



**Average Gain in LPI and Pro\$ Reliability
Due to Genomics
- April 2026 -**

Sub-Group for the HOLSTEIN Breed	Average LPI and Pro\$ Reliability (%)		
	Traditional	Genomics	Gain
Young Bulls with a Proven Sire	41	79	38
Young Bulls with an Unproven Sire	40	77	37
Heifers Born 2024-2026	34	76	42
Younger Cows in 1 st or 2 nd Lactation	49	80	31
Foreign Cows with MACE in Canada	38	79	41
First Crop Progeny Proven Sires in Canada	82	91	9
Foreign Sires with MACE in Canada	68	87	19

Sub-Group for the JERSEY Breed	Average LPI and Pro\$ Reliability (%)		
	Traditional	Genomics	Gain
Young Bulls with a Proven Sire	31	53	22
Heifers Born 2024-2026	25	47	22
Younger Cows in 1st or 2nd Lactation	46	70	24
Foreign Cows with MACE in Canada	34	56	22
First Crop Progeny Proven Sires in Canada	78	86	8
Foreign Sires with MACE in Canada	62	76	14

Sub-Group for the BROWN SWISS Breed	Average LPI Reliability (%)		
	Traditional	Genomics	Gain
Young Bulls with a Proven Sire	27	52	25
Heifers Born 2024-2026	26	50	24
Younger Cows in 1st or 2nd Lactation	44	63	19
Foreign Cows with MACE in Canada	33	55	22
First Crop Progeny Proven Sires in Canada	65	76	11
Foreign Sires with MACE in Canada	60	71	11

Sub-Group for the AYRSHIRE Breed	Average LPI Reliability (%)		
	Traditional	Genomics	Gain
Young Bulls with a Proven Sire	30	45	15
Heifers Born 2024-2026	21	38	17
Younger Cows in 1st or 2nd Lactation	45	57	12
First Crop Progeny Proven Sires in Canada	75	79	4
Foreign Sires with MACE in Canada	66	71	5

Sub-Group for GUERNSEY Breed	Average LPI Reliability (%)		
	Traditional	Genomics	Gain
Young Bulls with a Proven Sire	24	29	5
Heifers Born 2024-2026	19	25	6
First Crop Progeny Proven Sires in Canada	58	67	9

Sub-Group for MILKING SHORTHORN Breed	Average LPI Reliability (%)		
	Traditional	Genomics	Gain
Young Bulls with a Proven Sire	25	27	2
Heifers Born 2024-2026	13	15	2