

# INSEME



2022  
*December*

Giglio



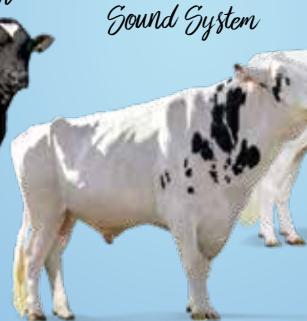
Stradivari



Neutron



Sound System



Vanhalen



Sharpe



Secretariat



Mantra



Distefano

King Red-P

# HOW TO READ PROOFS

TPI Total Performance Index	NM\$ Net Merit Dollars	CM\$ Cheese Merit Dollars	GM\$ Grazing Merit Dollars	FM\$ Fluid Merit Dollars
46% Production traits	<b>43% Production traits</b>	50% Production traits	38% Production traits	45% Production traits
28% Health traits	<b>41% Health traits</b>	37% Health traits	48% Health traits	39% Health traits
26% Type traits	<b>16% Type traits</b>	13% Type traits	14% Type traits	16% Type traits

- PTA** = Predicted Transmitting Ability PTA is the predicted difference between a parent animal's offspring and the average, due to the genes transmitted from the parent. Each PTA is given in the units used to measure the trait. The PTA for milk is reported in pounds, the PTA for productive life is reported in months.
- PTAM** = Predicted Transmitting Ability Milk production in pounds, reflecting the expected milk production of future mature daughters.
- PTAF** = Predicted Transmitting Ability Fat pounds, reflecting the expected butterfat production of mature daughters
- PTAF%** = Predicted Transmitting Ability Fat %, indicates the bull's genetic variance for transmitting fat and being positive or negative.
- PTAP** = Predicted Transmitting Ability Protein production in pounds reflecting the expected protein production of mature daughters.
- PTAP%** = Predicted Transmitting Ability Protein %, indicates the bull's genetic variance for transmitting protein and being positive or negative.
- PL** = Productive Life, gives a measure of the number of productive months, lifetime you can expect from a bull's daughters
- LIV** = Cow Liveability, measure of a cow's ability to remain alive while in the milking herd.
- SCS** = Somatic Cell Score, is used to improve mastitis resistance. Bulls with low a PTA for SCS (less than 3.00) are expected to have daughters with lower mastitis than bulls with high PTA for SCS (greater than 3.50)
- DPR** = Daughter Pregnancy Rate, is defined as the percentage of cows that become pregnant during each 21 day period. A DPR of '1.0' implies that daughters from this bull are 1% more likely to become pregnant during that estrus cycle than a bull with an evaluation of zero. Each increase of 1% in PTA DPR equals a decrease of 4 days in PTA days open
- HCR** = Heifer Conception Rate, a virgin heifers ability to conceive. Defined as a percentage of inseminated heifers that become pregnant each service. A HCR of 1.0 implies that daughters of this bull are 1% more likely to become pregnant as a heifer than daughters of a bull with an evaluation of 0.0

- CCR** = Cow Conception Rate, a lactating cows ability to conceive. Defined as a percentage of inseminated cows that become pregnant each service. A HCR of 1.0 implies that daughters of this bull are 1% more likely to become pregnant as a cow than daughters of a bull with an evaluation of 0.0.
- BCS** = Body Condition Score, reflects the animal's energy balance status in which research has clearly shown an association with improved female fertility, longevity and disease resistance.
- SCE** = Sire Calving Ease, the percentage of calving difficulties in first lactation animals. The average percentage difficult births is approximately 2.2%. in general, bulls with a SCE of 2.2% or less are considered "calving ease" bulls that are fine to use on heifers and smaller cows.
- DCE** = Daughter Calving Ease, like SCE, DCE is a measurement of the tendency of calves from a particular animal to be born easy (average 2.3%). Daughters of bulls with high DCE numbers would be expected to have a more difficult time giving birth than daughters of bulls with lower DCE numbers. DCE is evaluated on the same scale as SCE.
- SSB** = Sire Stillbirth, the percentage of a bull's offspring that are born dead to first lactation animals.
- DSB** = Daughter Stillbirth, is expressed as a percent stillbirth, where stillborn calves are those scored as dead at birth or born alive but died within 48 hours of birth. The average is 5.3%
- FE** = Feed Efficiency, is the net profit a farmer receives from an increase in production  $FE = (\$0.0008 \times PTAM) + (\$1.55 \times PTAF) + (\$1.73 \times PTAP) + (\$0.11 \times Feed Saved)$
- FI** = Fertility Index, combines several reproductive components ( DPR, CCR, HCR and Early First Calving) into one overall index.  $FI = (0.7 \times DPR) + (0.1 \times HCR) + (0.1 \times CCR) + (0.1 \times EFC)$
- PTAT** = Predicted Transmitting Ability for Type, is an estimate of the genetic superiority for conformation that bull will transmit to its offspring. This is directly correlated with the final score of the bull's daughters, not the linear traits.
- UDC** = Udder Composite Index, is an index based on ability for udder improvement. Udder composite includes six linear traits and the weighting for each trait's contribution to higher udder scores.
- FLC** = Foot and Leg Composite Index, is a measure of a bull's ability for foot and leg improvement.



A2



Balanced Bull



High milk production



KBB



High Gtpi bulls



IL SEME SESSATO Modern Lady



IL SEME SESSATO Modern Lady

# GPFT TOP LIST

ID number	Name	A2A2	KBB	GPFT	IES €	Milk	Fat %	Fat Kg	Prot. %	Prot. Kg	SCS	SCE	PL	DPR	Type	ICM	IAP
IT001991441926	<b>KING RED P</b>	A2A2	AA	<b>4888</b>	1428	1505	0,09	67	0,17	74	110	116	119	113	1,54	2,19	3,41
IT004992438666	<b>ARES</b>	A1A2	AB	<b>4799</b>	1264	1770	0,00	68	0,23	90	111	104	115	110	0,79	1,76	-0,19
IT004992215987	<b>AVON</b>	A2A2	AA	<b>4636</b>	1248	1191	0,33	86	0,18	63	108	106	117	113	1,04	2,22	0,26
IT004992425480	<b>SALUZZO</b>	A2A2	AA	<b>4630</b>	1203	1306	0,40	98	0,33	85	110	115	110	106	0,56	0,73	1,56
IT061991006903	<b>MANTRA</b>	A1A2	BB	<b>4583</b>	1021	1238	0,35	86	0,31	80	106	96	112	103	1,99	3,20	0,87
IT103990033871	<b>BLANCO</b>	A1A2	AB	<b>4544</b>	1022	1252	0,43	99	0,21	72	112	100	112	102	2,14	3,13	1,36
IT019992239603	<b>FABIUS</b>	A1A1	BB	<b>4508</b>	1148	1039	0,68	113	0,33	74	107	103	114	107	0,69	1,33	-1,30
IT001991454452	<b>ERIK P</b>	A1A1	AB	<b>4464</b>	1102	650	0,45	77	0,32	63	107	103	113	110	1,35	1,97	1,66
IT034991275895	<b>SEIKO</b>	A1A2	BB	<b>4439</b>	994	1909	-0,02	70	0,20	94	110	96	111	100	2,02	1,80	0,69
IT024990682547	<b>ELETTRIO</b>	A1A2	BB	<b>4435</b>	1068	550	0,57	89	0,29	55	111	103	113	109	1,36	2,40	0,59
IT034991319931	<b>VALE-T</b>	A2A2	AB	<b>4433</b>	985	1023	0,26	66	0,22	60	112	101	114	106	1,71	3,05	1,57
IT017992526791	<b>SUPERFAST</b>	A1A1	BE	<b>4424</b>	968	1213	0,29	81	0,29	76	106	99	109	105	1,56	2,03	0,97
IT001991277781	<b>DISTEFANO</b>	A2A2	AA	<b>4422</b>	1036	1537	0,31	89	0,17	71	109	110	114	103	1,70	2,91	0,73
IT016990900821	<b>TIALOCO</b>	A1A2	BB	<b>4418</b>	1179	1327	-0,02	43	0,12	60	116	113	119	110	1,56	2,06	-0,18
IT017992639133	<b>LUDWIG</b>	A2A2	BB	<b>4416</b>	1092	1359	0,16	63	0,21	71	113	107	114	104	1,27	1,71	2,43
IT028990476890	<b>KYRIOS RF</b>	A1A2	AB	<b>4402</b>	1080	1434	-0,19	34	0,05	58	114	110	117	109	1,62	2,59	2,35
IT017992167089	<b>STRADIVARI</b>	A1A1	BB	<b>4399</b>	958	1094	0,19	62	0,28	71	104	100	108	108	1,56	2,62	1,50
IT001991379357	<b>SONIK</b>	A2A2	AB	<b>4376</b>	970	1304	0,35	86	0,22	73	106	97	112	104	2,21	2,80	0,87
IT019992032586	<b>DESICA</b>	A1A2	BB	<b>4361</b>	1235	336	0,47	64	0,29	46	112	112	120	113	0,80	1,89	-0,05
IT020991496723	<b>PASOLINI</b>	A2A2	AB	<b>4349</b>	896	1741	-0,29	33	0,21	84	106	107	104	108	1,72	1,52	2,38
IT001991424870	<b>MAKUMBA</b>	A2A2	AB	<b>4340</b>	1181	1675	0,40	112	0,21	85	106	112	113	103	0,18	0,57	0,34
IT001991454481	<b>ATHOS RED</b>	A1A2	AA	<b>4336</b>	1166	1603	0,02	59	0,01	57	112	115	118	106	1,20	2,19	3,69
IT019991894420	<b>CARLOMAGNO</b>	A1A2	BE	<b>4334</b>	982	1539	0,10	68	0,25	86	107	101	112	103	1,19	1,10	-0,64
IT014990196057	<b>LILIJUM</b>	A1A2	AB	<b>4281</b>	1069	1742	0,00	63	0,25	88	109	101	112	102	1,06	0,80	0,98
IT098990685193	<b>TELESFORO</b>	A1A2	BE	<b>4254</b>	844	1178	0,14	59	0,25	72	97	102	105	110	1,46	2,22	0,03
IT017992074001	<b>MACCHIAVELLI</b>	A2A2	AB	<b>4247</b>	1114	1869	-0,05	63	0,12	78	111	111	116	102	0,81	1,48	1,13
IT098990800801	<b>SPRINTER</b>	A2A2	BB	<b>4224</b>	1095	1492	0,11	65	0,08	61	106	105	119	106	1,43	2,10	1,07
IT019991894402	<b>ROSSINI</b>	A1A2	AA	<b>4172</b>	807	1120	0,13	52	0,29	72	109	109	108	102	1,79	2,65	0,07
IT034991251191	<b>PORTOFINO</b>	A1A2	BB	<b>4148</b>	773	1789	0,02	67	0,18	81	105	101	106	98	1,89	2,89	1,12
IT098990684345	<b>EMERITO</b>	A1A2	AE	<b>4139</b>	829	2041	-0,08	65	0,13	83	103	98	106	104	1,54	1,61	-0,11
IT019991894454	<b>GHIBERTI</b>	A2A2	AA	<b>4136</b>	787	988	0,44	86	0,25	65	111	111	106	99	2,23	1,83	2,88
IT061990879534	<b>MANFREDI</b>	A2A2	AB	<b>4135</b>	972	1826	-0,44	18	-0,01	59	106	103	114	112	1,31	2,64	0,94
IT015990572116	<b>DIABOLO ROSSO</b>	A2A2	AB	<b>4126</b>	914	1649	0,06	69	0,14	71	106	108	107	107	0,71	1,16	0,56
IT001991210622	<b>DADO</b>	A2A2	AB	<b>4116</b>	1086	858	0,52	91	0,15	45	109	120	119	106	0,85	1,34	2,14
IT001991322672	<b>RITMO RF</b>	A1A2	BB	<b>4110</b>	785	1215	0,41	91	0,12	58	109	103	108	102	1,65	2,13	1,93
IT004992104349	<b>BELFANTE</b>	A1A2	BE	<b>4098</b>	945	1061	0,39	84	0,12	49	110	107	114	104	1,16	1,85	1,60
IT019991867324	<b>NIBALI</b>	A2A2	BB	<b>4096</b>	890	1310	-0,03	44	0,14	60	102	108	109	109	1,39	2,03	1,02
IT001991277819	<b>BRUNELLESCHI</b>	A2A2	AA	<b>4093</b>	711	1626	0,07	68	0,09	68	107	100	104	100	2,38	2,86	1,80
IT015990518306	<b>INDRO</b>	A1A2	AE	<b>4088</b>	686	1691	0,07	67	0,15	75	99	103	107	98	2,59	3,77	2,10
IT019991766043	<b>SCANSANO</b>	A2A2	BB	<b>4063</b>	993	1286	-0,17	28	0,16	63	104	102	112	110	0,75	1,55	1,29
IT019991792584	<b>SILLA</b>	A1A2	BE	<b>4063</b>	828	1039	0,19	60	0,17	58	104	103	109	107	1,17	1,92	0,55
IT098990806252	<b>TSUNAMI</b>	A1A1	AB	<b>4055</b>	705	445	0,24	45	0,25	45	110	100	109	106	2,08	3,50	0,59
IT004992267916	<b>WODOO</b>	A1A1	BE	<b>4048</b>	798	1597	0,61	129	0,17	74	100	107	104	100	1,12	1,12	-0,42
IT019991987840	<b>BERTON</b>	A1A2	AB	<b>4015</b>	779	2063	-0,17	57	-0,02	68	112	97	109	102	1,86	1,34	0,84
IT019991816277	<b>PUCCINI</b>	A2A2	AB	<b>4009</b>	845	1083	0,03	46	0,20	59	105	105	109	107	1,17	1,61	0,60
IT019991816264	<b>CELLINI</b>	A2A2	BB	<b>3955</b>	1022	1685	0,01	66	0,01	63	107	107	115	104	0,87	0,31	2,67
IT019991728974	<b>SORRENTO</b>	A2A2	AB	<b>3934</b>	604	669	0,57	88	0,29	56	109	107	100	98	1,86	2,19	3,46
IT028990497065	<b>FONTE</b>	A2A2	AA	<b>3882</b>	729	2564	-0,06	84	0,01	89	104	93	108	96	1,21	1,55	-1,43
IT018990237944	<b>APPIUS RED P</b>	A1A1	BE	<b>3866</b>	1043	826	0,19	49	0,23	54	102	109	116	106	0,69	0,41	3,46
IT019991856548	<b>NOCINO</b>	A1A2	BB	<b>3848</b>	716	1649	-0,38	17	0,16	75	102	105	106	103	1,08	1,68	0,50
IT001991144894	<b>ARETINO</b>	A2A2	AB	<b>3842</b>	855	1444	-0,20	34	0,08	59	110	103	111	107	0,83	0,75	-0,07
NL000621264063	<b>SANZIO</b>	A1A2	AA	<b>3791</b>	768	1548	0,10	70	0,12	67	103	106	109	100	0,92	1,62	0,11
IT036990627056	<b>RAFFAELLO</b>	A2A2	BB	<b>3783</b>	611	683	0,28	53	0,19	43	107	99	107	101	2,18	2,62	3,41
NL000627599682	<b>BARONE ROSSO</b>	A1A2	BB	<b>3779</b>	667	1413	0,00	53	0,19	68	101	103	104	99	1,25	2,26	1,72
IT019991728989	<b>BELLAGIO</b>	A2A2	AA	<b>3776</b>	708	739	0,41	72	0,17	42	101	102	110	104	2,04	2,48	2,24
IT098990744592	<b>TANTUM</b>	A1A1	AE	<b>3718</b>	659	277	0,09	21	0,14	27	104	101	115	105	2,32	4,19	1,70
IT017992284863	<b>ALCEROSSO P</b>	A1A2	AB	<b>3705</b>	857	1327	0,21	70	0,18	65	102	112	115	98	0,80	1,24	0,59
NL000673947046	<b>RUBESCO</b>	A2A2	AA	<b>3675</b>	656	1714	0,02	67	0,11	73	97	105	106	97	1,59	2,22	0,93
IT098990790444	<b>WALLY RED P</b>	A2A2	BB	<b>3658</b>	795	1509	0,27	82	0,17	69	98	111	111	95	0,88	1,16	1,70
IT006990129591	<b>SOGNO ROSSO</b>	A2A2	AB	<b>3338</b>	591	78	0,18	30	0,17	23	107	112	109	106	1,08	1,37	0,92

# KBB TOP 10

Naab Code	Name	A2A2	KBB	TPI	NM\$	Milk (lbs)	Fat (lbs)	Fat %	Prot. (lbs)	Prot. %	CFP	SCS	PL	DPR	SCE	LIV	GL	FI	PTAT	UDC	FLC	Teat Length
543H000294	<b>FABIUS</b>	A1A1	<b>BB</b>	2890	900	646	92	0,23	47	0,09	139	2,67	5,10	-0,30	2,10	2,40	-3,50	0,20	1,22	1,44	0,21	-0,60
543H000291	<b>MANTRA</b>	A1A2	<b>BB</b>	2796	794	908	65	0,10	55	0,09	120	2,76	4,90	-1,60	2,60	-0,10	-0,20	-0,90	2,05	1,84	0,48	-0,40
543H000304	<b>LUDWIG</b>	A2A2	<b>BB</b>	2774	796	1405	61	0,02	63	0,07	124	2,70	5,00	-1,10	1,80	0,10	-0,30	-0,30	1,08	0,82	0,74	1,40
543H000261	<b>ELETTRIO</b>	A1A2	<b>BB</b>	2729	682	-1	68	0,24	31	0,11	99	2,59	4,20	2,00	2,10	0,80	0,40	2,00	0,83	1,75	-0,42	0,20
543H000279	<b>PORTOFINO</b>	A1A2	<b>BB</b>	2703	538	1296	52	0,01	57	0,06	109	2,85	1,70	-1,30	2,30	-2,10	-0,70	-0,80	2,32	2,28	0,25	-0,40
543H000295	<b>TIALOCO</b>	A1A2	<b>BB</b>	2701	676	1026	26	-0,05	39	0,02	65	2,51	5,90	2,00	1,70	2,50	-2,00	1,90	1,57	1,98	-0,04	-0,10
543H000282	<b>WALLY RED P</b>	A2A2	<b>BB</b>	2644	683	962	69	0,11	46	0,06	115	3,01	3,20	-2,20	1,60	2,30	-3,00	-1,40	1,15	1,28	0,97	-0,40
543H000254	<b>DESICA</b>	A1A2	<b>BB</b>	2639	698	-49	47	0,17	30	0,11	77	2,66	4,70	2,50	2,00	2,50	-1,80	2,50	0,40	1,06	-0,36	-1,10
543H000163	<b>LIVER</b>	A2A2	<b>BB</b>	2628	623	1389	40	-0,05	44	0,00	84	2,66	3,60	2,00	2,00	0,20	0,20	1,80	0,81	1,17	-0,14	0,80
543H000237	<b>STRADIVARI</b>	A1A1	<b>BB</b>	2616	482	780	44	0,05	48	0,08	92	2,79	2,30	0,70	2,20	0,10	-1,80	1,00	1,31	1,39	0,12	0,80

USDA 12/2022

# A2A2 TOP 10

Naab Code	Name	A2A2	KBB	TPI	NM\$	Milk (lbs)	Fat (lbs)	Fat %	Prot. (lbs)	Prot. %	CFP	SCS	PL	DPR	SCE	LIV	GL	FI	PTAT	UDC	FLC	Teat Length
543H000296	<b>MAKUMBA</b>	<b>A2A2</b>	AB	2818	838	1206	89	0,15	58	0,07	147	2,78	3,70	-0,40	1,80	0,50	-2,40	0,10	0,78	0,84	0,02	0,10
543H000286	<b>AVON</b>	<b>A2A2</b>	AA	2797	801	820	72	0,14	41	0,05	113	2,76	5,00	0,80	2,00	2,00	-3,00	1,50	0,83	1,55	-0,06	-1,10
543H000252	<b>DISTEFANO</b>	<b>A2A2</b>	AA	2784	717	979	70	0,11	51	0,07	121	2,66	3,60	-1,20	1,80	1,60	-2,00	-0,60	1,72	2,03	0,07	0,10
543H000304	<b>LUDWIG</b>	<b>A2A2</b>	BB	2774	796	1405	61	0,02	63	0,07	124	2,70	5,00	-1,10	1,80	0,10	-0,30	-0,30	1,08	0,82	0,74	1,40
543H000300	<b>SALUZZO</b>	<b>A2A2</b>	AA	2750	841	1254	72	0,08	62	0,08	134	2,54	4,50	-0,20	1,50	1,60	-3,20	0,30	-0,01	0,31	-0,72	0,40
543H000292	<b>KING RED P</b>	<b>A2A2</b>	AA	2736	699	934	50	0,05	44	0,05	94	2,70	4,80	1,70	1,40	1,70	-1,30	1,80	0,98	1,20	1,48	-0,30
543H000289	<b>SONIK</b>	<b>A2A2</b>	AB	2702	667	1056	73	0,11	51	0,06	124	2,85	2,10	-1,50	2,50	-1,00	-2,30	-1,10	1,77	1,73	-0,01	-0,30
543H000244	<b>GHIBERTI</b>	<b>A2A2</b>	AA	2701	581	625	75	0,18	42	0,08	117	2,74	1,30	-2,40	1,70	-2,20	-1,80	-1,80	2,17	2,07	1,16	-1,80
543H000191	<b>BELLAGIO</b>	<b>A2A2</b>	AA	2700	630	927	66	0,10	43	0,05	109	2,96	2,90	-1,40	2,20	0,30	0,00	-0,50	1,76	1,99	0,88	-1,60
543H000297	<b>FONTE</b>	<b>A2A2</b>	AA	2699	677	1982	69	-0,02	58	-0,01	127	2,75	2,30	-3,40	2,80	-2,70	-1,60	-2,60	1,92	2,44	-0,08	0,10

USDA 12/2022

# Milk TOP 10

Naab Code	Name	A2A2	KBB	TPI	NM\$	Milk (lbs)	Fat (lbs)	Fat %	Prot. (lbs)	Prot. %	CFP	SCS	PL	DPR	SCE	LIV	GL	FI	PTAT	UDC	FLC	Teat Length
543H000297	<b>FONTE</b>	A2A2	AA	2699	677	<b>1982</b>	69	-0,02	58	-0,01	127	2,75	2,30	-3,40	2,80	-2,70	-1,60	-2,60	1,92	2,44	-0,08	0,10
543H000152	<b>MOONDANCE</b>	A2A2	AA	2389	315	<b>1981</b>	29	-0,16	50	-0,04	79	3,15	0,40	-2,04	2,20	-1,90	-1,00	-1,50	1,55	1,21	0,18	-1,90
543H000270	<b>BERTON</b>	A1A2	AB	2656	602	<b>1966</b>	57	-0,06	58	-0,01	115	2,69	2,70	-2,10	2,80	-2,70	-2,00	-1,20	1,66	1,37	0,27	-0,10
543H000167	<b>NEUTRON</b>	A2A2	BB	2528	487	<b>1699</b>	20	-0,15	57	0,01	77	2,86	2,10	0,90	1,90	-1,80	-0,70	1,00	1,12	0,93	0,25	0,20
543H000208	<b>RUBESCO</b>	A2A2	AA	2658	629	<b>1688</b>	66	0,00	63	0,04	129	3,00	2,10	-2,60	2,00	-2,90	-0,60	-1,60	1,41	1,48	0,09	-0,20
543H000221	<b>EMERITO</b>	A1A2	AE	2604	627	<b>1664</b>	52	-0,04	64	0,04	116	2,83	3,30	-1,90	2,40	0,10	-0,60	-1,30	1,24	0,88	-0,77	0,20
543H000247	<b>CARLOMAGNO</b>	A1A2	BE	2681	661	<b>1641</b>	57	-0,02	70	0,06	127	2,83	3,60	-1,30	2,60	0,10	-2,20	-0,70	1,33	0,54	-0,27	-0,80
543H000265	<b>BRUNELLESCHI</b>	A2A2	AA	2632	552	<b>1527</b>	62	0,01	54	0,02	116	2,79	0,70	-1,90	2,10	-4,10	-2,50	-1,50	1,88	2,11	-0,64	0,00
543H000272	<b>KYRIOS</b>	A1A2	AB	2625	525	<b>1451</b>	21	-0,12	44	0,00	65	2,60	4,70	1,50	1,70	1,80	-1,10	1,60	1,44	1,36	0,64	0,40
543H000257	<b>PASOLINI</b>	A2A2	AB	2634	546	<b>1436</b>	23	-0,11	60	0,05	83	2,78	3,30	2,50	1,70	-0,90	-2,40	2,70	1,02	1,07	-0,08	-0,10

