



NATIONAL HERD TRANSFORMATION DRIVE BULLS CATALOGUE

Buy
GENDER SORTED STRAWS
of Elite Bulls

PREMIUM QUALITY
UNMATCHED
PRODUCTIVITY

مویشتی سے معاشی خوشحالی



GREEN CORPORATE LIVESTOCK INITIATIVE
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GENDER SORTED STRAWS
Available

Our Vision

To catalyze transformation of Pakistan's livestock sector into a dynamic and sustainable industry, fostering economic growth, food security and livelihood opportunities for communities across the country.





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National Herd Transformation Drive

Revitalizing Herd Potential
Through Modern Technologies



Proliferation Through Technology

Combination of **In-Vitro Fertilization** with **Gender Sorting** and **Genomic Selection**.

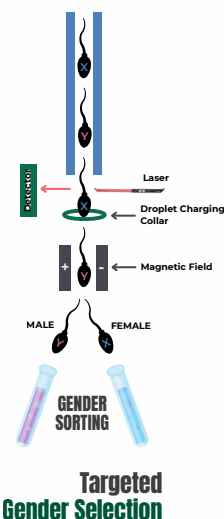
Improved Genetics

ENHANCED MILK & BEEF PRODUCTION OF LIVESTOCK



Gender Sorting Technology

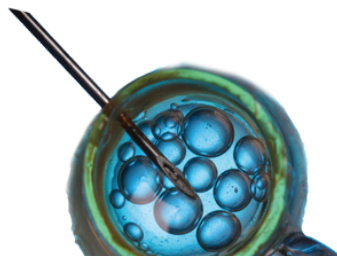
Gender Sorting technology is a groundbreaking reproductive innovation that enables farmers to choose the gender of their offspring before insemination, typically favoring female calves for dairy production and male calves for beef. GCLI has made history by establishing Pakistan's first Gender Sorting Lab at Okara - a significant milestone for livestock development. This technology offers numerous benefits, including targeted gender selection with up to 90% accuracy. In dairy farming, it facilitates the production of more female calves (heifers), thereby boosting milk production. In beef farming, gender sorting from high-yielding breeds increase the proportion of male calves, optimizing meat production and enhancing overall efficiency.



In Vitro Fertilization Laboratory

GCLI has established an **advanced In Vitro Fertilization (IVF) lab at Okara**, to impact national herd transformation drive by **accelerating genetic improvement, increasing productivity and enhancing the overall quality of livestock**. 5,000 Embryos of superior genetics of high yielding cattle are being produced annually. IVF offers numerous benefits for livestock farmers, including the introduction of **high-yielding and disease-resistant breeds** to enhance genetic diversity and resilience. It enables faster herd growth by producing **more calves in less time** and allows elite bulls and cows to contribute to more offspring, maximizing genetic potential.

Through IVF, large-scale embryo production from superior animals accelerates herd transformation. The technology also supports **cross-breeding for desired traits**, improves resource efficiency, and reduces healthcare costs by selecting **disease-resistant genetics**. Farmers can boost productivity, profitability, and contribute to economic growth and gain access to our elite breeding program. IVF technology plays a critical role in leading towards robust and high-performing livestock sector.



GCLI IVF Lab Okara



4 x IVF Labs - Pvt Sector



DAIRY BREEDS



**HOLSTEIN
FRIESIAN**



BUFFALO BULL



JERSEY

BEEF BREEDS



BRAHMAN



ANGUS



NELORE



WAGYU



BRAFORD



CHARBRAY

DUAL PURPOSE BREEDS



RED SINDHI



SAHIWAL



GIR



Cholistani

OUR Breeds

Superior bulls bring the highest-quality genetics, IVF amplifies the speed and scale of genetic improvement, and sexed semen ensures that the desired traits and gender are obtained.

**Exotic Genetics
Transforming Herd
Powering Pakistan's
*Livestock Future***



Dairy BREEDS

US 3242815835 **LINDSTROM**

PEN-COL LINDSTROM			
SHEEPSTER x GAMEDAY x LEGACY			
Code:	097H043148	Beta Casien	A2A2
DOB	31/06/2023	RHA	99%
GTPI	NM\$	Milk (lbs)	Fat (lbs)
3,340	907	979	101
Protein (lbs)	Fat (%)	Protein (%)	Lactose (%)
43	0.22	0.04	- 0.01
RES	PRES	TEMP	CALF SURVIVAL
102	101	101	102

Health Traits

PL	4.3	Retained Placenta	-0.2	SCS	2.96	Ketosis	0.9
Milk Fever	0.0	Clinical Mastitis	99	Cow Livability	1.0	Metritis	1.7
Mastitis (US)	0.8	Sub-Clinical Mastitis	100	Heifer Livability	0.7	Displaced Abomasum	0.4

Calving Traits & Fertility

DPR	0.2	DCE	2.6
SSB	4.0	HCR	3.1
CCR	2.3	SCE	1.4
Gestation Length	0.0	DSB	4.7

Conformation Traits

PTAT	0.63	UDC	0.73
BWC	-0.82	FLC	0.24

Linear traits

STATURE	SHORT		TALL	-0.69
STRENGTH	FRAIL		STRONG	-0.52
BODY DEPTH	SHALLOW		DEEP	-0.60
DAIRY FORM	TIGHT RIB		OPEN RIB	0.42
RUMP ANGLE	HIGH		SLOPED	0.42
RUMP WIDTH	NARROW		WIDE	-0.22
R LEGS SIDE	POSTY		SICKLE	-0.67
R LEGS REAR	HOCK IN		STRAIGHT	0.09
FOOT ANGLE	LOW		STEEP	0.13
F U ATTACH	LOOSE		STRONG	0.60
R U HEIGHT	LOW		HIGH	0.98
R U WIDTH	NARROW		WIDE	1.12
UDDER CLEFT	WEAK		STRONG	-0.19
UDDER DEPTH	DEEP		SHALLOW	-0.29
F TEAT PLACE	WIDE		CLOSE	0.51
R TEAT PLACE	WIDE		CLOSE	0.47
TEAT LENGTH	SHORT		LONG	-0.34

CRV HEALTH

Fertility 109

Udder Health 99

Hoof Health 102

CRV EFFICIENCY

Longevity 454

INET 481

Feed Efficiency 112



CRV Breeding Values Published of August 2025

HOLSTEIN FRIESIAN



US 3277639795 **DERECHO**



BLUMENFELD DERECHO			
PHOENIX x GRAZIANO x ACURA			
Code:	097H043301	Beta Casien	A2A2
DOB	02/12/2023	RHA	99%
GTPI	3,293	NM\$	721
Milk (lbs)	1111	Fat (lbs)	100
Protein (lbs)	50	Fat (%)	0.20
Protein (%)	0.05	Lactose (%)	0.01%
RES	95	PRES	105
TEMP	107	CALF SURVIVAL	103

Health Traits

PL	2.2	Retained Placenta	-0.3	SCS	2.93	Ketosis	-0.6
Milk Fever	-0.1	Clinical Mastitis	101	Cow Livability	-1.7	Metritis	0.4
Mastitis (US)	1.5	Sub-Clinical Mastitis	101	Heifer Livability	1.2	Displaced Abomasum	0.0

Calving Traits & Fertility

DPR	-1.4	DCE	1.9
SSB	3.4	HCR	2.6
CCR	0.7	SCE	1.5
Gestation Length	-0.1	DSB	3.4

Conformation Traits

PTAT	0.88	UDC	0.67
BWC	0.31	FLC	1.11

Linear traits

STATURE	SHORT		TALL	0.39
STRENGTH	FRAIL		STRONG	0.57
BODY DEPTH	SHALLOW		DEEP	0.38
DAIRY FORM	TIGHT RIB		OPEN RIB	0.81
RUMP ANGLE	HIGH		SLOPED	-0.95
RUMP WIDTH	NARROW		WIDE	0.92
R LEGS SIDE	POSTY		SICKLE	-0.10
R LEGS REAR	HOCK IN		STRAIGHT	1.61
FOOT ANGLE	LOW		STEEP	0.97
F U ATTACH	LOOSE		STRONG	0.95
R U HEIGHT	LOW		HIGH	0.92
R U WIDTH	NARROW		WIDE	1.28
UDDER CLEFT	WEAK		STRONG	0.17
UDDER DEPTH	DEEP		SHALLOW	0.22
F TEAT PLACE	WIDE		CLOSE	0.02
R TEAT PLACE	WIDE		CLOSE	0.29
TEAT LENGTH	SHORT		LONG	0.46

CRV HEALTH

Fertility 103

Udder Health 101

Hoof Health 99

CRV EFFICIENCY

Longevity 387

INET 694

Feed Efficiency 109



CRV Breeding Values Published of August 2025

HOLSTEIN FRIESIAN



**US 3269404459 MYSTICAL**

BETTER COWS > BETTER LIFE

PEAK MYSTICAL			
ALTAMAINSTREAM x MOONRISE x FASTBALL			
Code:	097H043113	Beta Casien	A2A2
DOB	21/03/2023	RHA	99%
GTPI	3,275	NM\$	1,032
Milk (lbs)	793	Fat (lbs)	108
Protein (lbs)	47	Fat (%)	0.28
Protein (%)	0.08	Lactose (%)	0.00
RES	104	PRES	99
TEMP	103	CALF SURVIVAL	102

Health Traits

PL	4.1	Retained Placenta	0.6	SCS	2.84	Ketosis	1.3
Milk Fever	0.1	Clinical Mastitis	100	Cow Livability	1.8	Metritis	1.2
Mastitis (US)	2.1	Sub-Clinical Mastitis	101	Heifer Livability	0.0	Displaced Abomasum	0.6

