

Wool Colour and Fleece Rot

Produced for the CRC for Premium Quality Wool undergraduate program by; Dr. Brad Crook, The University of New England.



CRC

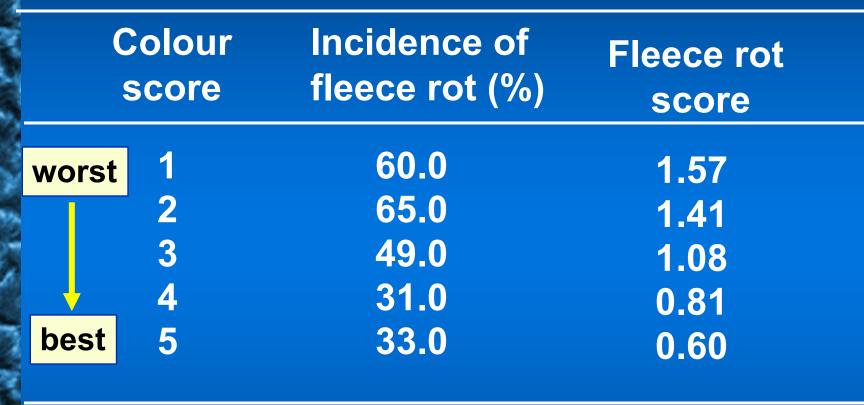
for

Premium

Quality

Wool

Wool Colour and Fleece Rot



Most estimates of phenotypic correlation between greasy colour (or incubated colour) and fleece rot are positive but relatively small

Brad Crook Source: McGuirk and Atkins (1980)

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warm and moist conditions (prolonged wetting of skin)

bacteria present on normal skin

serous exudate from skin

proliferation of bacteria, esp. *Pseudomonas aeruginosa*

Wool

dried crusts adhering to wool fibres

production of pigments "Bacterial stain"

Fleece rot

predisposition to blowfly strike