(INR 22,560)		
Service Sire Calving Ease	6.7% Diff.		
Daughter Calving Ease	4.8% Diff.		
Somatic Cell Score	2.88		
Productive Life	45 Days		

HA 04/13 G	i Dtrs	G H	erds	Re	eL 71%	
		-	1	0	+1	+2
Туре	2.44					-
Udder Composite	1.91					
Feet & Legs Composite	1.67					_
Stature	2.47				1	
Strength	0.88				1	
Body Depth	1.44			_	-	T
Dairy Form	2.70					
Rump Angle	2.43				_	
Thurl Width	0.54					T
Rear Legs-Side View	1.37			_		T
Rear Legs-Rear View	1.58					T
Foot Angle	1.31					Τ
Feet & Legs Score	2.35				-	
Fore Udder Attachment	1.85				-	-
Rear Udder Height	2.61				-	
Rear Udder Width	2.55					
Udder Cleft	2.14					
Udder Depth	1.60					T
Front Teat Placement	1.32					
Rear Teat Placement	1.19			_		
Teat Length	0.50					

K

's Sire: Goldw

76			
Projected Transmitting Ability (PTA)	Daughters Genomic Values	Herds Genomic %	Values %
Milk	11,839 kg		
Protein	365 kg	0.06%	3.08%
Fat	464 kg	0.01%	3.92%
Net Merit	(INR 18,360)		
Cheese Merit	(INR 22,560)		
Service Sire Calving Ease	7% Diff.		
Daughter Calving Ease	5.9% Diff.		
Somatic Cell Score	3.02		
Productive Life	42 Days		

HA 08/14 G	Dtrs	GH	erds	Re	78%	
11-00/1 u	1000					⊦ 2
Туре	2.07					
Udder Composite	2.00					
Feet & Legs Composite	1.84					I
Stature	0.70		1			Γ
Strength	0.45			_		Г
Body Depth	0.57		1			T
Dairy Form	0.72		1			T
Rump Angle	-0.09					t
Thurl Width	0.53		1			t
Rear Legs-Side View	-0.11					t
Rear Legs-Rear View	0.70			_		t
Foot Angle	0.65					t
Feet & Legs Score	0.73		-			t
Fore Udder Attachment	0.88					t
Rear Udder Height	1.10					t
Rear Udder Width	1.16		1	_		t
Udder Cleft	0.70		1			t
Udder Depth	0.57			_		t
Front Teat Placement	0.64			_		t
Rear Teat Placement	0.59		1	_		t
Teat Length	-0.02					t

R

DOLLAR



29HO16762 ABS DO Sire: Pennymaker M (: 14.12.2011	
ALC .	IB-M/USA 04/13 ('10) Projected Transmitting Ability (PTA)	Daughters Genomic Values	Herds Genomic %
and a second	Milk	11.601 ka	

Milk	11,601 kg	
Protein	359 kg	3.04%
Fat	444 kg	3.77%
Net Merit	\$ 254 (INR 17,780)	
Cheese Merit	\$ 293	
Daughter Pregnancy Rate	23.1%	
Service Sire Calving Ease	8.4% Diff.	
Daughter Calving Ease	6% Diff.	
Somatic Cell Score	2.85	
Productive Life	1.4 Months	
Reliability	72%	

HA 04/13	G Dtrs	G H	erds	Re	. 75%	
		-	1	0.	+1	+2
Туре	1.63					
Udder Composite	1.76					_
Feet & Legs Composite	e 1.32					
Stature	0.70					_
Strength	0.16					
Body Depth	0.31					
Dairy Form	0.42					T
Rump Angle	0.11			u		
Thurl Width	1.01					
Rear Legs-Side View	-0.49		_			
Rear Legs-Rear View	1.04					
Foot Angle	1.84					•
Feet & Legs Score	1.32					
Fore Udder Attachment	1.66					
Rear Udder Height	2,76					
Rear Udder Width	2.69					
Udder Cleft	1,45					1
Udder Depth	1.34					
Front Teat Placement	0.90					
Rear Teat Placement	1.33				_	
Teat Length	0.62					\top /