Calving Traits & Fertility

DPR	-0.7	DCE	1.7
SSB	3.5	HCR	0.8
CCR	-0.3	SCE	1.2
Gestation Length	-0.8	DSB	3.5

Conformation Traits

PTAT	-0.54	UDC	-0.11
BWC	-1.02	FLC	-0.62

Linear traits

STATURE	SHORT		TALL	-0.35
STRENGTH	FRAIL		STRONG	-0.49
BODY DEPTH	SHALLOW		DEEP	-0.23
DAIRY FORM	TIGHT RIB		OPEN RIB	1.26
RUMP ANGLE	HIGH		SLOPED	-0.05
RUMP WIDTH	NARROW		WIDE	0.13
R LEGS SIDE	POSTY		SICKLE	0.99
R LEGS REAR	HOCK IN		STRAIGHT	-0.65
FOOT ANGLE	LOW		STEEP	-1.24
F U ATTACH	LOOSE		STRONG	-1.07
R U HEIGHT	LOW		HIGH	0.04
R U WIDTH	NARROW		WIDE	1.08
UDDER CLEFT	WEAK		STRONG	0.37
UDDER DEPTH	DEEP		SHALLOW	-1.34
F TEAT PLACE	WIDE		CLOSE	0.71
R TEAT PLACE	WIDE		CLOSE	1.15
TEAT LENGTH	SHORT		LONG	-0.75

**CRV HEALTH**

Fertility 104

Udder Health 100

Hoof Health 102

CRV EFFICIENCY

Longevity 255

INET 461

Feed Efficiency 108



CRV Breeding Values Published of August 2025

HOLSTEIN FRIESIAN



US 3271807478 **BOREALIS**



AURORA EASTON BOREALIS EASTON x PERFECT x RAPID			
Code:	097H043226	Beta Casien	A2A2
DOB	18/07/2023	RHA	99%
GTPI	3, 2 75	NM\$	742
Milk (lbs)	1148	Fat (lbs)	76
Protein (lbs)	46	Fat (%)	0.10
Protein (%)	0.03	Lactose (%)	- 0.01%
RES	98	PRES	104
TEMP	102	CALF SURVIVAL	104

Health Traits

PL	3.3	Retained Placenta	-0.2	SCS	2.94	Ketosis	1.4
Milk Fever	0.0	Clinical Mastitis	96	Cow Livability	-2.2	Metritis	0.9
Mastitis (US)	0.0	Sub-Clinical Mastitis	95	Heifer Livability	0.0	Displaced Abomasum	0.8

Calving Traits & Fertility

DPR	0.2	DCE	1.6
SSB	4.3	HCR	3.2
CCR	0.6	SCE	1.7
Gestation Length	0.0	DSB	3.9

Conformation Traits

PTAT	1.31	UDC	1.05
BWC	-0.04	FLC	1.09

Linear traits

STATURE	SHORT		TALL	-0.25
STRENGTH	FRAIL		STRONG	0.15
BODY DEPTH	SHALLOW		DEEP	-0.12
DAIRY FORM	TIGHT RIB		OPEN RIB	0.73
RUMP ANGLE	HIGH		SLOPED	-2.03
RUMP WIDTH	NARROW		WIDE	1.56
R LEGS SIDE	POSTY		SICKLE	1.31
R LEGS REAR	HOCK IN		STRAIGHT	1.26
FOOT ANGLE	LOW		STEEP	0.25
F U ATTACH	LOOSE		STRONG	0.94
R U HEIGHT	LOW		HIGH	1.34
R U WIDTH	NARROW		WIDE	1.40
UDDER CLEFT	WEAK		STRONG	0.53
UDDER DEPTH	DEEP		SHALLOW	0.28
F TEAT PLACE	WIDE		CLOSE	0.51
R TEAT PLACE	WIDE		CLOSE	0.57
TEAT LENGTH	SHORT		LONG	0.39



CRV HEALTH

Fertility 105

Udder Health 95

Hoof Health 100

CRV EFFICIENCY

Longevity 260

INET 440

Feed Efficiency 106



CRV Breeding Values Published of August 2025

HOLSTEIN FRIESIAN





US 3244314623

LUNACY



FUSTARD ACHIEVE LUNACY

ACHIEVE x FARNEAR UPSIDE x A-S-CANNON FRZZ

Code:	097HO43240	Beta Casien	A2A2
DOB	10/30/2023	RHA	99%

GTPI	NM\$	Milk (lbs)	Fat (lbs)
3, 2 55	784	1, 153	79
Protein (lbs)	Fat (%)	Protein (%)	Lactose (%)
48	0.11	0.04	- 0.01
RES	PRES	TEMP	CALF SURVIVAL
102	105	105	103

Health Traits

PL	3.7	Retained Placenta	-0.2	SCS	2.74	Ketosis	0.7
Milk Fever	-0.1	Clinical Mastitis	106	Cow Livability	0.3	Metritis	0.9
Mastitis (US)	2.6	Sub-Clinical Mastitis	107	Heifer Livability	0.1	Displaced Abomasum	0.3

Calving Traits & Fertility

DPR	-0.8	DCE	1.7
SSB	3.8	HCR	4.5
CCR	2.0	SCE	1.5
Gestation Length	0.0	DSB	4.2

Conformation Traits

PTAT	0.56	UDC	0.73
BWC	-0.06	FLC	-0.31

Linear traits

STATURE	SHORT		TALL	-0.24
STRENGTH	FRAIL		STRONG	0.04
BODY DEPTH	SHALLOW		DEEP	-0.16
DAIRY FORM	TIGHT RIB		OPEN RIB	0.50
RUMP ANGLE	HIGH		SLOPED	-0.70
RUMP WIDTH	NARROW		WIDE	1.25
R LEGS SIDE	POSTY		SICKLE	0.99
R LEGS REAR	HOCK IN		STRAIGHT	-0.53
FOOT ANGLE	LOW		STEEP	-0.70
F U ATTACH	LOOSE		STRONG	0.59
R U HEIGHT	LOW		HIGH	0.91
R U WIDTH	NARROW		WIDE	1.48
UDDER CLEFT	WEAK		STRONG	-0.21
UDDER DEPTH	DEEP		SHALLOW	-0.05
F TEAT PLACE	WIDE		CLOSE	0.26
R TEAT PLACE	WIDE		CLOSE	0.38
TEAT LENGTH	SHORT		LONG	-0.10



CRV HEALTH

Fertility 108

Udder Health 107

Hoof Health 98

CRV EFFICIENCY

Longevity 693

INET 416

Feed Efficiency 107



CRV Breeding Values Published of August 2025

HOLSTEIN FRIESIAN



US 3276319642 **DYSON**

BETTER COWS. BETTER LIFE

WINSTAR DYSON**METCALF x FARNEAR UPSIDE x ALTATOPSHOT**

Code:	097HO43217	Beta Casien	A2A2
DOB	22/12/2023	RHA	99%

GTPI	NM\$	Milk (lbs)	Fat (lbs)
3,245	800	775	101
Protein (lbs)	Fat (%)	Protein (%)	Lactose (%)
47	0.25	0.08	0.00
RES	PRES	TEMP	CALF SURVIVAL
102	104	104	102

Health Traits

PL	2.4	Retained Placenta	-1.0	SCS	2.8	Ketosis	0.0
Milk Fever	0.0	Clinical Mastitis	103	Cow Livability	-0.6	Metritis	0.7
Mastitis (US)	1.7	Sub-Clinical Mastitis	106	Heifer Livability	0.5	Displaced Abomasum	-0.2

Calving Traits & Fertility

DPR	-1.1	DCE	1.3
SSB	3.4	HCR	2.8
CCR	1.0	SCE	1.2
Gestation Length	-1.1	DSB	2.8

Conformation Traits

PTAT	0.16	UDC	0.09
BWC	-0.32	FLC	-0.30

Linear traits

STATURE	SHORT		TALL	0.28
STRENGTH	FRAIL		STRONG	-0.24
BODY DEPTH	SHALLOW		DEEP	-0.06
DAIRY FORM	TIGHT RIB		OPEN RIB	0.82
RUMP ANGLE	HIGH		SLOPED	-1.00
RUMP WIDTH	NARROW		WIDE	1.08
R LEGS SIDE	POSTY		SICKLE	1.32
R LEGS REAR	HOCK IN		STRAIGHT	-0.47
FOOT ANGLE	LOW		STEEP	-0.77
F U ATTACH	LOOSE		STRONG	0.04
R U HEIGHT	LOW		HIGH	0.20
R U WIDTH	NARROW		WIDE	0.57
UDDER CLEFT	WEAK		STRONG	0.06
UDDER DEPTH	DEEP		SHALLOW	-0.03
F TEAT PLACE	WIDE		CLOSE	-0.30
R TEAT PLACE	WIDE		CLOSE	-0.09
TEAT LENGTH	SHORT		LONG	0.19

CRV HEALTH

Fertility 106

Udder Health 105

Hoof Health 97

CRV EFFICIENCY

Longevity 555

INET 518

Feed Efficiency 108



CRV Breeding Values Published of August 2025

HOLSTEIN FRIESIAN

US 3276319653 **BANDIT**


BETTER COWS > BETTER LIFE

WINSTAR BANDIT-ET			
METCALF x FARNEAR UPSIDE x ALTAZAZZLE			
Code:	097HO43218	Beta Casien	A2A2
DOB	01/01/2024	RHA	99%
GTPI	NM\$	Milk (lbs)	Fat (lbs)
3, 24 4	854	1, 163	85
Protein (lbs)	Fat (%)	Protein (%)	Lactose (%)
51	0.13	0.05	- 0.01
RES	PRES	TEMP	CALF SURVIVAL
99	109	102	101

Health Traits

PL	3.0	Retained Placenta	-0.7	SCS	2.84	Ketosis	0.4
Milk Fever	0.0	Clinical Mastitis	100	Cow Livability	0.2	Metritis	0.9
Mastitis (US)	1.4	Sub-Clinical Mastitis	105	Heifer Livability	0.4	Displaced Abomasum	0.0

