

# Normande proof and price list – production and type breeding values – april 2025

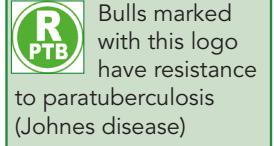
	production								frame						muscle				feet & legs												
	reliability	daughters	ISU (Normande TP)	protein lbs	fat lbs	protein + Fat lbs	protein %	fat %	milk	stature	body width	body depth	width at pins	rump angle	back line	feed efficiency	body condition	muscularity	beef value composite	rear legs side view	bone quality	foot angle	rear legs rear view	locomotion	feet & legs composite	digital dermatitis	corns (interdigital hyperplasia)	sole ulcer	infectious lesions composite	Mechanical lesions composite	foot health composite
Lamier	95	452	112	2	42	44	0.00	0.29	97	-1.3	-1.1	-1.3	-1.3	1.0	0.3	-0.9	-0.3	-0.4	-1.1	0.3	1.9	-0.5	0.8	0.6	0.5	0.6	0.8	-0.3	0.6	-0.1	0.3
Landel	95	744	117	29	53	81	-0.16	-0.08	1505	-0.8	-0.9	-0.8	-1.2	-0.6	-0.6	-0.7	-0.5	-1.0	-0.5	0.0	0.6	-0.6	0.1	0.3	-0.1	0.5	0.5	0.3	0.9	0.5	
Licorice	95	1419	116	48	42	90	0.26	0.18	515	-0.2	-0.2	0.0	-0.9	0.5	0.9	0.4	-0.3	-0.6	-1.4	1.3	-0.5	1.0	1.1	1.8	1.4	0.3	0.6	-0.3	0.4	-0.2	0.2
Maanonu	95	743	125	81	99	180	0.05	0.00	2270	-0.5	-0.4	0.1	-0.8	-1.0	-0.2	1.1	-1.7	-1.3	-1.4	-0.9	0.1	0.3	0.8	0.1	0.1	-0.4	-1.0	-0.2	-0.5	-0.3	-0.4
Nestar	95	856	161	117	152	268	0.01	0.02	3430	-0.6	-0.4	0.0	-0.5	-0.6	-0.2	2.6	-0.2	-0.3	1.2	-0.1	0.7	-0.3	-0.1	0.5	0.1	0.4	0.9	0.2	0.6	0.4	0.5
 Nintendo	95	740	108	53	33	86	0.08	-0.15	1302	0.8	-0.2	0.1	0.0	-0.7	-0.3	0.1	-0.7	-0.7	-0.5	0.5	0.6	-1.0	0.6	0.1	0.0	0.3	0.4	1.0	0.3	0.2	0.3
Niville	95	391	135	35	73	108	-0.02	0.15	1179	0.0	0.5	0.4	1.2	-1.5	0.0	0.5	1.1	0.0	0.9	0.4	0.1	-0.9	0.0	0.8	0.0	0.1	-0.9	0.9	-0.1	0.6	0.2
 Ocasse	95	413	147	24	114	139	0.08	0.70	532	0.2	0.8	0.3	-0.9	1.8	1.0	1.4	0.9	1.3	1.5	0.3	-0.1	1.7	-0.2	1.3	1.0	-0.1	0.0	0.3	-0.1	0.0	-0.1
 Olympe	95	242	117	37	66	103	0.37	0.59	-178	-0.4	-0.5	-0.5	0.1	-0.3	1.3	1.0	0.1	0.1	0.8	1.7	0.7	1.2	0.4	2.0	1.6	1.4	0.8	1.1	1.2	0.8	1.0
 Oroi	95	1082	137	64	110	174	-0.11	0.04	2369	-0.4	0.8	0.4	0.7	0.3	0.7	1.6	0.2	1.0	1.1	0.2	0.2	1.1	1.2	1.3	1.1	1.4	1.0	-0.9	1.2	-0.4	0.6
