

A1/A2 Genetic Testing Service

P.O. Box 550 Hillman, MI. 49746

A1/A2 Testing Results by Breed Comparison Report

BREED	A1/A1	A1/A2	A2/A2	Total Tested	% A2/A2
Angus	1	0	3	4	75%
Ayrshire	14	42	23	79	29%
Brown Swiss	7	12	15	34	44%
Beef Devon	8	11	3	22	14%
Charolais	0	0	1	1	100%
Dutch Belt	4	8	5	17	29%
Finnish Red	4	1	1	6	17%
Guernsey	0	19	54	73	74%
Holstein	60	276	251	587	43%
Jersey	80	272	282	634	44%
Milking Devon	4	16	2	22	9%
Milking Shorthorn	12	66	61	139	44%
Normande	0	4	5	9	56%
British White	0	0	1	1	100%
Lineback	1	2	0	3	0%
Hereford	1	1	0	2	0%
Dexter	0	6	3	9	33%
Norwegian Red	0	0	1	1	100%
Swedish Red	0	1	1	2	50%
Red Angus	0	0	4	4	100%
Red Poll	5	5	0	10	0%
Red Devon	0	2	0	2	0%
Devon	9	25	17	51	33%
Friesian	3	35	39	77	51%
Murray Grey	1	1	3	5	60%
Charmont	2	1	1	4	25%
Mini Jersey	2	3	1	6	17%
Friesen	0	1	1	2	50%
Camelot	0	1	0	1	0%
Pinzgauer Jersey	0	0	1	1	100%
Zebu	0	0	2	2	100%
BREED (mixed)	A1/A1	A1/A2	A2/A2	Total Tested	% A2/A2
Jersey/Holstein	30	88	70	188	37%

Holstein/Swedish Red	13	18	10	41	24%
Holstein/Swedish Red/Brown Swiss	0	4	5	9	56%
Holstein/Ayrshire	4	6	5	15	33%
Jersey/Brown Swiss	0	2	6	8	75%
BREED (mixed)	A1/A1	A1/A2	A2/A2	Total Tested	% A2/A2
Holstein/ Montbéliarde	1	1	6	8	75%
Jersey/Ayrshire	1	10	7	18	39%
American Devon/Holstein/Jersey	0	1	0	1	0%
Angus/Jersey	0	3	7	10	70%
Angus/Guernsey/Shorthorn	0	0	1	1	100%
Brown Swiss/Holstein	2	14	24	40	60%
Brown Swiss/Guernsey	0	0	2	2	100%
Jersey/Devon	1	10	13	24	54%
Dutch Belt/Holstein/Shorthorn	0	0	1	1	100%
Dutch Belt/Holstein	0	2	2	4	50%
Holstein/Shorthorn:	3	5	7	15	47%
Jersey/Brown Swiss/Normande/Holstein	0	1	0	1	0%
Jersey/Holstein/Swedish Red	13	29	20	62	32%
Jersey/Guernsey	2	9	10	21	48%
Jersey/Guernsey/Shorthorn	0	1	0	1	0%
Jersey/Guernsey/Holstein	0	5	1	6	17%
Jersey/Shorthorn	2	11	11	24	46%
Jersey/Normande	0	6	23	29	79%
Normande/Holstein/Jersey	0	2	3	5	60%
Normande/Holstein/Jersey/Norwegian Red	0	2	1	3	33%
Normande/Holstein	2	4	2	8	25%
Norwegian Red/Holstein	0	0	1	1	100%
New Zealand Freesian/Jersey	0	3	4	7	57%
Piedmontese/Holstein	0	2	0	2	0%
Holstein/New Zealand Freesian	11	24	25	60	42%
Jersey/British White	0	1	0	1	0%
Dutch Belt/Shorthorn	0	1	0	1	0%
British White/Dutch Belt	0	1	1	2	50%
Lineback/Jersey	0	1	1	2	50%
Normande/Shorthorn	0	0	1	1	100%
Jersey/Finnish Red	0	0	1	1	100%
Devon/Shorthorn/Jersey	1	0	0	1	0%
Guernsey/Holstein/Normande	0	2	2	4	50%
Jersey/Montbéliarde/Holstein	2	4	0	6	0%