INNOVATION Born: 17.09.2013 Sire: Stantons Steady Dam's Sire: Goldwyn Bred by: Comestar Holsteins Canada



MAXIMUM

29HO16767 ABS WISCONSIN HF 100% Born: 07.12.2011 Sire: GABE M G Sire: Alta Karat



IB-M/USA 04/13 ('10) Projected Transmitting Ability (PTA)	Daughters Genomic Va l ues	Herds Genomic %
Milk	11,899 kg	
Protein	363 kg	3.01%
Fat	427 kg	3.65%
Net Merit	\$ 58 (INR 4,060)	
Cheese Merit	\$ 63	
Daughter Pregnancy Rate	22.8%	
Service Sire Calving Ease	7.4% Diff.	
Daughter Calving Ease	7% Diff.	
Somatic Cell Score	2.81	
Productive Life	0	
Reliability	75%	

HA 04/13	G Dtrs	G Herds		Rel. 75%	
		-1	0	+1	+2
Туре	1.00				
Udder Composite	1.14				
Feet & Legs Composite	0.65				
Stature	1.11			-	
Strength	1.23				
Body Depth	0.73			I	
Dairy Form	0.17				
Rump Angle	0.51				
Thurl Width	1.47				
Rear Legs-Side View	0.71			•	
Rear Legs-Rear View	0.59				
Foot Angle	0.80			•	
Feet & Legs Score	0.61			•	
Fore Udder Attachment	1.26				
Rear Udder Height	2.04				
Rear Udder Width	2.02				
Udder Cleft	1.31				
Udder Depth	0.31				
Front Teat Placement	1.75				
Rear Teat Placement	2.05				
Teat Length	0.57				

CHAMPION



MONEYMAKER ^{29H016766} ABS MONEYMAKER HF 100% Born: 04.03.2012 Sire: Pennymaker M G Sire: Eastview Jacob



IB-M/USA 04/13 ('10) Projected Transmitting Ability (PTA)	Daughters Genomic Values	Herds Genomic %
Milk	11,894 kg	
Protein	367 kg	3.03%
Fat	456 kg	3.76%
Net Merit	\$ 380 (INR 26,600)	
Cheese Merit	\$ 415	
Daughter Pregnancy Rate	22.7%	
Service Sire Calving Ease	8.4% Diff.	
Daughter Calving Ease	6% Diff.	
Somatic Cell Score	2.87	
Productive Life	1.8 Months	
Reliability	72%	

		1 () -	-1 +	-2
Туре	0.39				
Udder Composite	0.18				Γ
Feet & Legs Composite	2.87				
Stature	-1.06				
Strength	-0.48				L
Body Depth	-0.63				
Dairy Form	-0.05				
Rump Angle	0.07	1			
Thurl Width	-0.61				
Rear Legs-Side View	1.11	_			Γ
Rear Legs-Rear View	0.76	1			Γ
Foot Angle	1.63	1			
Feet & Legs Score	0.81	1			Γ
Fore Udder Attachment	-0.04				Γ
Rear Udder Height	0.01				Γ
Rear Udder Width	0.16	1			Γ
Udder Cleft	1.48	1	_		Γ
Udder Depth	-0.33				Γ
Front Teat Placement	2,30	1			
Rear Teat Placement	2.54	1		-	
Teat Length	1.00	1			Γ

HA 04/13 G Dtrs G Herds Rel. 71%

CHARM

Sire: Junction Dam's Sire: Bocado



Projected Transmitting Ability (PTA)	Daughters Genomic Va l ues	Herds Genomic %
Milk	11,972 kg	
Protein	365 kg	0.04
Fat	462 kg	0.21
Net Merit	(INR 24,900)	
Cheese Merit	(INR 27,420)	
Service Sire Calving Ease	6.5% Diff.	
Daughter Calving Ease	5.4% Diff.	
Somatic Cell Score	3	
Productive Life	75 Days	

