



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 (6.5% feet & legs + 7.25% udder) + 12.5% beef 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

Honest	423561
Infinity:	423516
Jefroid:	543162
Jesse:	342516
Jibraltar	435261
Lamier	531426
Landel	345216
Licorice	453216
Loky	531426
Redondo	513462

bulls with high conception semen

+++ Jefroid, Licorice

++ Honess, Icarus, Infinity, Gibraltar, Jorino, Lepanto, Loky, Maanonu

Normande proof and price list – production and type breeding values – spring 2018

	reliability	daughters	production					milk	type														functional traits										pedigree				price															
			P	F	P+F	P%	F%		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	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		
Redondo	95	13065	111	29	66	95	-0.14	0.01	1478	95	-0.9	0.0	0.8	-0.5	-2.4	-1.9	-1.2	-0.6	0.0	0.1	-0.6	0.1	0.1	1.5	1.3	0.2	2.8	1.1	1.1	-1.0	0.8	1.0	1.2	-0.6	-2.0	-1.4	0.3	0.9	1.2	-0.5	0.9	91	87	AB	A2A2	Holgura	Diametre	020N012	\$18			
Horleans	95	258	124	51	86	136	0.05	0.18	1349	93	-0.1	0.3	-0.3	-0.7	0.8	0.6	-0.2	-0.3	-0.8	-1.0	0.2	0.4	0.9	0.2	0.1	0.4	0.7	-0.4	0.3	-0.9	-1.3	0.4	-0.1	0.2	1.0	0.6	-0.6	0.0	0.8	0.3	-0.7	0.0	0.0	92	92	BB	A2A2	Finois	Uperise		\$22	
Honest	93	150	115	48	73	121	0.04	0.11	1331	85	0.8	-0.1	0.3	-1.2	-0.9	0.8	-1.5	-1.4	-2.8	-1.0	-0.5	1.3	-0.4	-0.6	-0.4	1.5	0.5	0.0	1.7	1.2	1.2	0.5	0.9	-0.8	0.3	1.0	-0.4	0.3	0.4	1.2	0.1	0.0	0.9	91	92	BB	A2A2	Aubray	Uvray		\$21	
Jibraltar	70	0	133	55	79	134	0.02	-0.06	1866	68	0.5	0.4	0.5	-0.1	-0.8	1.2	-0.8	-0.5	0.0	0.5	0.5	0.5	0.3	0.0	0.5	0.6	0.5	0.5	1.1	1.0	0.6	0.2	0.7	0.2	-0.2	-0.4	-0.1	-0.3	0.6	0.6	0.1	-0.7	0.2	92	92	AB	A2A2	Greman	Alma		\$20	
Infinity	70	0	149	81	51	132	0.26	-0.09	1630	69	0.6	-0.1	-0.1	0.5	0.1	0.7	-0.2	-0.9	0.4	0.5	0.7	0.2	0.7	1.0	0.8	-0.2	0.7	1.2	1.7	0.4	0.1	0.7	0.9	-0.9	-0.6	0.5	0.3	0.4	0.2	1.6	-0.1	0.3	1.2	90	91	BB	A2A2	Game Over	Saintyore	183N040	\$22	
Icarus	70	0	128	51	66	117	0.07	0.09	1320	68	-0.2	0.0	0.1	-0.3	-0.5	-0.3	-0.6	0.0	0.1	0.4	-0.2	0.3	0.5	0.8	0.4	0.6	0.7	0.0	1.3	0.3	0.0	0.9	0.6	-0.4	0.6	-0.2	0.2	0.0	0.0	0.5	0.2	0.5	0.6	92	91	AB	A2A2	Ayala	Uperise	183N018	\$20	
Jesse*	69	0	154	75	75	150	0.01	-0.08	2176	67	0.1	0.0	-0.1	0.1	0.6	0.6	0.3	0.3	1.2	-0.5	0.8	0.2	0.5	0.8	0.5	1.1	1.4	-0.1	0.6	0.2	-0.4	0.5	0.6	-0.1	-0.4	0.4	0.6	0.6	0.5	0.8	-0.2	0.2	0.5	92	90	AB	A2A2	Fornells	Uvray	183N041	\$22	
Jefroid	70	0	125	53	53	106	0.10	-0.04	1439	68	0.4	0.5	0.2	0.0	-0.7	-0.3	1.2	1.1	0.1	1.3	0.1	0.2	1.3	0.9	0.9	0.5	-0.1	0.2	0.8	0.1	0.3	0.4	0.3	-0.7	-0.4	0.1	0.0	0.0	0.2	-0.4	0.3	0.0	-0.1	90	89	BB	A2A2	Guarana	Arnica	183N039	\$20	
Insoumis	69	0	129	51	55	106	-0.04	-0.16	1731	68	0.5	-0.8	-0.1	0.6	-0.1	-0.5	-0.8	-1.3	-0.7	-0.2	-1.0	0.2	-0.4	-0.8	-0.7	0.2	0.9	0.9	0.0	0.6	0.3	1.6	1.1	0.7	0.3	0.2	-0.1	0.0	0.9	0.7	0.2	-0.2	0.5	91	90	BB	A2A2	Guilmo	Unnoel		\$20	