Calving Traits & Fertility

DPR	-0.3	DCE	1.5
SSB	3.7	HCR	2.9
CCR	1.4	SCE	1.3
Gestation Length	-0.2	DSB	2.8

Conformation Traits

PTAT	0.00	UDC	0.28
BWC	-1.23	FLC	-0.37

Linear traits

STATURE	SHORT		TALL	-0.61
STRENGTH	FRAIL		STRONG	-1.12
BODY DEPTH	SHALLOW		DEEP	-0.96
DAIRY FORM	TIGHT RIB		OPEN RIB	0.47
RUMP ANGLE	HIGH		SLOPED	-0.05
RUMP WIDTH	NARROW		WIDE	0.07
R LEGS SIDE	POSTY		SICKLE	0.84
R LEGS REAR	HOCK IN		STRAIGHT	-0.96
FOOT ANGLE	LOW		STEEP	-0.85
F U ATTACH	LOOSE		STRONG	-0.09
R U HEIGHT	LOW		HIGH	0.54
R U WIDTH	NARROW		WIDE	0.60
UDDER CLEFT	WEAK		STRONG	-0.43
UDDER DEPTH	DEEP		SHALLOW	-0.06
F TEAT PLACE	WIDE		CLOSE	-0.58
R TEAT PLACE	WIDE		CLOSE	-0.39
TEAT LENGTH	SHORT		LONG	0.28

CRV HEALTH

Fertility	108
Udder Health	102
Hoof Health	99

CRV EFFICIENCY

Longevity	450
INET	791
Feed Efficiency	110

US 3272026244 GUY



BETTER COWS > BETTER LIFE

PEN-COL GLAMOUR GUY EASTON x GAMEDAY x LEGACY			
Code:	097H043273	Beta Casien	A2A2
DOB	23/10/2023	RHA	99%
GTPI	3,236	Milk (lbs)	980
Protein (lbs)	38	Fat (lbs)	84
RES	99	Fat (%)	0.16
PRES	105	Protein (%)	0.02
TEMP	106	Lactose (%)	0.00
CALF SURVIVAL	104		

Health Traits

PL	3.8	Retained Placenta	0.9	SCS	2.82	Ketosis	0.9
Milk Fever	0.0	Clinical Mastitis	103	Cow Livability	0.2	Metritis	1.7
Mastitis (US)	1.1	Sub-Clinical Mastitis	104	Heifer Livability	0.2	Displaced Abomasum	0.3

Calving Traits & Fertility

DPR	0.2	DCE	1.4
SSB	3.6	HCR	1.8
CCR	0.5	SCE	1.1
Gestation Length	0.0	DSB	3.0

Conformation Traits

PTAT	0.74	UDC	0.72
BWC	-0.66	FLC	-0.14

Linear traits

STATURE	SHORT		TALL	-0.05
STRENGTH	FRAIL		STRONG	-0.44
BODY DEPTH	SHALLOW		DEEP	-0.18
DAIRY FORM	TIGHT RIB		OPEN RIB	1.08
RUMP ANGLE	HIGH		SLOPED	-0.09
RUMP WIDTH	NARROW		WIDE	1.14
R LEGS SIDE	POSTY		SICKLE	1.63
R LEGS REAR	HOCK IN		STRAIGHT	-0.43
FOOT ANGLE	LOW		STEEP	-0.47
F U ATTACH	LOOSE		STRONG	0.86
R U HEIGHT	LOW		HIGH	0.85
R U WIDTH	NARROW		WIDE	0.86
UDDER CLEFT	WEAK		STRONG	0.26
UDDER DEPTH	DEEP		SHALLOW	0.36
F TEAT PLACE	WIDE		CLOSE	0.50
R TEAT PLACE	WIDE		CLOSE	0.45
TEAT LENGTH	SHORT		LONG	-0.33

CRV HEALTH

Fertility	106
Udder Health	104
Hoof Health	96

CRV EFFICIENCY

Longevity	445
INET	526
Feed Efficiency	111

US 3272891911 PIRANHA



SYNERGY-FUST PIRANHA			
WAR GEAR x PERFECT x LEGACY			
Code:	097H043234	Beta Casien	A2A2
DOB	15/09/2023	RHA	99%
GTPI	3, 2 34	Milk (lbs)	1,033
Protein (lbs)	49	Fat (%)	0.06
RES	98	TEMP	104
NM\$	579	Fat (lbs)	60
PRES	108	Lactose (%)	0.00
TEMP	104	CALF SURVIVAL	105

Health Traits

PL	3.3	Retained Placenta	0.3	SCS	2.95	Ketosis	1.2
Milk Fever	0.1	Clinical Mastitis	100	Cow Livability	-0.6	Metritis	0.9
Mastitis (US)	0.8	Sub-Clinical Mastitis	99	Heifer Livability	0.3	Displaced Abomasum	0.6

Calving Traits & Fertility

DPR	0.1	DCE	2.5
SSB	5.3	HCR	2.3
CCR	2.1	SCE	1.9
Gestation Length	1.6	DSB	5.5

Conformation Traits

PTAT	1.46	UDC	1.32
BWC	0.60	FLC	1.11

Linear traits

STATURE	SHORT		TALL	0.83
STRENGTH	FRAIL		STRONG	0.65
BODY DEPTH	SHALLOW		DEEP	0.48
DAIRY FORM	TIGHT RIB		OPEN RIB	0.86
RUMP ANGLE	HIGH		SLOPED	-1.10
RUMP WIDTH	NARROW		WIDE	1.79
R LEGS SIDE	POSTY		SICKLE	0.51
R LEGS REAR	HOCK IN		STRAIGHT	1.38
FOOT ANGLE	LOW		STEEP	1.03
F U ATTACH	LOOSE		STRONG	1.43
R U HEIGHT	LOW		HIGH	1.60
R U WIDTH	NARROW		WIDE	2.16
UDDER CLEFT	WEAK		STRONG	0.95
UDDER DEPTH	DEEP		SHALLOW	0.78
F TEAT PLACE	WIDE		CLOSE	0.72
R TEAT PLACE	WIDE		CLOSE	1.20
TEAT LENGTH	SHORT		LONG	-0.23

CRV HEALTH

Fertility 107

Udder Health 100

Hoof Health 97

CRV EFFICIENCY

Longevity 360

INET 419

Feed Efficiency 106

US 3265763546 JINGLI



BETTER COWS > BETTER LIFE

T-SPRUCE JINGLI			
PHOENIX x FARNEAR UPSIDE x LEGACY			
Code:	097HO43241	Beta Casien	A2A2
DOB	13/11/2023	RHA	99%
GTPI	NM\$	Milk (lbs)	Fat (lbs)
3, 19 6	697	1368	77
Protein (lbs)	Fat (%)	Protein (%)	Lactose (%)
53	0.07	0.03	0.00
RES	PRES	TEMP	CALF SURVIVAL
96	103	102	102

Health Traits

PL	3.0	Retained Placenta	-0.4	SCS	2.98	Ketosis	0.7
Milk Fever	0.0	Clinical Mastitis	98	Cow Livability	-0.3	Metritis	0.3
Mastitis (US)	0.6	Sub-Clinical Mastitis	101	Heifer Livability	0.0	Displaced Abomasum	0.4

Calving Traits & Fertility

DPR	-1.5	DCE	1.6
SSB	3.3	HCR	3.2
CCR	0.6	SCE	1.7
Gestation Length	0.0	DSB	3.4

Conformation Traits

PTAT	0.54	UDC	0.61
BWC	0.23	FLC	0.37

Linear traits

STATURE	SHORT	TALL	0.33
STRENGTH	FRAIL	STRONG	0.31
BODY DEPTH	SHALLOW	DEEP	0.23
DAIRY FORM	TIGHT RIB	OPEN RIB	0.68
RUMP ANGLE	HIGH	SLOPED	-0.30
RUMP WIDTH	NARROW	WIDE	1.38
R LEGS SIDE	POSTY	SICKLE	0.95
R LEGS REAR	HOCK IN	STRAIGHT	0.62
FOOT ANGLE	LOW	STEEP	-0.20
F U ATTACH	LOOSE	STRONG	0.68
R U HEIGHT	LOW	HIGH	0.71
R U WIDTH	NARROW	WIDE	1.16
UDDER CLEFT	WEAK	STRONG	0.77
UDDER DEPTH	DEEP	SHALLOW	-0.01
F TEAT PLACE	WIDE	CLOSE	0.47
R TEAT PLACE	WIDE	CLOSE	0.93
TEAT LENGTH	SHORT	LONG	-0.52

CRV HEALTH

Fertility 106

Udder Health 99

Hoof Health 102

CRV EFFICIENCY

Longevity 568

INET 477

Feed Efficiency 106



US3271807533 SELVAGE

14



AURORA SELVAGE			
OUT-THERE x PERFECT x RAPID			
Code:	097HO43237	Beta Casien	A2A2
DOB	17/10/2023	RHA	99%
GPI	NM\$	Milk (lbs)	Fat (lbs)
3.174	567	1,177	61
Protein (lbs)	Fat (%)	Protein (%)	Lactose (%)
48	0.04	0.03	- 0.01
RES	PRES	TEMP	CALF SURVIVAL
101	105	99	103

Health Traits

PL	3.3	Retained Placenta	0.7	SCS	2.85	Ketosis	1.4
Milk Fever	0.0	Clinical Mastitis	100	Cow Livability		Metritis	1.3
Mastitis (US)	1.6	Sub-Clinical Mastitis	100	Heifer Livability	0.7	Displaced Abomasum	0.7

Calving Traits & Fertility

DPR	0.8	DCE	1.5
SSB	4.1	HCR	0.1
CCR	1.3	SCE	1.5
Gestation Length	-0.9	DSB	4.2

Conformation Traits

PTAT	1.02	UDC	0.70
BWC	1.24	FLC	0.64

Linear traits

STATURE	SHORT		TALL	0.70
STRENGTH	FRAIL		STRONG	1.09
BODY DEPTH	SHALLOW		DEEP	0.56
DAIRY FORM	TIGHT RIB		OPEN RIB	-0.02
RUMP ANGLE	HIGH		SLOPED	-0.46
RUMP WIDTH	NARROW		WIDE	1.43
R LEGS SIDE	POSTY		SICKLE	-0.31
R LEGS REAR	HOCK IN		STRAIGHT	1.16
FOOT ANGLE	LOW		STEEP	0.97
F U ATTACH	LOOSE		STRONG	1.14
R U HEIGHT	LOW		HIGH	1.09
R U WIDTH	NARROW		WIDE	1.00
UDDER CLEFT	WEAK		STRONG	0.13
UDDER DEPTH	DEEP		SHALLOW	0.53
F TEAT PLACE	WIDE		CLOSE	0.11
R TEAT PLACE	WIDE		CLOSE	0.21
TEAT LENGTH	SHORT		LONG	-0.19



