










Normande proof and price list – production and type breeding values – april 2024

	production									frame						muscle				feet & legs								
	reliability	daughters	ISU (Normande TPI)	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	feel & legs composite	digital dermatitis	sole ulcer	CORIS (interdigital hyperplasia)
Lamier	95	449	117	13	53	66	0.00	0.28	398	-1.2	-1.1	-1.2	-1.3	1.1	-0.2	-0.6	-0.3	-0.3	-1.2	0.6	2.0	-0.4	1.1	0.6	0.7	0.8	-0.2	0.8
Landel	95	740	124	35	64	99	-0.14	-0.06	1685	-0.8	-0.9	-0.8	-1.2	-0.6	-0.5	-0.4	-0.5	-0.9	-0.3	0.1	0.6	-0.5	0.2	0.4	0.1	0.7	1.2	0.1
Licorice	95	1263	120	55	53	108	0.26	0.19	713	-0.1	-0.3	0.0	-0.9	0.5	0.9	0.7	-0.4	-0.6	-1.8	1.5	-0.5	1.0	1.3	2.0	1.5	0.4	-0.3	0.7
Maanonu	95	718	132	90	110	200	0.05	0.01	2521	-0.4	-0.4	0.2	-0.7	-1.1	-0.2	1.4	-1.8	-1.3	-1.6	-0.9	0.1	0.4	0.8	0.2	0.2	-0.6	-0.3	-1.0
Nestar	95	614	171	121	158	279	0.00	0.01	3659	-0.6	-0.2	0.0	-0.4	-0.7	-0.3	2.9	0.0	0.0	1.9	0.1	0.6	-0.3	0.0	0.7	0.2	0.5	0.3	1.3
 Nintendo	95	497	126	70	57	128	0.08	-0.14	1826	0.9	0.2	0.2	0.3	-0.9	-0.1	0.9	-0.6	-0.3	-0.1	0.9	0.8	-0.4	0.9	0.4	0.5	0.5	0.7	0.3
Niville	95	284	143	37	73	110	0.01	0.17	1181	0.0	0.8	0.5	1.0	-1.6	-0.1	0.7	1.2	0.1	1.3	0.5	-0.1	-1.0	-0.1	0.7	-0.1	0.5	0.8	-0.3
 Ocasse	86	55	149	35	119	154	0.07	0.63	840	0.4	1.1	0.9	-0.5	1.9	0.6	1.6	1.0	1.1	1.6	0.5	-0.3	1.4	0.2	1.1	0.9	0.0	0.3	0.1
 Olympe	83	32	136	66	86	152	0.41	0.54	535	-0.2	-0.3	-0.5	0.5	-0.4	1.6	1.9	0.3	0.3	1.0	2.3	0.9	0.9	0.8	2.2	1.8	1.4	0.8	1.1
 Oroï	95	478	146	64	110	174	-0.13	0.02	2471	-0.3	0.8	0.5	0.8	0.3	0.8	1.7	0.7	1.2	1.5	0.5	-0.2	1.4	1.6	1.5	1.4	1.0	-1.1	0.6
Paco	73		170	86	101	187	0.04	0.02	2383	0.7	-0.3	0.4	0.6	-0.6	0.6	1.4	-0.8	-1.0	0.6	1.8	-0.2	1.6	1.0	1.2	1.6	0.7	-0.1	0.2
Paluel*	77	10	162	79	64	143	0.16	-0.10	1839	0.3	1.0	0.6	0.2	2.0	0.6	1.9	0.6	1.4	1.3	1.5	-1.0	0.7	0.9	0.5	0.9	-0.5	0.4	-0.3
 Paris	73		135	64	68	132	0.05	-0.08	1844	0.7	1.0	0.6	0.7	1.1	0.1	1.5	0.6	1.1	0.3	1.1	-0.5	1.8	0.5	1.1	1.3	1.1	-0.9	0.7
Password	73	1	164	103	110	213	0.11	-0.04	2702	1.1	1.3	1.4	-0.1	-0.3	0.5	2.5	0.5	0.2	0.2	0.2	0.5	0.2	0.4	0.4	0.4	-0.2	-0.5	0.3
 Pelé	73	1	157	92	97	189	0.38	0.30	1441	0.0	-0.2	0.2	0.4	-0.3	0.8	2.2	-1.2	-0.6	1.1	1.1	0.3	1.0	1.7	1.4	1.5	1.6	0.4	1.2
 Pilier*	74		161	88	128	216	0.14	0.29	2154	0.3	-0.2	0.6	0.6	-1.1	0.6	2.2	-0.1	-0.5	0.0	0.5	1.4	1.6	0.9	1.3	1.5	1.7	-0.2	1.9
Portsall	73	1	150	119	106	224	0.20	-0.12	2796	1.2	-0.4	0.3	0.1	-0.3	0.2	2.2	-1.0	-1.1	-0.7	0.9	1.1	0.7	0.3	0.5	0.8	1.1	1.6	1.1
Reflexion	73		152	99	139	238	0.26	0.34	2090	-0.9	0.5	-0.6	-0.6	0.3	-0.2	2.8	0.2	0.6	0.0	0.3	0.1	1.8	1.8	2.0	1.7	1.3	0.3	1.4
 Riddick*	74		151	40	81	121	0.03	0.24	1164	0.2	-0.6	0.1	0.1	0.2	-1.3	0.3	-1.3	-1.1	-0.3	1.7	1.8	1.1	2.4	2.6	2.3	0.5	-0.5	0.5
Seagal	73		147	68	86	154	0.05	0.06	1927	0.6	0.8	0.2	0.2	0.0	0.4	1.5	0.6	0.3	1.0	-0.2	-0.5	-1.1	0.4	-0.4	-0.5	-0.1	0.1	-0.2
 Smiley	73		162	53	90	143	0.02	0.21	1617	0.6	1.0	0.6	0.9	0.4	-0.4	1.6	0.7	1.1	1.7	0.6	-1.3	0.3	0.3	-0.4	0.1	-0.4	0.2	-0.8
Sniper*	73		175	88	117	205	0.15	0.17	2235	0.4	1.2	1.3	0.9	-0.7	-0.1	2.8	1.3	1.1	1.6	1.2	1.4	0.4	0.8	1.2	1.1	1.0	0.4	1.5
Twist*	71		179	77	79	156	0.21	0.09	1701	0.9	1.3	0.9	0.4	-0.1	0.1	2.3	1.6	1.4	0.8	0.7	0.6	0.2	0.4	1.4	0.8	0.5	0.5	0.6

