



CRC

for

Premium

Quality

Wool

Wool Colour and Fleece Rot

Produced for the CRC for Premium Quality Wool undergraduate program by;
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Wool Colour and Fleece Rot

Colour score	Incidence of fleece rot (%)	Fleece rot score	
worst	1	60.0	1.57
	2	65.0	1.41
	3	49.0	1.08
	4	31.0	0.81
best	5	33.0	0.60

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

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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

dried crusts adhering
to wool fibres

production of pigments
"Bacterial stain"

Fleece rot

predisposition to blowfly strike

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