USDA 12/2022

# GTPI TOP 10



Naab Code	Name	A2A2	KBB	TPI	NM\$	Milk (lbs)	Fat (lbs)	Fat %	Prot. (lbs)	Prot. %	CFP	SCS	PL	DPR	SCE	LIV	GL	FI	PTAT	UDC	FLC	Teat Length
543H000294	<b>FABIUS</b>	A1A1	BB	<b>2890</b>	900	646	92	0,23	47	0,09	139	2,67	5,10	-0,30	2,10	2,40	-3,50	0,20	1,22	1,44	0,21	-0,60
543H000299	<b>WODOO</b>	A1A1	BE	<b>2836</b>	881	1220	109	0,21	47	0,03	156	2,88	2,50	-2,30	2,00	0,30	-3,10	-1,60	1,60	1,52	-0,13	-0,80
543H000296	<b>MAKUMBA</b>	A2A2	AB	<b>2818</b>	838	1206	89	0,15	58	0,07	147	2,78	3,70	-0,40	1,80	0,50	-2,40	0,10	0,78	0,84	0,02	0,10
543H000303	<b>ERIK P</b>	A1A1	AB	<b>2815</b>	695	1006	80	0,14	56	0,09	136	2,79	2,70	0,80	2,60	-0,80	-0,20	1,10	1,33	1,13	0,24	1,10
543H000305	<b>LILIUM</b>	A1A2	AB	<b>2799</b>	741	1424	59	0,01	60	0,05	119	2,64	4,20	-0,60	2,10	0,30	-1,40	-0,20	1,34	1,85	0,41	0,10
543H000286	<b>AVON</b>	A2A2	AA	<b>2797</b>	801	820	72	0,14	41	0,05	113	2,76	5,00	0,80	2,00	2,00	-3,00	1,50	0,83	1,55	-0,06	-1,10
543H000291	<b>MANTRA</b>	A1A2	BB	<b>2796</b>	794	908	65	0,10	55	0,09	120	2,76	4,90	-1,60	2,60	-0,10	-0,20	-0,90	2,05	1,84	0,48	-0,40
543H000252	<b>DISTEFANO</b>	A2A2	AA	<b>2784</b>	717	979	70	0,11	51	0,07	121	2,66	3,60	-1,20	1,80	1,60	-2,00	-0,60	1,72	2,03	0,07	0,10
543H000304	<b>LUDWIG</b>	A2A2	BB	<b>2774</b>	796	1405	61	0,02	63	0,07	124	2,70	5,00	-1,10	1,80	0,10	-0,30	-0,30	1,08	0,82	0,74	1,40
543H000262	<b>BELFANTE</b>	A1A2	BE	<b>2772</b>	764	906	85	0,17	38	0,03	123	2,70	4,60	-1,30	1,90	1,20	-3,10	-0,70	1,49	1,55	0,26	-0,30

USDA 12/2022

# NM\$ TOP 10

Naab Code	Name	A2A2	KBB	TPI	NM\$	Milk (lbs)	Fat (lbs)	Fat %	Prot. (lbs)	Prot. %	CFP	SCS	PL	DPR	SCE	LIV	GL	FI	PTAT	UDC	FLC	Teat Length
543H000294	<b>FABIUS</b>	A1A1	BB	2890	<b>900</b>	646	92	0,23	47	0,09	139	2,67	5,10	-0,30	2,10	2,40	-3,50	0,20	1,22	1,44	0,21	-0,60
543H000299	<b>WODOO</b>	A1A1	BE	2836	<b>881</b>	1220	109	0,21	47	0,03	156	2,88	2,50	-2,30	2,00	0,30	-3,10	-1,60	1,60	1,52	-0,13	-0,80
543H000300	<b>SALUZZO</b>	A2A2	AA	2750	<b>841</b>	1254	72	0,08	62	0,08	134	2,54	4,50	-0,20	1,50	1,60	-3,20	0,30	-0,01	0,31	-0,72	0,40
543H000296	<b>MAKUMBA</b>	A2A2	AB	2818	<b>838</b>	1206	89	0,15	58	0,07	147	2,78	3,70	-0,40	1,80	0,50	-2,40	0,10	0,78	0,84	0,02	0,10
543H000253	<b>APPIUS RED</b>	A1A1	BE	2694	<b>809</b>	685	45	0,07	43	0,08	88	2,81	6,10	1,00	1,30	2,60	-2,00	1,10	0,40	1,07	1,28	-0,80
543H000286	<b>AVON</b>	A2A2	AA	2797	<b>801</b>	820	72	0,14	41	0,05	113	2,76	5,00	0,80	2,00	2,00	-3,00	1,50	0,83	1,55	-0,06	-1,10
543H000304	<b>LUDWIG</b>	A2A2	BB	2774	<b>796</b>	1405	61	0,02	63	0,07	124	2,70	5,00	-1,10	1,80	0,10	-0,30	-0,30	1,08	0,82	0,74	1,40
543H000291	<b>MANTRA</b>	A1A2	BB	2796	<b>794</b>	908	65	0,10	55	0,09	120	2,76	4,90	-1,60	2,60	-0,10	-0,20	-0,90	2,05	1,84	0,48	-0,40
543H000255	<b>ALCEROSSO</b>	A1A2	AB	2654	<b>769</b>	1153	69	0,08	52	0,06	121	2,91	3,90	-1,30	1,80	0,60	-1,50	-1,10	0,86	0,90	0,37	0,20
543H000262	<b>BELFANTE</b>	A1A2	BE	2772	<b>764</b>	906	85	0,17	38	0,03	123	2,70	4,60	-1,30	1,90	1,20	-3,10	-0,70	1,49	1,55	0,26	-0,30

USDA 12/2022



PODERI  
INSEME

## ARES

IT004992438666 - 543HO00293 - aAa 243

**FOEMINA**  
 SexedULTRA4M™
**CRISALIS RF**

Gywer x Salvatore

**PADAWAN**

Burla B+83

**FRANCHISE**

Adorata MB87

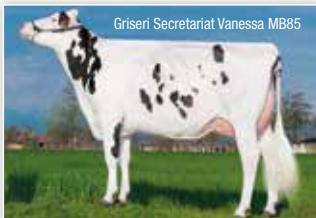
**TPI**  
+2669**NET MERIT**  
\$ 686**CHEESE MERIT**  
\$ 708

## ► PRODUCTION TRAITS (79% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+1137 lbs</b>	<b>-0,02</b>	<b>+38</b>	<b>+0,07</b>	<b>+57</b>
K Casein AB	Beta Lactoglobulin AA	Beta Casein A1A2		

## ► HEALTH TRAITS

SCS	<b>+2,57</b>	SCE	<b>+1,90</b>
PL	<b>+5,30</b>	DCE	<b>+2,20</b>
DPR	<b>+1,30</b>	FI	<b>+1,60</b>



## ► TYPE TRAITS

PTAT	<b>+0,47</b>	UDC	<b>+0,69</b>	FLC	<b>-0,41</b>
Stature					<b>1,30</b>
Strength					<b>0,38</b>
Body Depth					<b>0,09</b>
Dairy Form					<b>-0,16</b>
Rump Angle					<b>0,31</b>
Thurl Width					<b>0,30</b>
Rear Legs-Side					<b>-1,05</b>
Rear Legs-Rear					<b>0,16</b>
Foot Angle					<b>0,66</b>
Feet & Legs Score					<b>-0,20</b>
F. Udder Attachment					<b>1,20</b>
Rear Udder Height					<b>1,11</b>
Rear Udder Width					<b>0,62</b>
Udder Cleft					<b>-0,05</b>
Udder Depth					<b>1,50</b>
Front Teat Placement					<b>0,09</b>
Rear Teat P. Rear					<b>0,20</b>
Teat Length					<b>0,34</b>

SERRA FARM  
ARETINO

## ARETINO

**PADAWAN**

Jedi x Enforcer

**SUPERSHOT**Serra Farm Aryel ET  
VG85**TANGO UNO**Serra Farm Tango  
Vera VG88**TPI**  
+2438**NET MERIT**  
\$ 388**CHEESE MERIT**  
\$ 396

IT001991144894 - 543HO00218



Serra Farm Aretino

## ► PRODUCTION TRAITS (81% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+1323 lbs</b>	<b>-0,10</b>	<b>+21</b>	<b>+0,01</b>	<b>+44</b>
K Casein AB	Beta Lactoglobulin AA	Beta Casein A2A2		

## ► HEALTH TRAITS

SCS	<b>+2,72</b>	SCE	<b>+2,30</b>
PL	<b>+3,20</b>	DCE	<b>+2,30</b>
DPR	<b>+1,10</b>	FI	<b>+1,20</b>



## ► TYPE TRAITS

PTAT	<b>+0,64</b>	UDC	<b>+0,64</b>	FLC	<b>-0,55</b>
Stature					<b>1,59</b>
Strength					<b>1,55</b>
Body Depth					<b>0,78</b>
Dairy Form					<b>0,09</b>
Rump Angle					<b>0,66</b>
Thurl Width					<b>1,49</b>
Rear Legs-Side					<b>-2,34</b>
Rear Legs-Rear					<b>0,01</b>
Foot Angle					<b>1,11</b>
Feet & Legs Score					<b>-0,18</b>
F. Udder Attachment					<b>1,12</b>
Rear Udder Height					<b>0,78</b>
Rear Udder Width					<b>1,07</b>
Udder Cleft					<b>0,68</b>
Udder Depth					<b>1,09</b>
Front Teat Placement					<b>0,43</b>
Rear Teat P. Rear					<b>0,62</b>
Teat Length					<b>-0,31</b>



PALASSOTTO  
INSEME

# AVON

IT004992215987 - 543HO00286 - aAa 423

Il SEME SESSATO Made in Italy  
**FOEMINA**  
 SexedULTRA4M™



Palassotto Inseme Avon

**KONRAD**

Hotjob x Jedi

**WORLD CLASS**

CO-OP Yola 9168

**FRAZZLED**CO-OP Frazzled  
8114 8561**TPI**  
**+2797****NET MERIT**  
**\$ 801****CHEESE MERIT**  
**\$ 815****► PRODUCTION TRAITS (79% REL)**

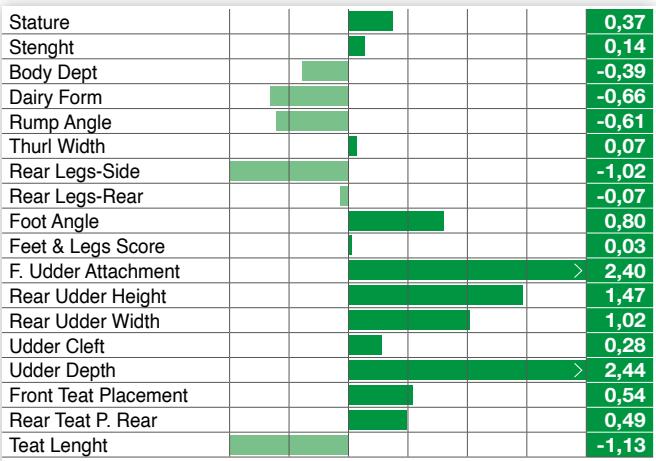
Milk	% Fat	Fat	% Protein	Protein
<b>+820 lbs</b>	<b>+0,14</b>	<b>+72</b>	<b>+0,05</b>	<b>+41</b>
K Casein AA	Beta Lactoglobulin AA	Beta Casein A2A2		

**► HEALTH TRAITS**

SCS	<b>+2,76</b>	SCE	<b>+2,00</b>
PL	<b>+5,00</b>	DCE	<b>+1,80</b>
DPR	<b>+0,80</b>	FI	<b>+1,50</b>

**► TYPE TRAITS**

PTAT	<b>+0,83</b>	UDC	<b>+1,55</b>	FLC	<b>-0,06</b>
------	--------------	-----	--------------	-----	--------------



-1 -0,5 0 +0,5 +1 +1,5 +2

GO-FARM

# BELLAGIO

IT019991728989 - 543HO00191 - aAa 432516



Go-Farm Bellagio

**IMAX**

Spring x Mogul

**HOTROD**

Go-Farm-Bomba MB85

**MCCUTCHEN**

Go-Farm Brashine EX91

**TPI**  
**+2700****NET MERIT**  
**\$ 630****CHEESE MERIT**  
**\$ 639****► PRODUCTION TRAITS (82% REL)**

Milk	% Fat	Fat	% Protein	Protein
<b>+927 lbs</b>	<b>+0,10</b>	<b>+66</b>	<b>+0,05</b>	<b>+43</b>
K Casein AA	Beta Lactoglobulin BB	Beta Casein A2A2		

**► HEALTH TRAITS**

SCS	<b>+2,96</b>	SCE	<b>+2,20</b>
PL	<b>+2,90</b>	DCE	<b>+2,10</b>
DPR	<b>-1,40</b>	FI	<b>-0,50</b>

**► TYPE TRAITS**

PTAT	<b>+1,76</b>	UDC	<b>+1,99</b>	FLC	<b>+0,88</b>
------	--------------	-----	--------------	-----	--------------



-1 -0,5 0 +0,5 +1 +1,5 +2

DELLAROSSA  
INSEME

# BELFANTE

IT004992104349 - 543HO00262 - aAa 243

**ZAREK**

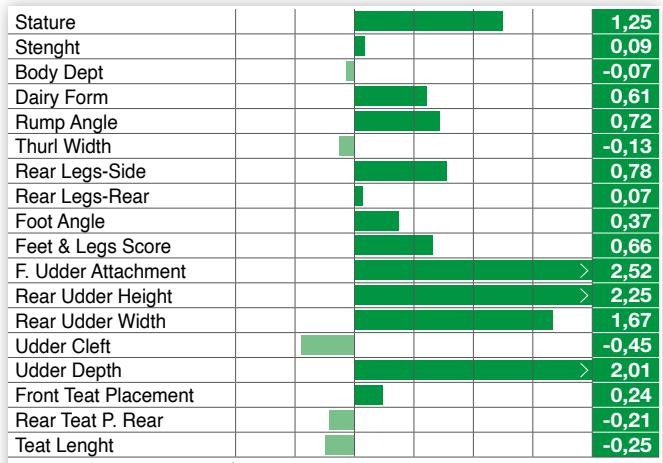
TopShot x Rubicon

**SOUND SYSTEM**X Dellarossa Soundsystem  
Bea B+82**DRACO**Dellarossa Draco  
Zebra MB88**TPI**  
+2772**NET MERIT**  
\$ 764**CHEESE MERIT**  
\$ 776**► PRODUCTION TRAITS (81% REL)**

Milk	% Fat	Fat	% Protein	Protein
<b>+906 lbs</b>	<b>+0,17</b>	<b>+85</b>	<b>+0,03</b>	<b>+38</b>
K Casein <b>BE</b>	Beta Lactoglobulin <b>AB</b>	Beta Casein <b>A1A2</b>		

**► HEALTH TRAITS**

SCS	<b>+2,70</b>	SCE	<b>+1,90</b>
PL	<b>+4,60</b>	DCE	<b>+1,70</b>
DPR	<b>-1,30</b>	FI	<b>-0,70</b>

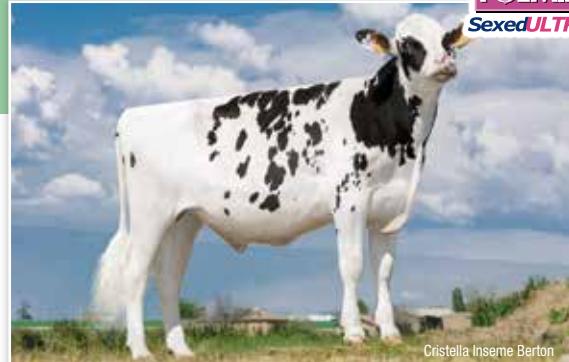
**► TYPE TRAITS**PTAT    **+1,49** UDC    **+1,55** FLC    **+0,26**

-1 -0,5 0 +0,5 +1 +1,5 +2

CRISTELLA  
INSEME

# BERTON

IT019991987840 - 543HO00270 - aAa 234

**FOEMINA**  
 SexedULTRA4M™
**BOULEVARD**

Router x Afterburner

**SOUND SYSTEM**

Cristella MB85

**JEDI**

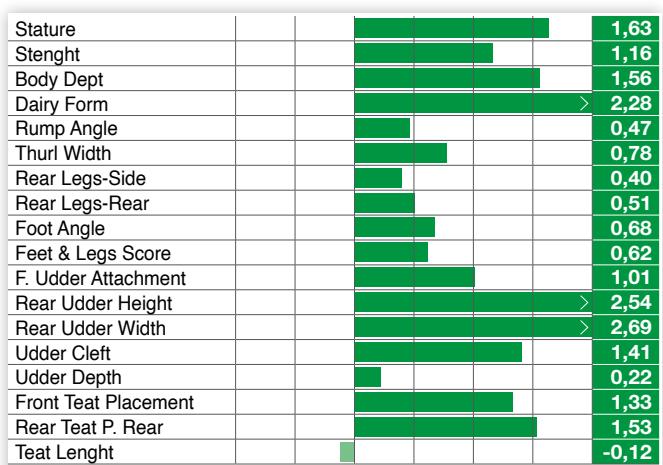
Cristella Mamey B79

**TPI**  
+2656**NET MERIT**  
\$ 602**CHEESE MERIT**  
\$ 608**► PRODUCTION TRAITS (80% REL)**

Milk	% Fat	Fat	% Protein	Protein
<b>+1966 lbs</b>	<b>-0,06</b>	<b>+57</b>	<b>-0,01</b>	<b>+58</b>
K Casein <b>AB</b>	Beta Lactoglobulin <b>AA</b>	Beta Casein <b>A1A2</b>		

**► HEALTH TRAITS**

SCS	<b>+2,69</b>	SCE	<b>+2,80</b>
PL	<b>+2,70</b>	DCE	<b>+2,80</b>
DPR	<b>-2,10</b>	FI	<b>-1,20</b>

**► TYPE TRAITS**PTAT    **+1,66** UDC    **+1,37** FLC    **+0,27**

-1 -0,5 0 +0,5 +1 +1,5 +2



Cristella ET- Madre di Beriton

LA PORTEA  
INSEME

## BLANCO

IT103990033871 - 543HO00290 - aAa 243

FOEMINA  
SexedULTRA4M™  
Il SEME SESSATO Made in Italy

## EINSTEIN

Topnotch x Duke

## CASPER

Isolabella Inseme  
Beautiful B+84

## HOTROD

Isolabella Royal  
Bamby B+84TPI  
+2726NET MERIT  
\$ 633CHEESE MERIT  
\$ 651

## ► PRODUCTION TRAITS (81% REL)

Milk	% Fat	Fat	% Protein	Protein
+961 lbs	+0,13	+76	+0,07	+49
K Casein AB	Beta Lactoglobulin AA	Beta Casein A1A2		

## ► HEALTH TRAITS

SCS	+2,68	SCE	+2,50
PL	+2,30	DCE	+2,70
DPR	-1,60	FI	-1,50



## ► TYPE TRAITS

PTAT	+1,96	UDC	+2,17	FLC	-0,04
Stature					1,57
Strength					1,11
Body Depth					1,10
Dairy Form					1,45
Rump Angle					0,58
Thurl Width					1,91
Rear Legs-Side					-0,58
Rear Legs-Rear					-0,17
Foot Angle					0,50
Feet & Legs Score					0,43
F. Udder Attachment					> 2,50
Rear Udder Height					> 2,53
Rear Udder Width					> 3,49
Udder Cleft					> 2,03
Udder Depth					1,44
Front Teat Placement					1,32
Rear Teat P. Rear					1,78
Teat Length					0,09

ISOLABELLA  
BRIATORE

## BRIATORE

## ARGO

Silver x Supersire

## HOTROD

Jerod x Iota

## DOORMAN

Bookem x Shottle

TPI  
+2405NET MERIT  
\$ 201CHEESE MERIT  
\$ 206

IT001991129517 - 543HO00214 - aAa 213

FOEMINA  
SexedULTRA4M™  
Il SEME SESSATO Made in Italy

## ► PRODUCTION TRAITS (82% REL)

Milk	% Fat	Fat	% Protein	Protein
+802 lbs	-0,03	+22	+0,02	+31
K Casein AB	Beta Lactoglobulin AA	Beta Casein A1A2		

## ► HEALTH TRAITS

SCS	+2,94	SCE	+2,60
PL	+0,40	DCE	+2,20
DPR	-0,80	FI	-0,40

## ► TYPE TRAITS

PTAT	+2,41	UDC	+2,04	FLC	+0,72
Stature					> 4,09
Strength					1,76
Body Depth					2,00
Dairy Form					1,95
Rump Angle					1,62
Thurl Width					> 2,30
Rear Legs-Side					0,02
Rear Legs-Rear					1,58
Foot Angle					> 2,30
Feet & Legs Score					1,46
F. Udder Attachment					> 3,07
Rear Udder Height					> 3,10
Rear Udder Width					> 2,79
Udder Cleft					1,81
Udder Depth					> 3,28
Front Teat Placement					1,47
Rear Teat P. Rear					1,42
Teat Length					-1,04

ISOLABELLA  
INSEME

## BRUNELLESCHI

IT001991277819 - 543HO00265 - aAa 243

FOEMINA  
SexedULTRA4M™  
Il SEME SESSATO Made in Italy

## DATELINE

Hotline x Montross

## SOUND SYSTEM

Isolabella Cicala MB86

## HOTROD

Isolabella Royal Bamby  
B+84TPI  
+2632NET MERIT  
\$ 552CHEESE MERIT  
\$ 561

Isolabella Inseme Brunelleschi

## ► PRODUCTION TRAITS (81% REL)

Milk	% Fat	Fat	% Protein	Protein
+1527 lbs	+0,01	+62	+0,02	+54

## K Casein AA

## Beta Lactoglobuline AB

## Beta Casein A2A2

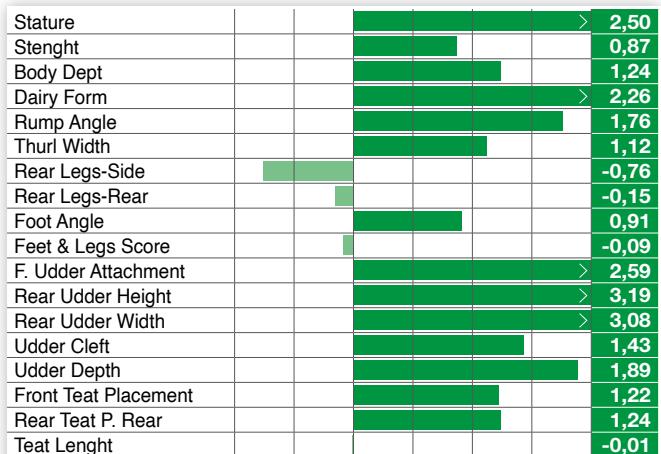
## ► HEALTH TRAITS

SCS	+2,79	SCE	+2,10
PL	+0,70	DCE	+1,50
DPR	-1,90	FI	-1,50



## ► TYPE TRAITS

PTAT	+1,88	UDC	+2,11	FLC	-0,64
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IT019911894420 - 543HO00247 - aAa 234