Jeolaval	68	0	123	81	62	143	0.13	0.04	1769	67	-0.1	-0.9	-0.9	0.0	-0.2	0.2	-1.3	-1.6	-0.9	-0.5	-0.4	0.2	-0.1	0.0	-0.2	0.3	0.3	0.1	1.3	0.2	-0.7	0.6	0.3	0.5	0.5	0.2	-0.4	0.0	-0.2	0.1	0.4	0.1	-0.4	0.2	91	92	AB	A2A2	Greman	Sortain		\$20
Jorino	68	0	120	35	33	68	-0.10	-0.34	1426	66	-0.5	-0.5	-0.5	-0.7	-0.4	-0.1	-0.4	-0.3	-0.9	0.9	0.8	0.2	0.1	1.2	1.1	1.2	0.7	0.2	1.6	0.4	0.7	0.6	0.8	-0.1	0.4	0.2	-0.4	-0.1	0.6	0.3	0.7	-0.6	0.2	93	91	AB	A2A2	Gamma	Ulozon	183N038	\$20	
Licorice*	68	0	122	51	51	101	0.19	0.16	669	67	0.6	-0.1	0.4	-0.3	0.6	-0.1	-0.3	-0.3	-1.5	1.2	0.0	0.2	0.3	0.6	0.4	0.9	1.0	0.3	1.0	0.1	-0.2	0.8	0.7	-0.5	0.3	0.1	0.5	0.3	0.5	1.8	0.5	-0.3	0.6	93	91	BB	A2A2	Iroquois	Atome	183N043	\$20	
Landel	69	0	147	73	117	189	-0.07	0.01	2484	68	-0.3	-0.4	-0.1	-0.1	-1.0	0.3	-0.7	-0.6	0.3	0.3	0.2	0.2	-0.1	0.5	0.3	1.6	1.6	1.0	1.1	0.7	0.8	0.1	1.2	-0.2	0.4	0.0	-0.7	-0.4	0.2	1.2	0.4	-0.9	0.7	92	91	AB	A2A2	Handelles	Bouclier	183N045	\$24	
Lamier	69	0	145	55	77	132	0.02	0.15	1445	68	-0.7	-0.5	-0.9	-0.8	1.2	0.7	-0.3	-0.1	0.0	1.1	1.0	0.2	-0.6	0.6	1.2	0.8	1.0	0.5	1.2	0.7	0.4	0.3	0.8	0.5	0.4	0.9	0.2	0.6	0.5	0.5	-0.6	-0.1	0.1	92	91	AB	A2A2	Holen Noz	Fambrien	183N046	\$23	
Loky	66	0	136	44	26	70	0.08	-0.09	790	65	0.2	0.8	0.4	0.6	0.3	-0.1	1.1	1.2	0.0	0.9	1.0	0.2	1.0	1.2	1.2	0.5	1.3	0.7	1.2	-0.1	0.7	0.4	0.9	0.1	0.0	0.0	0.8	0.4	0.2	0.5	0.2	1.6	1.1	92	92	BB	A2A2	Idarauca	Atome	183N049	\$23	
Maanonu	69	0	152	92	99	191	0.05	-0.08	2649	67	0.1	-0.4	0.5	-0.8	-0.2	-0.4	-1.1	-1.0	-1.1	0.5	0.7	0.2	0.3	0.4	0.6	1.1	1.2	0.6	1.2	0.9	1.0	1.0	1.3	0.5	0.3	0.5	0.9	0.8	0.4	0.5	0.3	-0.4	0.3	92	92	AB	A2A2	Fortain	Folden	183N053	\$25	
Monza	66	0	149	57	48	106	0.12	-0.04	1030	65	-0.4	-0.2	0.0	0.5	0.2	0.7	-0.3	0.3	0.6	-0.1	-0.1	0.2		-0.1	0.0	0.7	1.9	0.9	1.1	1.2	0.3	0.4	1.2	0.1	0.6	1.4	0.7	1.1	0.6	0.5	-0.2	0.0	0.3	90	92	BB	A2A2	Iffondor	Atome	183N050	\$24	
Marvel	66	0	151	95	84	178	0.18	-0.09	2317	64	1.0	0.1	0.9	1.4	-1.4	0.1	-0.2	-0.6	-0.3	-0.1	0.4	0.2	1.0	1.0	0.6	1.0	1.0	1.6	1.3	0.8	0.8	0.4	1.3	-0.5	-0.3	0.3	0.6	0.5	0.4	0.4	0.3	0.5	0.5	90	90	AB	A2A2	Infinity	Glass	183N054	\$27	
Lepanto SS*	69	0	136	53	86	139	0.10	0.24	1195	67	0.9	0.4	1.5	0.3	0.7	-0.7	0.3	-0.1	0.4	0.1	0.2	0.2	0.0	0.7	0.4	0.6	0.7	0.0	0.8	0.2	0.7	0.6	0.6	0.2	0.2	0.4	-0.3	0.1	-0.1	0.0	0.6	-0.1	0.2	91	91	BB	A2A2	Hammer	Uvray	183N051	\$58	
Loumis SS*	69	0	136	44	53	97	0.03	-0.08	1272	67	0.7	-0.1	0.3	0.9	-0.2	0.2	-0.8	-1.1	-0.7	0.3	0.8	0.2	0.5	1.1	1.1	1.0	0.5	1.6	0.6	0.4	0.2	0.4	1.0	0.1	0.4	0.5	0.4	0.5	1.1	0.6	-0.3	-0.2	0.3	89	90	BB	A2A1	Halonzo	Blueberry	183N052	\$58	

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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

