

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

	production									type														functional traits										pedigree			price																
	reliability	daughters			ISU (Normande TPI)					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
<b>Honess</b>	95	704	108	<b>51</b>	75	125	<b>0.00</b>	0.06	<b>1492</b>	94	<b>0.7</b>	-0.6	0.4	-1.6	-0.6	0.4	-2.1	-2.5	<b>-3.4</b>			-1.1	1.6	-0.6	-1.2	-1.1	<b>-0.8</b>	0.8	-0.4	0.5	1.2	1.1	1.1	0.5	<b>0.7</b>	-0.7	0.5	0.8	-0.4	0.2	<b>0.5</b>	1.2	0.5	-0.2	<b>0.9</b>	<b>91</b>	91	BB	<b>A2A2</b>	Aubray	Uvray	213N035	<b>\$20</b>
<b>Interpool</b>	77	14	121	<b>33</b>	53	86	<b>0.05</b>	0.17	<b>700</b>	72	<b>-1.1</b>	-0.8	-1.0	-1.3	-0.1	-0.9	-0.7	-0.7	<b>-1.0</b>			0.5	0.7	0.6	-0.4	-0.2	<b>0.1</b>	1.0	0.1	-0.3	0.6	1.2	1.2	0.3	<b>0.5</b>	-0.1	0.0	1.5	-0.4	0.6	<b>0.1</b>	0.4	0.0	-0.4	<b>0.1</b>	<b>93</b>	93	BB	<b>A2A2</b>	Gallegos	UTC	020N024	<b>\$18</b>
<b>Jibraltar</b>	77	16	131	<b>48</b>	66	114	<b>0.03</b>	-0.05	<b>1516</b>	74	<b>0.4</b>	0.3	0.4	-0.1	-0.9	1.0	-1.0	-0.5	<b>0.2</b>			0.2	0.7	0.1	0.5	-0.6	<b>0.3</b>	0.4	0.1	0.7	1.1	0.8	0.6	-0.1	<b>0.5</b>	0.2	-0.2	-0.4	-0.1	-0.2	<b>0.5</b>	0.9	0.4	-0.5	<b>0.6</b>	<b>92</b>	92	AB	<b>A2A2</b>	Greman	Alma	020N026	<b>\$20</b>
<b>Infinity</b>	70	0	149	<b>77</b>	46	123	<b>0.23</b>	-0.12	<b>1580</b>	70	<b>0.8</b>	0.1	-0.1	0.7	0.1	0.8	-0.1	-0.8	<b>0.8</b>	0.3	0.0	0.5	0.3	0.9	0.7	1.0	<b>0.9</b>	-0.2	0.6	1.1	1.8	0.4	0.1	0.7	<b>0.8</b>	-0.8	-0.9	0.3	0.2	0.3	<b>0.4</b>	1.7	-0.2	0.3	<b>1.3</b>	<b>90</b>	90	BB	<b>A2A2</b>	Game Over	Saintyorre	183N040	<b>\$22</b>
<b>Icarius</b>	70	0	131	<b>53</b>	68	121	<b>0.07</b>	0.12	<b>1311</b>	69	<b>-0.2</b>	0.0	0.1	-0.2	-0.5	-0.6	-0.6	0.0	<b>0.2</b>	-0.6	0.0	0.2	0.4	0.6	-0.2	0.8	<b>0.4</b>	0.6	0.8	0.1	1.3	0.2	0.0	1.0	<b>0.7</b>	-0.4	0.7	-0.2	0.2	0.0	<b>0.0</b>	0.4	0.4	0.4	<b>0.6</b>	<b>92</b>	92	AB	<b>A2A2</b>	Ayala	Uperise	183N018	<b>\$20</b>
<b>Jesse</b>	71	2	155	<b>73</b>	73	145	<b>0.02</b>	-0.09	<b>2112</b>	68	<b>0.1</b>	-0.1	-0.1	0.1	0.5	0.1	0.2	0.1	<b>1.6</b>	-0.5	0.5	-0.5	0.1	0.3	0.7	0.7	<b>0.4</b>	1.0	1.3	-0.2	0.6	0.3	-0.3	0.4	<b>0.5</b>	0.1	-0.2	0.5	0.6	0.6	<b>0.6</b>	0.7	-0.6	0.3	<b>0.4</b>	<b>92</b>	92	AB	<b>A2A2</b>	Fornells	Uvray	183N041	<b>\$22</b>