FOEMINA  
SexedULTRA4M™  
Il SEME SESSATO Made in Italy

Idevra Royal Inseme Carlomagno

IDEVRA  
ROYAL INSEME

## CARLOMAGNO

## BRAMANTE

Sound System x Hotrod

## TABASCO

Idevra Tabasco Roberto MB87 x Idevra Royal Carlina B+81

## SUPERSHOT

TPI  
+2681NET MERIT  
\$ 661CHEESE MERIT  
\$ 676

## ► PRODUCTION TRAITS (81% REL)

Milk	% Fat	Fat	% Protein	Protein
+1641 lbs	-0,02	+57	+0,06	+70

## K Casein BE

## Beta Lactoglobuline AA

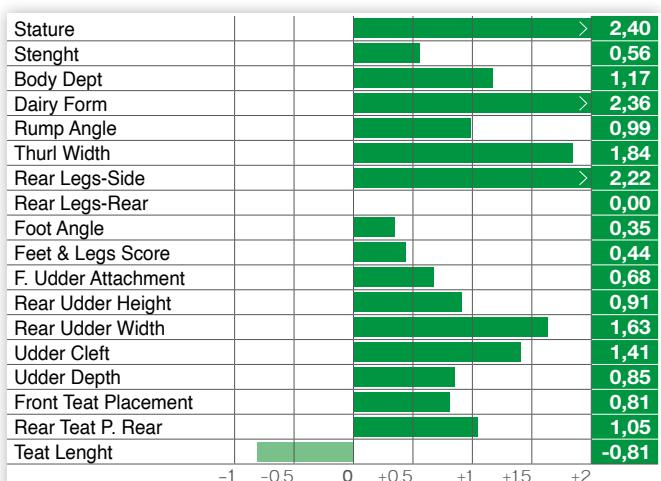
## Beta Casein A1A2

## ► HEALTH TRAITS

SCS	+2,83	SCE	+2,60
PL	+3,60	DCE	+2,40
DPR	-1,30	FI	-0,70

## ► TYPE TRAITS

PTAT	+1,33	UDC	+0,54	FLC	-0,27
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Idevra Tabasco

IDEVRA  
ROYAL

# CELLINI

IT019991816264 - 543HO00220 - aAa 423

Il SEME SESSATO Made in Italy  
**FOEMINA**  
SexedULTRA4M™



**NEBULA** X **JAGGER** X **JUDO**  
Charley x Balisto x Idevra Jagger B+78 x Idevra Royal Celeste B+84

TPI  
+2534NET MERIT  
\$ 569CHEESE MERIT  
\$ 574**► PRODUCTION TRAITS (81% REL)**

Milk	% Fat	Fat	% Protein	Protein
+1188 lbs	-0,01	+44	+0,00	+38

K Casein BB

Beta Lactoglobuline AB

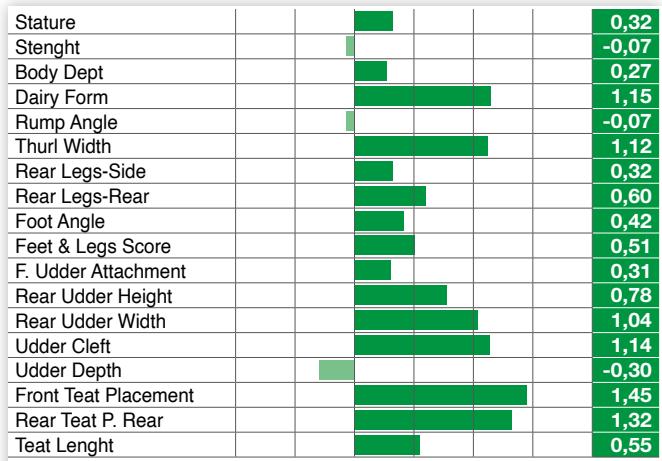
Beta Casein A2A2

**► HEALTH TRAITS**

SCS	+2,81	SCE	+1,90
PL	+2,60	DCE	+1,50
DPR	-0,20	FI	+0,70

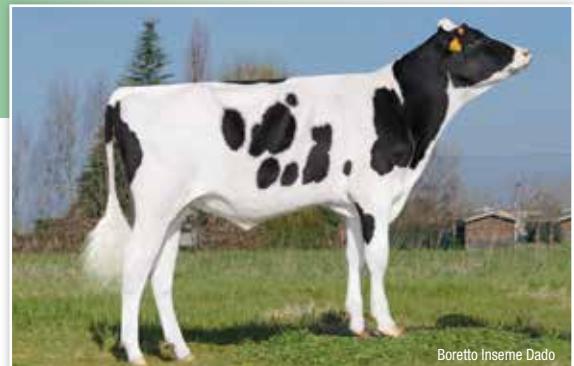
**► TYPE TRAITS**

PTAT	+0,75	UDC	+0,54	FLC	+0,49
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BORETTO  
INSEME

# DADO

IT001991210622 - 543HO00241 - aAa 324



**OUTBACK** X **FRANCHISE** X **MOGUL**  
Spectre x Troy x Boretto MB85 x Boretto Uganda Gmv MB88

TPI  
+2631NET MERIT  
\$ 735CHEESE MERIT  
\$ 749**► PRODUCTION TRAITS (81% REL)**

Milk	% Fat	Fat	% Protein	Protein
+186 lbs	+0,24	+74	+0,06	+22

K Casein AB

Beta Lactoglobuline AA

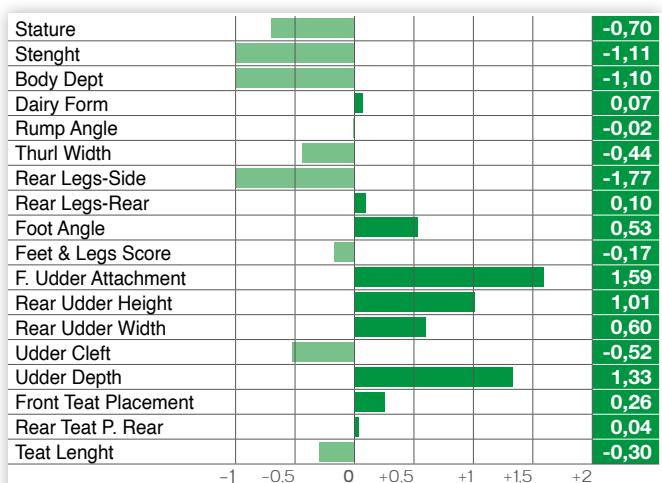
Beta Casein A2A2

**► HEALTH TRAITS**

SCS	+2,77	SCE	+0,80
PL	+4,20	DCE	+1,50
DPR	+0,60	FI	+0,90

**► TYPE TRAITS**

PTAT	+0,31	UDC	+1,12	FLC	+0,01
------	-------	-----	-------	-----	-------



IDEVRA  
INSEME

# DESICA

IT019992032586 - 543HO00254 - aAa 342

**FOEMINA**  
 SexedULTRA

**DEREK** X **SOUND SYSTEM** X **MAZZARI**

Charley x 1stclass X Baro Sound Inseme Diletta MB85 X Baro Mazzari Boston MB87

**TPI**  
+2639**NET MERIT**  
\$ 698**CHEESE MERIT**  
\$ 722

Idevra Inseme Desica

## ► PRODUCTION TRAITS (81% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>-49 lbs</b>	<b>+0,17</b>	<b>+47</b>	<b>+0,11</b>	<b>+30</b>
K Casein BB	Beta Lactoglobulin AA	Beta Casein A1A2		

## ► HEALTH TRAITS

SCS	<b>+2,66</b>	SCE	<b>+2,00</b>
PL	<b>+4,70</b>	DCE	<b>+2,00</b>
DPR	<b>+2,50</b>	FI	<b>+2,50</b>



Sound System Diletta- Dam of Desica

## ► TYPE TRAITS

PTAT	<b>+0,40</b>	UDC	<b>+1,06</b>	FLC	<b>-0,36</b>
Stature					<b>0,10</b>
Strength					<b>-0,50</b>
Body Depth					<b>-0,45</b>
Dairy Form					<b>0,04</b>
Rump Angle					<b>-0,15</b>
Thurl Width					<b>-0,60</b>
Rear Legs-Side					<b>0,49</b>
Rear Legs-Rear					<b>-0,55</b>
Foot Angle					<b>-0,05</b>
Feet & Legs Score					<b>-0,25</b>
F. Udder Attachment					<b>1,62</b>
Rear Udder Height					<b>0,81</b>
Rear Udder Width					<b>0,03</b>
Udder Cleft					<b>1,23</b>
Udder Depth					<b>1,76</b>
Front Teat Placement					<b>1,34</b>
Rear Teat P. Rear					<b>1,83</b>
Teat Length					<b>-1,13</b>

ISOLABELLA  
INSEME

# DISTEFANO

IT001991277781 - 543HO00252 - aAa 432

**FOEMINA**  
 SexedULTRA 4M
**HOTHAND**

Hotline x Montross

**TOOHOT**

Go-Farm Island

**SUPERMAN**

Kns Inka MB85

**TPI**  
+2784**NET MERIT**  
\$ 717**CHEESE MERIT**  
\$ 736

Isolabella Inseme Distefano

## ► PRODUCTION TRAITS (81% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+979 lbs</b>	<b>+0,11</b>	<b>+70</b>	<b>+0,07</b>	<b>+51</b>
K Casein AA	Beta Lactoglobulin AB	Beta Casein A2A2		

## ► HEALTH TRAITS

SCS	<b>+2,66</b>	SCE	<b>+1,80</b>
PL	<b>+3,60</b>	DCE	<b>+2,20</b>
DPR	<b>-1,20</b>	FI	<b>-0,60</b>



GoFarm TooHot-Dam of Indro and Distefano

## ► TYPE TRAITS

PTAT	<b>+1,72</b>	UDC	<b>+2,03</b>	FLC	<b>+0,07</b>
Stature					<b>&gt; 2,06</b>
Strength					<b>1,01</b>
Body Depth					<b>0,96</b>
Dairy Form					<b>0,92</b>
Rump Angle					<b>1,04</b>
Thurl Width					<b>0,25</b>
Rear Legs-Side					<b>-0,19</b>
Rear Legs-Rear					<b>0,75</b>
Foot Angle					<b>1,25</b>
Feet & Legs Score					<b>0,38</b>
F. Udder Attachment					<b>&gt; 2,65</b>
Rear Udder Height					<b>&gt; 2,63</b>
Rear Udder Width					<b>&gt; 2,50</b>
Udder Cleft					<b>1,57</b>
Udder Depth					<b>&gt; 2,43</b>
Front Teat Placement					<b>0,60</b>
Rear Teat P. Rear					<b>0,58</b>
Teat Length					<b>0,05</b>

INSEME

# ELETTRO

IT024990682547 - 543HO00261 - aAa 234

IL SEME SESSATO *Milk in Love*  
**FOEMINA**  
**SexedULTRA**

**GIORDANO****FLAGSHIP****BOMBERO**

Perseus x Rodanas

Flagship Bomb Eliza  
MB85Royal Bombeud  
Mattarella MB89**TPI**  
**+2729****NET MERIT**  
**\$ 682****CHEESE MERIT**  
**\$ 708**

#### ► PRODUCTION TRAITS (81% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>-1 lbs</b>	<b>+0,24</b>	<b>+68</b>	<b>+0,11</b>	<b>+31</b>

K Casein **BB**Beta Lactoglobuline **AA**Beta Casein **A1A2**

#### ► HEALTH TRAITS

SCS	<b>+2,59</b>	SCE	<b>+2,10</b>
PL	<b>+4,20</b>	DCE	<b>+2,20</b>
DPR	<b>+2,00</b>	FI	<b>+2,00</b>



#### ► TYPE TRAITS

PTAT	<b>+0,83</b>	UDC	<b>+1,75</b>	FLC	<b>-0,42</b>
Stature					<b>0,48</b>
Strength					<b>0,27</b>
Body Dept					<b>0,10</b>
Dairy Form					<b>0,19</b>
Rump Angle					<b>-1,02</b>
Thurl Width					<b>1,07</b>
Rear Legs-Side					<b>-1,41</b>
Rear Legs-Rear					<b>-0,21</b>
Foot Angle					<b>1,12</b>
Feet & Legs Score					<b>-0,35</b>
F. Udder Attachment					<b>1,47</b>
Rear Udder Height					<b>&gt; 2,07</b>
Rear Udder Width					<b>1,87</b>
Udder Cleft					<b>1,82</b>
Udder Depth					<b>1,57</b>
Front Teat Placement					<b>1,21</b>
Rear Teat P. Rear					<b>1,69</b>
Teat Length					<b>0,19</b>

-1 -0.5 0 +0.5 +1 +1.5 +2

SABBIONA

# EMERITO

**MONToya****JEDI****ROBUST**

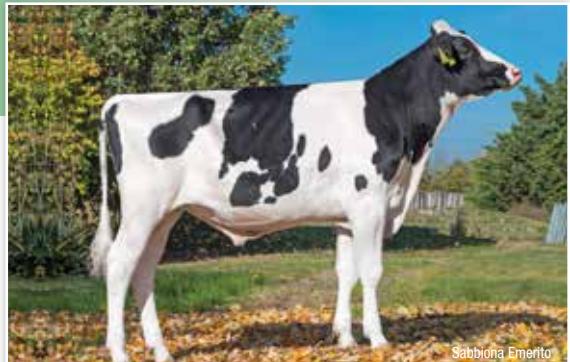
Moreno x Supersire

Cnn Jedi Shaddow  
MB89

Miss Amerika MB85

**TPI**  
**+2604****NET MERIT**  
**\$ 627****CHEESE MERIT**  
**\$ 638**

IT098990684345 - 543HO00221 - aAa 243615



Sabbiona Emerito

#### ► PRODUCTION TRAITS (81% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+1664 lbs</b>	<b>-0,04</b>	<b>+52</b>	<b>+0,04</b>	<b>+64</b>

K Casein **AE**Beta Lactoglobuline **AB**Beta Casein **A1A2**

#### ► HEALTH TRAITS

SCS	<b>+2,83</b>	SCE	<b>+2,40</b>
PL	<b>+3,30</b>	DCE	<b>+2,20</b>
DPR	<b>-1,90</b>	FI	<b>-1,30</b>



#### ► TYPE TRAITS

PTAT	<b>+1,24</b>	UDC	<b>+0,88</b>	FLC	<b>-0,77</b>
Stature					<b>&gt; 2,31</b>
Strength					<b>1,38</b>
Body Dept					<b>1,35</b>
Dairy Form					<b>1,30</b>
Rump Angle					<b>&gt; 2,49</b>
Thurl Width					<b>1,04</b>
Rear Legs-Side					<b>-0,18</b>
Rear Legs-Rear					<b>-0,65</b>
Foot Angle					<b>0,27</b>
Feet & Legs Score					<b>-0,13</b>
F. Udder Attachment					<b>1,21</b>
Rear Udder Height					<b>1,78</b>
Rear Udder Width					<b>1,55</b>
Udder Cleft					<b>0,67</b>
Udder Depth					<b>1,04</b>
Front Teat Placement					<b>0,76</b>
Rear Teat P. Rear					<b>1,01</b>
Teat Length					<b>0,19</b>

-1 -0.5 0 +0.5 +1 +1.5 +2

New

ISOLABELLA  
INSEME

## ERIK P

## HEART

Renegade x Frazzled

## HOTSPOT

Vogue Hotspot  
Emma-P

## DUKE

Silverridge Duke  
Elsa-P MB87TPI  
+2815NET MERIT  
\$ 695CHEESE MERIT  
\$ 713

IT001991454452 - 543HO00303

FOEMINA  
SexedULTRA4M™

## ► PRODUCTION TRAITS (79% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+1006 lbs</b>	<b>+0,14</b>	<b>+80</b>	<b>+0,09</b>	<b>+56</b>
K Casein AB	Beta Lactoglobulin AB	Beta Casein A1A1		

## ► HEALTH TRAITS

SCS	<b>+2,79</b>	SCE	<b>+2,60</b>
PL	<b>+2,70</b>	DCE	<b>+2,40</b>
DPR	<b>+0,80</b>	FI	<b>+1,10</b>



## ► TYPE TRAITS

PTAT	<b>+1,33</b>	UDC	<b>+1,13</b>	FLC	<b>+0,24</b>
Stature					<b>1,79</b>
Strength					<b>1,25</b>
Body Depth					<b>0,85</b>
Dairy Form					<b>0,63</b>
Rump Angle					<b>1,13</b>
Thurl Width					<b>1,08</b>
Rear Legs-Side					<b>-0,53</b>
Rear Legs-Rear					<b>0,64</b>
Foot Angle					<b>0,95</b>
Feet & Legs Score					<b>0,58</b>
F. Udder Attachment					<b>1,69</b>
Rear Udder Height					<b>1,97</b>
Rear Udder Width					<b>&gt; 2,05</b>
Udder Cleft					<b>0,22</b>
Udder Depth					<b>1,36</b>
Front Teat Placement					<b>-0,07</b>
Rear Teat P. Rear					<b>-0,09</b>
Tear Length					<b>1,11</b>

GO-FARM  
INSEME

## FABIUS

## ZAZZLE

Marius x Topshot

## LAWSON

Progenesis Flora 3902

## FRAZZLED

Welcome Frazzled  
FanfareTPI  
+2890NET MERIT  
\$ 900CHEESE MERIT  
\$ 922

IT019992239603 - 543HO00294 - aAa 243

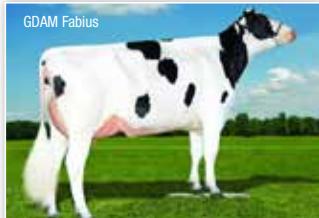
FOEMINA  
SexedULTRA4M™

## ► PRODUCTION TRAITS (80% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+646 lbs</b>	<b>+0,23</b>	<b>+92</b>	<b>+0,09</b>	<b>+47</b>
K Casein BB	Beta Lactoglobulin AA	Beta Casein A1A1		

## ► HEALTH TRAITS

SCS	<b>+2,67</b>	SCE	<b>+2,10</b>
PL	<b>+5,10</b>	DCE	<b>+1,80</b>
DPR	<b>-0,30</b>	FI	<b>+0,20</b>



## ► TYPE TRAITS

PTAT	<b>+1,22</b>	UDC	<b>+1,44</b>	FLC	<b>+0,21</b>
Stature					<b>1,12</b>
Strength					<b>0,22</b>
Body Depth					<b>0,07</b>
Dairy Form					<b>0,84</b>
Rump Angle					<b>0,30</b>
Thurl Width					<b>1,19</b>
Rear Legs-Side					<b>0,44</b>
Rear Legs-Rear					<b>-0,12</b>
Foot Angle					<b>0,54</b>
Feet & Legs Score					<b>0,59</b>
F. Udder Attachment					<b>&gt; 2,09</b>
Rear Udder Height					<b>1,72</b>
Rear Udder Width					<b>1,80</b>
Udder Cleft					<b>0,24</b>
Udder Depth					<b>1,77</b>
Front Teat Placement					<b>0,96</b>
Rear Teat P. Rear					<b>0,31</b>
Tear Length					<b>-0,60</b>

K CASEIN  
BB

## GTPI

GEGANIA  
INSEME

# FONTE

IT028990497065 - 543HO00297 - aAa 423

**MACHONE**

Milktyme x Romero

**FRAZZLED**

Frazzled Brenda MB86

**DENVER**

Denver Zarina MB89

**TPI**  
+2699**NET MERIT**  
\$ 677**CHEESE MERIT**  
\$ 681**► PRODUCTION TRAITS (79% REL)**

Milk	% Fat	Fat	% Protein	Protein
+1982 lbs	-0,02	+69	-0,01	+58

K Casein AA

Beta Lactoglobuline AA

Beta Casein A2A2

**► HEALTH TRAITS**

SCS	+2,75	SCE	+2,80
PL	+2,30	DCE	+3,50
DPR	-3,40	FI	-2,60

**► TYPE TRAITS**

PTAT +1,92 UDC +2,44 FLC -0,08



-1 -0,5 0 +0,5 +1 +1,5 +2

IDEVRA RYL  
INSEME

# GHIBERTI

IT019991894454 - 543HO00244 - aAa 234

**BRAMANTE**

Sound System x Hotrod

**HOTLINE**Idevra Royal Granata  
MB88**RODANAS**Idevra Royal Grinta  
MB88**TPI**  
+2701**NET MERIT**  
\$ 581**CHEESE MERIT**  
\$ 599**► PRODUCTION TRAITS (81% REL)**

Milk	% Fat	Fat	% Protein	Protein
+625 lbs	+0,18	+75	+0,08	+42

K Casein AA

Beta Lactoglobuline AB

Beta Casein A2A2

**► TYPE TRAITS**

PTAT +2,17 UDC +2,07 FLC +1,16



-1 -0,5 0 +0,5 +1 +1,5 +2



RIOZZO  
INSEME

# INDRO

IT015990518306 - 543HO00245 - aAa 234

**FOEMINA**  
 Il SEME SESSATO Made in Italy  
 SexedULTRA4M™
**HOTHAND**

Hotline x Montross

**TOOHOT**

Go-Farm Island

**SUPERMAN**

KNS Inka MB85

**TPI**  
+2619**NET MERIT**  
\$ 480**CHEESE MERIT**  
\$ 488**► PRODUCTION TRAITS (81% REL)**

Milk	% Fat	Fat	% Protein	Protein
<b>+1362 lbs</b>	<b>+0,01</b>	<b>+56</b>	<b>+0,04</b>	<b>+53</b>
K Casein AE	Beta Lactoglobulin AB	Beta Casein A1A2		

**► HEALTH TRAITS**

SCS	<b>+2,95</b>	SCE	<b>+2,00</b>
PL	<b>+0,60</b>	DCE	<b>+2,40</b>
DPR	<b>-2,30</b>	FI	<b>-1,30</b>

**► TYPE TRAITS**

PTAT	<b>+1,97</b>	UDC	<b>+2,27</b>	FLC	<b>+0,20</b>
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**New**BODENGO  
INSEME

# LILUM

IT014990196057 - 543HO00305

**FOEMINA**  
 Il SEME SESSATO Made in Italy  
 SexedULTRA4M™
**MACHONE**

Milktyme x Romero

**NEBULA**X C.M.E. Nebula Lexy ET  
MB85**JEDI**

C.M.E. Jedi Zetajones

**TPI**  
+2799**NET MERIT**  
\$ 741**CHEESE MERIT**  
\$ 758**► PRODUCTION TRAITS (78% REL)**

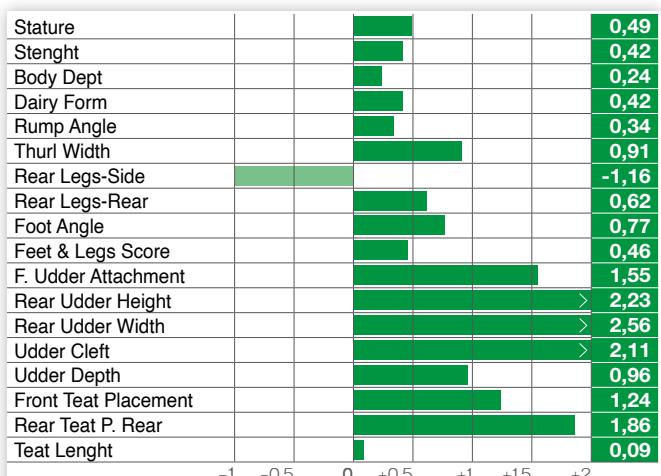
Milk	% Fat	Fat	% Protein	Protein
<b>+1424 lbs</b>	<b>+0,01</b>	<b>+59</b>	<b>+0,05</b>	<b>+60</b>
K Casein AB	Beta Lactoglobulin AA	Beta Casein A1A2		

**► HEALTH TRAITS**

SCS	<b>+2,64</b>	SCE	<b>+2,10</b>
PL	<b>+4,20</b>	DCE	<b>+2,00</b>
DPR	<b>-0,60</b>	FI	<b>-0,20</b>

**► TYPE TRAITS**

PTAT	<b>+1,34</b>	UDC	<b>+1,85</b>	FLC	<b>+0,41</b>
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**New**CIOILFARM  
INSEME

# LUDWIG

IT017992639133 - 543HO00304

**FOEMINA**  
 Il SEME SESSATO Made in Italy  
 SexedULTRA4M™
**CAPONE**

Renegade x Modesty

**BRAMANTE**Ciolifarm Bramante  
Soler MB85**BALISTO**Ciolifarm Balisto Soleil  
EX90**TPI**  
**+2774****NET MERIT**  
**\$ 796****CHEESE MERIT**  
**\$ 814****► PRODUCTION TRAITS (78% REL)**

Milk	% Fat	Fat	% Protein	Protein
<b>+1405 lbs</b>	<b>+0,02</b>	<b>+61</b>	<b>+0,07</b>	<b>+63</b>

**► HEALTH TRAITS**

SCS	<b>+2,70</b>	SCE	<b>+1,80</b>
PL	<b>+5,00</b>	DCE	<b>+2,00</b>
DPR	<b>-1,10</b>	FI	<b>-0,30</b>