Paluel	95	432	151	46	35	81	0.09	-0.07	1080	-0.5	0.4	-0.2	-0.4	2.4	1.4	0.5	0.7	0.8	0.6	0.9	-0.3	0.6	0.8	0.6	0.8	-0.8	-0.7	0.6	-0.7	0.9	-0.1
 Paris	88	69	135	57	51	108	0.09	-0.09	1415	0.9	0.9	0.6	0.7	1.1	-0.2	1.1	0.5	0.9	0.9	0.8	-0.4	1.8	0.5	0.9	1.2	1.0	0.5	-1.4	0.8	-1.1	0.0
Password	94	197	145	86	86	172	0.20	0.08	1861	0.7	1.3	1.2	-0.3	0.0	0.7	2.0	0.0	0.0	-0.1	-0.2	0.6	-0.4	0.0	-0.3	-0.2	-0.5	0.1	-0.9	-0.4	-0.5	-0.4
 Pelé	88	67	154	97	106	202	0.38	0.34	1509	0.1	-0.3	0.4	0.3	-0.3	0.7	2.3	-1.2	-0.8	0.7	1.2	0.2	1.0	1.7	1.6	1.5	1.8	1.3	0.2	1.7	0.1	1.1
 Pilier	94	173	157	77	125	202	0.13	0.36	1861	0.3	-0.3	0.6	0.3	-1.5	0.8	1.8	-0.5	-0.9	-0.2	0.4	2.0	2.0	1.0	1.9	1.8	1.5	1.9	-0.1	1.5	-0.1	0.9
Portsal	84	38	140	101	84	185	0.17	-0.14	2376	1.1	-0.5	0.1	-0.2	-0.2	-0.4	1.5	-0.8	-1.3	-0.8	0.6	1.3	0.8	0.2	0.8	0.9	1.1	1.4	1.8	1.1	0.7	0.9
Reflexion	74		142	86	125	211	0.24	0.35	1738	-1.0	0.6	-0.4	-0.6	0.5	-0.2	2.4	0.5	0.6	0.1	0.1	0.2	1.7	1.4	1.9	1.5	1.1	1.5	0.2	1.1	-0.4	0.5
 Riddick*	74		145	31	73	103	0.00	0.24	994	0.1	-0.5	0.0	0.2	0.2	-1.4	0.0	-1.1	-1.1	-0.4	1.8	1.9	0.8	2.2	2.5	2.2	0.2	0.4	-0.2	0.3	0.1	0.2
Seagal*	74		140	59	77	136	0.03	0.04	1698	0.5	0.7	0.3	0.1	-0.2	0.1	1.2	0.5	0.5	1.5	-0.3	-0.5	-1.2	0.3	-0.4	-0.6	-0.1	-0.2	0.2	-0.1	0.0	-0.1
 Taroyal	74		156	77	97	174	0.00	-0.05	2367	0.1	-0.1	0.4	0.5	0.1	1.5	1.2	-0.6	-0.7	0.4	0.2	0.0	0.4	0.5	0.3	0.4	-1.2	-0.8	0.6	-1.0	0.8	-0.3
 Tinorossi*	74		150	81	112	194	0.22	0.34	1745	-0.8	1.0	0.9	-1.2	-0.4	0.7	2.5	0.7	0.7	-0.5	0.4	0.5	-0.6	0.7	1.8	0.6	0.9	1.0	0.5	0.9	0.4	0.7
Treasure*	68		164	99	132	231	0.27	0.34	2059	-0.8	0.1	0.3	0.1	-0.4	1.3	2.8	0.3	0.3	-0.3	1.0	0.3	1.8	0.4	1.2	1.4	0.3	0.3	-0.3	0.3	-0.6	-0.1
Twist	73		167	59	57	117	0.25	0.16	1047	0.7	1.1	0.8	0.3	-0.1	0.3	1.8	1.4	1.4	1.2	0.4	0.7	-0.3	0.0	0.9	0.3	0.0	0.3	0.3	0.1	0.0	0.1
 Tzess*	73		158	62	103	165	0.14	0.37	1386	-0.1	0.1	0.3	-0.2	1.5	0.9	1.5	-0.5	0.0	0.1	0.6	1.5	0.4	0.7	0.8	0.9	-0.1	-0.3	0.3	-0.1	0.5	0.1