CRV HEALTH

Fertility 106

Udder Health 100

Hoof Health 100

CRV EFFICIENCY

Longevity 612

INET 379

Feed Efficiency 104



CRV Breeding Values Published of August 2025

HOLSTEIN FRIESIAN





B-42 TITAN

Breed
HOLSTEIN FRIESIAN

Beta Casein A2

A2/A2

Date Of Birth

04/09/2022

Bull ID

0200H006480



CLARIFIDE



REGISTERED



Genetic Traits

PRODUCTION CHARACTERISTICS

EBV

Australian Selection Index (ASI)	76
Protein (Kg)	8
Protein %	0.13
Milk (Kg)	54
Fat (Kg)	11
Fat %	0.13

CONFORMATION & TYPE

Breeding Profit Index (BPI)	308
Herd Wellness Index (HWI)	317
Type Merit (SI)	488
Overall Type	101
Mammary System	107
Dairy Strength	96
Stature	107

HEALTH & MANAGEMENT

Mastitis Resistance	106
Fertility	108
Survival	110
Heifer Survival (Res Survival)	103
Calving Ease	103
Milking Speed	101
Temperament	103

HEALTH & MANAGEMENT

Beta Casein A2	A2A2
Beta Lactoglobulin	AA
Alpha S1 Casein	BB
Kappa Casein	AB
Coat Color (Black/Red)	EDED

Parentage

SIRE

VAL-BISSON DOORMAN

A00021223

TITAN

B-42

H02011656

DAM

Why TITAN ?

TITAN is an **elite-genetics Holstein** bull with an exceptional, balanced profile, ranking in the **very top tier for health, wellness and type**.

Strengths:

- **Outstanding Health & Wellness:** Elite HWI and superb ratings for Mastitis Resistance, Fertility and Survival.
- **Superior Type and Conformation:** Very high BPI and Type Merit (SI) for excellent overall structure and a strong mammary system.
- **Strong Production Traits:** Positive and balanced protein and fat yields with high percentages.
- **A2A2 Genetics:** Homozygous for the desirable A2 beta-casein protein.
- **Excellent Calving Ease:** Improves management and reduces calving difficulties.

Calves sired by TITAN are predicted to:

- Be exceptionally **healthy, fertile and long-lasting** cows.
- Be **well-structured** with **strong, correctly attached udders**.
- Be efficient producers of **high-quality (A2A2), component-rich milk**.
- Be **easy** to manage with good temperament and **easy calving**.

TITAN is a **top-tier** bull, for farmers seeking comprehensive improvement in herd **health, longevity, type and production**.



1158 OSCAR

Breed
HOLSTEIN FRIESIAN

Beta Casein A2

A2/A2

Date Of Birth

14/09/2021

Bull ID

HU2216679



CLARIFIDE



REGISTERED



Genetic Traits

PRODUCTION CHARACTERISTICS

	EBV
Australian Selection Index (ASI)	71
Protein (Kg)	11
Protein %	0.07
Milk (Kg)	283
Fat (Kg)	9
Fat %	-0.04

CONFORMATION & TYPE

Breeding Profit Index (BPI)	243
Herd Wellness Index (HWI)	236
Type Merit (SI)	437
Overall Type	100
Mammary System	106
Dairy Strength	98
Stature	108

HEALTH & MANAGEMENT

Mastitis Resistance	105
Fertility	105
Survival	108
Heifer Survival (Res Survival)	105
Calving Ease	102
Milking Speed	99
Temperament	103

HEALTH & MANAGEMENT

Beta Casein A2	A2A2
Beta Lactoglobulin	AA
Alpha S1 Casein	BC
Kappa Casein	AA
Coat Color (Black/Red)	EDED

Parentage

SIRE

VAL-BISSON DOORMAN

A00021323

OSCAR

1158

DAM

H02011656

Why OSCAR?

OSCAR is a **high-genetic-merit** Holstein bull with an elite and balanced profile, ranking in the **top tier for health, type and production**.

Strengths:

- **Exceptional Type and Conformation:** Very high BPI and Type Merit (SI) for superior overall structure.
- **Strong Health Traits:** Excellent resistance to mastitis and high fertility ratings.
- **Profitable Production:** Positive protein yield with strong volume.
- **A2A2 Genetics:** Homozygous for the desirable A2 beta-casein protein.
- **Excellent Foot and Legs:** Contributes to durability and longevity.

Calves sired by OSCAR are predicted to:

- Be **well-structured** with **strong dairy character and correct udders**.
- Have improved herd health with **better mastitis resistance and fertility**.
- Be profitable producers of **high-quality (A2A2) milk**.
- Be easy to manage with **good temperament and calving ease**.

A valuable site for herds seeking to **improve type, health and milk quality simultaneously**.



FALCON 6252

Breed
Jersey
Origin
Purebred
Date Of Birth
22/10/2022
Milk yield
5000-8000 liters



Genetic Traits

BPI	192
HWI	147
SI	451
ASI	89
MILK	477
FAT	14
PVOT	15
FAT %	0.24
PVOT %	0.03
Prod	71
Type Score	104
Mamm Sys	105
Type Rel	59
Somatic Cell	115
Dtr Fertility	98

— [DUTCH HOLLOW OLIVER P USAM67184544](#)
— [BROADLIN POLLEDGOLD PP-ET 774369](#)
— [BROADLIN CONSTANCE 2565 STP 6 581479 EX-92 04/06/2014](#)
— **Sire:** [BROOKBORA BUSHFIELD P 787189](#)
— [ALL LYNNS LOUIE VALENTINO USAM116279413](#)
— [BROOKBORA VALENTINO SWEET ELFA 748958 EX-93 13/12/2022](#)
— [NYOWEE SWEET ELFA 133 701110 EX-91 10/12/2017](#)
Animal: [WALLACEDALE NUT BUSH P 807465](#)
— [ALL LYNNS LOUIE VALENTINO USAM116279413](#)
— [DUTCH HOLLOW OLIVER P USAM67184544](#)
— [DUTCH HOLLOW MIK OLIVE-P \(Pb\) USAF116469076](#)
— **Dam:** [WALLACEDALE OLIMACK MELANIE P \(P\) 778420 EX-91 13/11/2024](#)
— [WALLACEDALE MELS EQUINOX 622001](#)
— [WALLACEDALE EQUIMACK MELANIE \(Pb\) 704108 EX-90 12/11/2019](#)
— [WALLACEDALE MAACK MELANIE 652183 @2yo 88 28/05/2015](#)

Parentage

Why FALCON ?

FALCON
6252

SIRE

brook bora bushfield
p-787189

WALLACEDALE OLIMACK MELANIE
p-778420

DAM

SHERIFF is a **high-quality breeding bull** with **top-tier genetics**, ranking in the **top 10-20%** for most critical traits

Strengths:

- **Enhanced Fertility**
- **Early Maturity & Calving Efficiency**
- **Low Inbreeding Risk**

Calves sired by FALCON are predicted to:

- **Reach breeding age earlier** (shorter time to first calving)
- **Exhibit improved fertility** (larger scrotal size in bulls)
- **Integrate well into herds** (low inbreeding risk)

A valuable sire for herds seeking growth, fertility and longevity improvements. Elite genetics with standout growth and fertility traits; excellent for herd advancement



Breed
Jersey

Beta Casein A2

A2/A2

Date Of Birth

10/07/2023

Bull ID

V15110578



CLARIFIDE



REGISTERED



B-88 WOLVERINE

Benchmark

ANIMAL ID AND PEDIGREE

Animal ID	(B-88)	50131
National ID	V15110578	
Animal Name	50131	
Sex	Male	
Birth Date	2023-07-10	

Evaluation Sire National ID	G99002118
Evaluation Dam Ear Tag	5179
Evaluation Dam National ID	421030090
MGS National ID	A00021749

Breed	Jersey
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INDICES

BPI	26.4
HWI	104
SI	461

PRODUCTION

ASI	88
Prot	13
Prot %	0
Milk	372
Fat	16
Fat %	-0.08

MANAGEMENT

Milking Speed	102
Temperament	105
Likability	107
Feed Saved	26
Live Weight	98

HEALTH

Gestation Length	-1
Survival	109
Res Survival	113
CC	120
Mastitis Resistance	104
Fertility	92
Heat Tolerance	92

CONFORMATION ABVS

Overall Type	102
Mammary System	103
Stature	96
Angularity	104
Muzzle Width	101
Chest Width	99
Body Depth	104
Pin Set	102
Pin Width	102
Loin Strength	103
Foot Angle	95
Rear Legs	100
RL Rear View	101
Bone Quality	105
Udder texture	101
Udder Depth	99
Fore Attachment	100
R Attach H	104
R Attach W	104
Centre Ligament	102
Teat Placement fore	99
Teat Placement Rear	97
Teat Length	103

MILK PROTEINS

Beta Casein A2	A2 /A2
Beta Lactoglobulin	AB
Alpha S-1 Casein	BC
Kappa Casein I	BB

COAT

Dominant Red	DR0
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GENETIC CONDITIONS

BLAD	F
CHONDRO	F
CITRULLINAEMIA	F
DUMPS	F
CVM	F



Breed
Jersey

Beta Casein A2

A2/A2

Date Of Birth

14/07/2023

Bull ID

V15110574



CLARIFIDE



REGISTERED



B-89 HELLBOY

Benchmark

ANIMAL ID AND PEDIGREE

Animal ID	(B-89)	50025
National ID	V15110574	
Animal Name	50025	
Sex	Male	
Birth Date	2023-07-14	

Evaluation Sire National ID	G99002118
Evaluation Dam Ear Tag	5281
Evaluation Dam National ID	421062690
MGS National ID	A00027990