**► TYPE TRAITS**PTAT    **+1,08** UDC    **+0,82** FLC    **+0,74**ZANI  
INSEME

# MACCHIAVELLI

IT017992074001 - 543HO00223 - aAa 423

**FOEMINA**  
 Il SEME SESSATO Made in Italy  
 SexedULTRA4M™
**NEBULA**

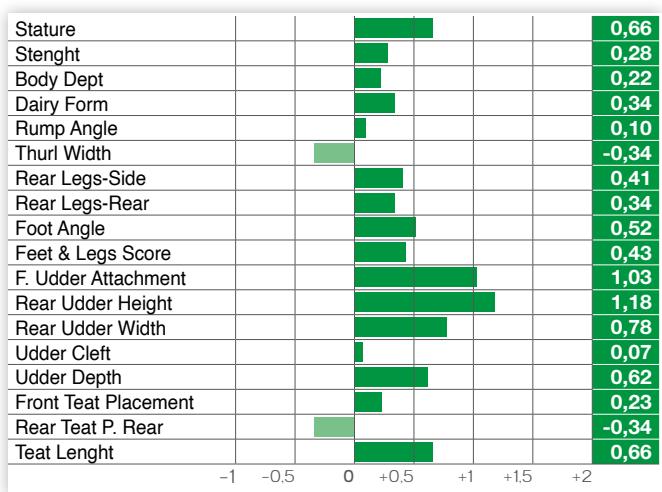
Charley x Balisto

**SILVER**Zani Silver Ambra  
MB86**SUPERSIRE**X Zani Supersire Orietta  
MB87**TPI**  
**+2562****NET MERIT**  
**\$ 607****CHEESE MERIT**  
**\$ 619****► PRODUCTION TRAITS (81% REL)**

Milk	% Fat	Fat	% Protein	Protein
<b>+1234 lbs</b>	<b>-0,02</b>	<b>+43</b>	<b>+0,04</b>	<b>+50</b>

**► HEALTH TRAITS**

SCS	<b>+2,76</b>	SCE	<b>+1,50</b>
PL	<b>+3,50</b>	DCE	<b>+1,90</b>
DPR	<b>-0,30</b>	FI	<b>-0,10</b>

**► TYPE TRAITS**PTAT    **+0,73** UDC    **+0,63** FLC    **+0,29**

New

ISOLABELLA  
INSEME

# MAKUMBA

**PLINKO**

Marius x Topshot

**DEREK**Isolabella Dogsitter ET  
GP81**PERSEUS**

Isolabella Meghan ET

**TPI**  
+2818**NET MERIT**  
\$ 838**CHEESE MERIT**  
\$ 854

IT001991424870 - 543HO00296

Il SEME SESSATO Made in Italy  
**FOEMINA**  
SexedULTRA4M™

#### ► PRODUCTION TRAITS (79% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+1206 lbs</b>	<b>+0,15</b>	<b>+89</b>	<b>+0,07</b>	<b>+58</b>

K Casein AB

Beta Lactoglobulin AB

Beta Casein A2A2

#### ► HEALTH TRAITS

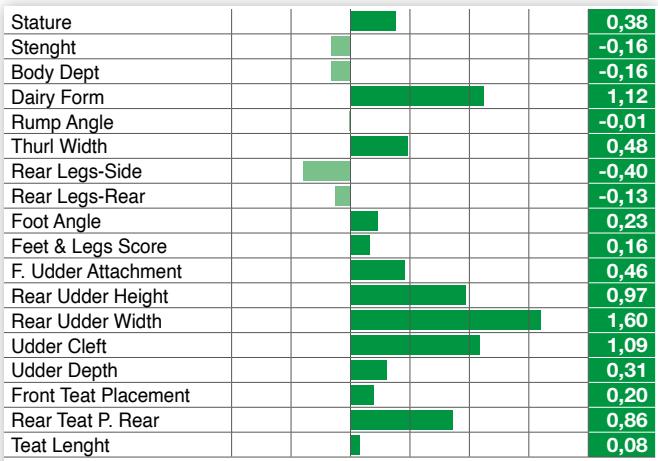
SCS	<b>+2,78</b>	SCE	<b>+1,80</b>
PL	<b>+3,70</b>	DCE	<b>+1,60</b>
DPR	<b>-0,40</b>	FI	<b>+0,10</b>



GTPI

#### ► TYPE TRAITS

PTAT	<b>+0,78</b>	UDC	<b>+0,84</b>	FLC	<b>+0,02</b>
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CIRIO  
AGRICOLA  
INSEME

# MANFREDI

**PADAWAN**

Jedi x Enforcer

**BALISTO**

Shotglass x Robust

**DONATELLO**

Robust x Planet

**TPI**  
+2624**NET MERIT**  
\$ 558**CHEESE MERIT**  
\$ 566

IT061990879534 - 543HO00238 - aAa 243



#### ► PRODUCTION TRAITS (81% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+1349 lbs</b>	<b>-0,14</b>	<b>+12</b>	<b>+0,01</b>	<b>+46</b>

K Casein AB

Beta Lactoglobulin AA

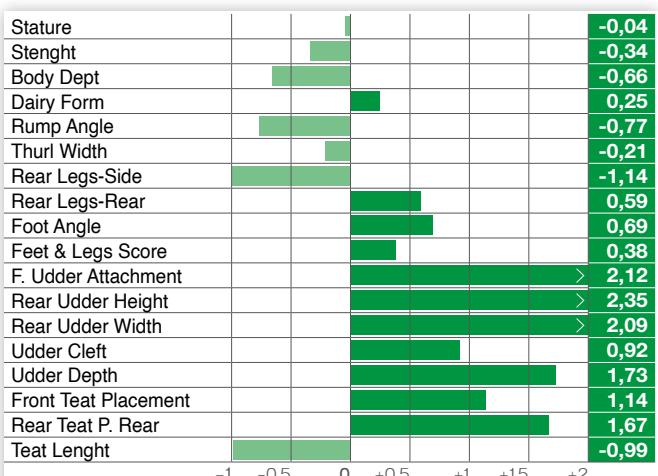
Beta Casein A2A2

#### ► HEALTH TRAITS

SCS	<b>+2,78</b>	SCE	<b>+1,90</b>
PL	<b>+4,80</b>	DCE	<b>+2,30</b>
DPR	<b>+2,30</b>	FI	<b>+2,60</b>

#### ► TYPE TRAITS

PTAT	<b>+1,22</b>	UDC	<b>+2,02</b>	FLC	<b>+0,45</b>
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CIRIO  
AGRICOLA  
INSEME

# MANTRA

## TRY ME

Resolve x Profit

## YODA

Pine-Tree 4425Yoda  
7994

## DRAFTPICK

Westcoast Dpicks  
Chantal 4425

**TPI**  
**+2796**

**NET MERIT**  
**\$ 794**

**CHEESE MERIT**  
**\$ 815**

IT061991006903 - 543HO00291 - aAa 432

Il SEME SESSATO Made in Italy  
**FOEMINA**  
SexedULTRA4M™



### ► PRODUCTION TRAITS (82% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+908 lbs</b>	<b>+0,10</b>	<b>+65</b>	<b>+0,09</b>	<b>+55</b>
K Casein <b>BB</b>	Beta Lactoglobulin <b>BB</b>	Beta Casein <b>A1A2</b>		

### ► HEALTH TRAITS

SCS	<b>+2,76</b>	SCE	<b>+2,60</b>
PL	<b>+4,90</b>	DCE	<b>+2,20</b>
DPR	<b>-1,60</b>	FI	<b>-0,90</b>



GO-FARM  
INSEME

# NIBALI

## PADAWAN

Jedi x Enforcer

## EAGLE

Go-Farm Natasha B+84

## POWERBALL

Dg R Nourya MB85

**TPI**  
**+2443**

**NET MERIT**  
**\$ 416**

**CHEESE MERIT**  
**\$ 426**

IT019991867324 - 543HO00227 - aAa 243

Il SEME SESSATO Made in Italy  
**FOEMINA**  
SexedULTRA4M™



### ► PRODUCTION TRAITS (82% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+899 lbs</b>	<b>-0,05</b>	<b>+20</b>	<b>+0,04</b>	<b>+39</b>
K Casein <b>BB</b>	Beta Lactoglobulin <b>AA</b>	Beta Casein <b>A2A2</b>		

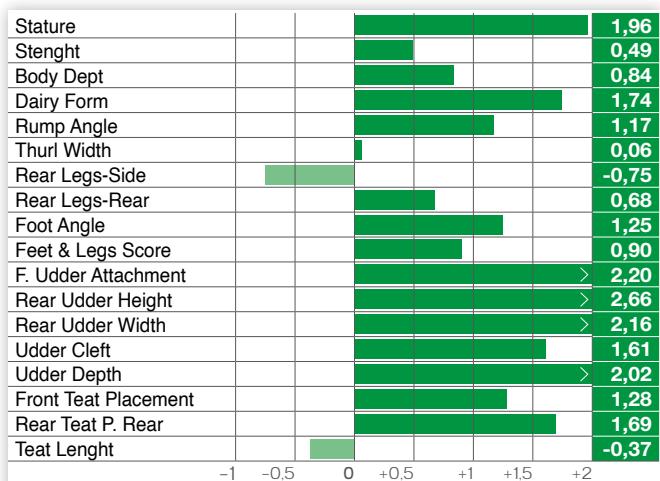
### ► HEALTH TRAITS

SCS	<b>+2,83</b>	SCE	<b>+1,30</b>
PL	<b>+2,70</b>	DCE	<b>+1,50</b>
DPR	<b>+2,10</b>	FI	<b>+2,10</b>

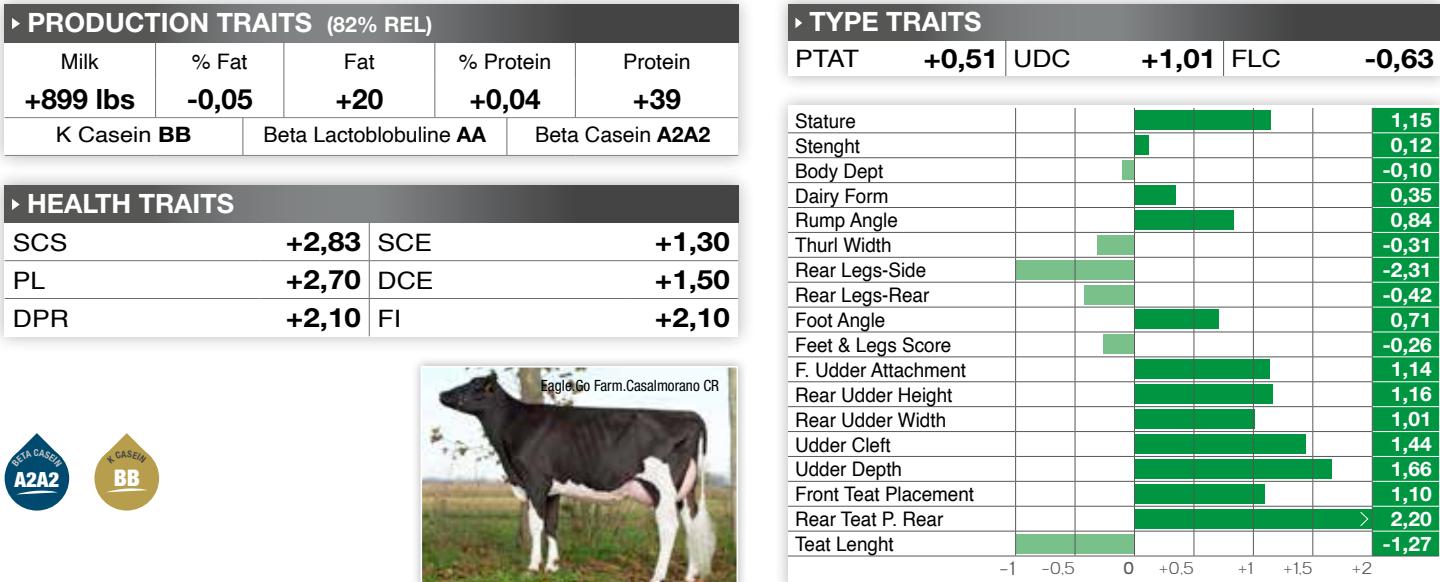


### ► TYPE TRAITS

PTAT	<b>+2,05</b>	UDC	<b>+1,84</b>	FLC	<b>+0,48</b>
------	--------------	-----	--------------	-----	--------------



-1 -0,5 0 +0,5 +1 +1,5 +2



-1 -0,5 0 +0,5 +1 +1,5 +2

GO-FARM  
INSEME

# NOCINO

**TOPNOTCH****EAGLE****POWERBALL**

Jedi x Lottomax

Go-Farm Natasha B+84

DG R Nourya MB85

**TPI**  
**+2298****NET MERIT**  
**\$ 306****CHEESE MERIT**  
**\$ 315**

IT019991856548 - 543HO00228 - aAa 324

**FOEMINA**  
*Milk in Italy*  
**SexedULTRA**

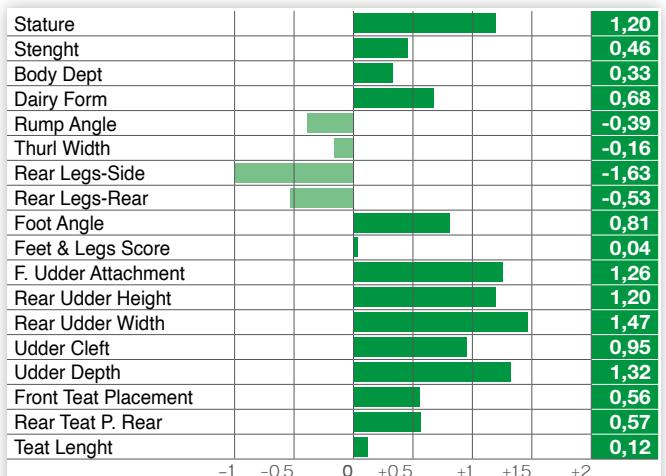

Go-Farm Inseme Nocino

**► PRODUCTION TRAITS (82% REL)**

Milk	% Fat	Fat	% Protein	Protein
<b>+1064 lbs</b>	<b>-0,16</b>	<b>-5</b>	<b>+0,04</b>	<b>+45</b>

K Casein **BB**Beta Lactoglobuline **AA**Beta Casein **A1A2****► HEALTH TRAITS**

SCS	<b>+2,91</b>	SCE	<b>+1,60</b>
PL	<b>+2,00</b>	DCE	<b>+1,90</b>
DPR	<b>-0,20</b>	FI	<b>-0,10</b>

**► TYPE TRAITS**PTAT **+0,93** UDC **+1,05** FLC **-0,37**

-1 -0,5 0 +0,5 +1 +1,5 +2

FRIGONI  
INSEME

# PASOLINI

**PADAWAN****GYMNAST****PENMANSHIP**

Jedi x Enforcer

Frigoni Gymnast B+83

Agrigen Royal  
Penmanship Tessa B+82**TPI**  
**+2634****NET MERIT**  
**\$ 546****CHEESE MERIT**  
**\$ 560**

IT020991496723 - 543HO00257 - aAa 342

**FOEMINA**  
*Milk in Italy*  
**SexedULTRA 4M**


Frigoni Inseme Pasolini

**► PRODUCTION TRAITS (81% REL)**

Milk	% Fat	Fat	% Protein	Protein
<b>+1436 lbs</b>	<b>-0,11</b>	<b>+23</b>	<b>+0,05</b>	<b>+60</b>

K Casein **AB**Beta Lactoglobuline **AA**Beta Casein **A2A2****► HEALTH TRAITS**

SCS	<b>+2,78</b>	SCE	<b>+1,70</b>
PL	<b>+3,30</b>	DCE	<b>+1,70</b>
DPR	<b>+2,50</b>	FI	<b>+2,70</b>

**► TYPE TRAITS**PTAT **+1,02** UDC **+1,07** FLC **-0,08**

-1 -0,5 0 +0,5 +1 +1,5 +2

AL.CO.BIA.  
INSEME

# PORTOFINO

IT034991251191 - 543HO00279 - aAa 234

Il SEME SESSATO Made in Italy  
**FOEMINA**  
 SexedULTRA4M™



AL.CO.BIA. Inseme Portofino

KUDOS  
Topnotch x JediCASPER  
Gioia Inseme  
Edelweiss MB85MODESTY  
Holbra Malana B+83TPI  
+2703NET MERIT  
\$ 538CHEESE MERIT  
\$ 551

## ► PRODUCTION TRAITS (80% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+1296 lbs</b>	<b>+0,01</b>	<b>+52</b>	<b>+0,06</b>	<b>+57</b>
K Casein BB	Beta Lactoglobulin AB	Beta Casein A1A2		

## ► HEALTH TRAITS

SCS	<b>+2,85</b>	SCE	<b>+2,30</b>
PL	<b>+1,70</b>	DCE	<b>+1,80</b>
DPR	<b>-1,30</b>	FI	<b>-0,80</b>

## ► TYPE TRAITS

PTAT    **+2,32** UDC    **+2,28** FLC    **+0,25**

Gioia Inseme Edelweiss ET - Dam of Portofino

IDEVRA  
ROYAL

# PUCCINI

IT019991816277 - 543HO00230 - aAa 234

PADAWAN

Jedi x Enforcer

OCTAVIAN

Idevra Royal Pepsi  
MB85

DOORMAN

Muri Doorman Trissy  
B+84TPI  
+2526NET MERIT  
\$ 464CHEESE MERIT  
\$ 480

Idevra Royal Puccini

## ► PRODUCTION TRAITS (82% REL)

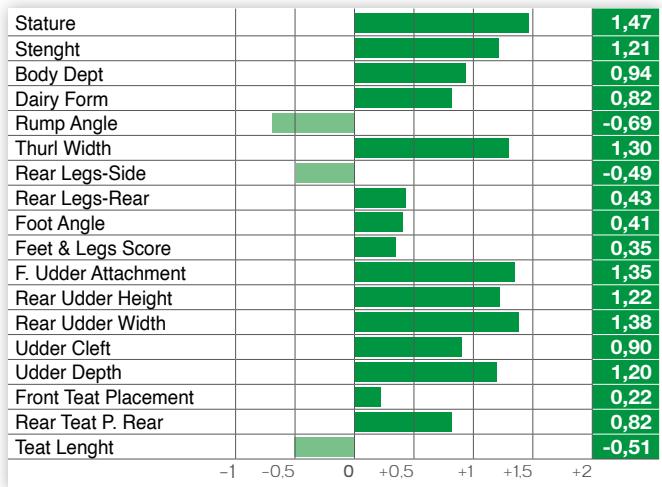
Milk	% Fat	Fat	% Protein	Protein
<b>+754 lbs</b>	<b>-0,01</b>	<b>+27</b>	<b>+0,06</b>	<b>+42</b>
K Casein AB	Beta Lactoglobulin AB	Beta Casein A2A2		

## ► HEALTH TRAITS

SCS	<b>+2,77</b>	SCE	<b>+2,30</b>
PL	<b>+3,20</b>	DCE	<b>+1,90</b>
DPR	<b>+1,00</b>	FI	<b>+1,60</b>



## ► TYPE TRAITS

PTAT    **+1,01** UDC    **+0,93** FLC    **+0,05**

-1 -0,5 0 +0,5 +1 +1,5 +2

DOTTI  
ENTERPRISE

# RAFFAELLO

IT036990627056 - 543HO00212 - aAa 231

**ENTERPRISE**

Penmanship x Balisto

**SILVER**Dotti Silver Alessia  
MB88**DOORMAN**

Dotti Doorina MB86

**TPI**  
+2409**NET MERIT**  
\$ 317**CHEESE MERIT**  
\$ 334**► PRODUCTION TRAITS (81% REL)**

Milk	% Fat	Fat	% Protein	Protein
<b>-3 lbs</b>	<b>+0,13</b>	<b>+36</b>	<b>+0,09</b>	<b>+24</b>
K Casein <b>BB</b>	Beta Lactoglobulin <b>AA</b>	Beta Casein <b>A2A2</b>		

**► HEALTH TRAITS**

SCS	<b>+2,81</b>	SCE	<b>+2,30</b>
PL	<b>+1,40</b>	DCE	<b>+1,80</b>
DPR	<b>-1,20</b>	FI	<b>-0,90</b>

IDEVRA  
ROYAL INSEMEN

# ROSSINI

IT019991894402 - 543HO00248 - aAa 234

**HOTHAND**

Hotline x Montroos

**BANDARES**

Inseme Aritmia B+83

**RODANAS**

Vermunt

**TPI**  
+2594**NET MERIT**  
\$ 560**CHEESE MERIT**  
\$ 582**► PRODUCTION TRAITS (81% REL)**

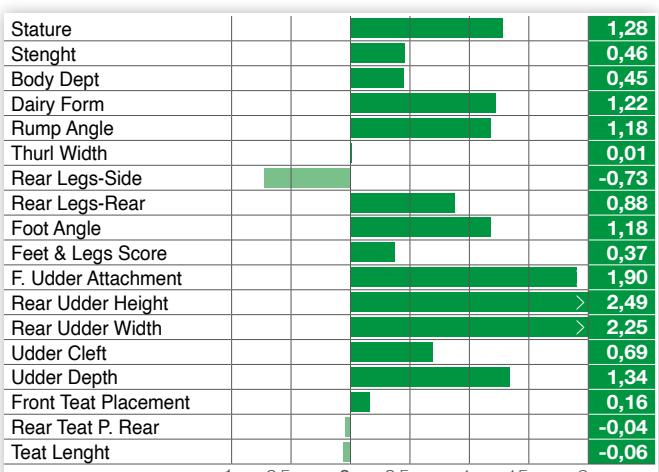
Milk	% Fat	Fat	% Protein	Protein
<b>+786 lbs</b>	<b>+0,04</b>	<b>+43</b>	<b>+0,09</b>	<b>+51</b>
K Casein <b>AA</b>	Beta Lactoglobulin <b>AA</b>	Beta Casein <b>A1A2</b>		

**► HEALTH TRAITS**

SCS	<b>+2,68</b>	SCE	<b>+1,90</b>
PL	<b>+2,30</b>	DCE	<b>+2,20</b>
DPR	<b>-1,10</b>	FI	<b>-0,80</b>

**► TYPE TRAITS**

PTAT	<b>+1,47</b>	UDC	<b>+1,59</b>	FLC	<b>+0,25</b>
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DE VOLMER  
DG RUBESCO

# RUBESCO

**IMAX**

Spring x Mogul

**JEDI**

Montross x Supersire

**KINGBOY**

McCutchen x Super

**TPI**  
+2658**NET MERIT**  
\$ 629**CHEESE MERIT**  
\$ 635**► PRODUCTION TRAITS (82% REL)**

Milk	% Fat	Fat	% Protein	Protein
<b>+1688 lbs</b>	<b>+0,00</b>	<b>+66</b>	<b>+0,04</b>	<b>+63</b>
K Casein AA	Beta Lactoglobulin AB	Beta Casein A2A2		

**► HEALTH TRAITS**

SCS	<b>+3,00</b>	SCE	<b>+2,00</b>
PL	<b>+2,10</b>	DCE	<b>+2,00</b>
DPR	<b>-2,60</b>	FI	<b>-1,60</b>

**► TYPE TRAITS**

PTAT	<b>+1,41</b>	UDC	<b>+1,48</b>	FLC	<b>+0,09</b>
Stature					<b>1,68</b>
Strength					<b>1,41</b>
Body Depth					<b>0,99</b>
Dairy Form					<b>0,68</b>
Rump Angle					<b>-0,31</b>
Thurl Width					<b>1,66</b>
Rear Legs-Side					<b>-1,43</b>
Rear Legs-Rear					<b>0,53</b>
Foot Angle					<b>1,53</b>
Feet & Legs Score					<b>0,39</b>
F. Udder Attachment					<b>1,94</b>
Rear Udder Height					<b>1,89</b>
Rear Udder Width					<b>&gt; 2,13</b>
Udder Cleft					<b>0,65</b>
Udder Depth					<b>1,83</b>
Front Teat Placement					<b>0,42</b>
Rear Teat P. Rear					<b>0,69</b>
Teat Length					<b>-0,20</b>

**New**SCOTTA  
INSEMME

# SALUZZO

**PLINKO**

Marius x Topshot

**DATALINE**Scotta Inseme Ceoffs  
ET MB86**SUPERSTAR**

Zaqqa MB85

**TPI**  
+2750**NET MERIT**  
\$ 841**CHEESE MERIT**  
\$ 864
**FOEMINA**  
 SexedULTRA 4M™
**► PRODUCTION TRAITS (79% REL)**