## How to get semen:

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[info@normandegenetics.com](mailto:info@normandegenetics.com)  
[www.normandegenetics.com](http://www.normandegenetics.com)



# Normande proof and price list – production and type breeding values – april 2025

	udder										functionals & health										pedigree				price			
	fore udder attachment	udder balance	udder depth	rear attachment	teat direction	front teat placement	ligament	rear teat placement	teat length	udder composite	milk speed	temperament	somatic cell count	clinical mastitis	udder health composite	longevity	fertility cows	fertility heifers	calving-1st AI interval	fertility composite	ketosis resistance	calving ease	kappa casein	beta casein	sire	maternal grand sire	NAAB code	
Lamier	0.6	1.8	0.1	0.1	0.2	0.1	0.2	-0.3	0.5	0.6	0.6	0.7	0.7	0.3	0.6	0.4	0.5	-0.4	-0.2	0.1	-0.4	2.2	AB	A2A2	Holen Hoz	Fambrien	183N046	\$20
Landel	1.2	0.6	0.3	0.6	0.4	0.2	-0.2	0.6	1.1	0.4	0.1	-0.9	0.6	-1.5	-0.3	1.0	1.7	0.9	-1.5	1.2	-1.6	1.5	AB	A2A2	Handelles	Bouclier	183N045	\$20
Licorice	0.6	1.1	-0.4	1.4	0.9	0.3	0.9	0.7	-0.6	0.6	-0.7	-0.4	-0.2	0.3	0.0	0.0	0.3	1.4	-0.1	0.8	1.2	1.2	BB	A2A2	Iroquois	Atome	183N043	\$23
Maanonu	1.3	0.9	0.4	0.6	1.7	2.0	1.7	2.4	0.2	1.4	0.9	-0.4	-0.2	1.4	0.5	-0.9	-0.8	0.7	-0.7	-0.5	0.1	1.4	AB	A2A2	Fortain	Folden	183N053	\$23
Nestar	0.2	0.3	-0.8	0.6	-0.4	-1.1	0.3	-0.4	0.4	-0.3	-0.8	-0.1	2.4	1.1	2.1	0.3	0.2	0.2	-1.9	-0.2	-0.8	1.0	AB	A2A2	Jesse	Unnoel	183N058	\$24
R Nintendo	0.6	0.8	0.7	2.7	0.5	1.0	0.4	0.4	-0.7	0.9	0.6	0.1	0.2	-0.3	0.0	-0.1	-0.7	-0.7	-1.3	-1.1	-1.0	1.0	BB	A2A2	Jobyjoba	Holen Noz	183N056	\$23
Niville	0.5	0.2	-0.3	1.4	0.3	0.3	0.7	0.8	0.8	0.3	0.8	-0.3	0.9	-0.9	0.2	0.9	1.1	0.4	0.6	1.1	-0.2	1.1	BB	A2A2	Landel	Atome	183N057	\$21
R Ocasse	0.8	0.0	0.4	-0.2	0.1	0.3	0.3	0.2	-0.2	0.3	-0.1	-0.1	1.1	0.4	0.9	0.5	0.6	0.6	0.7	0.8	0.3	1.1	AB	A2A2	Lepanto	General	183N061	\$23
R Olympie	0.5	0.9	-0.2	-0.5	0.4	-0.1	-0.2	-1.2	1.2	0.1	0.9	-0.4	-0.5	-1.2	-0.9	-0.7	-0.1	-0.9	0.6	-0.3	-1.4	1.6	BB	A2A2	Maneville	Fornells	183N059	\$22
