



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 famed 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

Infinity423516
Jefroid.....543162
Jesse.....342516
Jibraltar435261
Lamier.....531426
Landel345216
Licorice453216
Maanonu456312
Medellin432561
Monza.....432561
Nesthy315246

super fertile bulls

+++ Jefroid
Licorice
++ Icarus
Infinity
Jibraltar
Jorino
Maanonu

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

sire	production									frame						muscle			feet & legs					udder						functionals & health												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	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	digital dermatitis	sole ulcer	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
Ibernatus	95	216	151	9	29	38	0.04	0.22	9	91	-0.1	0.7	0.3	0.4	-1.2	-0.6	0.9	-0.1	0.6	3.1	-1.1	3.0	1.0	1.5	1.9	1.7	2.2	2.7	1.3	1.6	0.8	0.3	2.1	0.8	0.1			2.3	0.9	1.7	0.8	-0.5	-0.5	-0.7	-0.8	90	87	BB	A2A2	Figibux	Unnoel	020NO23	\$18
Icarus	70	0	127	48	64	112	0.06	0.11	1252	69	-0.3	-0.1	0.0	-0.3	-0.4	-0.8	-0.6	-0.2	0.0	0.1	0.5	0.6	-0.2	0.7	0.3	0.5	0.7	0.0	1.3	0.2	-0.2	0.8	0.5	-0.4	0.7	-0.6	0.0	-0.1	0.4	0.2	-0.1	0.4	0.2	0.5	0.6	92	91	AB	A2A2	Ayala	Uperise	183NO18	\$20
Infinity	79	19	141	73	40	113	0.23	-0.09	1409	74	0.7	-0.1	-0.2	0.6	0.1	0.6	-0.1	-0.9	0.3	0.5	0.4	1.1	0.8	0.9	0.9	-0.3	0.6	1.2	1.6	0.4	0.0	0.6	0.8	-0.6	-0.8	0.3	0.0	0.1	0.3	0.2	0.3	1.7	-0.6	0.1	1.0	91	91	BB	A2A2	Game Over	Saintyorre	183NO40	\$22
Insoumis	81	28	122	37	42	79	-0.04	-0.18	1349	76	0.2	-0.8	-0.5	0.6	0.0	-0.4	-0.5	-1.1	-0.4	-0.2	0.1	-0.3	-1.3	-1.0	-0.8	0.4	0.6	0.9	0.1	0.4	0.3	1.0	0.9	0.6	0.4			0.0	-0.3	-0.1	0.7	0.5	0.9	-0.1	0.7	91	89	BB	A2A2	Guilmo	Unnoel	020NO25	\$18
Interpool	89	75	111	11	35	46	0.07	0.22	-15	81	-1.2	-1.5	-1.1	-1.5	0.0	-1.1	-0.9	-1.1	-1.3	0.3	0.7	0.5	-0.6	-0.8	-0.1	0.9	0.5	-0.2	-0.1	1.3	1.1	0.6	0.6	0.0	0.5			1.4	-0.2	0.7	0.2	0.4	-0.4	-0.4	0.0	92	88	BB	A2A2	Gallegos	UTC	020NO24	\$18
Jefroid	81	27	121	48	26	75	0.10	-0.10	1060	77	0.1	0.3	-0.1	-0.2	-0.5	-0.6	1.5	1.1	0.8	1.5	0.4	1.0	-0.3	1.0	0.8	0.2	0.1	0.0	0.0	0.3	0.2	0.3	0.2	-0.9	0.0	-0.5	-0.2	-0.2	-0.1	-0.2	0.4	-0.6	0.6	-0.2	-0.3	90	88	BB	A2A2	Guarana	Arnica	183NO39	\$20
Jesse	82	32	162	79	81	161	-0.01	-0.11	2367	79	-0.1	-0.2	0.0	0.2	0.2	0.0	0.6	0.4	2.1	-1.0	0.0	-0.1	0.8	0.6	0.1	1.1	1.3	-0.1	0.8	0.4	-0.3	0.7	0.6	0.0	-0.4	-0.5	0.5	0.6	0.6	0.6	0.6	0.5	-0.1	0.2	0.4	92	91	AB	A2A2	Fornells	Uvray	183NO41	\$25
Jibraltar	95	205	141	66	88	154	0.06	0.03	1826	90	0.5	-0.1	0.6	-0.9	-1.4	1.2	-0.9	-0.1	0.0	0.4	0.9	0.2	0.3	-0.4	0.3	0.8	0.6	0.5	1.7	0.7	0.3	-0.1	0.6	-0.2	-0.3			0.1	0.1	0.1	0.5	1.0	0.6	-0.9	0.6	92	92	AB	A2A2	Greman	Alma	020NO26	\$22
Jorino	69	0	110	24	18	42	-0.12	-0.33	1256	67	-0.6	-0.5	-0.5	-0.6	-0.5	-0.1	-0.4	-0.2	-1.3	1.0	0.7	0.0	0.6	1.1	0.9	1.1	0.6	0.3	2.0	0.5	0.6	0.4	0.8	-0.2	0.5	-0.2	0.0	0.2	-0.3	-0.1	0.8	0.0	0.5	-1.0	-0.1	94	91	AB	A2A2	Gamma	Olozon	183NO38	\$20
