



Normande Genetics is an independently owned company launched in 1997 with the mission of introducing the Normande breed to North American dairies. We feel that ultra specialized U.S. dairy breeds are showing signs of functional fatigue with very low fertility and longevity in both intensive and grass-based systems. By contrast, the Normande is a wholesome cow that has retained more balanced traits such as muscularity, body condition, fertility and low grain adaptability.

For these reasons, Normande genetics have its place in any cross breeding program, whether it be in intensive or grass-based operations. While boosting strength and body condition, fertility and longevity, the Normande stands out among all breeds used in cross-breeding programs for the remarkable added value it brings. Normande cows show some of the highest components of all breeds, in addition to unique cheese and beef qualities, as well as exceptional docility.

Studies in both France and the U.S. have shown that the Normande x Holstein crosses perform better than the parent breeds, providing a higher lifetime profit than Holstein purebreds.

strength & fertility

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



added value

- exceptional components: 4.3 fat and 3.67 protein reflect the fact that the Normande has been selected for centuries for good quality butter and cheeses.
- cheese making: experts say it's an ideal milk for cheese thanks to high protein, well sized fat miscelle and high BB kappa casein incidence. BB kappa casein milk yields up to 10% more cheese than AA kappa casein.
- A2A2: one of the highest A2A2 breeds.
- 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 means selling a story. Normande cows are the source of one of the world's most fabled cheeses, Camembert, along with other highly regarded cheeses, cream and butter, as well as marbled steaks.
- distinctive appearance: the Normande breed's tri-colored, brindled coat and ringed eyes are attention getting—in the pasture and marketing material, adding to its branding power.

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 all 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.

Why crossbreeding?

Crossbreeding with Normande brings the double advantage of hybrid vigor and the use of a "strength" breed. Hybrid vigor eliminates inbreeding and seems to provide synergy for health and production traits; strength and body condition are equally important to health and fertility. Please keep in mind that a rotational 3 way cross is the best way to maintain hybrid vigor effects.

aAa® numbers

Honess	423561
Infinity	423516
Jefroid	543162
Jesse	342516
Jibraltar	435261
Lamier	531426
Landel	345216
Licorice	453216
Maanonu	456312
Marvel	432516
Medellin	432561
Monza	432561

bulls with high conception semen

+++ Jefroid
Licorice

++ Honess
Icarius
Infinity
Jibraltar
Jorino
Lepanto
Maanonu

Normande proof and price list – production and type breeding values – winter 2019