Breed	Jersey
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INDICES

BPI	276
HWI	212
SI	477

PRODUCTION

ASI	77
Prot	8
Prot %	0.14
Milk	54
Fat	12
Fat %	0.18

MANAGEMENT

Milking Speed	100
Temperament	104
Likability	107
Feed Saved	18
Live Weight	99

HEALTH

Gestation Length	3
Survival	110
Res Survival	108
CC	125
Mastitis Resistance	103
Fertility	99
Heat Tolerance	97

CONFORMATION ABVS

Overall Type	107
Mammary System	110
Stature	100
Angularity	103
Muzzle Width	99
Chest Width	99
Body Depth	97
Pin Set	101
Pin Width	104
Loin Strength	101
Foot Angle	95
Rear Legs	97
RL Rear View	102
Bone Quality	106
Udder texture	108
Udder Depth	102
Fore Attachment	107
R Attach H	107
R Attach W	105
Centre Ligament	105
Teat Placement fore	103
Teat Placement Rear	105
Teat Length	100

MILK PROTEINS

Beta Casein A2	A2/A2
Beta Lactoglobulin	AA
Alpha S-1 Casein	BC
Kappa Casein I	BB
COAT	

Dominant Red	DRO
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GENETIC CONDITIONS

BLAD	F
CHONDRO	F
CITRULLINAEMIA	F
DUMPS	F
CVM	F



CLARIFIDE

JERSEY





Beef BREEDS





Breed
Brahman

Origin
Purebred

Date Of Birth
01/08/2022

Avg Weight Gain
1600 Gms / Day



from Brazil



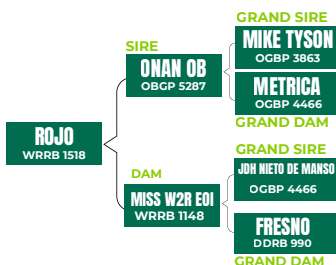
1518 ROJO Beef Breed

Genetic Traits

GROWTH CHARACTERISTICS	DEP	AC%	DECA	(10)	(1)
Weaning Weight (Kg) Direct Effect (PD-ED)	0.65	19	5		5
Yearling Weight (Kg) Direct- Effect (PA-ED)	1.19	17	4		4
Post Yearling Weight (Kg) Direct Effect (PS-ED)	2	16	4		4
MATERNAL CHARACTERISTICS					
Weaning Weight (Kg) Maternal Effect (PM-EM)	-1.25	9	8	8	
Total Weaning Weight (Kg) TMD	-1.06	-	7	7	
REPRODUCTIVE CHARACTERISTICS					
Age at First Calving (Days) IPP	-4.40	7	4		4
Stability	23.89	5	8	8	
Scrotal Circumference (cm) at 365 Days (PE- 365)	0.234	10	2		
BODY CHARACTERISTICS					
Birth Weight (Kg) Direct Effect (PN-ED)	0.12	12	7	7	
Scrotal Circumference (cm) at 450 Days (PE-450)	0.499	11	1		
Body Structure (E)	-1.099	5	9	9	
Early Maturity (P)	-1.089	5	9	9	
Muscularity (M)	-0.734	5	9	9	

Parentage

Why ROJO ?



ROJO is a **top-quality** Brahman bull with **proven genetics** from Brazil, ranking among the **top 10-20%** for **key growth and fertility traits**.

Key Advantages:

- Fast Growth Performance:** Higher weaning, yearling, and post-yearling weights.
- Superior Fertility:** Larger scrotal size, better semen quality, and improved conception rates.
- Early Maturity & Calving Efficiency:** Daughters reach breeding age sooner and calve earlier.
- Low Inbreeding Risk:** Ensures genetic diversity & strong herd improvement.
- Strong Body Structure:** Balanced muscling and growth adaptability.
- Herd Profitability:** Ideal for building a productive, long-lasting, and profitable herd.

ROJO is the **ideal sire** for Pakistani herds seeking genetic improvement in growth, fertility and longevity. His **elite lineage** ensures **high-value calves** with **faster weight gain and strong adaptability**.



MR BER THE GENTLEMAN 91/1

Breed

Brahman

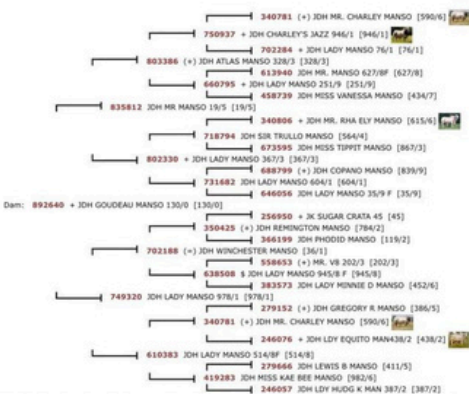
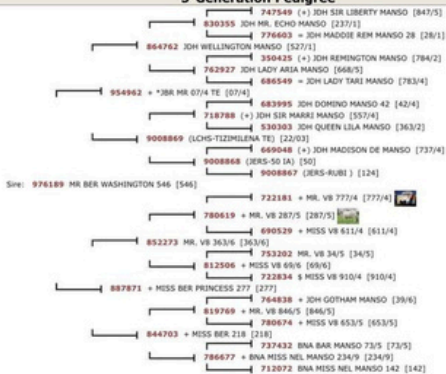
Origin

Purebred

Date Of Birth

05/10/2024**Beef Breed**

5-Generation Pedigree



Parentage

SIRE**MR BER WASHINGTON
546****GENTLEMAN
WRRB 1518****DAM****JQH GOUDEAU
MANSO***From*

BRAHMAN

**MR BER PATRIOT 843**

Breed
Brahman

Origin
Purebred

Date Of Birth
09/01/2021

Beef Breed

Parentage

SIRE

****JBR MR 07/4 TE
(07/4)**

**PATRIOT
843**

DAM

**MISS BER ATHENA
641 (641)**



BRAHMAN



Breed
Nelore
Origin
Purebred
Date Of Birth
07/11/2021
Avg Weight Gain
1700 Gms/Day



from **Brazil**



6520 HULK Beef Breed

Genetic Traits

GROWTH CHARACTERISTICS

	DEP	AC%	DECA	(10)	(1)
Weaning Weight (Kg) Direct Effect (PD-ED)	6.58	46	1		1
Yearling Weight (Kg) Direct- Effect (PA-ED)	10.54	45	1		1
Post Yearling Weight (Kg) Direct Effect (PS-ED)	12.43	47	1		1

MATERNAL CHARACTERISTICS

Weaning Weight (Kg) Maternal Effect (PM-EM)	5.02	39	1		1
Total Weaning Weight (Kg) TMD	9.32	-	1		1

REPRODUCTIVE CHARACTERISTICS

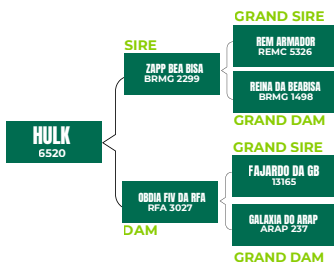
Age at First Calving (Days) IPP	-17.73	32	1		1
Stability	35.65	23	1		1
Scrotal Circumference (cm) at 365 Days (PE- 365)	1.249	40	1		1

BODY CHARACTERISTICS

Birth Weight (Kg) Direct Effect (PN-ED)	0.75	46	10		
Scrotal Circumference (cm) at 450 Days (PE-450)	1.406	44	1		1
Body Structure (E)	1.381	48	2		2
Early Maturity (P)	1.435	48	3		3
Muscularity (M)	0.555	48	5		5

Parentage

Why HULK ?



HULK is a **high-quality breeding bull** with **top-tier genetics**, ranking in the **top 10-20%** for most critical traits

Strengths:

- Superior Growth Performance
- Enhanced Fertility
- Early Maturity & Calving Efficiency
- Low Inbreeding Risk

Calves sired by HULK are predicted to:

- Grow faster (higher weaning/yearling weights)
- Reach breeding age earlier (shorter time to first calving)
- Exhibit improved fertility (larger scrotal size in bulls)
- Integrate well into herds (low inbreeding risk)

A valuable sire for herds seeking growth, fertility and longevity improvements. Elite genetics with standout growth and fertility traits; excellent for herd advancement



Breed
NELORE
Origin
Purebred
Date Of Birth
08/05/2023
Avg Weight Gain
1500 Gms/Day



from Brazil

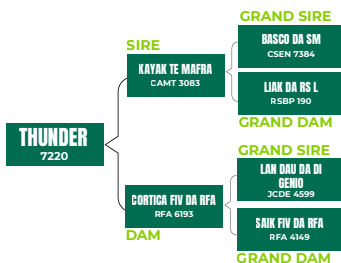


7220 THUNDER Beef Breed

Genetic Traits

GROWTH CHARACTERISTICS	DEP	AC%	DECA	(10)	(1)
Weaning Weight (Kg) Direct Effect (PD-ED)	8.05	39	1		1
Yearling Weight (Kg) Direct- Effect (PA-EM)	12.26	38	1		1
Post Yearling Weight (Kg) Direct Effect (PS-ED)	16.3	40	1		1
MATERNAL CHARACTERISTICS					
Weaning Weight (Kg) Maternal Effect (PM-EM)	-0.33	33	7	7	
Total Weaning Weight (Kg) TMD	3.36	-	3		3
REPRODUCTIVE CHARACTERISTICS					
Age at First Calving (Days) IPP	-5.47	27	4		4
Stability	24.89	25	10	10	
Scrotal Circumference (cm) at 365 Days (PE- 365)	0.698	35	1		1
BODY CHARACTERISTICS					
Birth Weight (Kg) Direct Effect (PN-ED)	0.65	38	10	10	
Scrotal Circumference (cm) at 450 Days (PE-450)	0.839	35	1		1
Body Structure (E)	3.717	36	1		1
Early Maturity (P)	2.348	36	2		2
Muscularity (M)	3.217	36	1		1

Parentage



Why THUNDER ?