Lacatau	69	0	126	44	57	101	0.03	-0.04	1234	68	1.5	0.6	1.5	1.3	0.7	1.3	0.9	-0.3	-0.1	2.6	0.3	1.2	2.1	1.7	2.2	0.9	0.5	0.2	0.3	0.1	0.2	0.5	0.5	-0.2	0.7			0.3	-0.3	0.0	0.5	-0.7	-0.6	-0.6	-0.9	90	91	BB	A2A2	Haliba Isy	Vademecum	020NO28	\$20
Lamier	70	0	141	44	59	103	0.00	0.14	961	68	-0.9	-0.7	-0.8	-1.0	1.4	0.4	-0.1	0.0	0.1	0.9	1.5	-0.7	1.1	0.7	1.1	0.5	1.0	0.4	0.7	0.4	0.1	0.0	0.5	0.4	0.4	0.5	0.1	0.6	0.6	0.6	0.8	0.7	-0.4	-0.1	0.4	94	93	AB	A2A2	Holen Noz	Fambrien	183NO46	\$23
Landel	69	0	141	68	106	174	-0.07	-0.02	2419	68	-0.3	-0.5	-0.2	-0.3	-0.8	0.3	-0.6	-0.7	0.0	0.2	0.3	0.1	0.5	0.5	0.4	1.5	1.4	1.1	1.1	0.7	0.6	-0.1	1.2	-0.3	0.1	0.6	0.5	0.2	-0.6	-0.2	0.1	0.9	0.4	-1.1	0.4	93	93	AB	A2A2	Handelles	Bouclier	183NO45	\$24
Licorice	69	0	120	40	35	75	0.20	0.16	337	68	0.6	-0.1	0.4	-0.4	0.8	0.0	-0.4	-0.6	-1.7	1.4	-0.3	-0.2	-0.2	0.5	0.4	0.9	1.0	0.4	0.9	0.1	0.0	1.0	0.8	-0.2	0.2	-0.1	-0.1	0.2	0.5	0.4	0.4	1.2	0.8	-0.3	1.0	92	91	BB	A2A2	Iroquois	Atome	183NO43	\$20
Maanonu	69	0	143	81	84	165	0.08	-0.05	2354	68	-0.2	-0.6	0.4	-0.8	-0.1	-0.4	-1.1	-1.3	-1.2	0.2	0.1	0.4	0.6	0.5	0.5	1.1	1.0	0.4	1.0	0.8	1.0	0.9	1.1	0.5	0.3	-0.4	-0.3	0.3	1.0	0.7	0.3	0.6	0.4	-0.3	0.4	92	92	AB	A2A2	Fortain	Folden	183NO53	\$25
Medellin	69	0	153	64	108	172	0.04	0.24	1445	66	0.1	0.5	1.2	-0.3	0.0	0.3	0.2	0.7	0.6	-0.1	-0.8	1.1	-0.1	0.6	0.0	1.6	1.5	0.2	0.1	0.3	-0.5	0.0	0.6	0.3	-0.3			0.6	0.7	0.8	0.5	0.7	0.6	-1.0	0.3	90	88	BB	A2A1	Inexces	Geyser	020NO30	\$20
Mercure	69	0	128	44	95	139	-0.06	0.24	1360	67	0.1	0.1	0.3	0.6	-1.0	-0.6	-1.2	-1.7	-0.8	0.0	0.6	-0.1	0.3	-0.5	0.1	0.9	1.0	-0.3	0.7	1.3	0.7	0.3	0.6	-0.2	1.4			1.3	0.6	1.0	0.7	-0.8	-1.2	-0.9	-1.3	88	88	BB	A2A1	Idark	Gist Mad	020NO29	\$20
Monza	69	0	149	46	40	86	0.14	0.02	796	68	-0.5	-0.2	-0.1	0.3	0.5	0.5	-0.1	0.2	0.9	-0.4	1.2	-0.9	0.2	-0.1	0.0	0.9	1.5	0.7	1.0	0.9	-0.2	0.2	0.9	0.8	0.5	0.0	0.7	1.5	0.9	1.3	0.4	0.6	-0.3	0.1	0.3	90	92	BB	A2A2	Iffondor	Atome	183NO50	\$24
Nesthy*	66	0	152	53	103	156	0.03	0.31	1067	65	0.3	-0.2	0.1	-0.4	0.4	0.5	-0.6	-0.1	0.6	-0.5	0.5	0.3	0.6	0.6	0.4	1.4	0.9	-0.1	0.5	0.8	0.8	0.8	0.9	-0.3	-0.3	0.0	0.6	0.3	0.7	0.6	1.3	0.7	-0.1	0.0	0.5	92	92	AB	A2A2	Jipidji	Hemrick	183NO55	\$26
Nintendo*	66	0	140	70	57	128	0.12	0.02	1542	65	0.3	0.5	0.0	0.6	-0.7	-0.3	-0.4	-0.7	-0.4	0.8	0.6	-0.6	0.9	0.2	0.6	0.5	0.6	0.9	1.4	1.0	0.9	0.3	0.9	0.5	0.3	0.8	0.2	1.2	0.2	0.8	0.6	0.0	-0.5	-1.5	-0.7	90	92	BB	A2A2	Jobyjoba	Holon Noz	183NO56	\$25
Niville*	66	0	150	40	73	112	-0.02	0.13	1388	65	0.2	0.1	0.9	0.8	-1.3	0.6	0.2	0.6	0.8	0.3	0.1	-0.6	0.2	0.2	0.1	0.8	1.2	0.8	0.8	0.8	0.5	0.9	1.1	0.2	0.4	0.6	0.3	0.8	0.4	0.6	0.9	0.9	0.1	0.4	0.8	90	92	BB	A2A2	Landel	Atome	183NO57	\$26

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

*Both regular and sexed semen; contact us for availability

all prices are subject to change without notice