	production									type														functional traits										pedigree			price																
	reliability	daughters	ISU (Normande TPI)	P	F	P+F	P%	F%	milk	reliability	stature	body width	body depth	width at pins	rump angle	back line	muscularity	body condition	beef value composite	digital dermatitis	sole ulcer	rear legs side view	rear legs rear view	bone quality	foot angle	locomotion	feet & legs composite	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
Honess	95	704	108	51	75	125	0.00	0.06	1492	94	0.7	-0.6	0.4	-1.6	-0.6	0.4	-2.1	-2.5	-3.4			-1.1	1.6	-0.6	-1.2	-1.1	-0.8	0.8	-0.4	0.5	1.2	1.1	1.1	0.5	0.7	-0.7	0.5	0.8	-0.4	0.2	0.5	1.2	0.5	-0.2	0.9	91	91	BB	A2A2	Aubray	Uvray	213NO35	\$20
Interpool	77	14	121	33	53	86	0.05	0.17	700	72	-1.1	-0.8	-1.0	-1.3	-0.1	-0.9	-0.7	-0.7	-1.0			0.5	0.7	0.6	-0.4	-0.2	0.1	1.0	0.1	-0.3	0.6	1.2	1.2	0.3	0.5	-0.1	0.0	1.5	-0.4	0.6	0.1	0.4	0.0	-0.4	0.1	93	93	BB	A2A2	Gallegos	UTC	020NO24	\$18
Jibraltar	77	16	131	48	66	114	0.03	-0.05	1516	74	0.4	0.3	0.4	-0.1	-0.9	1.0	-1.0	-0.5	0.2			0.2	0.7	0.1	0.5	-0.6	0.3	0.4	0.1	0.7	1.1	0.8	0.6	-0.1	0.5	0.2	-0.2	-0.4	-0.1	-0.2	0.5	0.9	0.4	-0.5	0.6	92	92	AB	A2A2	Greman	Alma	020NO26	\$20
Infinity	70	0	149	77	46	123	0.23	-0.12	1580	70	0.8	0.1	-0.1	0.7	0.1	0.8	-0.1	-0.8	0.8	0.3	0.0	0.5	0.3	0.9	0.7	1.0	0.9	-0.2	0.6	1.1	1.8	0.4	0.1	0.7	0.8	-0.8	-0.9	0.3	0.2	0.3	0.4	1.7	-0.2	0.3	1.3	90	90	BB	A2A2	Game Over	Saintyorre	183NO40	\$22
Icarius	70	0	131	53	68	121	0.07	0.12	1311	69	-0.2	0.0	0.1	-0.2	-0.5	-0.6	-0.6	0.0	0.2	-0.6	0.0	0.2	0.4	0.6	-0.2	0.8	0.4	0.6	0.8	0.1	1.3	0.2	0.0	1.0	0.7	-0.4	0.7	-0.2	0.2	0.0	0.0	0.4	0.4	0.4	0.6	92	92	AB	A2A2	Ayala	Uperise	183NO18	\$20
Jesse	71	2	155	73	73	145	0.02	-0.09	2112	68	0.1	-0.1	-0.1	0.1	0.5	0.1	0.2	0.1	1.6	-0.5	0.5	-0.5	0.1	0.3	0.7	0.7	0.4	1.0	1.3	-0.2	0.6	0.3	-0.3	0.4	0.5	0.1	-0.2	0.5	0.6	0.6	0.6	0.7	-0.6	0.3	0.4	92	92	AB	A2A2	Fornells	Uvray	183NO41	\$22
Jefroid	70	1	128	53	44	97	0.12	-0.02	1210	69	0.4	0.5	0.2	-0.1	-0.8	-0.4	1.4	1.2	0.7			1.3	0.4	1.0	0.1	0.9	0.9	0.7	0.0	0.1	0.6	0.3	0.5	0.4	0.4	-0.9	-0.2	0.1	0.1	0.1	0.4	-0.5	0.5	0.0	-0.1	90	90	BB	A2A2	Guarana	Arnica	183NO39	\$20
Insoumis	70	1	128	53	57	110	-0.05	-0.20	1808	68	0.3	-0.9	-0.3	0.5	-0.3	-0.3	-0.7	-1.1	-0.7			-0.2	0.3	-0.2	-0.9	-0.7	-0.6	0.4	0.8	0.7	0.0	0.5	0.3	1.5	1.0	0.8	0.4	0.0	-0.3	-0.1	0.7	0.7	0.6	-0.2	0.6	91	91	BB	A2A2	Guilmo	Unnoel	020NO25	\$18
Jorino	69	0	117	31	31	62	-0.11	-0.32	1459	67	-0.5	-0.5	-0.6	-0.6	-0.6	-0.1	-0.4	-0.2	-1.0	-0.3	-0.1	0.9	0.6	0.0	0.6	1.2	0.9	1.2	0.8	0.4	1.9	0.6	0.8	0.6	1.0	-0.2	0.5	0.1	-0.5	-0.2	0.9	0.3	0.6	-0.9	0.1	93	93	AB	A2A2	Gamma	Ulozon	183NO38	\$20
Licorice	69	0	122	44	40	84	0.20	0.14	440	68	0.8	0.1	0.6	-0.2	0.8	0.1	-0.3	-0.5	-1.6	-0.1	-0.1	1.3	-0.5	0.2	-0.1	0.6	0.4	1.0	1.1	0.6	1.0	0.2	0.0	1.0	1.0	-0.1	0.2	0.0	0.4	0.2	0.4	1.0	0.8	-0.3	0.9	93	93	BB	A2A2	Iroquois	Atome	183NO43	\$20