Thunder 7220 is a **purebred** Nelore bull from Brazil, with **elite growth and fertility traits**, ranking in the **top 1% (Deca 1)** for key performance indicators. Key Advantages:

- **Unmatched Growth Performance:** Exceptional weaning, yearling, and post-yearling weights.
- **Superior Fertility:** Large scrotal size, excellent semen quality, and high conception rates.
- **Early Maturity:** Calves and daughters reach breeding and market weight sooner.
- **Powerful Muscularity & Structure:** Strong body frame, balance, and adaptability.
- **Elite Genetics:** Pure Nelore lineage with low inbreeding risk.
- **Maximum Herd Profitability:** Faster-growing, healthier calves that ensure higher returns.

Thunder 7220 is an **ideal sire** for beef herd transformation in Pakistan, offering **top-tier genetics** for **rapid growth, fertility, and longevity**; a game-changer for commercial and corporate **beef farming**.



Breed
ANGUS
Date Of Birth
03/09/2021
Bull ID
HBB 449890



from **Brazil**



M120 KNIGHT

Beef Breed

Genetic Traits

GROWTH CHARACTERISTICS

	DEP	AC%	RANK%
Birth Weight (kg)	0.67	0.27	76
Weaning Weight (Kg) Direct Effect (PD-ED)	6.52	0.25	27
Yearling Weight (Kg) Direct- Effect (PA-ED)	10.49	NA	37
Post-Weaning Weight Gain (kg)	3.97	0.19	45

MATERNAL CHARACTERISTICS

Maternal Weaning Weight (kg)	-0.09	0.08	62
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CARCASS & CONFORMATION

Weaning Conformation	0.17	0.21	42
Weaning Musculature	0.18	0.20	32
Yearling Conformation	0.21	0.21	37
Yearling Musculature	0.21	0.21	35

REPRODUCTIVE CHARACTERISTICS

Scrotal Circumference (cm)	0.47	0.29	47
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ADAPTATION CHARACTERISTICS

Coat at Weaning	0.01	0.23	57
Coat at Yearling	0.01	0.24	59

Parentage

SIRE

AGRONEMITZ TE689
(P.216225)

KNIGHT

CPB C252 PUCARÁ B04
(P.331259)

DAM

Why KNIGHT?

M120 is a well-balanced Aberdeen Angus bull with a strong genetic profile for growth and solid conformation. Strengths:

Superior Growth Genetics: High EPDs for birth, weaning, and yearling weights, indicating excellent growth potential in his calves.

Strong Conformation and Muscling: Positive EPDs for both weaning and yearling muscling and conformation.

Improved Fertility: Above-average EPD for scrotal circumference, which is correlated with improved heifer fertility.

Calving Ease: A moderate birth weight EPD suggests good calving ease while still providing strong growth.

Calves sired by M120 are predicted to:

- Be born easily and grow rapidly from birth to yearling age.
- Display good muscling and structural conformation.
- Contribute to improved herd fertility.

A valuable sire for farmers seeking to enhance herd growth rates and maintain calving ease without compromising on muscle and structure.



ANGUS





Breed
ABERDEEN ANGUS
Date Of Birth
20/09/2021
Bull ID
HBB 449853



M123 TANK

Beef Breed

Genetic Traits

GROWTH CHARACTERISTICS	DEP	AC%	RANK%
Birth Weight (kg)	+0.20	0.28	6
Weaning Weight (Kg) Direct Effect (PD-ED)	+2.19	0.26	71
Yearling Weight (Kg) Direct- Effect (PA-ED)	+7.43	-	52
Post-Weaning Weight Gain (kg)	+5.24	0.19	33

MATERNAL CHARACTERISTICS

Maternal Weaning Weight (kg)	+1.92	0.08	12
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CARCASS & CONFORMATION

Weaning Conformation	+0.17	0.21	42
Weaning Musculature	+0.11	0.20	32
Yearling Conformation	+0.20	0.21	37
Yearling Musculature	+0.15	0.21	35
Yearling Frame Size	+0.27	0.26	15

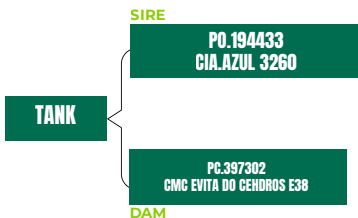
REPRODUCTIVE CHARACTERISTICS

Scrotal Circumference (cm)	+0.39	0.28	53
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ADAPTATION CHARACTERISTICS

Coat at Weaning	-0.04	0.23	42
Coat at Yearling	-0.03	0.24	50

Parentage



Why TANK ?

M123 is a genetically balanced Aberdeen Angus bull with a strong profile for calving ease and solid maternal traits.

Strengths:

Excellent Calving Ease: Very low birth weight EPD, ranking in the top 6% of the breed, making him an ideal choice for heifers.

Strong Maternal Genetics: High EPD for maternal weaning weight, indicating his daughters will be productive, milky cows.

Good Growth and Muscling: Positive EPDs for weaning and yearling weight, muscling, and conformation.

Improved Fertility: Good EPD for scrotal circumference, which is correlated with improved heifer fertility.

Calves sired by M123 are predicted to:

- Be born easily, making him a top-tier heifer bull.
- Show good growth from birth to yearling age.
- Produce daughters with excellent milking ability and maternal value.

A valuable animal for farmers prioritizing herd calving ease, maternal strength and balanced growth.



ABERDEEN ANGUS





BLADE 3739

Beef Breed

Breed
Braford
Origin
Purebred
Date Of Birth
24/04/2024
Avg Weight Gain
1400-2400
Gms / Day

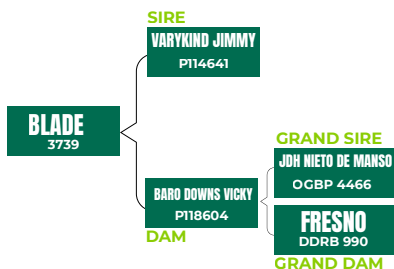


Genetic Traits

GROWTH CHARACTERISTICS	DEP	AC%	DECA	(10)	(1)
Weaning Weight (Kg) Direct Effect (PD-ED)	0.65	19	5		5
Yearling Weight (Kg) Direct- Effect (PA-ED)	1.19	17	4		4
Post Yearling Weight (Kg) Direct Effect (PS-ED)	2	16	4		4
MATERNAL CHARACTERISTICS					
Weaning Weight (Kg) Maternal Effect (PM-EM)	-1.25	9	8	8	
Total Weaning Weight (Kg) TMD	-1.06	-	7	7	
REPRODUCTIVE CHARACTERISTICS					
Age at First Calving (Days) IPP	-4.40	7	4		4
Stability	23.89	5	8	8	
Scrotal Circumference (cm) at 365 Days (PE- 365)	0.234	10	2		2
BODY CHARACTERISTICS					
Birth Weight (Kg) Direct Effect (PN-ED)	0.12	12	7	7	
Scrotal Circumference (cm) at 450 Days (PE-450)	0.499	11	1		1
Body Structure (E)	-1.099	5	9	9	
Early Maturity (P)	-1.089	5	9	9	
Muscularity (M)	-0.734	5	9	9	

Parentage

Why BLADE ?



SHERIFF is a **high-quality breeding bull** with **top-tier genetics**, ranking in the **top 10-20%** for most critical traits

Strengths:

- Superior Growth Performance
- Enhanced Fertility
- Early Maturity & Calving Efficiency
- Low Inbreeding Risk

Calves sired by BLADE are predicted to:

- **Grow faster** (higher weaning/yearling weights)
- **Reach breeding age earlier** (shorter time to first calving)
- **Exhibit improved fertility** (larger scrotal size in bulls)
- **Integrate well into herds** (low inbreeding risk)

A valuable sire for herds seeking growth, fertility and longevity improvements. Elite genetics with standout growth and fertility traits; excellent for herd advancement



BRAFORD





THOR 0251

Beef Breed

Breed
Charbray
Origin
Purebred
Date Of Birth
15/02/2024
Avg Weight Gain
1500-2500
Gms / Day

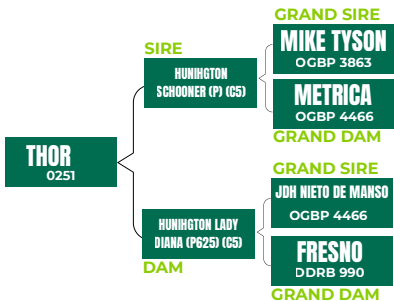


Genetic Traits

GROWTH CHARACTERISTICS	DEP	AC%	DECA	(10)	(1)
Weaning Weight (Kg) Direct Effect (PD-ED)	0.65	19	5		5
Yearling Weight (Kg) Direct- Effect (PA-ED)	1.19	17	4		4
Post Yearling Weight (Kg) Direct Effect (PS-ED)	2	16	4		4
MATERNAL CHARACTERISTICS					
Weaning Weight (Kg) Maternal Effect (PM-EM)	-1.25	9	8	8	
Total Weaning Weight (Kg) TMD	-1.06	-	7	7	
REPRODUCTIVE CHARACTERISTICS					
Age at First Calving (Days) IPP	-4.40	7	4		4
Stability	23.89	5	8	8	2
Scrotal Circumference (cm) at 365 Days (PE- 365)	0.234	10	2		
BODY CHARACTERISTICS					
Birth Weight (Kg) Direct Effect (PN-ED)	0.12	12	7	7	1
Scrotal Circumference (cm) at 450 Days (PE-450)	0.499	11	1		
Body Structure (E)	-1.099	5	9	9	
Early Maturity (P)	-1.089	5	9	9	
Muscularity (M)	-0.734	5	9	9	

Parentage

Why THOR ?