How to get semen:

Please call us at 612-823-7212 or email us at info@normandegenetics.com.
 Orders are shipped from Wisc. in dry shippers via Speedee or Fedex ground. The cost of shipping and insurance is not included. Straws are 1/4 cc and we can sell you an AI gun.
 Minimum purchase required.










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

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	udder									functionals & health													pedigree			price		
	fore udder attachment	udder balance	udder depth	rear attachment	teat direction	front teat placement	ligament	udder composite			milk speed	temperament	somatic cell count	clinical mastitis	udder health composite	longevity	fertility cows	fertility heifers	calving-1st AI interval	fertility composite	sire calving ease	daughter calving ease	kappa casein	beta casein	sire	maternal grand sire	NAAB code	price
Lamier	0.8	1.9	0.3	0.2	0.3	0.1	0.2	0.7			0.7	0.7	0.7	0.3	0.6	0.5	0.6	-0.2	-0.5	0.2	95	93	AB	A2A2	Holen Hoz	Fambrien	183NO46	\$20
Landel	1.3	0.8	0.4	0.7	0.5	0.3	-0.1	0.6			0.1	-0.8	0.7	-1.4	-0.2	0.7	1.9	1.0	-1.5	1.4	93	90	AB	A2A2	Handelles	Bouclier	183NO45	\$21
Licorice	0.7	1.1	-0.3	1.5	0.9	0.3	1.0	0.7			-0.6	-0.3	-0.1	0.6	0.2	0.4	0.5	1.5	-0.1	0.9	92	88	BB	A2A2	Iroquois	Atome	183NO43	\$23
Maanonu	1.4	1.1	0.5	0.9	1.8	2.1	1.8	1.6			0.8	-0.3	0.0	1.5	0.7	-0.5	-0.5	1.0	-1.0	-0.2	92	93	AB	A2A2	Fortain	Folden	183NO53	\$23
Nestar	0.5	0.4	-0.7	0.8	-0.1	-1.0	0.4	-0.1			-0.8	-0.1	2.7	0.9	2.2	0.5	0.6	0.1	-1.7	0.0	92	89	AB	A2A2	Jesse	Unnoel	183NO58	\$24
 Nintendo	1.0	1.0	0.7	2.8	0.8	1.3	0.4	1.1			0.6	0.2	0.3	-0.1	0.2	-0.1	0.0	-0.3	-1.5	-0.5	91	92	BB	A2A2	Jobyjoba	Holen Noz	183NO56	\$23
Niville	0.5	0.6	0.0	1.3	0.6	0.5	1.0	0.6			0.7	-0.6	1.2	-0.8	0.4	1.2	1.2	0.6	0.8	1.3	91	91	BB	A2A2	Landel	Atome	183NO57	\$21
 Ocasse	0.8	-0.1	0.3	0.2	-0.2	0.2	0.2	0.2			-0.7	0.1	1.0	0.2	0.8	0.8	1.0	0.8	0.1	1.1	92	88	AB	A2A2	Lepanto	General	183NO61	\$23
 Olympe	1.1	1.2	0.1	0.2	1.2	0.5	0.0	0.6			0.9	0.0	-0.2	-0.7	-0.4	-0.6	0.1	-0.3	0.2	0.0	93	89	BB	A2A2	Maneville	Fornells	183NO59	\$22
 Oroï	0.6	0.2	0.7	0.6	1.0	0.2	1.2	0.8			1.3	-0.8	0.4	0.4	0.4	0.9	-1.2	-1.1	0.5	-1.2	91	90	BB	A2A2	Fuseos Isy	Ibernatus	183NO63	\$24
Paco	0.0	0.9	1.3	1.1	0.7	0.2	0.3	0.8			1.1	1.0	2.2	1.4	2.1	1.0	1.0	0.6	-0.8	0.6	88	89	BB	A2A2	Montfort	Jolfover	183NO64	\$26
Paluel*	0.2	0.3	0.8	-0.2	0.2	-0.6	1.1	0.5			0.0	-0.4	1.3	-0.1	0.8	2.3	2.0	1.0	1.0	2.1	92	91	BB	A2A2	Milko	Himpala	183NO75	\$25
 Paris	0.3	-0.1	0.1	0.2	0.1	0.7	0.8	0.4			-1.2	0.5	0.5	1.2	0.9	0.2	0.1	0.6	-0.4	0.2	89	90	BB	A2A2	Fuseos Isy	Uvray	183NO65	\$24
