

Analysis of animals tested for hypotrichosis

<u>BULLS</u>	<u>20th August to 27th October 2022</u>	<u>28th October 2022 to 30th January 2023</u>	<u>31st January to 2nd May 2023</u>	<u>3rd May 2023 to 29th August 2023</u>	<u>Total to Date</u>
Hypotrichosis Tested	46	60	106	95	5,483
Hypotrichosis Free	42	54	102	91	5,045
Hypotrichosis Carriers	4	6	4	4	438
	8.70%	10.00%	3.77%	4.21%	7.99%
<u>FEMALES</u>					
Hypotrichosis Tested	254	318	350	605	8,109
Hypotrichosis Free	242	295	337	579	7,390
Hypotrichosis Carriers	12	21	13	26	715
Hypotrichosis Affected	0	2	0	0	4
	4.72%	6.60%	3.71%	4.30%	8.82%
<u>ALL ANIMALS</u>					
Hypotrichosis Tested	300	378	456	700	13,592
Hypotrichosis Free	284	349	437	670	12,435
Hypotrichosis Carriers	16	27	17	30	1,153
Hypotrichosis Affected	0	2	0	0	4
	5.33%	7.14%	3.73%	4.29%	8.48%

An affected animal will present with the Hypotrichosis condition.

All the offspring produced from an Affected animal will be at least Carriers for the Hypotrichosis gene.

N.B. Since testing commenced five animals found to be carriers of dilutor and no incidences of idiopathic epilepsy.

The only animals being tested for idiopathic epilepsy and dilutor are imports, exports, embryo transplants and A.I. bulls.