<b>Jefroid</b>	70	1	128	<b>53</b>	44	97	<b>0.12</b>	-0.02	<b>1210</b>	69	<b>0.4</b>	0.5	0.2	-0.1	-0.8	-0.4	1.4	1.2	<b>0.7</b>			1.3	0.4	1.0	0.1	0.9	<b>0.9</b>	0.7	0.0	0.1	0.6	0.3	0.5	0.4	<b>0.4</b>	-0.9	-0.2	0.1	0.1	0.1	<b>0.4</b>	-0.5	0.5	0.0	<b>-0.1</b>	<b>90</b>	90	BB	<b>A2A2</b>	Guarana	Arnica	183N039	<b>\$20</b>
<b>Insoumis</b>	70	1	128	<b>53</b>	57	110	<b>-0.05</b>	-0.20	<b>1808</b>	68	<b>0.3</b>	-0.9	-0.3	0.5	-0.3	-0.3	-0.7	-1.1	<b>-0.7</b>			-0.2	0.3	-0.2	-0.9	-0.7	<b>-0.6</b>	0.4	0.8	0.7	0.0	0.5	0.3	1.5	<b>1.0</b>	0.8	0.4	0.0	-0.3	-0.1	<b>0.7</b>	0.7	0.6	-0.2	<b>0.6</b>	<b>91</b>	91	BB	<b>A2A2</b>	Guilmo	Unnoel	020N025	<b>\$18</b>
<b>Jorino</b>	69	0	117	<b>31</b>	31	62	<b>-0.11</b>	-0.32	<b>1459</b>	67	<b>-0.5</b>	-0.5	-0.6	-0.6	-0.6	-0.1	-0.4	-0.2	<b>-1.0</b>	-0.3	-0.1	0.9	0.6	0.0	0.6	1.2	<b>0.9</b>	1.2	0.8	0.4	1.9	0.6	0.8	0.6	<b>1.0</b>	-0.2	0.5	0.1	-0.5	-0.2	<b>0.9</b>	0.3	0.6	-0.9	<b>0.1</b>	<b>93</b>	93	AB	<b>A2A2</b>	Gamma	Ulozon	183N038	<b>\$20</b>
<b>Licorice</b>	69	0	122	<b>44</b>	40	84	<b>0.20</b>	0.14	<b>440</b>	68	<b>0.8</b>	0.1	0.6	-0.2	0.8	0.1	-0.3	-0.5	<b>-1.6</b>	-0.1	-0.1	1.3	-0.5	0.2	-0.1	0.6	<b>0.4</b>	1.0	1.1	0.6	1.0	0.2	0.0	1.0	<b>1.0</b>	-0.1	0.2	0.0	0.4	0.2	<b>0.4</b>	1.0	0.8	-0.3	<b>0.9</b>	<b>93</b>	93	BB	<b>A2A2</b>	Iroquois	Atome	183N043	<b>\$20</b>
<b>Landel</b>	69	0	146	<b>77</b>	114	191	<b>-0.07</b>	-0.01	<b>2622</b>	68	<b>-0.2</b>	-0.4	-0.1	-0.1	-0.9	0.3	-0.6	-0.5	<b>-0.1</b>	0.6	0.5	0.4	0.3	0.1	0.6	0.7	<b>0.6</b>	1.6	1.6	1.1	1.0	0.7	0.7	0.1	<b>1.3</b>	-0.2	0.2	0.2	-0.7	-0.3	<b>0.2</b>	1.1	0.3	-1.0	<b>0.5</b>	<b>93</b>	93	AB	<b>A2A2</b>	Handelles	Boucier	183N045	<b>\$24</b>
<b>Lamier</b>	70	0	143	<b>48</b>	70	119	<b>-0.01</b>	0.16	<b>1190</b>	68	<b>-0.7</b>	-0.6	-0.8	-0.9	1.2	0.4	-0.2	0.0	<b>-0.1</b>	0.6	0.1	1.0	1.7	-0.7	1.1	0.6	<b>1.2</b>	0.7	1.0	0.6	0.8	0.5	0.4	0.1	<b>0.8</b>	0.3	0.5	0.8	0.6	0.8	<b>0.5</b>	0.6	-0.4	-0.1	<b>0.3</b>	<b>93</b>	93	AB	<b>A2A2</b>	Holen Noz	Fambrien	183N046	<b>\$23</b>
<b>Maanonu</b>	69	0	149	<b>88</b>	92	180	<b>0.06</b>	-0.07	<b>2616</b>	678	<b>-0.1</b>	-0.6	0.5	-0.8	-0.2	-0.4	-1.0	-1.2	<b>-1.1</b>	-0.4	-0.3	0.4	0.2	0.4	0.6	0.5	<b>0.6</b>	1.2	1.1	0.5	1.3	0.7	1.0	1.0	<b>1.2</b>	0.4	0.2	0.4	0.9	0.7	<b>0.3</b>	0.6	0.3	-0.2	<b>0.5</b>	<b>92</b>	92	AB	<b>A2A2</b>	Fortain	Folden	183N053	<b>\$25</b>