SHERIFF is a **high-quality breeding bull** with **top-tier genetics**, ranking in the **top 10-20%** for most critical traits

Strengths:

- Superior Growth Performance
- Enhanced Fertility
- Early Maturity & Calving Efficiency
- Low Inbreeding Risk

Calves sired by THOR are predicted to:

- **Grow faster** (higher weaning/yearling weights)
- **Reach breeding age earlier** (shorter time to first calving)
- **Exhibit improved fertility** (larger scrotal size in bulls)
- **Integrate well into herds** (low inbreeding risk)

A valuable sire for herds seeking growth, fertility and longevity improvements. Elite genetics with standout growth and fertility traits; excellent for herd advancement



Dual Purpose

BREEDS





14333 STARK

Breed
GIR

Origin
Purebred

Date Of Birth
08/08/2022

Avg Milk yield
305 DAYS-8284L

365 DAYS-8937L

Milk Fat
3.97



from **Brazil**



Genetic Traits

GROWTH CHARACTERISTICS

	DEP	AC%	DECA	(10)	(1)
Weaning Weight (Kg) Direct Effect (PD-ED)	3.32	8	1		1
Yearling Weight (Kg) Direct- Effect (PA-ED)	3.39	8	2		2
Post Yearling Weight (Kg) Direct Effect (PS-ED)	2.24	8	3		3

MATERNAL CHARACTERISTICS

Weaning Weight (Kg) Maternal Effect (PM-EM)	0.08	6	5		5
Total Weaning Weight (Kg) TMD	1.70	-	2		2

REPRODUCTIVE CHARACTERISTICS

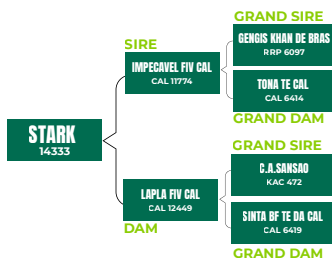
Age at First Calving (Days) IPP	-30.61	11	1		1
Stability	35.34	9	1		1
Scrotal Circumference (cm) at 365 Days (PE- 365)	0.144	4	1		1

BODY CHARACTERISTICS

Birth Weight (Kg) Direct Effect (PN-ED)	0.26	9	10	10	
Scrotal Circumference (cm) at 450 Days (PE-450)	0.029	6	5		5
Body Structure (E)	-0.256	7	7	7	
Early Maturity (P)	0.896	7	2		2
Muscularity (M)	0.382	7	4		4

Parentage

Why STARK ?



Stark 14333 is a **purebred** Gir bull from Brazil, selected for **dairy excellence** and **superior maternal traits**, with daughters expected to yield **4,500-6,000 liters** of milk per lactation.

Key Advantages:

- **High Milk Yield Genetics:** Proven Gir lineage for enhanced lactation performance.
- **Superior Maternal Traits:** Daughters with strong mothering ability and udder quality.
- **Early Maturity:** Earlier age at first calving, improving lifetime productivity.
- **Excellent Fertility & Stability:** Strong reproductive efficiency and herd adaptability.
- **Balanced Growth:** Good weight gains with strong body conformation.
- **Genetic Diversity:** Pure Brazilian Gir bloodlines for herd improvement.

Stark 14333 is an **ideal sire for dairy farmers** aiming to improve **milk volume, reproductive efficiency and herd longevity**, while maintaining **adaptability** to Pakistan's climate and farming systems.



14328 ALPHA

Breed
GIR

Origin
Purebred

Date Of Birth
28/07/2022

Avg Milk yield
305 DAYS-8297L

365 DAYS-8434L

Milk Fat
4



from **Brazil**

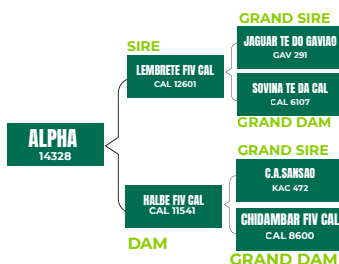


Genetic Traits

GROWTH CHARACTERISTICS	DEP	AC%	DECA	(10)	(1)
Weaning Weight (Kg) Direct Effect (PD-ED)	1.57	8	3		3
Yearling Weight (Kg) Direct- Effect (PA-ED)	2.44	8	3		3
Post Yearling Weight (Kg) Direct Effect (PS-ED)	3.63	8	2		2
MATERNAL CHARACTERISTICS					
Weaning Weight (Kg) Maternal Effect (PM-EM)	0.08	7	4		4
Total Weaning Weight (Kg) TMD	1.70	-	3		3
REPRODUCTIVE CHARACTERISTICS					
Age at First Calving (Days) IPP	-12.34	11	3		3
Stability	35.58	9	1		1
Scrotal Circumference (cm) at 365 Days (PE- 365)	0.052	3	4		4
BODY CHARACTERISTICS					
Birth Weight (Kg) Direct Effect (PN-ED)	0.12	8	8	8	
Scrotal Circumference (cm) at 450 Days (PE-450)	-0.029	5	7	7	
Body Structure (E)	0.015	7	5		5
Early Maturity (P)	1.052	7	2		2
Muscularity (M)	0.695	7	3		3

Parentage

Why **ALPHA**?



ALPHA 14328 is an elite **Milch Breed** bull with **superior genetics** for **growth and fertility**, ranking in the **top percentiles** for key economic traits.

Key Advantages:

- Elite Growth Performance:** Top-tier genetics for weaning, yearling, and post-yearling weights.
- Enhanced Fertility & Calving Ease:** Drastically reduces age at first calving and boasts an exceptionally low birth weight for easy, trouble-free deliveries.
- Early Maturity:** Get your heifers into the production cycle faster and your calves to market sooner.
- Robust Structure & Muscularity:** Sires durable, well-conformed cattle built for longevity and high performance.
- Proven Elite Pedigree:** A son of the renowned SHERIFF, carrying top-tier genetics with a low inbreeding risk.
- Maximized Herd Profitability:** Delivers faster-growing, more fertile and easier-managing calves for higher returns.

ALPHA 14328 is the strategic choice for transforming your herd, offering a complete package of **growth, fertility and calving ease** for the modern dairy operations.



14418 MAX

Breed

GIR

Origin

Purebred

Date Of Birth

29/11/2022

Mother Milk Yield

305 DAYS-7228L
365 DAYS-8374L

Milk Fat

4.96


from Brazil

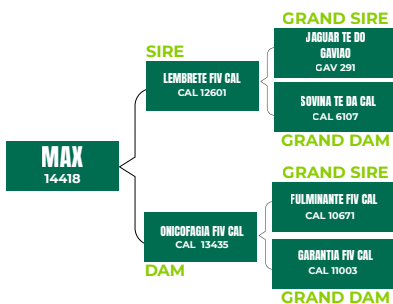


Genetic Traits

GROWTH CHARACTERISTICS	DEP	AC%	DECA	(10)	(1)
Weaning Weight (Kg) Direct Effect (PD-ED)	1.93	6	3		3
Yearling Weight (Kg) Direct- Effect (PA-ED)	3.10	6	2		2
Post Yearling Weight (Kg) Direct Effect (PS-ED)	4.30	6	1		1
MATERNAL CHARACTERISTICS					
Weaning Weight (Kg) Maternal Effect (PM-EM)	0.01	6	6	6	
Total Weaning Weight (Kg) TMD	0.96	-	3		3
REPRODUCTIVE CHARACTERISTICS					
Age at First Calving (Days) IPP	-18.85	10	2		2
Stability	34.24	7	1		1
Scrotal Circumference (cm) at 365 Days (PE- 365)	0.058	2	3		3
BODY CHARACTERISTICS					
Birth Weight (Kg) Direct Effect (PN-ED)	0.11	6	8	8	
Scrotal Circumference (cm) at 450 Days (PE-450)	-0.007	4	6	6	
Body Structure (E)	0.070	5	5		5
Early Maturity (P)	0.759	5	3		3
Muscularity (M)	0.685	5	3		3

Parentage

Why MAX ?



Max 14418 is a **purebred Gir bull** from Brazil, selected for growth efficiency and balanced maternal traits, with offspring expected to deliver **faster weight gains, strong fertility and durable body structure**.

Key Advantages:

- Superior Growth Performance:** High genetic merit for weaning, yearling and post-yearling weights (DECA 2).
- Balanced Maternal Traits:** Strong influence on calf growth through maternal ability.
- Early Reproductive Advantage:** Genetic profile supports earlier age at first calving and improved stayability.
- Fertility Indicators:** Positive scrotal circumference at 365 days, predicting better semen quality and herd fertility.
- Muscularity & Structure:** Solid body conformation and muscularity for durable and market-preferred offspring.
- Proven Brazilian Genetics:** Elite Gir lineage adapted to tropical conditions, ideal for Pakistan's climate.

MAX 14418 is an excellent sire for livestock farmers aiming to **enhance herd growth rates, fertility and long-term productivity**, while ensuring adaptability and economic returns under local farming conditions



14440 SUNU

Breed
Gir

Origin

Purebred

Date Of Birth

26/12/2022

Mother Milk Yield

305 DAYS-10380L

365 DAYS-11278L

Milk Fat

3.65



from **Brazil**



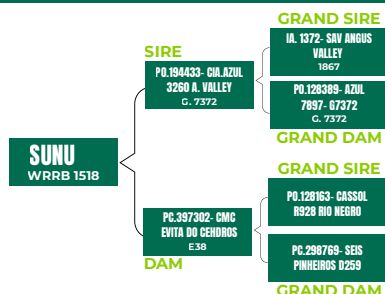
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Genetic Traits

GROWTH CHARACTERISTICS	DEP	AC%	DECA	(10)	(1)
Weaning Weight (Kg) Direct Effect (PD-ED)	0.65	19	5	5	
Yearling Weight (Kg) Direct- Effect (PA-ED)	1.19	17	4		4
Post Yearling Weight (Kg) Direct Effect (PS-ED)	2	16	4		4
MATERNAL CHARACTERISTICS					
Weaning Weight (Kg) Maternal Effect (PM-EM)	-1.25	9	8	8	
Total Weaning Weight (Kg) TMD	-1.06	-	7	7	
REPRODUCTIVE CHARACTERISTICS					
Age at First Calving (Days) IPP	-4.40	7	4		4
Stability	23.89	5	8	8	
Scrotal Circumference (cm) at 365 Days (PE- 365)	0.234	10	2		2
BODY CHARACTERISTICS					
Birth Weight (Kg) Direct Effect (PN-ED)	0.12	12	7	7	
Scrotal Circumference (cm) at 450 Days (PE-450)	0.499	11	1		1
Body Structure (E)	-1.099	5	9	9	
Early Maturity (P)	-1.089	5	9	9	
Muscularity (M)	-0.734	5	9	9	

Parentage

Why **SUNU** ?