Landel	69	0	146	77	114	191	-0.07	-0.01	2622	68	-0.2	-0.4	-0.1	-0.1	-0.9	0.3	-0.6	-0.5	-0.1	0.6	0.5	0.4	0.3	0.1	0.6	0.7	0.6	1.6	1.6	1.1	1.0	0.7	0.7	0.1	1.3	-0.2	0.2	0.2	-0.7	-0.3	0.2	1.1	0.3	-1.0	0.5	93	93	AB	A2A2	Handelles	Bouclier	183NO45	\$24
Lamier	70	0	143	48	70	119	-0.01	0.16	1190	68	-0.7	-0.6	-0.8	-0.9	1.2	0.4	-0.2	0.0	-0.1	0.6	0.1	1.0	1.7	-0.7	1.1	0.6	1.2	0.7	1.0	0.6	0.8	0.5	0.4	0.1	0.8	0.3	0.5	0.8	0.6	0.8	0.5	0.6	-0.4	-0.1	0.3	93	93	AB	A2A2	Holen Noz	Fambrien	183NO46	\$23
Maanonu	69	0	149	88	92	180	0.06	-0.07	2616	678	-0.1	-0.6	0.5	-0.8	-0.2	-0.4	-1.0	-1.2	-1.1	-0.4	-0.3	0.4	0.2	0.4	0.6	0.5	0.6	1.2	1.1	0.5	1.3	0.7	1.0	1.0	1.2	0.4	0.2	0.4	0.9	0.7	0.3	0.6	0.3	-0.2	0.5	92	92	AB	A2A2	Fortain	Folden	183NO53	\$25
Monza	68	0	149	53	42	95	0.13	0.01	873	66	-0.5	-0.4	-0.1	0.3	0.2	0.4	-1.0	-0.4	0.1	0.8	0.0	0.7	-0.3	1.4	-1.0	0.0	0.0	0.7	1.6	0.7	1.1	0.9	-0.1	0.3	0.9	0.2	0.5	1.7	0.8	1.4	0.5	-0.3	0.1	0.3	90	90	BB	A2A2	Iffondor	Atome	183NO50	\$24	
Marvel	66	0	155	99	86	185	0.15	-0.10	2389	65	1.2	0.4	0.9	1.5	-1.7	0.2	-0.2	-0.5	-0.1	0.2	-0.1	-0.1	0.5	1.2	0.5	1.2	0.8	1.0	1.0	1.6	1.6	0.9	1.0	0.6	1.4	-0.4	-0.3	0.2	0.5	0.4	0.5	0.6	0.2	0.3	0.6	90	90	AB	A2A2	Infinity	Glass	183NO54	\$27
Lacatau	69	0	128	44	53	97	0.02	-0.08	1294	67	1.7	0.5	1.6	1.3	0.7	1.1	0.8	-0.6	0.2			2.7	0.2	0.9	2.1	1.7	2.2	1.0	0.4	0.1	0.1	0.1	0.3	0.7	0.5	-0.5	0.7	0.2	-0.2	0.0	0.5	-0.6	-0.6	-0.4	-0.8	91	90	BB	A2A2	Haliba	Vademecum	020NO28	\$20
Medellin	68	0	160	77	121	198	0.07	0.28	1703	66	0.1	0.7	1.2	-0.1	-0.2	0.3	0.3	0.7	0.7			-0.1	-0.6	1.0	0.0	0.5	0.1	1.7	1.5	0.2	0.2	0.2	-0.4	0.1	0.6	0.2	-0.2	0.6	0.8	0.8	0.5	0.7	0.6	-0.8	0.4	90	89	BB	A2A1	Inexces	Geyser	020NO30	\$20
Mercure	67	0	134	57	112	169	-0.04	0.25	1593	65	0.1	0.2	0.2	0.6	-1.1	-0.7	-1.4	-1.7	-0.7			0.0	0.6	-0.3	0.1	-0.5	0.0	1.0	1.0	-0.1	0.7	1.3	0.4	0.3	0.7	-0.1	1.3	1.4	0.3	1.0	0.7	-0.8	-1.1	-0.9	-1.3	89	89	BB	A2A1	Idark	Gist Mad	020NO29	\$20
Lepanto SS*	69	0	131	51	86	136	0.10	0.24	1219	68	1.0	0.4	1.4	0.2	0.5	-0.5	0.0	-0.3	-0.1	0.1	-0.1	-0.3	0.3	0.0	0.0	0.7	0.2	0.7	0.7	0.1	0.7	0.1	0.8	0.6	0.7	0.1	0.1	0.5	-0.2	0.2	-0.2	-0.2	0.8	-0.1	0.1	91	92	BB	A2A2	Hammer	Uvray	183NO51	\$58
Loumis SS*	69	0	128	33	37	70	0.03	-0.04	854	68	0.6	-0.2	0.2	0.9	-0.3	-0.1	-1.0	-1.1	-0.9	1.1	-0.1	0.2	1.9	0.4	0.9	0.8	1.0	0.8	0.6	1.7	0.6	0.4	0.2	0.5	1.0	0.1	0.5	0.5	0.4	0.5	1.1	0.5	-0.4	-0.5	0.0	90	90	BB	A2A1	Halonzo	Blueberry	183NO52	\$58

How to get semen:

Please call us at 612-823-7212 or send us an email to 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.

To place an order, call 612-823-7212



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info@normandegenetics.com

www.normandegenetics.com

*Only sexed semen is available for Lepanto and Loumis.

all prices are subject to change without notice