HA 04/13 0	i Dtrs	G H	erds		Rel. 75%	
		-	1	0	+1	+2
Туре	2,24					
Udder Composite	1.73					
Feet & Legs Composite	0.81					
Stature	1.25					
Strength	0,98					
Body Depth	1,50					I
Dairy Form	2.38					
Rump Angle	1.93			_		
Thurl Width	0,51					
Rear Legs-Side View	1,45				1	
Rear Legs-Rear View	0.85				-	
Foot Angle	0.27					
Feet & Legs Score	1.41					
Fore Udder Attachment	2,08					
Rear Udder Height	2.54			_	_	
Rear Udder Width	2.48					
Udder Cleft	1.60					•
Udder Depth	1,19				-	
Front Teat Placement	1,72					•
Rear Teat Placement	0.73					
Teat Length	0.68					

M

29HO17679 ABS CHAMPION HF 100% Born: 04.09.2013 Sire: Pennymaker

Projected Transmitting Ability (PTA)	Daughters Genomic Va l ues	Herds Genomic %
Milk	11,963 kg	
Protein	367 kg	0.06
Fat	445 kg	0.07
Net Merit	(INR 38,920)	
Cheese Merit	(INR 38,160)	
Service Sire Calving Ease	7.6% Diff.	
Daughter Calving Ease	6.6% Diff.	
Somatic Cell Score	2.68	
Productive Life	161 Days	

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

Grand Champion 2014

1	HA 04/13 0	i Dtrs	G H	erds	Re	. 71%	
			-	1 (0 -	-1 ·	+2
	Туре	1.13		1		•	
	Udder Composite	1.77		1			I
	Feet & Legs Composite	0.40		1			
	Stature	-0.40					L
	Strength	-0.10					L
	Body Depth	0.03					
	Dairy Form	0.68		1			
	Rump Angle	0.15					
	Thurl Width	0.51		1	-		
	Rear Legs-Side View	-0.74					Γ
	Rear Legs-Rear View	-0.10					Т
	Foot Angle	0.76					Т
	Feet & Legs Score	0.38		1			Т
	Fore Udder Attachment	1.94		1			Т
	Rear Udder Height	2,81		1			
	Rear Udder Width	2.73		1		-	
	Udder Cleft	1.90		1			Т
	Udder Depth	0.98		1			Т
	Front Teat Placement	1.86		1			T
	Rear Teat Placement	1.86		1			Т
	Teat Length	0.20		1			Ť.

29HO17680 ABS CHARM HF 100% Born: 17.09.2013

Projected Transmitting Ability (PTA)	Daughters Genomic Values	Herds Genomic %
Milk	12,264 kg	
Protein	374 kg	0.04
Fat	456 kg	0.07
Net Merit	(INR 29,470)	
Cheese Merit	(INR 27,600)	
Service Sire Calving Ease	7.5% Diff.	
Daughter Calving Ease	5.7% Diff.	
Somatic Cell Score	3	
Productive Life	48 Days	