Milk	% Fat	Fat	% Protein	Protein
<b>+1254 lbs</b>	<b>+0,08</b>	<b>+72</b>	<b>+0,08</b>	<b>+62</b>
K Casein AA	Beta Lactoglobulin AB	Beta Casein A2A2		

**► HEALTH TRAITS**

SCS	<b>+2,54</b>	SCE	<b>+1,50</b>
PL	<b>+4,50</b>	DCE	<b>+1,40</b>
DPR	<b>-0,20</b>	FI	<b>+0,30</b>

**► TYPE TRAITS**

PTAT	<b>-0,01</b>	UDC	<b>+0,31</b>	FLC	<b>-0,72</b>
Stature					<b>0,52</b>
Strength					<b>-0,39</b>
Body Depth					<b>-0,27</b>
Dairy Form					<b>0,97</b>
Rump Angle					<b>1,74</b>
Thurl Width					<b>-0,04</b>
Rear Legs-Side					<b>-1,07</b>
Rear Legs-Rear					<b>-0,83</b>
Foot Angle					<b>-0,35</b>
Feet & Legs Score					<b>-0,45</b>
F. Udder Attachment					<b>-0,08</b>
Rear Udder Height					<b>0,54</b>
Rear Udder Width					<b>0,97</b>
Udder Cleft					<b>0,68</b>
Udder Depth					<b>0,10</b>
Front Teat Placement					<b>-0,03</b>
Rear Teat P. Rear					<b>0,43</b>
Teat Length					<b>0,35</b>

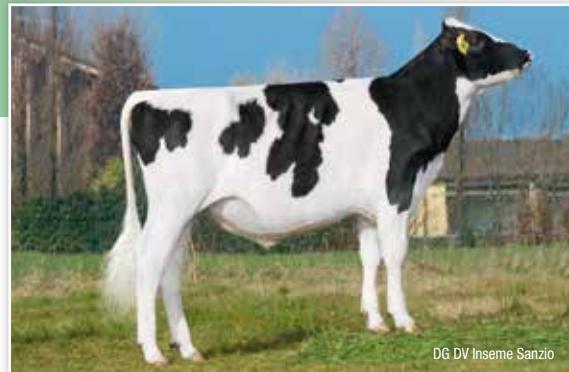
DG DV  
INSEME  
SANZIO

# SANZIO

NL000621264063 - 543HO00232

**CLASSIC** X **JEDI** X **KINGBOY**

Charley x Silver      Montross x Supersire      McCutchen x Super

**TPI**  
**+2656****NET MERIT**  
**\$ 737****CHEESE MERIT**  
**\$ 751**

DG DV Inseme Sanzio

**► PRODUCTION TRAITS (80% REL)**

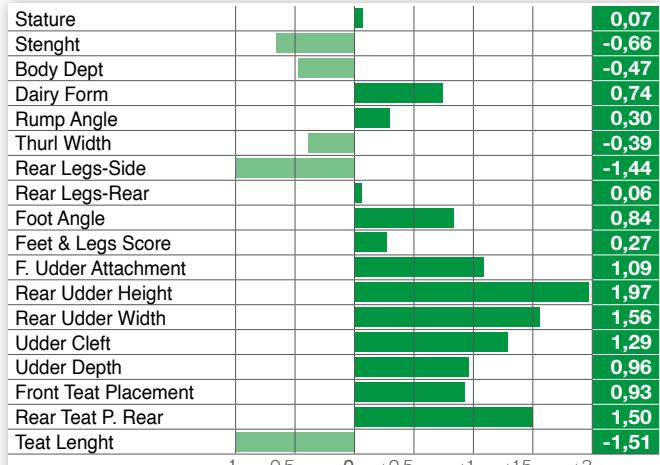
Milk	% Fat	Fat	% Protein	Protein
<b>+1144 lbs</b>	<b>+0,07</b>	<b>+63</b>	<b>+0,05</b>	<b>+50</b>
K Casein AA	Beta Lactoglobuline AA	Beta Casein A1A2		

**► HEALTH TRAITS**

SCS	<b>+2,74</b>	SCE	<b>+2,00</b>
PL	<b>+3,40</b>	DCE	<b>+2,50</b>
DPR	<b>-1,30</b>	FI	<b>-1,00</b>

**► TYPE TRAITS**

PTAT	<b>+0,80</b>	UDC	<b>+1,39</b>	FLC	<b>+0,21</b>
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GO-FARM

# SCANSANO

IT019991766043 - 543HO00210 - aAa 423516

**PADAWAN** X **RUBICON** X **BALISTO**

Jedi x Enforcer      Sfh Saphir B+84      Kns Sinballi EX90

**TPI**  
**+2591****NET MERIT**  
**\$ 627****CHEESE MERIT**  
**\$ 637**

Go-Farm Scansano

**► PRODUCTION TRAITS (80% REL)**

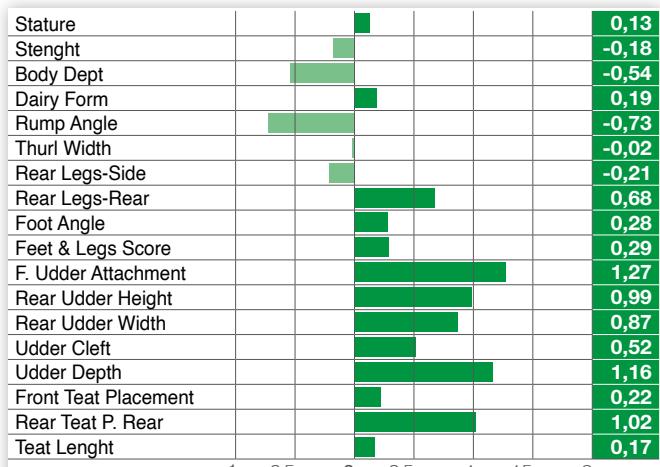
Milk	% Fat	Fat	% Protein	Protein
<b>+1185 lbs</b>	<b>-0,06</b>	<b>+28</b>	<b>+0,04</b>	<b>+49</b>
K Casein BB	Beta Lactoglobuline AA	Beta Casein A2A2		

**► HEALTH TRAITS**

SCS	<b>+2,86</b>	SCE	<b>+2,30</b>
PL	<b>+4,80</b>	DCE	<b>+1,60</b>
DPR	<b>+1,10</b>	FI	<b>+1,60</b>

**► TYPE TRAITS**

PTAT	<b>+0,54</b>	UDC	<b>+1,03</b>	FLC	<b>+0,37</b>
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GO-FARM

# SILLA

IT019991792584 - 543HO00234 - aAa 234

**SOUND SYSTEM**

Silver x Supersire

**FRANCHISE**Go-Farm Shanghai  
MB87**SPEAKER**Go-Farm Saphira  
B+84**TPI**  
+2625**NET MERIT**  
\$ 579**CHEESE MERIT**  
\$ 590

Go-Farm Silla

**► PRODUCTION TRAITS (82% REL)**

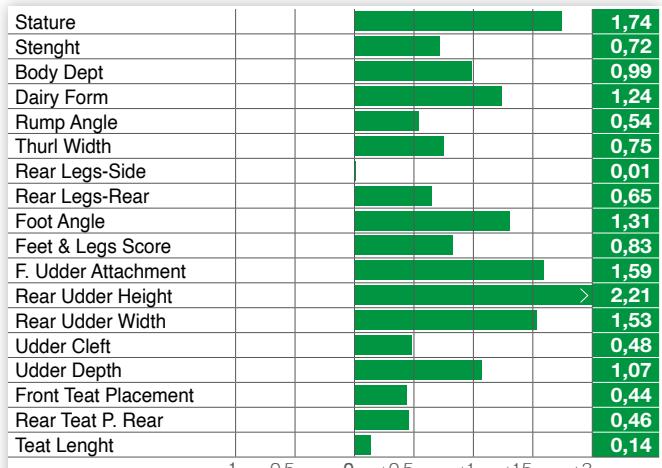
Milk	% Fat	Fat	% Protein	Protein
<b>+861 lbs</b>	<b>+0,09</b>	<b>+60</b>	<b>+0,05</b>	<b>+40</b>
K Casein BE	Beta Lactoglobulin AA	Beta Casein A1A2		

**► HEALTH TRAITS**

SCS	<b>+2,89</b>	SCE	<b>+2,20</b>
PL	<b>+2,30</b>	DCE	<b>+1,90</b>
DPR	<b>-0,20</b>	FI	<b>+0,40</b>

**► TYPE TRAITS**

PTAT	<b>+1,22</b>	UDC	<b>+1,15</b>	FLC	<b>+0,49</b>
------	--------------	-----	--------------	-----	--------------



-1 -0,5 0 +0,5 +1 +1,5 +2

ISOLABELLA  
INSEME

# SONIK

IT001991379357 - 543HO00289 - aAa 243

**FOEMINA**  
*SexedULTRA4M™*
**MACHONE**

Milktyme x Romero

**SOUNDSYSTEM**Baruf Inseme S.S.  
Sunrise B+84**FONTAINE**Baruf Fontaine Sunrise  
MB87**TPI**  
+2702**NET MERIT**  
\$ 667**CHEESE MERIT**  
\$ 680

Isolabella Inseme Sonik

**► PRODUCTION TRAITS (79% REL)**

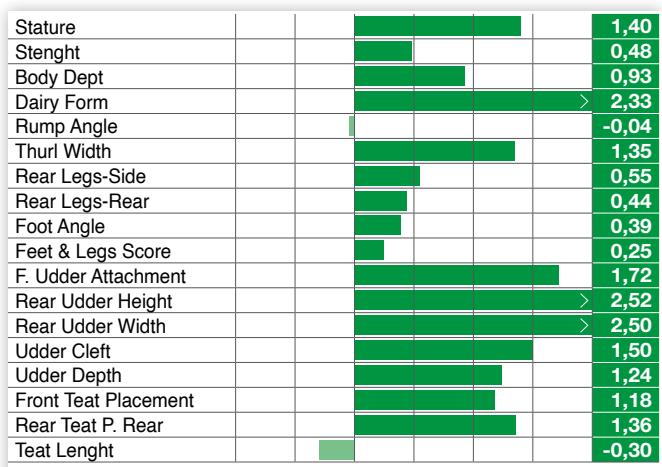
Milk	% Fat	Fat	% Protein	Protein
<b>+1056 lbs</b>	<b>+0,11</b>	<b>+73</b>	<b>+0,06</b>	<b>+51</b>
K Casein AB	Beta Lactoglobulin AA	Beta Casein A2A2		

**► HEALTH TRAITS**

SCS	<b>+2,85</b>	SCE	<b>+2,50</b>
PL	<b>+2,10</b>	DCE	<b>+2,50</b>
DPR	<b>-1,50</b>	FI	<b>-1,10</b>

**► TYPE TRAITS**

PTAT	<b>+1,77</b>	UDC	<b>+1,73</b>	FLC	<b>-0,01</b>
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-1 -0,5 0 +0,5 +1 +1,5 +2



Baruf Fontaine Sunrise VG87



GO-FARM

# SORRENTO

IT019991728974 - 543HO00192 - aAa 324156

**HOTLINE**

Hotrod x Mogul

**BATTLECRY**

Go-Farm Smack GP82

**DOORMAN**Go-Farm Sanwood  
VG86**TPI**  
+2617**NET MERIT**  
\$ 484**CHEESE MERIT**  
\$ 504

Go-Farm Sorrento

**► PRODUCTION TRAITS (81% REL)**

Milk	% Fat	Fat	% Protein	Protein
<b>+397 lbs</b>	<b>+0,23</b>	<b>+80</b>	<b>+0,09</b>	<b>+39</b>
K Casein AB	Beta Lactoglobulin AA	Beta Casein A2A2		

**► HEALTH TRAITS**

SCS	<b>+2,74</b>	SCE	<b>+1,80</b>
PL	<b>-0,50</b>	DCE	<b>+1,90</b>
DPR	<b>-2,10</b>	FI	<b>-1,60</b>

**► TYPE TRAITS**

PTAT	<b>+1,47</b>	UDC	<b>+1,41</b>	FLC	<b>+1,33</b>
Stature					<b>1,41</b>
Strength					<b>0,51</b>
Body Depth					<b>0,98</b>
Dairy Form					<b>1,66</b>
Rump Angle					<b>-0,90</b>
Thurl Width					<b>0,80</b>
Rear Legs-Side					<b>-0,49</b>
Rear Legs-Rear					<b>&gt; 2,04</b>
Foot Angle					<b>1,56</b>
Feet & Legs Score					<b>1,39</b>
F. Udder Attachment					<b>1,85</b>
Rear Udder Height					<b>1,54</b>
Rear Udder Width					<b>&gt; 2,15</b>
Udder Cleft					<b>1,40</b>
Udder Depth					<b>1,32</b>
Front Teat Placement					<b>0,79</b>
Rear Teat P. Rear					<b>1,11</b>
Tear Length					<b>0,19</b>

-1 -0,5 0 +0,5 +1 +1,5 +2

IT098990800801 - 543HO00274 - aAa 243

MOLINADAIRY  
INSEME

# SPRINTER

**SOLUTION**

Frazzled x Rubicon

**SOUND SYSTEM**X Molinadairy Macciaapua  
B+83**GAMBLER**Molinadairy Lella  
MB86**TPI**  
+2549**NET MERIT**  
\$ 601**CHEESE MERIT**  
\$ 611**► PRODUCTION TRAITS (81% REL)**

Milk	% Fat	Fat	% Protein	Protein
<b>+844 lbs</b>	<b>+0,04</b>	<b>+43</b>	<b>+0,03</b>	<b>+34</b>
K Casein BB	Beta Lactoglobulin AB	Beta Casein A2A2		

**► HEALTH TRAITS**

SCS	<b>+2,77</b>	SCE	<b>+2,50</b>
PL	<b>+5,10</b>	DCE	<b>+1,80</b>
DPR	<b>-0,30</b>	FI	<b>+0,20</b>

**► TYPE TRAITS**

PTAT	<b>+0,65</b>	UDC	<b>+1,19</b>	FLC	<b>-0,04</b>
Stature					<b>0,65</b>
Strength					<b>-0,53</b>
Body Depth					<b>-0,97</b>
Dairy Form					<b>-0,49</b>
Rump Angle					<b>1,54</b>
Thurl Width					<b>0,36</b>
Rear Legs-Side					<b>0,20</b>
Rear Legs-Rear					<b>-0,53</b>
Foot Angle					<b>0,93</b>
Feet & Legs Score					<b>0,23</b>
F. Udder Attachment					<b>&gt; 2,04</b>
Rear Udder Height					<b>1,03</b>
Rear Udder Width					<b>0,40</b>
Udder Cleft					<b>0,79</b>
Udder Depth					<b>&gt; 2,20</b>
Front Teat Placement					<b>1,75</b>
Rear Teat P. Rear					<b>1,54</b>
Tear Length					<b>-1,69</b>

-1 -0,5 0 +0,5 +1 +1,5 +2

ZANI INSEME

# STRADIVARI

IT017992167089 - 543HO00237 - aAa 243165

Il SEME SESSATO Made in Italy  
**FOEMINA**  
 SexedULTRA4M™

**DREAM**

Expresso x Montross

**SOUND SYSTEM**

X Zani Soundsystem

**OCTAVIAN**

Nora MB85

X Zani Octavian Noemy

MB88

**TPI**  
+2616**NET MERIT**  
\$ 482**CHEESE MERIT**  
\$ 500

#### ► PRODUCTION TRAITS (81% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+780 lbs</b>	<b>+0,05</b>	<b>+44</b>	<b>+0,08</b>	<b>+48</b>
K Casein BB	Beta Lactoglobulin AA	Beta Casein A1A1		

#### ► HEALTH TRAITS

SCS	<b>+2,79</b>	SCE	<b>+2,20</b>
PL	<b>+2,30</b>	DCE	<b>+2,30</b>
DPR	<b>+0,70</b>	FI	<b>+1,00</b>

MIRABELL  
INSEME

# SUPERFAST

**MOTIVATED**

Padawan x Duke

**TOPNOTCH**

Mirabell TPCH Story

**MONTEREY**X Mirabell MNTR Sulley  
MB86**TPI**  
+2748**NET MERIT**  
\$ 728**CHEESE MERIT**  
\$ 747

IT917992526791 - 543HO00287 - aAa 234



#### ► PRODUCTION TRAITS (80% REL)

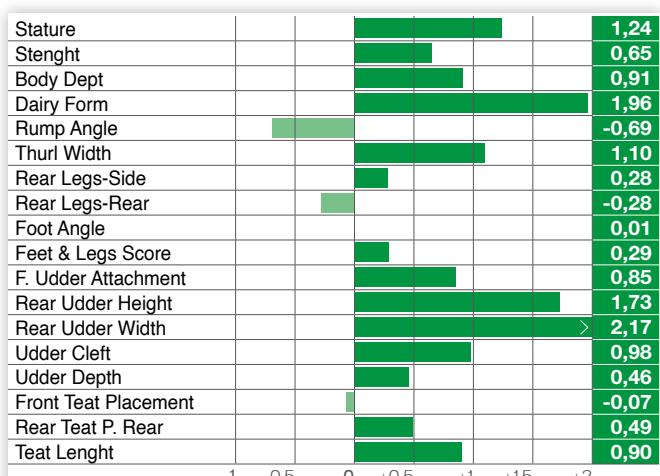
Milk	% Fat	Fat	% Protein	Protein
<b>+1259 lbs</b>	<b>+0,07</b>	<b>+68</b>	<b>+0,08</b>	<b>+63</b>
K Casein BE	Beta Lactoglobulin AB	Beta Casein A1A1		

#### ► HEALTH TRAITS

SCS	<b>+2,79</b>	SCE	<b>+2,20</b>
PL	<b>+3,70</b>	DCE	<b>+2,50</b>
DPR	<b>-0,90</b>	FI	<b>-0,30</b>

#### ► TYPE TRAITS

PTAT	<b>+1,41</b>	UDC	<b>+0,98</b>	FLC	<b>-0,27</b>
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SABBIONA  
INSEME

# TANTUM

IT098990744592 - 543HO00249 - aAa 234

**FOEMINA**  
 Il SEME SESSATO Made in Italy  
 SexedULTRA4M™


Sabbiona Inseme Tantum

**DISCJOCKEY**

Fortune x Monterey

**APPLICABLE**

Sabbiona Tania EX92

**MASCALESE**Go-Farm Tashira  
MB89**TPI**  
**+2258****NET MERIT**  
**\$ 57****CHEESE MERIT**  
**\$ 71**
**► PRODUCTION TRAITS (82% REL)**

Milk	% Fat	Fat	% Protein	Protein
<b>-397 lbs</b>	<b>+0,04</b>	<b>-3</b>	<b>+0,07</b>	<b>+7</b>
K Casein AE	Beta Lactoglobulin AA	Beta Casein A1A1		

**► HEALTH TRAITS**

SCS	<b>+2,83</b>	SCE	<b>+2,80</b>
PL	<b>+1,20</b>	DCE	<b>+2,50</b>
DPR	<b>+0,10</b>	FI	<b>+0,10</b>


**► TYPE TRAITS**

PTAT	<b>+1,88</b>	UDC	<b>+2,74</b>	FLC	<b>+0,62</b>
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PISCHI  
INSEME

# TIALOCO

**MACHONE**

Milktyme x Romero

**REDROCK**

Inseme Clara MB86

**VANHALEN**

Vanhalen MB87

**TPI**  
**+2701****NET MERIT**  
**\$ 676****CHEESE MERIT**  
**\$ 690**
**► PRODUCTION TRAITS (78% REL)**

Milk	% Fat	Fat	% Protein	Protein
<b>+1026 lbs</b>	<b>-0,05</b>	<b>+26</b>	<b>+0,02</b>	<b>+39</b>
K Casein BB	Beta Lactoglobulin AA	Beta Casein A1A2		

**► HEALTH TRAITS**

SCS	<b>+2,51</b>	SCE	<b>+1,70</b>
PL	<b>+5,90</b>	DCE	<b>+1,40</b>
DPR	<b>+2,00</b>	FI	<b>+1,90</b>

IT016990900821 - 543HO00295 - aAa 153

**FOEMINA**  
 Il SEME SESSATO Made in Italy  
 SexedULTRA4M™


Cambiano Chapeau Zape MB89

**► TYPE TRAITS**

PTAT	<b>+1,57</b>	UDC	<b>+1,98</b>	FLC	<b>-0,04</b>
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CORVINI  
TELESFORO

# TELESFORO

IT098990685193 - 543HO00235 - aAa 243

IL SEME SESSATO *Made in Italy*  
**FOEMINA**  
 Sexed **ULTRA**

**SOUND SYSTEM****DERWOOD****DEMPSEY**

Silver x Supersire

Doorman x Man-Oman

Goldwyn x Derry

**TPI**  
**+2519****NET MERIT**  
**\$ 449****CHEESE MERIT**  
**\$ 460**

Corvin Telesforo

**► PRODUCTION TRAITS (81% REL)**

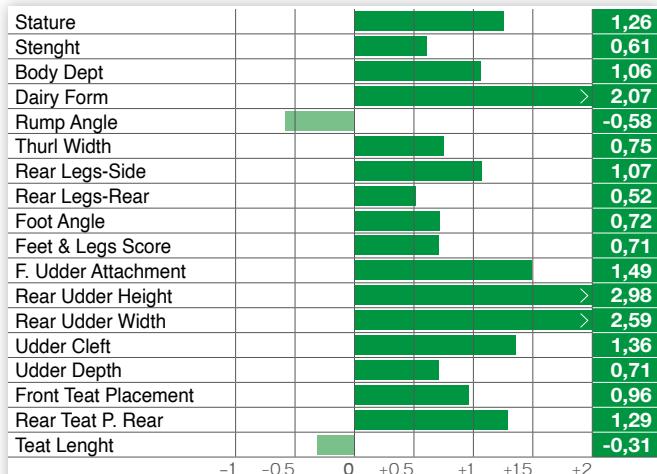
Milk	% Fat	Fat	% Protein	Protein
<b>+935 lbs</b>	<b>+0,03</b>	<b>+45</b>	<b>+0,08</b>	<b>+51</b>
K Casein BE	Beta Lactoglobulin AA	Beta Casein A1A2		

**► HEALTH TRAITS**

SCS	<b>+3,10</b>	SCE	<b>+2,30</b>
PL	<b>+0,50</b>	DCE	<b>+2,50</b>
DPR	<b>-1,30</b>	FI	<b>-0,90</b>

**► TYPE TRAITS**

PTAT	<b>+1,69</b>	UDC	<b>+1,72</b>	FLC	<b>+0,41</b>
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SABBIONA  
INSEME

# TSUNAMI

**KONRAD**

Hotjob x Jedi

**DISCJOCKEY**

Sabbiona Magic MB86

**APPLICABLE**

Sabbiona Tania EX92

**TPI**  
**+2507****NET MERIT**  
**\$ 303****CHEESE MERIT**  
**\$ 323**

IT098990806252 - 543HO00288



Sabbiona Inseme Tsunami

**► PRODUCTION TRAITS (79% REL)**

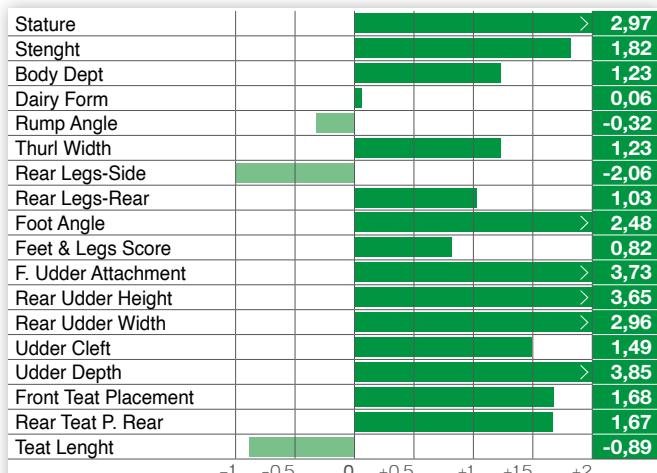
Milk	% Fat	Fat	% Protein	Protein
<b>-55 lbs</b>	<b>+0,09</b>	<b>+22</b>	<b>+0,10</b>	<b>+25</b>
K Casein AB	Beta Lactoglobulin AB	Beta Casein A1A1		