<b>Monza</b>	68	0	149	<b>53</b>	42	95	<b>0.13</b>	0.01	<b>873</b>	66	<b>-0.5</b>	-0.4	-0.1	0.3	0.2	0.4	-0.4	0.1	<b>0.8</b>	0.0	0.7	-0.3	1.4	-1.0	0.0	-0.1	<b>0.0</b>	0.7	1.6	0.7	1.1	0.9	-0.1	0.3	<b>0.9</b>	0.2	0.5	1.7	0.8	1.4	<b>0.4</b>	0.5	-0.3	0.1	<b>0.3</b>	<b>90</b>	90	BB	<b>A2A2</b>	Iffondor	Atome	183N050	<b>\$24</b>
<b>Marvel</b>	66	0	155	<b>99</b>	86	185	<b>0.15</b>	-0.10	<b>2389</b>	65	<b>1.2</b>	0.4	0.9	1.5	-1.7	0.2	-0.2	-0.5	<b>-0.1</b>	0.2	-0.1	-0.1	0.5	1.2	0.5	1.2	<b>0.8</b>	1.0	1.0	1.6	1.6	0.9	1.0	0.6	<b>1.4</b>	-0.4	-0.3	0.2	0.5	0.4	<b>0.5</b>	0.6	0.2	0.3	<b>0.6</b>	<b>90</b>	90	AB	<b>A2A2</b>	Infinity	Glass	183N054	<b>\$27</b>
<b>Lacatau</b>	69	0	128	<b>44</b>	53	97	<b>0.02</b>	-0.08	<b>1294</b>	67	<b>1.7</b>	0.5	1.6	1.3	0.7	1.1	0.8	-0.6	<b>0.2</b>			2.7	0.2	0.9	2.1	1.7	<b>2.2</b>	1.0	0.4	0.1	0.1	0.1	0.3	0.7	<b>0.5</b>	-0.5	0.7	0.2	-0.2	0.0	<b>0.5</b>	-0.6	-0.6	-0.4	<b>-0.8</b>	<b>91</b>	90	BB	<b>A2A2</b>	Haliba	Vademecum	020N028	<b>\$20</b>
<b>Medellin</b>	68	0	160	<b>77</b>	121	198	<b>0.07</b>	0.28	<b>1703</b>	66	<b>0.1</b>	0.7	1.2	-0.1	-0.2	0.3	0.3	0.7	<b>0.7</b>			-0.1	-0.6	1.0	0.0	0.5	<b>0.1</b>	1.7	1.5	0.2	0.2	0.2	-0.4	0.1	<b>0.6</b>	0.2	-0.2	0.6	0.8	0.8	<b>0.5</b>	0.7	0.6	-0.8	<b>0.4</b>	<b>90</b>	89	BB	<b>A2A1</b>	Inexces	Geyser	020N030	<b>\$20</b>
<b>Mercure</b>	67	0	134	<b>57</b>	112	169	<b>-0.04</b>	0.25	<b>1593</b>	65	<b>0.1</b>	0.2	0.2	0.6	-1.1	-0.7	-1.4	-1.7	<b>-0.7</b>			0.0	0.6	-0.3	0.1	-0.5	<b>0.0</b>	1.0	1.0	-0.1	0.7	1.3	0.4	0.3	<b>0.7</b>	-0.1	1.3	1.4	0.3	1.0	<b>0.7</b>	-0.8	-1.1	-0.9	<b>-1.3</b>	<b>89</b>	89	BB	<b>A2A1</b>	Idark	Gist Mad	020N029	<b>\$20</b>
<b>Lepanto SS*</b>	69	0	131	<b>51</b>	86	136	<b>0.10</b>	0.24	<b>1219</b>	68	<b>1.0</b>	0.4	1.4	0.2	0.5	-0.5	0.0	-0.3	<b>-0.1</b>	0.1	-0.1	-0.3	0.3	0.0	0.0	0.7	<b>0.2</b>	0.7	0.7	0.1	0.7	0.1	0.8	0.6	<b>0.7</b>	0.1	0.1	0.5	-0.2	0.2	<b>-0.2</b>	-0.2	0.8	-0.1	<b>0.1</b>	<b>91</b>	92	BB	<b>A2A2</b>	Hammer	Uvray	183N051	<b>\$58</b>
<b>Loumis SS*</b>	69	0	128	<b>33</b>	37	70	<b>0.03</b>	-0.04	<b>854</b>	68	<b>0.6</b>	-0.2	0.2	0.9	-0.3	-0.1	-1.0	-1.1	<b>-0.9</b>	1.1	-0.1	0.2	1.9	0.4	0.9	0.8	<b>1.0</b>	0.8	0.6	1.7	0.6	0.4	0.2	0.5	<b>1.0</b>	0.1	0.5	0.5	0.4	0.5	<b>1.1</b>	0.5	-0.4	-0.5	<b>0.0</b>	<b>90</b>	90	BB	<b>A2A1</b>	Halonzo	Blueberry	183N052	<b>\$58</b>

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\*Only sexed semen is available for Lepanto and Loumis.

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