Туре	1,30	-	1 0	. 4	
Туре	1 20		· ·	+1	+2
	1,30				
Udder Composite	0.52				
Feet & Legs Composite	1.51				•
Stature	0.37				
Strength	0.07				
Body Depth	-0,30				
Dairy Form	0.23			•	
Rump Angle	-0.03				
Thurl Width	0,41			-	
Rear Legs-Side View	-0.55				
Rear Legs-Rear View	2,05				
	1.03				
	1,71				
	0.40			-	
	1.15				
Rear Udder Width	1.21			_	
Udder Cleft	0.20				
	0.14				-
· · · · · · · · · · · · · · · · · · ·				-	-
				-	-
					-
	Strength Body Depth Dairy Form Rump Angle Thurl Width Rear Legs-Side View Rear Legs-Rear View Foot Angle Feet & Legs Score Fore Udder Attachment Rear Udder Height	Strength 0.07 Body Depth -0.30 Dairy Form 0.23 Rump Angle -0.03 Thurt Width -0.55 Rear Legs-Rear View -0.55 Fear Legs-Rear View 2.05 Foot Angle 1.03 Steet & Legs Score 1.71 Fore Udder Attachment 0.40 Rear Udder Height 1.15 Rear Udder Height 1.11 Udder Cleft 0.20 Udder Depth 0.14 Front Teat Placement 0.47 Rear Teal Placement 0.47	Strength 0.07 Body Depth -0.30 Dairy Form 0.23 Rump Angle -0.03 Thurt Width 0.41 Rear Legs-Side View -0.55 Fear Legs-Rear View 2.05 Foot Angle 1.03 Feet & Legs Score 1.71 Fore Udder Attachment 0.40 Rear Udder Height 1.15 Rear Udder Height 1.15 Udder Depth 0.14 Front Teat Placement 0.47 Rear Teat Placement 0.70	Strength 0.07 Body Depth -0.30 Dairy Form 0.23 Rump Angle -0.03 Thuri Width 0.41 Rear Legs-Side View -0.55 Fear Legs-Rear View 2.05 Foot Angle 1.03 Feet & Legs Score 1.71 Fore Udder Attachment 0.40 Rear Udder Height 1.15 Rear Udder Height 1.15 Udder Depth 0.14 Front Teat Placement 0.47 Rear Teat Placement 0.70	Strength 0.07 Image: Constraint of the strength of th





ABS HOLSTEIN SIRES

HOLSTEIN	DAMS YIELD (kg)	Sire Dam's Yield (kg)	FAT %	
МАСНО	10,160	18,360	3.7	
CARLSON	9,350	18,360	3.6	
TERMINATOR	8,550	16,823	3.8	
ROCKY	9,150	10,000	3.8	
Maximum 🚔	10,500	18,949	3.65	
DALER 🚔	6,250	15,595	3.92	
DISCOVERY	8,998	16,233	4	
STRATEGY	9,414	16,412	4.0	
KEVIN	7,335	16,621	4	
TIGER	7,789	19,854	3.4	
STEYN	7,015	16,621	4.2	
PRANAV	6,125	19,865	3.81	
JAMES	6,125	19,865	3.8	
ALEX	6,995	16,182	4.1	

PKC-HIGH FERTILITY BULLS

Answer to Infertility

ABS Conception Pregnancy King Conception

MAXIMUM

DALER

Increased Conception Rates More Profitability!



THE WORLD LEADER IN BOVINE GENETICS LONG LIFE PRODUCTIVE COWS

ABS PIONEER # 1 Holstein Bull in India

TOP BULLS







ABS LASER # 1 Jersey Bull in India

ABS REDHU # 1 Murrah Bull in India



LASER



PRODUCTION TRAITS	
Dam's Yield	7,001 kg
Sire Dams Yield	5,322 kg
Fat	5.9 %
Protein	3.6 %
Average of half sibs / Daughters miling in the U.S.	7,287 kg
Parent Average Yields	6,162 kg

INDIA

JERSEY SIRE DIRECTORY



THE WORLD LEADER IN BOVINE GENETICS LONG LIFE PRODUCTIVE COWS

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 miling in the U.S.	7,287 kg
Parent Average Yields	5,846 kg

ARNOLD



Dam's Yield	6,550 kg
Sire Dams Yield	7,497 kg
at	6.4 %
Fat	419 kg
Protein	3.96 %
Average of half sibs / Daughters miling in the U.S.	NA
Parent Average Yields	NA

VICTOR



PRODUCTION TRAITS	
Dam's Yield	4,271 kg
Sire Dams Yield	6,845 kg
Fat	6.4 %
Fat	273 kg
Protein	3.3 %
Average of half sibs / Daughters miling in the U.S.	NA
Parent Average Yields	5,558 kg

MARTIN



PRODUCTION TRAITS	
Dam's Yield	5,800 kg
Sire Dams Yield	8,101 kg
Fat	5.8 %
Fat	336 kg
Protein	3.6 %
Average of half sibs / Daughters miling in the U.S.	NA
Parent Average Yields	6951 kg