**► HEALTH TRAITS**

SCS	<b>+2,77</b>	SCE	<b>+2,30</b>
PL	<b>+2,80</b>	DCE	<b>+2,50</b>
DPR	<b>+0,20</b>	FI	<b>+0,50</b>

**► TYPE TRAITS**

PTAT	<b>+2,39</b>	UDC	<b>+2,73</b>	FLC	<b>+0,27</b>
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**New**AL.CO.BIA.  
INSEME

# VALE-T

IT034991319931 - 543HO00302

**FOEMINA**  
 Il SEME SESSATO Made in Italy  
 SexedULTRA4M™
**TREATY**

Riveting x Jedi

**PANAMA**Al.Co.Bia. Panama  
Arilyn GP80**CASPER**Al.Co.Bia. Casper  
Mania MB88**TPI**  
+2693**NET MERIT**  
\$ 643**CHEESE MERIT**  
\$ 661**► PRODUCTION TRAITS (78% REL)**

Milk	% Fat	Fat	% Protein	Protein
<b>+770 lbs</b>	<b>+0,06</b>	<b>+46</b>	<b>+0,07</b>	<b>+43</b>
K Casein AB	Beta Lactoglobulin AA	Beta Casein A2A2		

**► HEALTH TRAITS**

SCS	<b>+2,65</b>	SCE	<b>+2,50</b>
PL	<b>+4,60</b>	DCE	<b>+2,60</b>
DPR	<b>-0,20</b>	FI	<b>+0,30</b>

**► TYPE TRAITS**

PTAT	<b>+1,67</b>	UDC	<b>+2,03</b>	FLC	<b>+0,28</b>
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**New**DELLAROSSA  
INSEME

# WODOO

**ZAZZLE**

Marius x Topshot

**ACHIEVER**Juniper-Jlc Achievr  
Wish-ET**DELTA**Ttm Delta Wonder  
Woman-ET MB88**TPI**  
+2836**NET MERIT**  
\$ 881**CHEESE MERIT**  
\$ 889

IT004992267916 - 543HO00299 - aAa 234

**FOEMINA**  
 Il SEME SESSATO Made in Italy  
 SexedULTRA4M™
**► PRODUCTION TRAITS (79% REL)**

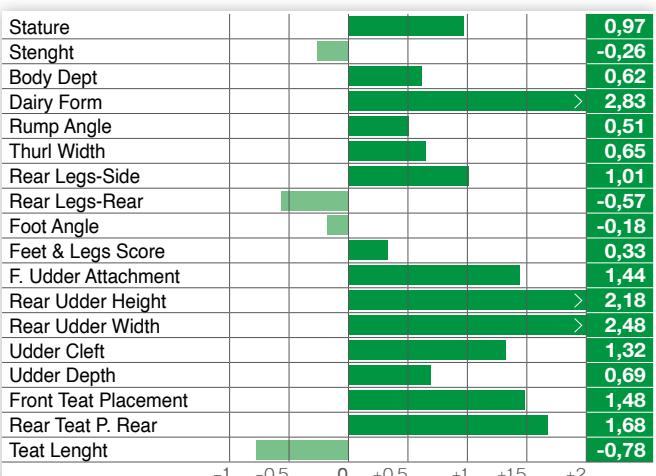
Milk	% Fat	Fat	% Protein	Protein
<b>+1220 lbs</b>	<b>+0,21</b>	<b>+109</b>	<b>+0,03</b>	<b>+47</b>
K Casein BE	Beta Lactoglobulin AB	Beta Casein A1A1		

**► HEALTH TRAITS**

SCS	<b>+2,88</b>	SCE	<b>+2,00</b>
PL	<b>+2,50</b>	DCE	<b>+1,80</b>
DPR	<b>-2,30</b>	FI	<b>-1,60</b>

**► TYPE TRAITS**

PTAT	<b>+1,60</b>	UDC	<b>+1,52</b>	FLC	<b>-0,13</b>
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GTPI

# RED AND RF TOP 10

Naab Code	Name	A2A2	KBB	TPI	NM\$	Milk (lbs)	Fat (lbs)	Fat %	Prot. (lbs)	Prot. %	CFP	SCS	PL	DPR	SCE	LIV	GL	FI	PTAT	UDC	FLC	Teat Length
543H000292	<b>KING RED P</b>	A2A2	AA	<b>2736</b>	699	934	50	0,05	44	0,05	94	2,70	4,80	1,70	1,40	1,70	-1,30	1,80	0,98	1,20	1,48	-0,30
543H000253	<b>APPIUS RED</b>	A1A1	BE	<b>2694</b>	809	685	45	0,07	43	0,08	88	2,81	6,10	1,00	1,30	2,60	-2,00	1,10	0,40	1,07	1,28	-0,80
543H000306	<b>ATHOS RED</b>	A1A2	AA	<b>2664</b>	717	926	44	0,03	33	0,01	77	2,64	6,50	1,50	1,20	2,70	-1,60	1,70	0,52	1,13	1,05	-0,10
543H000255	<b>ALCEROSSO</b>	A1A2	AB	<b>2654</b>	769	1153	69	0,08	52	0,06	121	2,91	3,90	-1,30	1,80	0,60	-1,50	-1,10	0,86	0,90	0,37	0,20
543H000282	<b>WALLY RED P</b>	A2A2	BB	<b>2644</b>	683	962	69	0,11	46	0,06	115	3,01	3,20	-2,20	1,60	2,30	-3,00	-1,40	1,15	1,28	0,97	-0,40
543H000272	<b>KYRIOS</b>	A1A2	AB	<b>2625</b>	525	1451	21	-0,12	44	0,00	65	2,60	4,70	1,50	1,70	1,80	-1,10	1,60	1,44	1,36	0,64	0,40
543H000275	<b>DIAVOLO ROSSO</b>	A2A2	AB	<b>2602</b>	528	1099	51	0,03	48	0,05	99	2,74	2,30	1,70	1,50	-2,20	-1,00	2,10	0,88	0,47	0,09	1,90
543H000271	<b>RITMO FR</b>	A1A2	BB	<b>2592</b>	543	617	57	0,12	34	0,05	91	2,79	3,00	-1,40	2,00	0,30	-1,70	-0,90	1,44	1,81	0,51	-1,20
543H000219	<b>BARONE ROSSO</b>	A1A2	BB	<b>2552</b>	445	1014	47	0,03	51	0,07	98	2,85	1,30	-1,10	2,10	-2,30	-2,60	-0,70	1,53	1,42	0,26	1,80
543H000246	<b>SOGNO ROSSO</b>	A2A2	AB	<b>2292</b>	293	-120	20	0,09	15	0,07	35	2,67	2,60	-0,20	1,90	-1,20	-0,50	0,20	0,71	0,86	0,22	0,10

USDA 12/2022

A **RED** dream



**Polled**

ZANI INSEME

# ALCEROSSO PR

**SOLITAIR P****MISSION P****SILVER**

Mr Salvatore x Balisto

X Zani Mission P Ramina

MB85

X Zani Silver Ambra

MB86

**TPI  
+2654****NET MERIT  
\$ 769****CHEESE MERIT  
\$ 780**

IT017992284863 - 543HO00255 - aAa 342

**FOEMINA**  
 Il SEME SESSATO Made in Italy  
 SexedULTRA
**► PRODUCTION TRAITS (81% REL)**

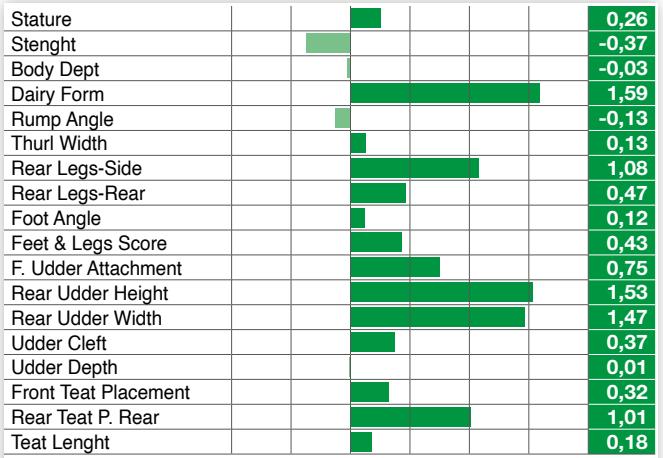
Milk	% Fat	Fat	% Protein	Protein
<b>+1153 lbs</b>	<b>+0,08</b>	<b>+69</b>	<b>+0,06</b>	<b>+52</b>

**► HEALTH TRAITS**

SCS	<b>+2,91</b>	SCE	<b>+1,80</b>
PL	<b>+3,90</b>	DCE	<b>+2,50</b>
DPR	<b>-1,30</b>	FI	<b>-1,10</b>

**► TYPE TRAITS**

PTAT	<b>+0,86</b>	UDC	<b>+0,90</b>	FLC	<b>+0,37</b>
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LUIS-OOH  
INSEME

# APPIUS RED PR

**SOLITAIR P****APPRENTICE****DELTA**

Mr Salvatore x Balisto

Luis-Ooh Suning

X Hermosa Delta Luigia  
B+82**TPI  
+2694****NET MERIT  
\$ 809****CHEESE MERIT  
\$ 826**

IT018990237944 - 543HO00253 - aAa 432

**FOEMINA**  
 Il SEME SESSATO Made in Italy  
 SexedULTRA 4M
**► PRODUCTION TRAITS (80% REL)**

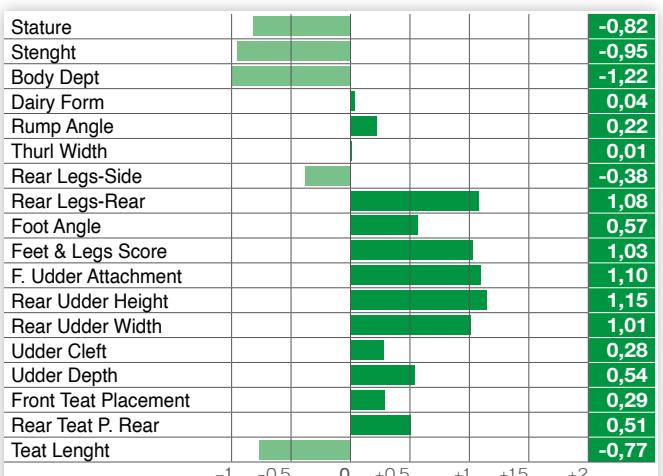
Milk	% Fat	Fat	% Protein	Protein
<b>+685 lbs</b>	<b>+0,07</b>	<b>+45</b>	<b>+0,08</b>	<b>+43</b>

**► HEALTH TRAITS**

SCS	<b>+2,81</b>	SCE	<b>+1,30</b>
PL	<b>+6,10</b>	DCE	<b>+1,80</b>
DPR	<b>+1,00</b>	FI	<b>+1,10</b>

**► TYPE TRAITS**

PTAT	<b>+0,40</b>	UDC	<b>+1,07</b>	FLC	<b>+1,28</b>
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**New**ISOLABELLA  
INSEME

# ATHOS RED

**FREESTYLE-RED**

Gywer x Will Born

**GYWER**Luis-Ooh Inseme  
Brillante Red**APPRENTICE**

Luis-Ooh Suning ET

**TPI**  
**+2664****NET MERIT**  
**\$ 717****CHEESE MERIT**  
**\$ 728**

IT001991454481 - 543HO00306

**FOEMINA**  
Il SEME SESSATO Made in Italy  
**SexedULTRA4M™**
**► PRODUCTION TRAITS (78% REL)**

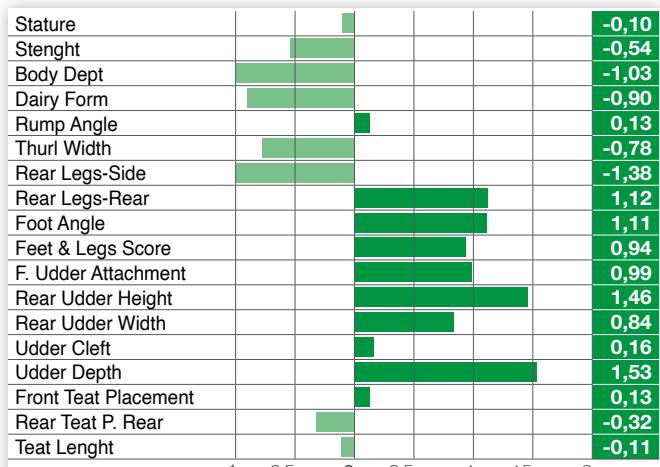
Milk	% Fat	Fat	% Protein	Protein
<b>+926 lbs</b>	<b>+0,03</b>	<b>+44</b>	<b>+0,01</b>	<b>+33</b>
K Casein AA	Beta Lactoglobulin AA	Beta Casein A1A2		

**► HEALTH TRAITS**

SCS	<b>+2,64</b>	SCE	<b>+1,20</b>
PL	<b>+6,50</b>	DCE	<b>+1,60</b>
DPR	<b>+1,50</b>	FI	<b>+1,70</b>

**► TYPE TRAITS**

PTAT	<b>+0,52</b>	UDC	<b>+1,13</b>	FLC	<b>+1,05</b>
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K&L RM  
INSEME

# BARONE ROSSO R

**SANTORIUS**

Jedi x Kingboy

**BREAKER**

K&amp;L RM Soraya

**BREKEM**

Saga

**TPI**  
**+2552****NET MERIT**  
**\$ 445****CHEESE MERIT**  
**\$ 460**

NL000627599682 - 543HO00219 - aAa 342

**FOEMINA**  
Il SEME SESSATO Made in Italy  
**SexedULTRA4M™**
**► PRODUCTION TRAITS (81% REL)**

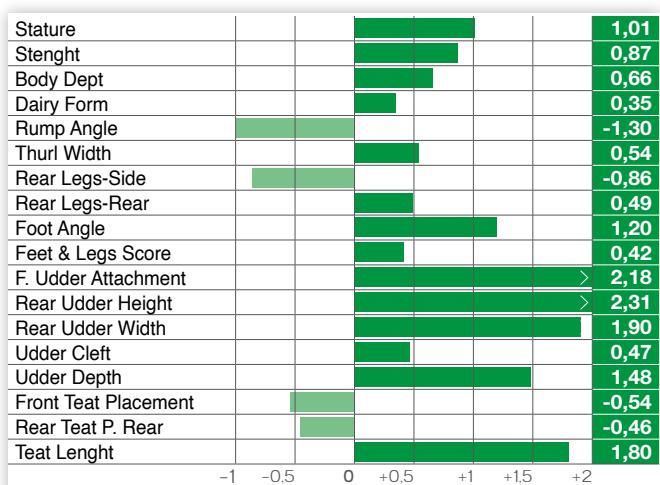
Milk	% Fat	Fat	% Protein	Protein
<b>+1014 lbs</b>	<b>+0,03</b>	<b>+47</b>	<b>+0,07</b>	<b>+51</b>
K Casein BB	Beta Lactoglobulin AA	Beta Casein A1A2		

**► HEALTH TRAITS**

SCS	<b>+2,85</b>	SCE	<b>+2,10</b>
PL	<b>+1,30</b>	DCE	<b>+2,40</b>
DPR	<b>-1,10</b>	FI	<b>-0,70</b>

**► TYPE TRAITS**

PTAT	<b>+1,53</b>	UDC	<b>+1,42</b>	FLC	<b>+0,26</b>
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RIOZZO  
INSEME

## DIAVOLO ROSSO R

BARONE ROSSO

GYWER

KERRIGAN

Santorius x Breaker

Weh 22611

Weh Jacky

TPI  
+2602NET MERIT  
\$ 528CHEESE MERIT  
\$ 542

IT015990572116 - 543HO00275 - aAa 234

FOEMINA  
SexedULTRA4M™

## ► PRODUCTION TRAITS (79% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+1099 lbs</b>	<b>+0,03</b>	<b>+51</b>	<b>+0,05</b>	<b>+48</b>
K Casein AB	Beta Lactoglobulin AA	Beta Casein A2A2		

## ► HEALTH TRAITS

SCS	<b>+2,74</b>	SCE	<b>+1,50</b>
PL	<b>+2,30</b>	DCE	<b>+2,20</b>
DPR	<b>+1,70</b>	FI	<b>+2,10</b>



## ► TYPE TRAITS

PTAT	<b>+0,88</b>	UDC	<b>+0,47</b>	FLC	<b>+0,09</b>
Stature					<b>1,04</b>
Strength					<b>0,84</b>
Body Depth					<b>0,36</b>
Dairy Form					<b>-0,21</b>
Rump Angle					<b>-0,60</b>
Thurl Width					<b>0,14</b>
Rear Legs-Side					<b>-0,67</b>
Rear Legs-Rear					<b>0,31</b>
Foot Angle					<b>0,80</b>
Feet & Legs Score					<b>0,28</b>
F. Udder Attachment					<b>1,00</b>
Rear Udder Height					<b>1,30</b>
Rear Udder Width					<b>1,10</b>
Udder Cleft					<b>-0,34</b>
Udder Depth					<b>0,96</b>
Front Teat Placement					<b>-0,97</b>
Rear Teat P. Rear					<b>-1,24</b>
Tear Length					<b>1,94</b>

GEGANIA  
INSEME

## KYRIOS RF

STRADIVARI

SPARK RED

BATTLECRY

Dream x Sound System

Prismagen Inseme  
Red-Kiss B+83

X WIL K26

TPI  
+2625NET MERIT  
\$ 525CHEESE MERIT  
\$ 533

IT028990476890 - 543HO00272 - aAa 243

FOEMINA  
SexedULTRA4M™

## ► PRODUCTION TRAITS (79% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+1451 lbs</b>	<b>-0,12</b>	<b>+21</b>	<b>+0,00</b>	<b>+44</b>
K Casein AB	Beta Lactoglobulin AA	Beta Casein A1A2		

## ► HEALTH TRAITS

SCS	<b>+2,60</b>	SCE	<b>+1,70</b>
PL	<b>+4,70</b>	DCE	<b>+1,70</b>
DPR	<b>+1,50</b>	FI	<b>+1,60</b>

## ► TYPE TRAITS

PTAT	<b>+1,44</b>	UDC	<b>+1,36</b>	FLC	<b>+0,64</b>
Stature					<b>&gt; 2,41</b>
Strength					<b>0,72</b>
Body Depth					<b>0,27</b>
Dairy Form					<b>0,48</b>
Rump Angle					<b>0,56</b>
Thurl Width					<b>1,41</b>
Rear Legs-Side					<b>-0,88</b>
Rear Legs-Rear					<b>1,13</b>
Foot Angle					<b>&gt; 2,13</b>
Feet & Legs Score					<b>1,05</b>
F. Udder Attachment					<b>&gt; 2,06</b>
Rear Udder Height					<b>&gt; 2,07</b>
Rear Udder Width					<b>1,47</b>
Udder Cleft					<b>0,44</b>
Udder Depth					<b>&gt; 2,75</b>
Front Teat Placement					<b>0,04</b>
Rear Teat P. Rear					<b>-0,01</b>
Tear Length					<b>0,38</b>



Polled

BAS FARM  
INSEME

## KING RED PR

IT001991441926 - 543HO00292 - aAa 135

IL SEME SESSATO Made in Italy  
**FOEMINA**  
SexedULTRA4M™

GIO P RF

GYWER

KERRIGAN

Gywer x Lighter

Weh 22611

Weh Jacky

TPI  
+2736NET MERIT  
\$ 699CHEESE MERIT  
\$ 714

## ► PRODUCTION TRAITS (78% REL)

Milk	% Fat	Fat	% Protein	Protein
+934 lbs	+0,05	+50	+0,05	+44
K Casein AA	Beta Lactoglobulin AA	Beta Casein A2A2		

## ► HEALTH TRAITS

SCS	+2,70	SCE	+1,40
PL	+4,80	DCE	+2,00
DPR	+1,70	FI	+1,80

## ► TYPE TRAITS

PTAT	+0,98	UDC	+1,20	FLC	+1,48
Stature					0,05
Strength					-0,18
Body Depth					-0,45
Dairy Form					-0,30
Rump Angle					-0,27
Thurl Width					-0,29
Rear Legs-Side					-1,47
Rear Legs-Rear					1,64
Foot Angle					1,22
Feet & Legs Score					1,37
F. Udder Attachment					1,09
Rear Udder Height					1,77
Rear Udder Width					1,11
Udder Cleft					0,24
Udder Depth					1,23
Front Teat Placement					0,23
Rear Teat P. Rear					-0,13
Teat Length					-0,28

ISOLABELLA  
INSEME

## RITMO RF

IT001991322672 - 543HO00271 - aAa 243

IL SEME SESSATO Made in Italy  
**FOEMINA**  
SexedULTRA4M™

RONALD RF

ACHIEVER

DOORSOPEN

Salvatore x Silver

Luis-Ooh Perrotta

De Crob Rita 0077  
B+82TPI  
+2592NET MERIT  
\$ 543CHEESE MERIT  
\$ 556

## ► PRODUCTION TRAITS (81% REL)

Milk	% Fat	Fat	% Protein	Protein
+617 lbs	+0,12	+57	+0,05	+34
K Casein BB	Beta Lactoglobulin AB	Beta Casein A1A2		

## ► HEALTH TRAITS

SCS	+2,79	SCE	+2,00
PL	+3,00	DCE	+2,70
DPR	-1,40	FI	-0,90

## ► TYPE TRAITS

PTAT	+1,44	UDC	+1,81	FLC	+0,51
Stature					1,82
Strength					0,25
Body Depth					0,57
Dairy Form					1,09
Rump Angle					0,19
Thurl Width					1,03
Rear Legs-Side					-0,48
Rear Legs-Rear					0,83
Foot Angle					1,36
Feet & Legs Score					0,84
F. Udder Attachment					> 2,61
Rear Udder Height					> 2,31
Rear Udder Width					1,66
Udder Cleft					1,07
Udder Depth					> 2,56
Front Teat Placement					> 2,14
Rear Teat P. Rear					1,60
Teat Length					-1,18



**Polled**AIMONETTA  
INSEME

# SOGNO ROSSO PR

IT006990129591 - 543HO00246 - aAa 234

**FOEMINA**  
 Il SEME SESSATO Made in Italy  
 SexedULTRA4M™
**LUCKY**

Jax P x Mogul

**KINGBOY**Lesperron Kingboy  
Santana MB85**NUMERO UNO**Josey-Lic Sangaria  
MB85**TPI**  
+2292**NET MERIT**  
\$ 293**CHEESE MERIT**  
\$ 310**► PRODUCTION TRAITS (82% REL)**

Milk	% Fat	Fat	% Protein	Protein
-120 lbs	+0,09	+20	+0,07	+15
K Casein AB	Beta Lactoglobulin AB	Beta Casein A2A2		

**► HEALTH TRAITS**

SCS	+2,67	SCE	+1,90
PL	+2,60	DCE	+2,10
DPR	-0,20	FI	+0,20

**► TYPE TRAITS**

PTAT	+0,71	UDC	+0,86	FLC	+0,22
Stature					1,23
Strength					0,62
Body Depth					0,64
Dairy Form					0,40
Rump Angle					0,98
Thurl Width					0,56
Rear Legs-Side					-0,35
Rear Legs-Rear					0,22
Foot Angle					0,63
Feet & Legs Score					0,53
F. Udder Attachment					1,29
Rear Udder Height					1,50
Rear Udder Width					0,45
Udder Cleft					0,60
Udder Depth					1,45
Front Teat Placement					0,26
Rear Teat P. Rear					0,17
Teat Length					0,12

DEL SANTO  
INSEME

# WALLY RED PR

IT098990790444 - 543HO00282 - aAa 423

**FOEMINA**  
 Il SEME SESSATO Made in Italy  
 SexedULTRA4M™
**SOLITAIR P**

Mr Salvatore x Balisto

**ABI RED PP**Del Santo Barletta  
MB88**IMPRESSION**

Del Santo Saila EX90

**TPI**  
+2644**NET MERIT**  
\$ 683**CHEESE MERIT**  
\$ 693**► PRODUCTION TRAITS (80% REL)**

Milk	% Fat	Fat	% Protein	Protein
+962 lbs	+0,11	+69	+0,06	+46
K Casein BB	Beta Lactoglobulin AA	Beta Casein A2A2		