Jersey/Swedish Red/Brown Swiss	0	1	0	1	0%
Swedish Red/Guernsey/Holstein	0	1	0	1	0%
Shorthorn/Holstein/Swedish Red	0	2	0	2	0%
BREED (mixed)	A1/A1	A1/A2	A2/A2	Total Tested	% A2/A2
Freesian/Holstein/Jersey	0	3	2	5	40%
Murray Grey/Angus	0	1	0	1	0%
Montbéliarde/Swedish Red/Holstein	0	1	0	1	0%
Holstein/Fleckvich	0	4	6	10	60%
Jersey/Dutch Belt	0	3	9	12	75%
Holstein/Guernsey	1	0	2	3	67%
Shorthorn/Jersey/Holstein	1	2	1	4	25%
Jersey/Shorthorn/Normande	0	1	0	1	0%
Jersey/Dutch Belt/Normande/Holstein	1	0	0	1	0%
Dutch Belt/Normande/Holstein	1	1	0	2	0%
Ayrshire/Dutch Belt	0	1	0	1	0%
Ayrshire/Dutch Belt/Normande/Holstein	0	1	0	1	0%
Ayrshire/Shorthorn/Holstein/Jersey	0	0	1	1	100%
Ayrshire/Shorthorn	0	1	1	2	50%
Holstein/Brown Swiss/Jersey	2	12	13	27	48%
Holstein/Angus	1	0	0	1	0%
Normande/Finnish Red/Jersey/Holstein	0	0	1	1	100%
Jersey/Normande/Swedish Red	0	0	2	2	100%
British White/Dutch Belt/Jersey	0	1	0	1	0%
Charmont/Holstein	1	2	4	7	57%
Jersey/Angus/Charmont	0	1	0	1	0%
Jersey/Charmont	0	1	1	2	50%
Jersey/Holstein/Charmont	2	0	0	2	0%
Brahma/Charmont	2	0	0	2	0%
Brown Swiss/Freesian	1	4	2	7	29%
Ayrshire/Jersey/Holstein	1	3	1	5	20%
Swedish Red/Normande	0	0	1	1	100%
Norwegian Red/Jersey/Holstein	0	3	7	10	70%
Holstein/Brown Swiss/Montbéliarde	1	5	9	15	60%
Lineback/Brown Swiss/Holstein	0	1	5	6	83%
Lineback/Montbéliarde/Brown Swiss/Holstein	0	0	1	1	100%
Brown Swiss/Lineback/Holstein/Jersey	0	0	1	1	100%
Holstein/Lineback	1	3	1	5	20%
Lineback/Montbéliarde/Holstein	0	1	0	1	0%
Brown Swiss/Holstein/Montbéliarde/Jersey	0	8	4	12	33%

Fleckveih/Brown Swiss	0	16	8	24	33%
Short/R.Hol./Swiss/D.Beet	0	1	0	1	0%
Guernsey/Angus	0	0	1	1	100%
Jersey/Charolais/Piedmontese	0	4	1	5	20%
Charolais/Piedmontese/Holstein	2	1	9	12	75%
Charolais/Piedmontese	4	9	8	21	38%
Charolais/Piedmontese/Holstein/Jersey	0	1	0	1	0%
Jersey/Friesen	0	2	1	3	33%
Devon/Holstein	0	3	0	3	0%
Devon/Ayrshire/Jersey	0	1	0	1	0%
Shorthorn/Normande/Holstein	0	1	0	1	0%
Jersey/Guernsey/Normande	0	0	1	1	100%
Highland/Holstein	0	1	0	1	0%
Lineback/Normande	0	1	0	1	0%
Guernsey/Normande	0	0	2	2	100%

Summary:

Quantity Tested: 2681

A2/A2: 1160

NOTE: This report is compiled from results received through A1 A2 Genetic Testing Service only.

This does not reflect the average of all cattle.

You must have your cattle tested to determine whether you have A1/A1, A1/A2 or A2/A2 beta-casein genotype.