



HYPOTRICHOSIS

EXPLAINED

PARENTS :

1 NON-CARRIER (N/N) X 1 CARRIER (N/H)

	N	N
N	N/N	N/N
H	N/H	N/H

OFFSPRING:
*50% CHANCE OF
NON-CARRIER

*50% CHANCE OF
CARRIER

PARENTS :

1 CARRIER (N/H) X 1 CARRIER (N/H)

	N	H
N	N/N	N/H
H	N/H	H/H

ONLY H/H
ANIMALS
HAVE
AFFECTED
HAIR!!

OFFSPRING:
*25% CHANCE OF
NON-CARRIER

*50% CHANCE OF
CARRIER

*25% CHANCE OF
HYPOTRICHOSIS

HYPOTRICHOSIS IS A RECESSIVE, GENETIC CONDITION THAT AFFECTS MANY BREEDS OF CATTLE ALL OVER THE WORLD INCLUDING BELTED GALLOWAYS. IT IS NON-LETHAL AND CHARACTERIZED BY THE PARTIAL OR COMPLETE LOSS OF HAIR. IT IS OFTEN REFERRED TO AS HYPO AND IS NOT TO BE CONFUSED WITH (TRICH) TRICHOMONIASIS. THESE ARE 2 VERY DIFFERENT TESTS AND CONDITIONS. HYPO TESTING IS REQUIRED BY BGS FOR ALL BULLS, EMBRYO CALVES AND DONOR COWS. TESTING IS DONE THROUGH THE BGS BY CONTACTING THE EXECUTIVE DIRECTOR AND CAN BE DONE ON ANY BELTED GALLOWAY. ANIMALS THAT HAVE BEEN HYPO TESTED HAVE THEIR STATUS UNDER THE DNA TAB IN DIGITAL BEEF. FOR MORE INFO CONTACT THE BGS.