**► HEALTH TRAITS**

SCS	+3,01	SCE	+1,60
PL	+3,20	DCE	+2,10
DPR	-2,20	FI	-1,40

**► TYPE TRAITS**

PTAT	+1,15	UDC	+1,28	FLC	+0,97
Stature					0,31
Strength					-0,10
Body Depth					0,10
Dairy Form					1,38
Rump Angle					0,34
Thurl Width					0,62
Rear Legs-Side					1,25
Rear Legs-Rear					1,09
Foot Angle					0,52
Feet & Legs Score					1,00
F. Udder Attachment					1,60
Rear Udder Height					1,72
Rear Udder Width					1,66
Udder Cleft					0,34
Udder Depth					0,89
Front Teat Placement					0,31
Rear Teat P. Rear					0,09
Teat Length					-0,43

# GTPI PROVEN TOP 10

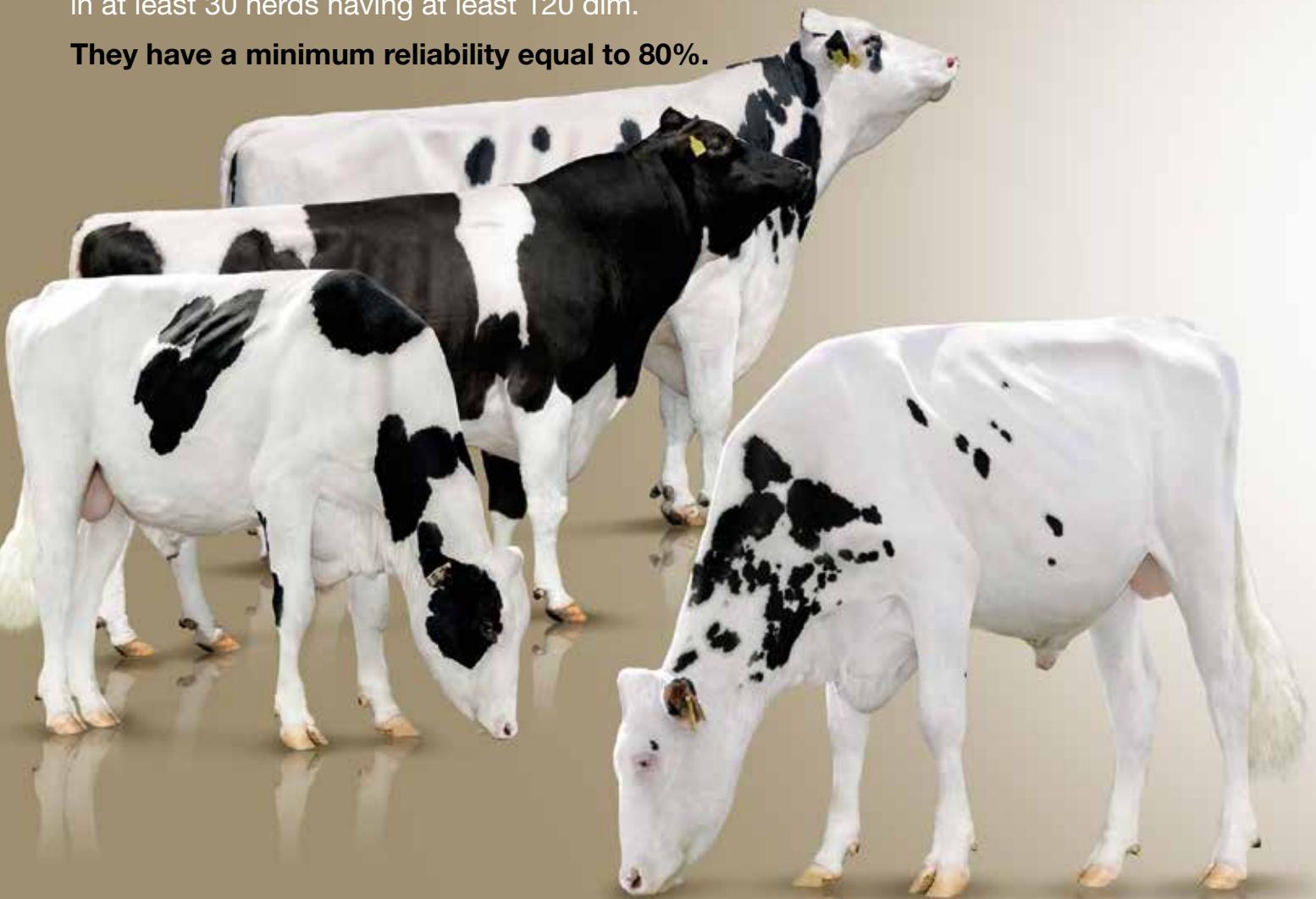
Naab Code	Name	A2A2	KBB	TPI	NMS	Milk (lbs)	Fat (lbs)	Fat %	Prot. (lbs)	Prot. %	CFP	SCS	PL	DPR	SCE	LIV	GL	FI	PTAT	UDC	FLC	Teat Length
543H000216	<b>BERNINI</b>	A2A2	AA	<b>2668</b>	690	544	63	0,15	28	0,04	91	2,60	4,70	-0,50	2,10	1,40	-1,90	0,00	1,26	1,75	0,45	-1,20
543H000086	<b>SOUND SYSTEM</b>	A1A1	BE	<b>2640</b>	563	1291	81	0,11	46	0,02	127	2,98	1,00	-1,50	3,00	-2,10	-2,50	-0,90	1,74	1,26	-0,08	0,30
543H000163	<b>LIVER</b>	A2A2	BB	<b>2628</b>	623	1389	40	-0,05	44	0,00	84	2,66	3,60	2,00	2,00	0,20	0,20	1,80	0,81	1,17	-0,14	0,80
543H000194	<b>EDUARDO</b>	A2A2	AA	<b>2622</b>	545	991	38	0,00	34	0,01	72	2,57	4,10	2,70	2,10	-0,40	-1,50	2,80	1,09	1,14	-0,14	-0,20
543H000199	<b>GIORDANO</b>	A1A2	AB	<b>2595</b>	555	436	71	0,19	36	0,08	107	2,62	2,30	-0,30	2,30	-1,10	-0,30	-0,20	0,97	0,99	-0,25	-0,40
543H000157	<b>MARZEMINO</b>	A1A2	AB	<b>2586</b>	492	896	61	0,09	34	0,02	95	2,87	1,60	0,80	2,40	-2,00	-2,50	1,20	1,39	1,32	-0,14	0,60
543H000185	<b>NIVEN</b>	A1A2	BB	<b>2577</b>	493	1227	74	0,09	49	0,04	123	3,02	0,20	-1,80	2,20	-3,90	-1,60	-1,00	1,54	1,29	-0,25	1,30
543H000209	<b>HABITUS</b>	A1A2	BE	<b>2569</b>	477	910	50	0,05	37	0,03	87	2,90	2,50	-1,30	2,10	-2,40	-2,30	-1,10	2,34	2,23	0,42	-1,30
543H000116	<b>HIGGINS</b>	A2A2	AB	<b>2563</b>	557	961	76	0,13	45	0,05	121	2,88	2,10	-1,80	1,80	0,80	-2,20	-1,60	0,59	0,55	0,06	0,50
543H000166	<b>MUNARI</b>	A1A2	AA	<b>2562</b>	389	579	54	0,11	40	0,08	94	2,96	-0,80	-2,20	2,00	-3,30	-0,60	-1,30	1,70	2,09	1,98	-1,10

USDA 12/2022

## Proven Sires

Proven sires are those with minimum 30 daughters  
**effective productive, reproductive, conformation**  
**and functional performances** have been measured  
 in at least 30 herds having at least 120 dim.

**They have a minimum reliability equal to 80%.**



CERESIO  
INSEME

## ANTANI

IT012990080053 - 543HO00172 - aAa 231456

FOEMINA  
SexedULTRA

BRASILEIRO

LOCHINVAR

WYMAN

Balisto x Epic

Ceresio Winnie B+84

X Ceresio Winter MB88

TPI  
+2525NET MERIT  
\$ 472CHEESE MERIT  
\$ 485

## ► PRODUCTION TRAITS based on 1486 daughters in 490 herds (90% REL)

Milk	% Fat	Fat	% Protein	Protein
+268 lbs	+0,19	+64	+0,08	+30

K Casein BB

Beta Lactoglobulin AB

Beta Casein A1A2

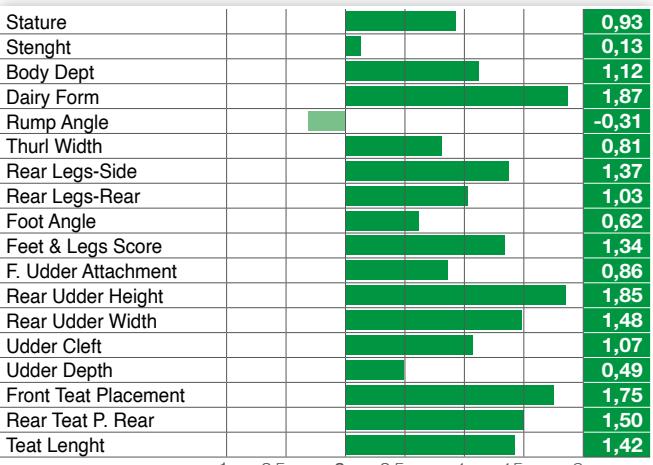
## ► HEALTH TRAITS

SCS	+2,93	SCE	+1,70
PL	+1,30	DCE	+2,00
DPR	+0,00	FI	-0,20



## ► TYPE TRAITS

PTAT +1,30 UDC +1,01 FLC +1,08



-1 -0,5 0 +0,5 +1 +1,5 +2

GO-FARM

## BERNINI

IT019991728770 - 543HO00216 - aAa 234

FOEMINA  
SexedULTRA 4M

GUARANTEE

HOTROD

MCCUTCHEON

Boastful x Tango

Go-Farm-Bomba  
MB85Go-Farm Brashine  
EX91TPI  
+2668NET MERIT  
\$ 690CHEESE MERIT  
\$ 705

## ► PRODUCTION TRAITS based on 82 daughters in 36 herds (86% REL)

Milk	% Fat	Fat	% Protein	Protein
+544 lbs	+0,15	+63	+0,04	+28

K Casein AA

Beta Lactoglobulin AB

Beta Casein A2A2

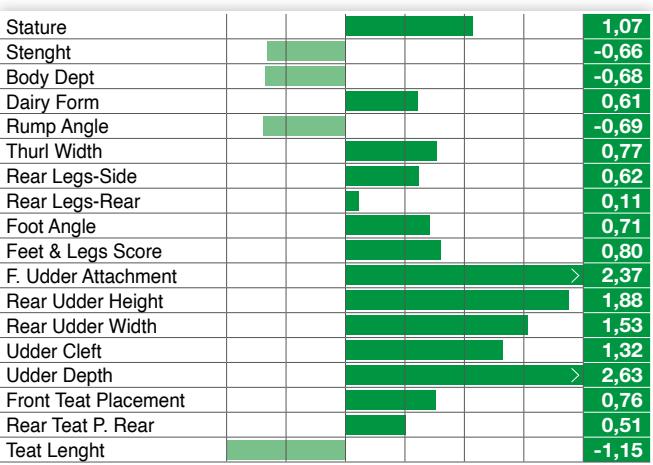
## ► HEALTH TRAITS

SCS	+2,60	SCE	+2,10
PL	+4,70	DCE	+2,70
DPR	-0,50	FI	+0,00



## ► TYPE TRAITS

PTAT +1,26 UDC +1,75 FLC +0,45



-1 -0,5 0 +0,5 +1 +1,5 +2

GO-FARM

# BRAMANTE

**SOUND SYSTEM****HOTROD****MCCUTCHEN**

Silver x Supersire

Go-Farm-Bank

Go-Farm Brashine

EX91

**TPI  
+2556****NET MERIT  
\$ 469****CHEESE MERIT  
\$ 482**

IT019991671675 - 543HO00204 - aAa 243

Il SEME SESSATO Made in Italy  
**FOEMINA**  
SexedULTRA4M™



► **PRODUCTION TRAITS** based on 905 daughters in 271 herds (89% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+780 lbs</b>	<b>+0,11</b>	<b>+62</b>	<b>+0,05</b>	<b>+40</b>

K Casein AE

Beta Lactoglobuline AA

Beta Casein A1A2

► **HEALTH TRAITS**

SCS	<b>+2,81</b>	SCE	<b>+2,30</b>
PL	<b>+1,60</b>	DCE	<b>+1,80</b>
DPR	<b>-1,90</b>	FI	<b>-1,30</b>



► **TYPE TRAITS**

PTAT	<b>+1,47</b>	UDC	<b>+1,36</b>	FLC	<b>-0,13</b>
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-1 -0,5 0 +0,5 +1 +1,5 +2

IDEVRA ROYAL

# GIORDANO

**PERSEUS****RODANAS****AGENCY**

Penmanship x Doorman

Idevra Royal Grinta MB88

Gal-Farm Goga

**TPI  
+2595****NET MERIT  
\$ 555****CHEESE MERIT  
\$ 576**

Il SEME SESSATO Made in Italy  
**FOEMINA**  
SexedULTRA4M™

IT019991621646 - 543HO00199 - aAa 135



► **PRODUCTION TRAITS** based on 878 daughters in 277 herds (89% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+436 lbs</b>	<b>+0,19</b>	<b>+71</b>	<b>+0,08</b>	<b>+36</b>

K Casein AB

Beta Lactoglobuline AA

Beta Casein A1A2

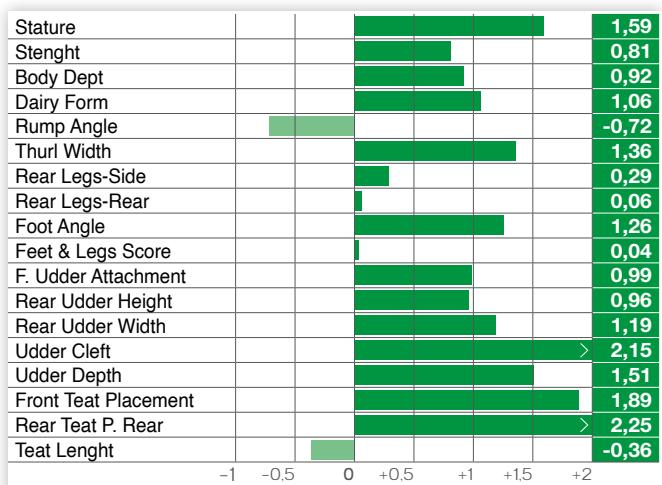
► **HEALTH TRAITS**

SCS	<b>+2,62</b>	SCE	<b>+2,30</b>
PL	<b>+2,30</b>	DCE	<b>+2,30</b>
DPR	<b>-0,30</b>	FI	<b>-0,20</b>



► **TYPE TRAITS**

PTAT	<b>+0,97</b>	UDC	<b>+0,99</b>	FLC	<b>-0,25</b>
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-1 -0,5 0 +0,5 +1 +1,5 +2

IT061990821887 - 543HO00194 - aAa 234

CIRIO AGR.  
EQUITY GAP

# EDUARDO

**PERSEUS**Penmanship  
x Doorman**BATTLECRY**Cirio Agricola Ermione  
GP84**CASHMONEY**Cirio Agricola Elettra  
MB88 EXMS**TPI**  
+2622**NET MERIT**  
\$ 545**CHEESE MERIT**  
\$ 557

► PRODUCTION TRAITS based on 238 daughters in 73 herds (88% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+991 lbs</b>	<b>+0,00</b>	<b>+38</b>	<b>+0,01</b>	<b>+34</b>
K Casein AA	Beta Lactoglobulin AA	Beta Casein A2A2		

► HEALTH TRAITS

SCS	<b>+2,57</b>	SCE	<b>+2,10</b>
PL	<b>+4,10</b>	DCE	<b>+1,90</b>
DPR	<b>+2,70</b>	FI	<b>+2,80</b>



► TYPE TRAITS

PTAT	<b>+1,09</b>	UDC	<b>+1,14</b>	FLC	<b>-0,14</b>
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PESS FARM  
PERSEUS

# FALETTI

**PERSEUS**

Penmanship x Doorman

**MARDI GRAS**Pess Farm Mardi Gras  
Umina EX90**EUDON**Pess Farm Eudon  
Spagnola B+84**TPI**  
+2410**NET MERIT**  
\$ 392**CHEESE MERIT**  
\$ 403

IT004991763908 - 543HO00197 - aAa 243

FOEMINA  
SexedULTRA 4M



► PRODUCTION TRAITS based on 427 daughters in 127 herds (90% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+348 lbs</b>	<b>0,06</b>	<b>+30</b>	<b>+0,06</b>	<b>+29</b>
K Casein AB	Beta Lactoglobulin AA	Beta Casein A2A2		

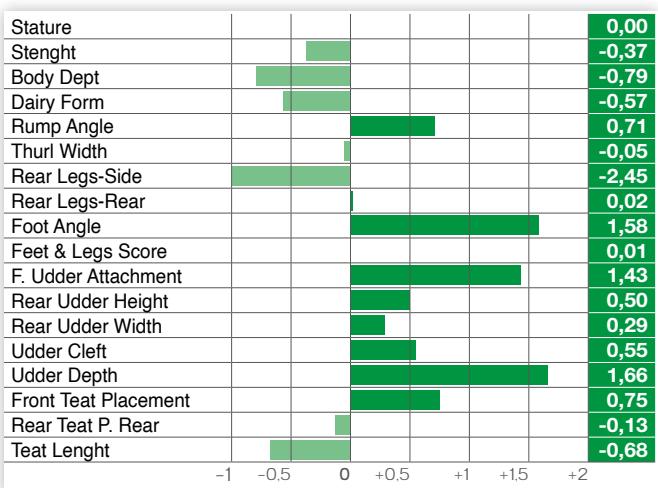
► HEALTH TRAITS

SCS	<b>+2,97</b>	SCE	<b>+1,60</b>
PL	<b>+1,60</b>	DCE	<b>+1,50</b>
DPR	<b>+1,70</b>	FI	<b>+1,80</b>



► TYPE TRAITS

PTAT	<b>+0,53</b>	UDC	<b>+0,88</b>	FLC	<b>-0,01</b>
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A-L-H

# HABITUS

NI000562148420 - 543HO00209

Il SEME SESSATO Made in Italy  
**FOEMINA**  
 SexedULTRA4M™

**PHARO****SILVER****SUPERSIRE**

Jedi x Balisto

A-L-H Havanna

Cookiecutter Ssire  
Have MB86**TPI**  
+2569**NET MERIT**  
\$ 477**CHEESE MERIT**  
\$ 485

A-L-H HABITUS

► **PRODUCTION TRAITS** based on 139 daughters in 58 herds (86% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+910 lbs</b>	<b>+0,05</b>	<b>+50</b>	<b>+0,03</b>	<b>+37</b>
K Casein <b>BE</b>	Beta Lactoglobulin <b>AB</b>	Beta Casein <b>A1A2</b>		

► **HEALTH TRAITS**

SCS	<b>+2,90</b>	SCE	<b>+2,10</b>
PL	<b>+2,50</b>	DCE	<b>+2,70</b>
DPR	<b>-1,30</b>	FI	<b>-1,10</b>

► **TYPE TRAITS**

PTAT	<b>+2,34</b>	UDC	<b>+2,23</b>	FLC	<b>+0,42</b>
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-1 -0.5 0 +0.5 +1 +1.5 +2

BALLOTTINO

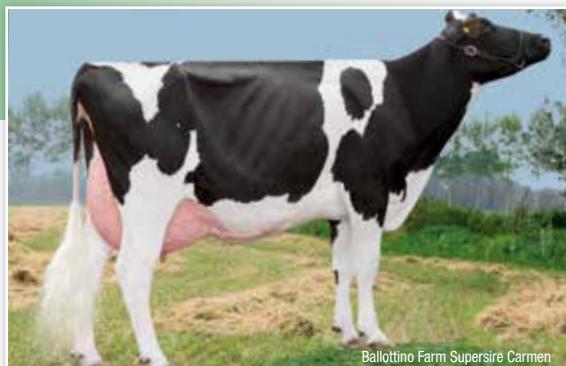
# HIGGINS

**VANHALEN****SUPERSIRE****MILLION**

Montross x Mccutchen X Ballottino Farm Carmen X Ballottino Farm Fiera B+83

**TPI**  
+2563**NET MERIT**  
\$ 557**CHEESE MERIT**  
\$ 568

IT019991587216 - 543HO00116 - aAa 234



Ballottino Farm Supersire Carmen

► **PRODUCTION TRAITS** based on 145 daughters in 73 herds (88% REL)

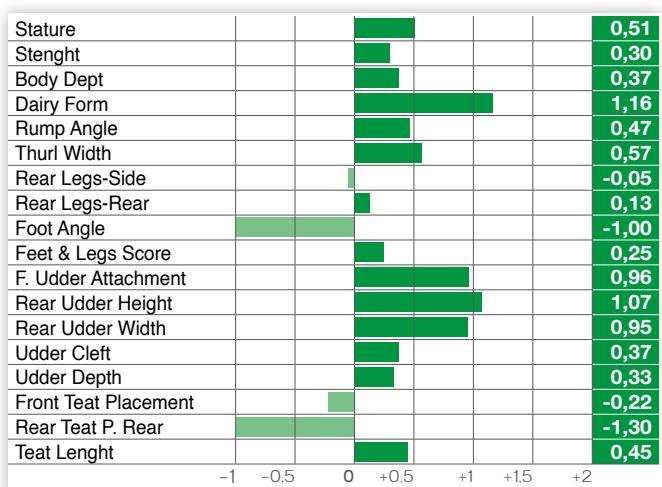
Milk	% Fat	Fat	% Protein	Protein
<b>+961 lbs</b>	<b>+0,13</b>	<b>+76</b>	<b>+0,05</b>	<b>+45</b>
K Casein <b>AB</b>	Beta Lactoglobulin <b>AA</b>	Beta Casein <b>A2A2</b>		

► **HEALTH TRAITS**

SCS	<b>+2,88</b>	SCE	<b>+1,80</b>
PL	<b>+2,10</b>	DCE	<b>+2,20</b>
DPR	<b>-1,80</b>	FI	<b>-1,60</b>

► **TYPE TRAITS**

PTAT	<b>+0,59</b>	UDC	<b>+0,55</b>	FLC	<b>+0,06</b>
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-1 -0.5 0 +0.5 +1 +1.5 +2



PRISMAGEN

# LIVER

**SUPERHERO** X **MISSOURI** X **NUMERO UNO**  
 Supershot x Numero Uno X Pg Ladylike MB86 X Hlm Lane MB85

**TPI**  
**+2628**
**NET MERIT**  
**\$ 623**
**CHEESE MERIT**  
**\$ 631**

DE000360385506 - 543HO00163 - aAa 234

 FOEMINA  
 SexedULTRA4M™  
 Il SEME SESSATO Made in Italy


Prismagen Liver

► PRODUCTION TRAITS based on 933 daughters in 246 herds (90% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+1389 lbs</b>	<b>-0,05</b>	<b>+40</b>	<b>+0,00</b>	<b>+44</b>

K Casein BB

Beta Lactoglobuline AB

Beta Casein A2A2

► HEALTH TRAITS

SCS	<b>+2,66</b>	SCE	<b>+2,00</b>
PL	<b>+3,60</b>	DCE	<b>+2,30</b>
DPR	<b>+2,00</b>	FI	<b>+1,80</b>



Gasperi Liver

► TYPE TRAITS

PTAT	<b>+0,81</b>	UDC	<b>+1,17</b>	FLC	<b>-0,14</b>
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GARIONI SOUND

# MARZEMINO

**SOUND SYSTEM** X **KINGBOY** X **FREDDIE**  
 Silver x Supersire X Garioni Royal KB Maelyn MB87 X Morningview Freddie Mimi EX90

**TPI**  
**+2586**
**NET MERIT**  
**\$ 492**
**CHEESE MERIT**  
**\$ 498**

IT019991673056 - 543HO00157 - aAa 231

 FOEMINA  
 SexedULTRA4M™  
 Il SEME SESSATO Made in Italy


► PRODUCTION TRAITS based on 449 daughters in 152 herds (89% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+896 lbs</b>	<b>+0,09</b>	<b>+61</b>	<b>+0,02</b>	<b>+34</b>