R Oroi	0.3	0.1	0.6	0.3	0.8	0.1	1.0	1.1	-2.5	0.6	1.1	-0.9	0.3	0.1	0.2	0.6	-1.2	-1.4	0.7	-1.3	-1.4	0.7	BB	A2A2	Fuseos Isy	Ibernatus	183N063	\$24
Paluel	0.7	0.5	0.7	0.2	0.4	-0.3	1.1	1.2	-1.1	0.7	-0.4	-0.1	1.3	0.8	1.2	2.1	2.0	0.9	1.0	2.0	-0.2	1.3	BB	A2A2	Milko	Himpala	183N075	\$25
R Paris	0.0	-0.3	0.1	0.2	0.0	0.2	0.7	0.6	-0.7	0.2	-1.1	0.5	0.7	1.1	1.0	0.2	0.1	0.1	-0.2	0.1	0.1	0.1	BB	A2A2	Fuseos Isy	Uvray	183N065	\$22
Password	-0.2	0.4	0.1	0.8	-0.2	0.9	-0.4	-0.8	0.7	0.2	-0.7	0.3	1.3	1.4	1.5	1.4	0.7	0.2	0.9	0.8	1.2	0.6	AB	A2A2	Mille DT	Folden	183N066	\$24
R Pelé	0.1	0.9	0.6	1.5	0.9	0.8	0.4	0.4	-0.1	0.8	0.5	0.9	0.8	0.7	0.8	0.3	0.1	1.1	-1.4	0.1	2.1	0.9	BB	A2A2	Manchester	Infinity	183N067	\$24
R Pilier	0.5	1.0	0.1	0.3	0.2	1.2	1.1	0.7	1.5	0.8	0.2	-0.4	1.3	0.7	1.2	0.6	1.0	0.9	-0.2	1.0	-0.4	1.0	AB	A2A2	Marvel	Bainville	183N068	\$26
Port soll	0.2	0.5	1.1	2.7	0.7	0.7	1.1	0.5	-1.7	1.1	0.9	0.7	1.3	0.5	1.1	0.2	-0.2	-0.3	-1.3	-0.6	0.1	1.4	BB	A2A2	Nintendo	Jolfover	183N069	\$24
Reflexion	1.8	0.6	0.2	0.7	0.4	0.5	-0.4	0.2	-1.8	0.5	-0.4	-0.7	0.9	0.3	0.7	-0.2	-0.8	0.7	0.8	-0.2	-0.3	0.6	BB	A2A2	Ghypsy	Jolfover	183N074	\$24
R Riddick*	0.5	1.0	-0.7	1.7	1.2	0.9	0.6	0.7	-0.3	0.6	-0.4	-0.4	1.2	0.2	0.9	1.1	1.7	1.1	1.2	1.9	0.2	1.4	BB	A2A2	Nagua	Honfleur	183N071	\$25
Seagal*	0.2	0.4	1.1	1.1	0.5	0.0	0.8	1.0	-0.3	0.7	1.1	1.1	1.0	0.3	0.8	0.3	0.2	-0.2	0.0	-0.1	-0.2	0.8	BB	A2A2	Orfevre	Labyrinthe	183N073	\$26
R Taroyal	2.0	1.7	0.6	1.5	1.2	0.5	1.2	1.0	-0.4	1.4	-0.1	0.3	2.2	0.1	1.5	1.6	0.7	0.5	-1.2	0.4	-0.3	0.9	BB	A2A2	Paluel	Jesse	183N079	\$26
R Tinorossi*	1.4	1.6	-0.8	0.2	0.5	0.3	0.7	0.6	0.2	0.6	-0.3	-1.1	1.0	1.0	1.1	1.6	1.3	1.4	-0.9	1.2	0.9	1.0	AB	A2A2	Optum	Jibraltar	183N076	\$25
Treasure*	0.9	1.8	0.7	1.0	1.0	0.5	2.0	1.7	-1.5	1.4	-0.6	-1.1	1.4	1.3	0.9	1.2	1.4	1.4	0.5	1.4	0.6	2.1	AB	A2A2	Rebel	Marvel	183N078	\$26
Twist	-0.1	0.3	1.2	-0.5	-0.1	0.3	0.9	-0.1	-0.1	0.7	-0.1	0.5	2.7	2.0	2.7	2.0	1.7	0.4	0.8	1.3	0.6	0.9	BB	A2A2	Password	Loumis	183N077	\$26
R Tzess*	0.7	1.3	0.2	1.3	0.6	0.2	1.8	1.2	-0.1	1.0	-0.2	-0.5	1.0	0.9	1.1	1.9	1.5	1.1	1.0	1.8	0.2	0.7	BB	A2A2	Paluel	Marvel	183N080	\$26