MAXWELL



PRODUCTION TRAITS	
Dam's Yield	5,308 kg
Sire Dams Yield	6,845 kg
Fat	5.7 %
Fat	303 kg
Protein	3.5 %
Average of half sibs / Daughters miling in the U.S.	NA
Parent Average Yields	6,071 kg

MIKE



PRODUCTION TR	AITS
Dam's Yield	6,410 kg
Sire Dams Yield	6,845 kg
Fat	5.9 %
Fat	378 kg
Protein	4 %

ADAM



PRODUCTION TRAIT	S
Dam's Yield	5,800 kg
Sire Dams Yield	6,845 kg
Fat	6 %
Protein	3.9 %

DAVID



PRODUCTION TRAITS	
Dam's Yield	6,200 kg
Sire Dams Yield	5,322 kg
Fat	5.8 %
Fat	359 kg
Protein	4 %
Average of half sibs / Daughters miling in the U.S.	7,287 kg
Parent Average Yields	5,761 kg

FRANCO



PRODUCTION TRAITS	
Dam's Yield	6,215 kg
Sire Dams Yield	7,497 kg
Fat	5.9 %
Fat	367 kg
Protein	3.4 %
Average of half sibs / Daughters miling in the U.S.	NA
Parent Average Yields	6,856 kg

NEYMAR



PRODUCTION TRAITS		
Dam's Yield	5,033 kg	
Sire Dams Yield	6,845 kg	
Fat	5.8 %	
Fat	292 kg	
Protein	3.6 %	
Average of half sibs / Daughters miling in the U.S.	NA	
Parent Average Yields	5,939 kg	



JERSEY SIRES

Genetic performance is important to the overall profitability of a dairy regardless of size, management or environment. By using a selection of the bulls in the ABS Jersey sire lineup, dairy producers can add profitability through consistent daughters, expected performance and a sound genetic investment.

No matter what size of dairy, the ABS Jersey lineup has what a producer needs to meet their reproductive and genetic herd goals.

SPARTAN HF X SAHIWAL



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

CROSSBREEDS



- Reliable Gains for Increased Profit
- Maximum Fertility for Increased Profit
- Low Calving Ease for Safe Use on Heifers

RAMBO



PRODUCTION TRAITS	
Dam's Yield	3,044 kg
Sire Dams Yield	2,836 kg
Fat	4.9 %
Fat	149 kg
Protein	NA
Average of half sibs / Daughters miling in the U.S.	NA
Parent Average Yields	2,940 kg

AUSTIN HF X SAHIWAL



Dam's Yield	2,948 kg
Sire Dams Yield	16,620 kg
Fat	6%
Protein	3%
Average of half sibs / Daughters miling in the U.S.	NA
Parent Average Yields	9,784 kg

TROY HF X GIR



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 miling in the U.S.	12,325 kg	
Parent Average Yields	12,350 kg	

STOUT



PRODUCTION TRAITS		
Dam's Yield	4,028 kg	
Sire Dams Yield	2,836 kg	
Fat	4.9 %	
Fat	197 kg	
Protein	NA	
Average of half sibs / Daughters miling in the U.S.	NA	
Parent Average Yields	3,432 kg	

RED SINDHI



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Please take our survey which should take less than one minute to complete. This will help us improve our service to you!

Thank you for your participation.



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AJEET



PRODUCTION TRAITS		
Dam's Yield	4,028 kg	
Sire Dams Yield	2,836 kg	
Fat	4.9 %	
Fat	197 kg	
Protein	NA	
Average of half sibs / Daughters miling in the U.S.	NA	
Parent Average Yields	3,432 kg	



INDIA

INDIA



MILK 5,414 kg

FAT 7.9%



REDHU

Dam's Yield Sire Dams Yield Fat Fat Protein Parent Average Yi

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	

MAHABALI

SHANKAR

Dam's Yield Sire Dams Yield Fat Fat Protein Parent Average Yi

PRODUC	JIIUN 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

VENKAT

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

VIKRAM

Parent Average Yi VICKY

Dam's Yield

Fat

Fat

Protein

Sire Dams Yield

-	
PR	ODUCTION TRAITS
Dam's Yield	3,998 kg
Sire Dams Yield	3,771 kg
Fat	8.0 %
Fat	320 kg
Protein	4.5%
Parent Average Yield	ls 3,885 kg