Password	0.5	1.1	0.4	1.1	-0.2	1.0	-0.3	0.6			-0.6	0.2	1.4	1.6	1.6	1.9	1.2	0.8	1.2	1.5	90	93	AB	A2A2	Mille DT	Folden	183NO66	\$25
 Pelé	0.0	0.9	0.9	1.6	1.0	1.0	0.6	1.0			0.1	1.2	0.8	0.5	0.8	0.5	0.2	1.2	-1.4	0.3	91	92	BB	A2A2	Manchester	Infinity	183NO67	\$24
 Pilier*	0.6	0.7	0.0	1.0	0.2	1.0	1.0	0.7			0.1	0.1	1.6	0.8	1.4	0.7	1.4	0.4	-0.1	1.1	91	91	AB	A2A2	Marvel	Bainville	183NO68	\$26
Portsall	0.3	0.7	0.9	2.3	0.5	0.4	1.0	1.0			0.8	0.7	1.3	0.7	1.2	0.4	0.5	-0.1	-1.7	-0.1	92	92	BB	A2A2	Nintendo	Jolfover	183NO69	\$24
Reflexion	1.9	0.7	0.6	0.6	0.6	0.7	-0.3	0.7			-0.1	-0.8	1.0	0.5	0.9	0.0	-0.5	1.0	0.4	0.0	90	89	BB	A2A2	Ghypsy	Jolfover	183NO74	\$24
 Riddick*	0.5	1.2	-0.5	1.8	1.3	0.9	0.6	0.7			-0.3	0.0	1.3	0.1	0.9	1.4	1.8	1.2	1.1	2.0	92	94	BB	A2A2	Nagua	Honfleur	183NO71	\$25
Seagal	0.3	0.7	1.3	1.2	0.5	0.2	0.7	0.9			1.1	1.0	1.1	0.4	0.9	1.0	0.7	0.0	0.2	0.4	90	91	BB	A2A2	Orfevre	Labyrinthe	183NO73	\$26
 Smiley	0.5	0.9	1.6	1.9	1.1	0.7	0.8	1.3			1.3	2.5	1.4	0.4	1.1	1.6	1.5	0.4	-0.7	1.0	89	88	BB	A2A2	Ouijoli	Fuseos Isy	183NO72	\$26
Sniper*	-0.3	0.5	0.3	0.8	0.1	-1.4	0.4	0.1			1.2	0.6	1.9	1.1	1.8	2.0	1.1	0.3	0.1	0.9	91	92	AB	A2A2	Ouijoli	Mille DT	183NO76	\$26
Twist*	0.3	0.8	1.3	-0.3	0.1	0.6	0.9	0.9			-0.2	0.6	3.0	2.1	2.9	2.4	1.8	0.8	0.9	1.8	89	90	BB	A2A2	Password	Loumis	183NO77	\$26

*sexed semen available for \$58

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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



daughter of Lamier

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



Paco

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: 30% rear legs rear view + 23% rear legs side view + 20% locomotion + 16% bone quality + 11% foot angle

Sire and daughter calving ease: average equals 89. 90 is a better calving ease; 88 is less calving ease.

For only the seven criteria 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.

Functional traits: positive values are desirable for all.

aAa® numbers

Lamier.....	531426
Landel.....	345216
Licorice.....	453216
Maanonu.....	456312
Nestar.....	354126
Niville.....	531462
Ocasse.....	432561
Olympe.....	342561
Oroi.....	435261
Paco.....	534162
Paluel.....	534126
Paris.....	432561
Password.....	432561
Pelé.....	513642
Pilier.....	342156
Portsall.....	435261
Riddick.....	345216
Smiley.....	153246
Sniper.....	435216
Twist.....	153624

semen fertility ranking

+++	Olympe, Oroï, Paco, Paris, Password, Portsall, Seagal
++	Landel, Licorice, Pele, Pilier, Reflexion, Riddick
+	Lamier, Maanonu, Nestar, Nintendo, Niville, Ocasse, Smiley

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.