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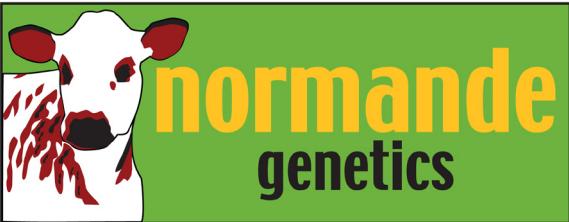
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Bulls marked with this logo have resistance to paratuberculosis (Johnes disease)

prices are subject to change without notice





Launched in 1997 and independently owned, Normande Genetics' mission is to strengthen North American dairies by introducing the Normande breed. We believe the ultra-specialized U.S. dairy breeds suffer from functional fatigue with low fertility and longevity in both intensive and grass-based systems. By contrast, the Normande cow retains its naturally wholesome, balanced traits including muscularity, body condition, fertility and low-grain adaptability, making it an excellent choice for any cross-breeding program. In addition to its multiple contributions to herd health, Normande stands out among all breeds used in cross-breeding for its remarkable added value: extremely high components, unique cheese and beef qualities, and exceptional docility. Studies in both France and the U.S. show Normande x Holstein crosses out-perform their parent breeds, providing higher lifetime profits than Holstein purebreds.

## strength & fertility

- body condition & sturdiness: Normande's dual-purpose qualities help the breed maintain excellent condition and health on little grain or no grain
- fertility: many studies show the breed's superior fertility vs. other specialized dairy breeds
- vigorous & strong calves: easy-to-raise offspring with a good premium in both U.S. and European markets
- docility: Normande cows and bulls are known for their excellent dispositions
- reliable genetics: close to 200,000 cows on test and many new bulls every year using the most advanced genomics and testing techniques



Olande, 2025 Paris Grand Champion

## added value

- exceptional components: 4.3 fat and 3.67 protein reflecting Normande's centuries-old selection for high-quality butter and cheeses
- cheesemaking: ideal milk for cheese thanks to high protein %, medium-sized fat micelle, high calcium and high BB Kappa Casein prevalence (BB Kappa Casein milk yields up to 10% more than AA Kappa Casein)
- one of the highest % of A2A2 cows of any dairy breed
- beef quality: unique marbling and early maturing qualities for steers and cull cows finished on grass make Normande one of France's most successful beef labels
- branding power: selling added value products requires marketing a story. Normande cows are the source of one of the world's most fabled cheeses, Camembert, along with other highly regarded cheeses, rich cream and butter, and marbled steaks



Tzess

## A few tips to understand our proofs

**ISU = French Normande TPI** = 26% production (12% F + 14% P) + 21.25% type (4.5% muscularity + 3% frame + 6.5% feet & legs + 7.25% udder) + 12.5% veal & steer value + 16% udder health (9.5% cell + 6.5% mastitis) + 13.5% fertility + 6% longevity + 4.75% milk speed

**Beef value composite:** 15% frame + 22.5% muscularity + 11.25% veal growth + 10% veal conformation + 2.25% veal color + 11.25% steer growth + 27.5% steer conformation

**Feet & legs composite:** 20% rear legs rear view + 10% bone quality + 30% foot angle + 20% rear legs side view + 20% locomotion

**Calving ease:** 0 is average, the more positive the higher the calving ease

**For the traits listed below, 0 is optimum:**

- rump angle: + is sloped.
- back line: + is curved up.
- rear legs side view: + is posty.
- rear legs rear view: + is straight.
- foot angle: + is steep.
- udder balance: + is high rear quarters.
- teat direction: + is internal.
- teat length: + is long
- rear teat placement: + is outward

**Functional traits:** positive values are desirable for all

## aAa® numbers

Lamier.....531426	Password 432561
Landel.....345216	Pelé.....513642
Licorice...453216	Pilier .....342156
Maanonu 456312	Portsall ....435261
Nestar ....354126	Riddick ....345216
Niville.....531462	Taroyal ....423516
Ocasse....432561	Tinorossi..516342
Olympe ...342561	Treasure ..531462
Oroi.....435261	Twist.....153624
Paluel ....534126	Tzess .....516324
Paris.....432561	

## semen fertility ranking

+++	Olympe, Oroi, Paris, Password, Pilier, Portsall, Riddick, Seagal
++	Licorice, Pele, Paluel, Reflexion
+	Lamier, Landel, Maanonu, Nestar, Nintendo, Niville, Ocasse

## Why crossbreeding?

By crossbreeding with Normande you gain the double advantage of hybrid vigor and use of a "strength" breed. Hybrid vigor eliminates inbreeding and appears to provide synergy for both health and production traits; strength and body condition are equally important to health and fertility. A rotational 3-way cross is the best way to maintain hybrid vigor effects.