RISHI

PRODUCTION TRAITS		
Dam's Yield	3,888 kg	
Sire Dams Yield	3,338 kg	
Fat	7.9 %	
Fat	307 kg	
Protein	4.7%	
Parent Average Yield	is 3,613 kg	

Dam's Yield Sire Dams Yield Fat Fat Protein Parent Average Yi

JOHNSON

PRODUCTIO	N TRAITS
	4,973 kg
	4,750 kg
	7.5%
	373 kg
	NA
elds	4,862 kg

PRODUCT	ON TRAITS	
	4,313 kg	
	4,398 kg	
	7.8%	
	336 kg	
	NA	
elds	4,356 kg	

BHEEM

PRODUCTIO	N TRAITS
	4,211kg
	NA
	7.9 %
	333 kg
	NA
ields	NA



PRODUCTION TRAITS			
3,848 kg			
3,965 kg			
8.3%			
319 kg			
4.89%			
elds 3,907 kg			

RAMESH

PRODUCTIO	N TRAITS
	3,821 kg
	3,206 kg
	7.9%
	302 kg
	4.2%
elds	3,514 kg

DARA

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

VIJAY

	방법에 가지 않는 것은 것은 것입니? [19] 영화	_
PRODUC	TION TRAITS	
Dam's Yield	4081 kg	
Sire Dams Yield	3404 kg	
Fat	8.2%	
Fat	335 kg	
Protein	4.87%	
Parent Average Yields	3,743 kg	

GABBAR

PRODUC	TION TRAITS	
PRODUC	HUN TRAITS	
Dam's Yield	4,185 kg	
Sire Dams Yield	NA	
Fat	7.9 %	
Fat	331 kg	
Protein	NA	
Parent Average Yields	NA	

ARJUN

		_
PRODI	UCTION TRAITS	
Dam's Yield	3,790 kg	
Sire Dams Yield	3,894 kg	
Fat	8.1 %	
Fat	307 kg	
Protein	4.5%	
Parent Average Yields	3,842 kg	

SAHIL

PROE	DUCTION TRAITS	
Dam's Yield	3,830 kg	
Sire Dams Yield	4,081 kg	
Fat	7.9%	
Fat	303 kg	
Protein	4.2%	
Parent Average Yields	3,956 kg	

DEEPAK

PRODUCTION TRAITS			
Dam's Yield	4,020 kg		
Sire Dams Yield	4,081 kg		
Fat	7.6 %		
Fat	306 kg		
Protein	5.2%		
Parent Average Yields	4,051 kg		

VIKAS

PRODU	CTION TRAITS	
Dam's Yield	3,123 kg	
Sire Dams Yield	3,206 kg	
Fat	7.9 %	
Fat	247 kg	
Protein	4.9%	
Parent Average Yields	3,165 kg	

IMRAN

	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 Y	'ields 3,619 kg	

NILESH

PRODU	CTION TRAITS	
Dam's Yield	3,627 kg	
Sire Dams Yield	3,404 kg	
Fat	7.6%	
Fat	276 kg	
Protein	4.7%	
Parent Average Yields	3,516 kg	

MANOJ

PRODU	JCTION TRAITS	
Dam's Yield	3,942 kg	
Sire Dams Yield	3,787 kg	
Fat	7.5%	
Fat	296 kg	
Protein	4.3%	
Parent Average Yields	3,865 kg	

SANDY

PRODUC	CTION TRAITS
Dam's Yield	3,870 kg
Sire Dams Yield	4,404 kg
Fat	7.9 %
Fat	306 kg
Protein	4.2%
Parent Average Yields	4.137 ka

SANGRAM

	_
CTION TRAITS	
3,502 kg	
3,894 kg	
8.2 %	
287 kg	
NA	
NA	
	3,502 kg 3,894 kg 8.2 % 287 kg NA