K Casein AB

Beta Lactoglobuline AA

Beta Casein A1A2

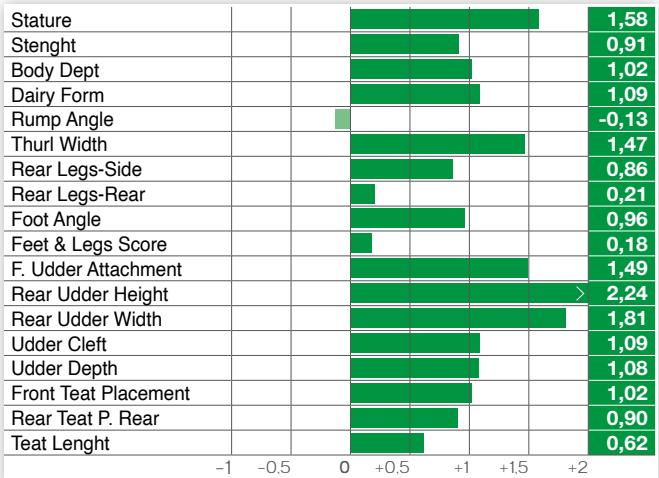
► HEALTH TRAITS

SCS	<b>+2,87</b>	SCE	<b>+2,40</b>
PL	<b>+1,60</b>	DCE	<b>+2,10</b>
DPR	<b>+0,80</b>	FI	<b>+1,20</b>



► TYPE TRAITS

PTAT	<b>+1,39</b>	UDC	<b>+1,32</b>	FLC	<b>-0,14</b>
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GANDY ROYAL  
MEDALIST

# MEDALIST

IT020991065090 - 543HO00102 - aAa 432

Il SEME SESSATO Made in Italy  
**FOEMINA**  
SexedULTRA4M™

**SUPERSHOT**

Supersire x Super

**MCCUTCHEN**

Gandy Ludmilla GP83

**PLANET**Gandy Planet  
Lady Gaga GP81**TPI**  
+2328**NET MERIT**  
\$ 393**CHEESE MERIT**  
\$ 394

## ► PRODUCTION TRAITS based on 1171 daughters in 320 herds (90% REL)

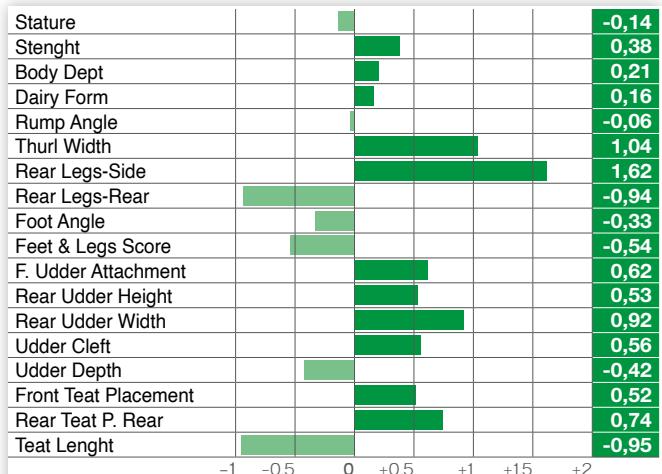
Milk	% Fat	Fat	% Protein	Protein
<b>+1147 lbs</b>	<b>-0,05</b>	<b>+30</b>	<b>+0,02</b>	<b>+40</b>
K Casein AE	Beta Lactoglobulin AB	Beta Casein A1A2		

## ► HEALTH TRAITS

SCS	<b>+3,08</b>	SCE	<b>+1,90</b>
PL	<b>+1,60</b>	DCE	<b>+1,60</b>
DPR	<b>-0,30</b>	FI	<b>-0,30</b>

## ► TYPE TRAITS

PTAT	<b>+0,22</b>	UDC	<b>+0,45</b>	FLC	<b>-0,69</b>
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GANDY  
INSEME

# MONZON

**HOTROD**

Jerod x Iota

**MCCUTCHEN**

Gandy Ludmilla B+83

**PLANET**Gandy Planet  
Lady Gaga B+81**TPI**  
+2512**NET MERIT**  
\$ 420**CHEESE MERIT**  
\$ 424

IT020991130892 - 543HO00145 - aAa 324165



## ► PRODUCTION TRAITS based on 195 daughters in 47 herds (89% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+1326 lbs</b>	<b>+0,02</b>	<b>+56</b>	<b>+0,02</b>	<b>+48</b>
K Casein AA	Beta Lactoglobulin BB	Beta Casein A2A2		

## ► HEALTH TRAITS

SCS	<b>+3,02</b>	SCE	<b>+2,30</b>
PL	<b>+0,50</b>	DCE	<b>+2,20</b>
DPR	<b>-1,90</b>	FI	<b>-1,00</b>

## ► TYPE TRAITS

PTAT	<b>+1,60</b>	UDC	<b>+0,80</b>	FLC	<b>-0,27</b>
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IT020991130893 - 543HO00152 - aAa 234165

**FOEMINA**  
SexedULTRA

GANDY INS

# MOONDANCE

**HOTROD**

Jerod x Iota

**MCCUTCHEN**

Gandy Ludmilla B+83

**PLANET**Gandy Planet Lady  
Gaga B+81**TPI**  
+2389**NET MERIT**  
\$ 315**CHEESE MERIT**  
\$ 306

► **PRODUCTION TRAITS** based on 975 daughters in 311 herds (90% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+1981 lbs</b>	<b>-0,16</b>	<b>+29</b>	<b>-0,04</b>	<b>+50</b>

K Casein AA

Beta Lactoglobulin BB

Beta Casein A2A2

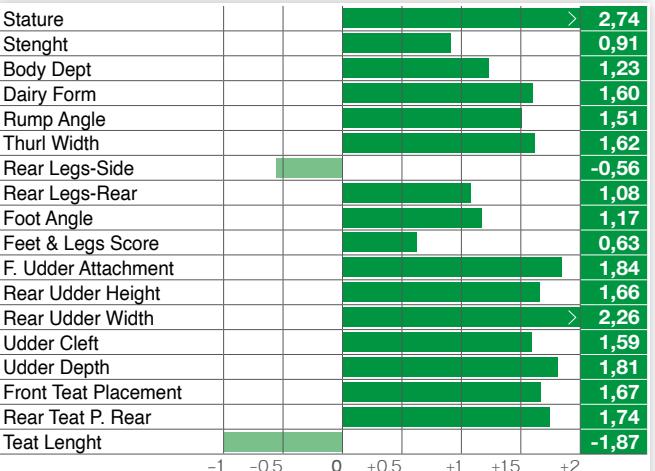
► **HEALTH TRAITS**

SCS	<b>+3,15</b>	SCE	<b>+2,20</b>
PL	<b>+0,40</b>	DCE	<b>+2,20</b>
DPR	<b>-2,40</b>	FI	<b>-1,50</b>



► **TYPE TRAITS**

PTAT	<b>+1,55</b>	UDC	<b>+1,21</b>	FLC	<b>+0,18</b>
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-1 -0,5 0 +0,5 +1 +1,5 +2

GANDY INS

# MOONWALK

**HOTROD**

Jerod x Iota

**MCCUTCHEN**

Gandy Ludmilla B+83

**PLANET**Gandy Planet Lady  
Gaga B+81**TPI**  
+2384**NET MERIT**  
\$ 328**CHEESE MERIT**  
\$ 326

IT020991130896 - 543HO00138 - aAa 423615



► **PRODUCTION TRAITS** based on 139 daughters in 73 herds (89% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+1164 lbs</b>	<b>-0,10</b>	<b>+17</b>	<b>-0,01</b>	<b>+33</b>

K Casein AA

Beta Lactoglobulin AB

Beta Casein A2A2

► **HEALTH TRAITS**

SCS	<b>+3,02</b>	SCE	<b>+2,40</b>
PL	<b>+1,30</b>	DCE	<b>+2,20</b>
DPR	<b>-0,20</b>	FI	<b>+0,50</b>



► **TYPE TRAITS**

PTAT	<b>+1,31</b>	UDC	<b>+1,06</b>	FLC	<b>+0,57</b>
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-1 -0,5 0 +0,5 +1 +1,5 +2

GO-FARM

# MUNARI

IT019991671551 - 543HO00166 - aAa 234

**HOTLINE**

Hotrod x Mogul

**DOZER**Go-Farm Mestalla  
EX90**SNOWMASTER**

Marci 7716 MB87

**TPI**  
+2562**NET MERIT**  
\$ 389**CHEESE MERIT**  
\$ 402**► PRODUCTION TRAITS** based on 613 daughters in 180 herds (90% REL)

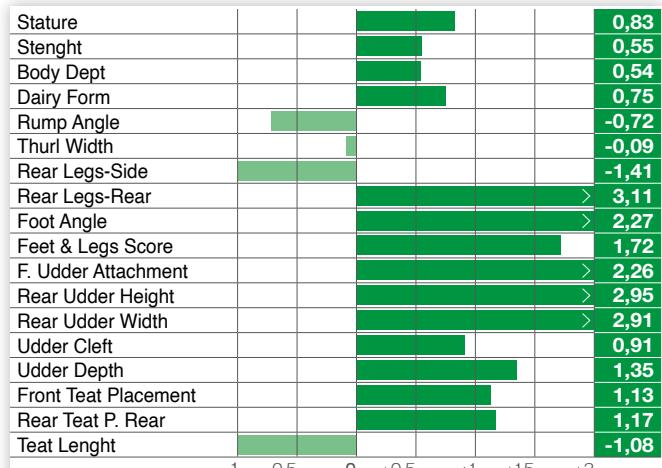
Milk	% Fat	Fat	% Protein	Protein
<b>+579 lbs</b>	<b>+0,11</b>	<b>+54</b>	<b>+0,08</b>	<b>+40</b>
K Casein AA	Beta Lactoglobulin AB	Beta Casein A1A2		

**► HEALTH TRAITS**

SCS	<b>+2,96</b>	SCE	<b>+2,00</b>
PL	<b>-0,80</b>	DCE	<b>+2,40</b>
DPR	<b>-2,20</b>	FI	<b>-1,30</b>

**► TYPE TRAITS**

PTAT	<b>+1,70</b>	UDC	<b>+2,09</b>	FLC	<b>+1,98</b>
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R DG

# NEUTRON

IL SEME SESSATO Made in Italy  
**FOEMINA**  
SexedULTRA4M™

**CHARLEY**

Supershot x Mogul

**POWERBALL**

R DG Noa

**NUMERO UNO**

Tir-An N.U.Nyala  
MB86

**TPI**  
+2528

**NET MERIT**  
\$ 487

**CHEESE MERIT**  
\$ 493

NL000715951660 - 543HO00167 - aAa 231465

Neutron

**► PRODUCTION TRAITS** based on 3098 daughters in 758 herds (90% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+1699 lbs</b>	<b>-0,15</b>	<b>+20</b>	<b>+0,01</b>	<b>+57</b>
K Casein BB	Beta Lactoglobulin AA	Beta Casein A2A2		

**► HEALTH TRAITS**

SCS	<b>+2,86</b>	SCE	<b>+1,90</b>
PL	<b>+2,10</b>	DCE	<b>+1,50</b>
DPR	<b>+0,90</b>	FI	<b>+1,00</b>

**► TYPE TRAITS**

PTAT	<b>+1,12</b>	UDC	<b>+0,93</b>	FLC	<b>+0,25</b>
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Stature	1,85
Strength	-0,13
Body Depth	0,17
Dairy Form	1,33
Rump Angle	0,50
Thurl Width	1,32
Rear Legs-Side	1,01
Rear Legs-Rear	0,11
Foot Angle	0,41
Feet & Legs Score	0,82
F. Udder Attachment	1,23
Rear Udder Height	1,24
Rear Udder Width	1,33
Udder Cleft	1,49
Udder Depth	1,17
Front Teat Placement	1,18
Rear Teat P. Rear	1,51
Teat Length	0,19

-1 -0,5 0 +0,5 +1 +1,5 +2

Krisma Neutron Laurie VG87

ZANI  
SOUND  
SYSTEM

# NIVEN

## SOUND SYSTEM

Silver x Supersire

## OCTAVIAN

Zani Octavian Noemy  
MB88

## MASSEY

Zani Massey Cecilia  
EX91

**TPI**  
**+2577**

**NET MERIT**  
**\$ 493**

**CHEESE MERIT**  
**\$ 500**

IT017991891820 - 543HO00185 - aAa 234

FOEMINA  
SexedULTRA



► PRODUCTION TRAITS based on 584 daughters in 190 herds (89% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+1227 lbs</b>	<b>+0,09</b>	<b>+74</b>	<b>+0,04</b>	<b>+49</b>
K Casein BB	Beta Lactoglobulin AB	Beta Casein A1A2		

► HEALTH TRAITS

SCS	<b>+3,02</b>	SCE	<b>+2,20</b>
PL	<b>+0,20</b>	DCE	<b>+2,60</b>
DPR	<b>-1,80</b>	FI	<b>-1,00</b>



► TYPE TRAITS

PTAT	<b>+1,54</b>	UDC	<b>+1,29</b>	FLC	<b>-0,25</b>
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FANTASY  
ALLMEI

# SHARPE

## 1STCLASS

Numero Uno x Dorcy

## EPIC

Sepia MB85

## HAYDEN

Sabrin 192 MB85

**TPI**  
**+2426**

**NET MERIT**  
**\$ 406**

**CHEESE MERIT**  
**\$ 404**

IT001990871408 - 543HO00087 - aAa 234156

FOEMINA  
SexedULTRA 4M



► PRODUCTION TRAITS based on 2626 daughters in 652 herds (92% REL)

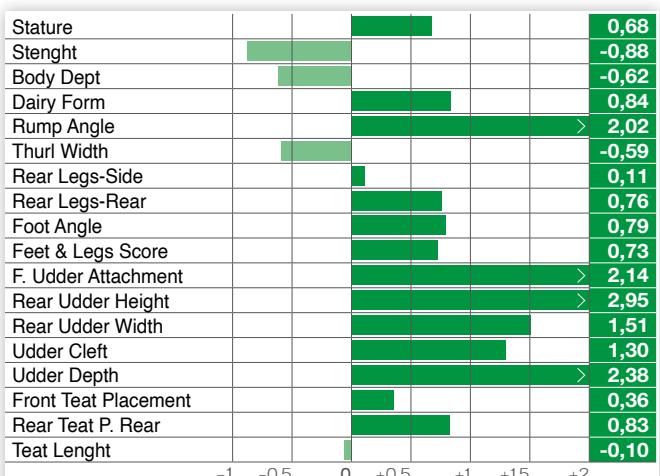
Milk	% Fat	Fat	% Protein	Protein
<b>+1386 lbs</b>	<b>-0,06</b>	<b>+37</b>	<b>-0,03</b>	<b>+33</b>
K Casein BE	Beta Lactoglobulin AA	Beta Casein A1A2		

► HEALTH TRAITS

SCS	<b>+2,87</b>	SCE	<b>+2,00</b>
PL	<b>+1,40</b>	DCE	<b>+3,10</b>
DPR	<b>-1,90</b>	FI	<b>-1,80</b>

► TYPE TRAITS

PTAT	<b>+1,08</b>	UDC	<b>+2,09</b>	FLC	<b>+0,64</b>
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ALL.NURE  
SECRETARIAT

# SECRETARIAT

IT033990287543 - 543HO00020 - aAa 324

IL SEME SESSATO Made in Italy  
**FOEMINA**  
SexedULTRA

**NUMERO UNO**

Man-Oman x Shottle

**BAXTER**

Blitz x Mtoto

**GOLDWYN**

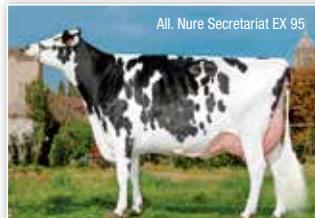
James x Storm

**TPI**  
+2089**NET MERIT**  
\$ 7**CHEESE MERIT**  
\$ 16**► PRODUCTION TRAITS (94% REL)**

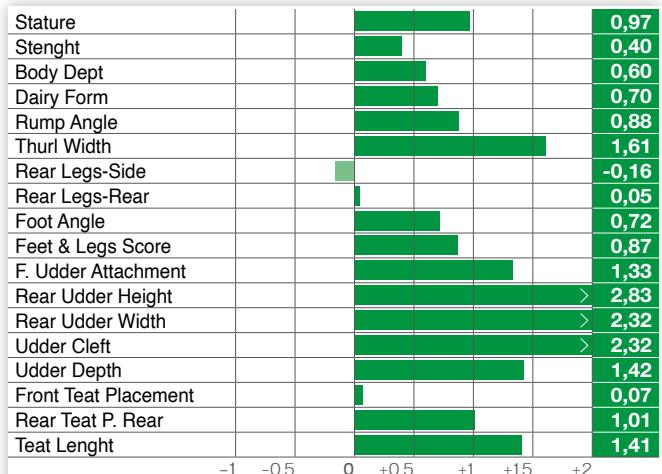
Milk	% Fat	Fat	% Protein	Protein
<b>-431 lbs</b>	<b>+0,01</b>	<b>-14</b>	<b>+0,03</b>	<b>-4</b>
K Casein AB	Beta Lactoglobulin AB	Beta Casein A2A2		

**► HEALTH TRAITS**

SCS	<b>+2,83</b>	SCE	<b>+2,60</b>
PL	<b>+1,30</b>	DCE	<b>+1,80</b>
DPR	<b>+0,10</b>	FI	<b>+0,00</b>

**► TYPE TRAITS**

PTAT	<b>+1,49</b>	UDC	<b>+1,79</b>	FLC	<b>+0,52</b>
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-1 -0.5 0 +0.5 +1 +1.5 +2

MIRABELL

# SOUND SYSTEM

IT017991512628 - 543HO00086 - aAa 234156

IL SEME SESSATO Made in Italy  
**FOEMINA**  
SexedULTRA 4M

**SILVER**

Mogul x Snowman

**SUPERSIRE**

Mirabell Ssire Shana MB87

**SHOTTLE**

Mirabell Nizza EX90

**TPI**  
+2640**NET MERIT**  
\$ 563**CHEESE MERIT**  
\$ 567**► PRODUCTION TRAITS** based on 6672 daughters in 1302 herds (94% REL)

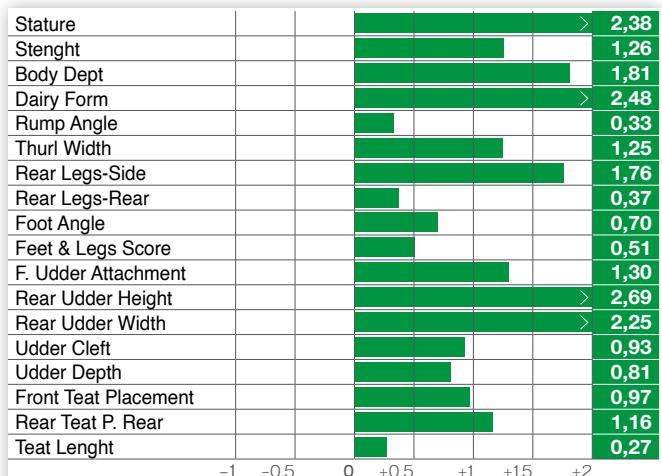
Milk	% Fat	Fat	% Protein	Protein
<b>+1291 lbs</b>	<b>+0,11</b>	<b>+81</b>	<b>+0,02</b>	<b>+46</b>
K Casein BE	Beta Lactoglobulin AA	Beta Casein A1A1		

**► HEALTH TRAITS**

SCS	<b>+2,98</b>	SCE	<b>+3,00</b>
PL	<b>+1,00</b>	DCE	<b>+2,20</b>
DPR	<b>-1,50</b>	FI	<b>-0,90</b>

**► TYPE TRAITS**

PTAT	<b>+1,74</b>	UDC	<b>+1,26</b>	FLC	<b>-0,08</b>
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-1 -0.5 0 +0.5 +1 +1.5 +2



GARIONI  
ROYAL

## VANHALEN

IT019991363560 - 543HO00067 - aAa 324561

**FOEMINA**  
 Il SEME SESSATO Made in Italy  
 SexedULTRA4M™
**MONTROSS**

Mogul x Bolton

**MCCUTCHEN**Sonray-Acres McThn  
B+84**OBSERVER**Sonray-Acres Soc  
Observe**TPI**  
**+2467****NET MERIT**  
**\$ 391****CHEESE MERIT**  
**\$ 397**

## ► PRODUCTION TRAITS based on 11998 daughters in 2125 herds (94% REL)

Milk	% Fat	Fat	% Protein	Protein
<b>+1046 lbs</b>	<b>+0,03</b>	<b>+48</b>	<b>+0,02</b>	<b>+38</b>

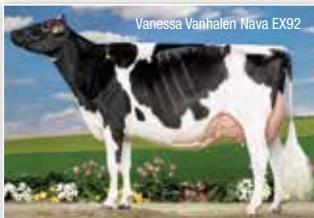
K Casein AB

Beta Lactoglobuline AA

Beta Casein A2A2

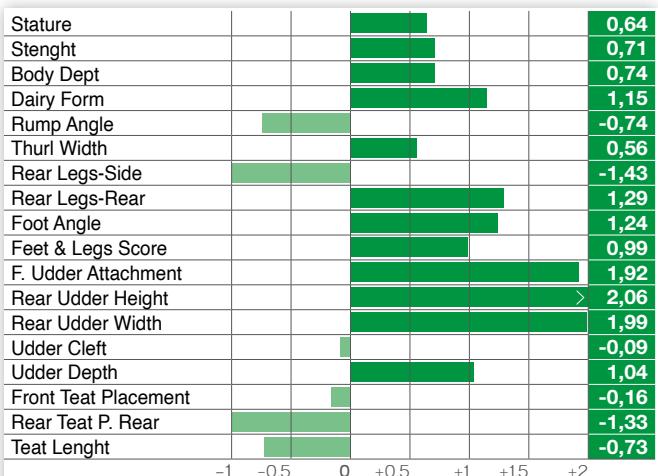
## ► HEALTH TRAITS

SCS	<b>+2,89</b>	SCE	<b>+1,90</b>
PL	<b>+1,30</b>	DCE	<b>+2,20</b>
DPR	<b>-1,80</b>	FI	<b>-1,50</b>



## ► TYPE TRAITS

PTAT	<b>+1,32</b>	UDC	<b>+1,30</b>	FLC	<b>+0,96</b>
------	--------------	-----	--------------	-----	--------------



-1 -0,5 0 +0,5 +1 +1,5 +2



# THE PERFECT PARTNERSHIP



Continues to pass 90% gender accuracy allowing the farmer to feel confident in producing female progeny from the very best of the herd.

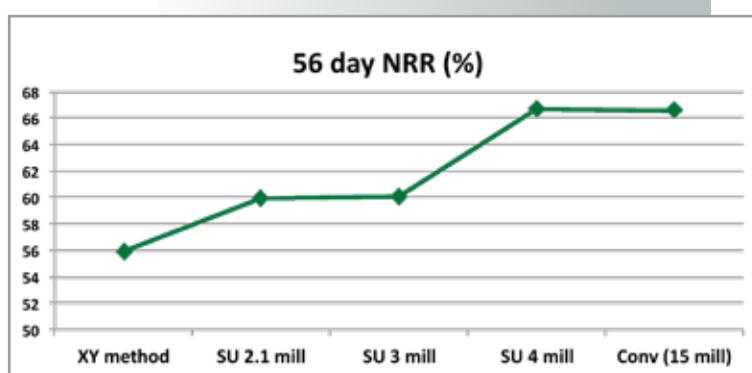
Maximise the value of every beef pregnancy by selecting proven **CBI** bulls to suit your farm system.

**SexedULTRA 4M™**  
THE MOST ADVANCED SEX-SORTED SEMEN...

**INSEME  
BEEF IMPACT**

**PROVEN, PROGENY TESTED, BEEF SIRES**

Inseme's Beef Impact encompasses real on-farm data which is aimed at UK Dairy farmers wanting to select beef sires that will suit their system for Ease of Management and added Market Value. This maximises productivity and profitability of the dairy herd by allowing customers to identify proven quality bulls who are specialists for desired traits.





*italian style*

ediprima  
ediprima

2022  
*December*

INSEME