SUNU 14440 is an **elite Gir breed bull** offering an exceptional combination of **high-value milk production** and **proven yield potential**, backed by **elite Brazilian dairy genetics**.

Key Advantages:

- Elite A2 Milk Production:** Homozygous A2A2 genetics guarantee 100% of daughters will produce premium, high-value A2 milk, unlocking access to lucrative market premiums.
- Proven High Yield Potential:** Direct descendant of an elite dam with recorded production of over 10,380 kg in 305 days, ensuring superior milk volume in his progeny.
- Enhanced Herd Profitability:** Daughters generate maximum income by combining high-volume yield with premium milk prices, ensuring a rapid return on investment.
- Superior Milk Components:** Genetics for rich milk composition (3.65% fat proven in dam), ideal for value-added products like cheese and butter.
- Genetic Certainty & Simplicity:** Eliminates the need for testing heifer calves, as every daughter is a guaranteed A2 producer, simplifying herd management.
- Proven Brazilian Gir Pedigree:** Carries the elite bloodlines of one of Brazil's top dairy Gir herds, known for robustness, heat tolerance, and high production in tropical climates.

SUNU 14440 is an ideal choice for dairy farmers seeking to **maximize profitability** by producing **large volumes of premium, market-leading A2 milk**.



GIR





14298 PLUTO

Breed

GIR

Origin

Purebred

Date Of Birth

02/07/2022

Avg Milk yield

305 DAYS-8258L
365 DAYS-100178L

Milk Fat

3.9

from **Brazil**


Genetic Traits

GROWTH CHARACTERISTICS

	DEP	AC%	DECA	(10)	(1)
Weaning Weight (Kg) Direct Effect (PD-ED)	2.71	14	2		2
Yearling Weight (Kg) Direct- Effect (PA-ED)	3.34	13	2		2
Post Yearling Weight (Kg) Direct Effect (PS-ED)	3.05	14	2		2

MATERNAL CHARACTERISTICS

Weaning Weight (Kg) Maternal Effect (PM-EM)	-0.03	10	6	6	
Total Weaning Weight (Kg) TMD	2.26	-	1		1

REPRODUCTIVE CHARACTERISTICS

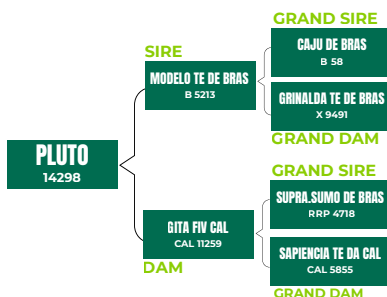
Age at First Calving (Days) IPP	-15.69	21	3		3
Stability	29.63	16	6	6	
Scrotal Circumference (cm) at 365 Days (PE- 365)	0.055	3	3		3

BODY CHARACTERISTICS

Birth Weight (Kg) Direct Effect (PN-ED)	0.04	16	6	6	
Scrotal Circumference (cm) at 450 Days (PE-450)	0.242	8	1		1
Body Structure (E)	0.008	12	5		5
Early Maturity (P)	0.660	12	3		3
Muscularity (M)	0.363	12	4		4

Parentage

Why PLUTO ?



PLUTO 14298 is an **elite Milch Breed bull** offering an exceptional combination of exceptional **growth** and **unmatched calving safety**, backed by proven Brazilian genetics.

Key Advantages:

- **Elite Growth Performance:** Top-tier genetics for weaning, yearling, and post-yearling weights, ensuring maximum growth potential.
- **Ultra-Safe Calving & Efficiency:** Boasts an exceptionally low birth weight for trouble-free deliveries, significantly reducing calving difficulties.
- **Enhanced Herd Fertility:** Drastically reduces age at first calving, getting heifers into production faster and improving herd turnover.
- **Strong Structural Soundness:** Sires robust, well-structured cattle with good muscularity, promoting longevity and herd resilience.
- **Proven Brazilian Pedigree:** Carries the elite bloodline of renowned Brazilian genetics, known for balanced performance and reliability.
- **Maximized Herd Profitability:** Delivers heavy, fast-growing calves with minimal calving risk, ensuring higher returns and operational efficiency.

PLUTO is an ideal choice for achieving **rapid herd advancement** through **safe, high-growth** and **profitable progeny**.



GIR





14326 MOOL

Breed

GIR

Origin

Purebred

Date Of Birth

27/07/2022

Avg Milk yield

305 DAYS-8727L

365 DAYS-10198L

Milk Fat

3.32



from Brazil



Genetic Traits

GROWTH CHARACTERISTICS

	DEP	AC%	DECA	{10}	{1}
Weaning Weight (Kg) Direct Effect (PD-ED)	2.19	8	2		2
Yearling Weight (Kg) Direct- Effect (PA-ED)	2.79	8	2		2
Post Yearling Weight (Kg) Direct Effect (PS-ED)	3.40	8	2		2

MATERNAL CHARACTERISTICS

Weaning Weight (Kg) Maternal Effect (PM-EM)	0.01	8	6	6	
Total Weaning Weight (Kg) TMD	1.31	-	2		2

REPRODUCTIVE CHARACTERISTICS

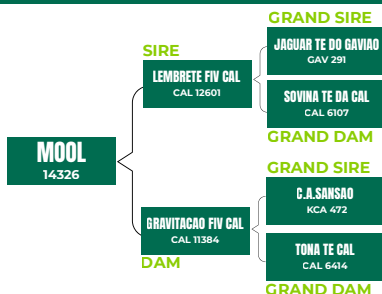
Age at First Calving (Days) IPP	-25.23	12	1		1
Stability	34.81	10	1		1
Scrotal Circumference (cm) at 365 Days (PE- 365)	0.104	3	2		2

BODY CHARACTERISTICS

Birth Weight (Kg) Direct Effect (PN-ED)	0.10	8	8	8	
Scrotal Circumference (cm) at 450 Days (PE-450)	0.015	5	5		5
Body Structure (E)	-0.025	7	6	6	
Early Maturity (P)	0.621	7	3		3
Muscularity (M)	0.466	7	4		4

Parentage

Why MOOL ?



MOOL 14326 is a **top-tier Milch Breed bull** engineered for **superior fertility and robust growth**, ranking in the **top percentiles for key economic traits**.

Key Advantages:

- Elite Fertility & Early Calving:** Drastically reduces age at first calving (**top 1% ranking**), enabling faster herd turnover and higher productivity.
- Strong Growth Performance:** Excellent weaning, yearling and post-yearling weights for consistent and efficient growth.
- Safe Calving & Low Birth Weight:** Low direct birth weight effect ensures easy, unassisted calving and greater calf survival.
- High Stability & Structural Soundness:** Top-ranking stability and balanced body structure promote functional longevity and herd durability.
- Improved Maternal Traits:** Positive maternal effect on weaning weight contributes to better milk production and calf nourishment.
- Maximized Herd Profitability:** Delivers fertile, easy-managing and growth-driven progeny; ideal for sustainable and profitable dairy operations.

MOOL is a strategic choice for **elevating herd fertility, safety and growth** in modern breeding programs.



GIR





Breed
Red Sindi
Origin
Purebred
Date Of Birth
18/05/2022
Avg Weight Gain
670 Gms/Day



from Brazil



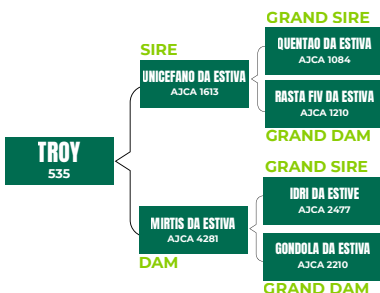
535 TROY

Genetic Traits

GROWTH CHARACTERISTICS	DEP	AC%	DECA	(10)	(1)
Weaning Weight (Kg) Direct Effect (PD-ED)	3.51	20	1		1
Yearling Weight (Kg) Direct- Effect (PA-ED)	3.92	20	2		2
Post Yearling Weight (Kg) Direct Effect (PS-ED)	2.73	20	3		3
MATERNAL CHARACTERISTICS					
Weaning Weight (Kg) Maternal Effect (PM-EM)	1.74	14	1		1
Total Weaning Weight (Kg) TMD	4.60	-	1		1
REPRODUCTIVE CHARACTERISTICS					
Age at First Calving (Days) IPP	-9.51	13	2		2
Stability	-	-	-		-
Scrotal Circumference (cm) at 365 Days (PE- 365)	0.307	15	1		1
BODY CHARACTERISTICS					
Birth Weight (Kg) Direct Effect (PN-ED)	0.08	20	7		7
Scrotal Circumference (cm) at 450 Days (PE-450)	0.214	14	2		2
Body Structure (E)	0.701	13	2		2
Early Maturity (P)	1.287	13	1		1
Muscularity (M)	2.710	13	1		1

Parentage

Why TROY ?



TROY 535 is an elite Milch Breed bull offering unmatched maternal strength and growth, ranking #1 for multiple key economic traits.*

Key Advantages:

- Exceptional Maternal Performance:** #1 ranked for maternal weaning weight and total weaning weight, ensuring superior milk production and calf growth.
- Elite Growth Genetics:** Top-tier weaning and yearling weights for fast-growing, high-performing progeny.
- Strong Fertility Traits:** Large scrotal circumference and reduced age at first calving for improved herd reproduction.
- Outstanding Muscularity & Structure:** #1 ranking for muscularity and early maturity, producing well-built, early-maturing cattle.
- Safe Calving:** Low birth weight ensures easy calving despite high growth potential.
- Maximized Herd Profitability:** Delivers elite maternal genetics, rapid growth, and improved fertility for maximum operational returns.

TROY is the ultimate choice for breeders seeking to maximize maternal value, growth for herd productivity.



RED SINDHI





مویشتی سے معاشی خوشحالی

GREEN CORPORATE LIVESTOCK INITIATIVE

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