TEJAS

PRO	DUCTION TRAITS	
Dam's Yield	3,284 kg	
Sire Dams Yield	3,787 kg	
Fat	7.8%	
Fat	256 kg	
Protein	5.3%	
Parent Average Yields	3,536 kg	

AJAY

PRODU	CTION TRAITS	
Dam's Yield	3,587 kg	
Sire Dams Yield	3,340 kg	
Fat	7.7%	
Fat	276 kg	
Protein	4.77%	
Parent Average Yields	3,464 kg	

ISHANT

\square	PRODU	CTION TRAITS	
Dam's '	Yield	3,900 kg	
Sire Da	ms Yie l d	3,787 kg	
Fat		7.6%	
Fat		296 kg	
Protein		4.3%	
Doront	Average Yields	3,844 kg	

ANIL

	PRODUCTION TRAITS
Dam's Yield	3,695 kg
Sire Dams Yield	3,056 kg
Fat	8.3 %
Fat	307 kg
Protein	4.79%
Parent Average Y	/ields 3,376 kg

AMIT

PRODUC	TION TRAITS
Dam's Yield	4,030 kg
Sire Dams Yield	4,081 kg
Fat	7.8 %
Fat	314 kg
Protein	4.2%
Parent Average Yields	4,056 kg

SHANDAR

PRODUC	CTION TRAITS
Dam's Yield	3,540 kg
Sire Dams Yield	3,865 kg
Fat	7.4%
Fat	262 kg
Protein	5%
Parent Average Yields	3,703 kg

VIRAT

PROL	DUCTION TRAITS	
Dam's Yield	3,578 kg	
Sire Dams Yield	3,787 kg	
Fat	8.2%	
Fat	293 kg	
Protein	4.87%	
Parent Average Yields	3,683 kg	

SANJAI

PRODUCTION TRAITS		
Dam's Yield	3,740 kg	
Sire Dams Yield	3,695 kg	
Fat	8%	
Fat	299 kg	
Protein	4.1%	
Parent Average Yields	3,718 kg	

ABS MONITOR

A service to monitor reproductive performance of the herd

ABS Monitor is a data monitoring service with real-time technical support provided by Genus ABS to costumers in order to optimize their reproductive program and pregnancy production to ensure profitability of the herd.

Genus ABS counts with a world-class qualified team of experts ready to support producers on the evaluation and design of reproductive programs for their herds.

ABS Monitor was developed using the global practical experience of the Genus ABS Technical Service Team. This program evaluates reproductive performance in a Easy, Quick, Uncomplicated way in order to facilitate the onfarm decision making process.

ABS Monitor has two main components:

- Offline: for on-farm data collection;
- Online: for data analysis, results reporting, benchmarking, and real-time consulting.

Maximize genetic improvement in your herd with the GMS. Contact your local ABS representative or call +91 20 6510 9252 to learn more.

BASES The GMS[®] Program

GMS® ensures the most profitable genetics in the world are used in the most optimal way to secure long term genetic progress.



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Flexible breeding goals

Profitable mating recommendations

Measure your genetic progress





ABS **IMPORTED**

ABS India offers imported semen from its global facilities.

- Imported conventional Holstein (ABS USA)
- Imported conventional Jersey (ABS USA)
- Imported conventional GIR (ABS BRAZIL)



ABS SEXATION

Grow within herd with the best females Reduce calving difficulty - improve reproductive performance Efficient breeding programs







29HO 13664

29HO 13846

BOLIVE

529HO11909



1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		ABS India ABS Braz
	Gengis Khan	18,824 kg
	Brasilia	15,388 kg
	Teatro	15,126 kg
	Falcon	12,192 kg

HARNESSING THE POWER OF **ABS GLOBAL GENETICS**

29HO 13363

DOBERMAN SHOTTLE X GRANGER

29HO 13070

PENNYMAKER

29HO14344 CHASE Boliver x O Mar

29HO 14586 BENTON MASCOL X BOLIVER

29HO 14180 REUBEN TRES X ECHO

ia in association with azil offers to provide GIR semen in India