

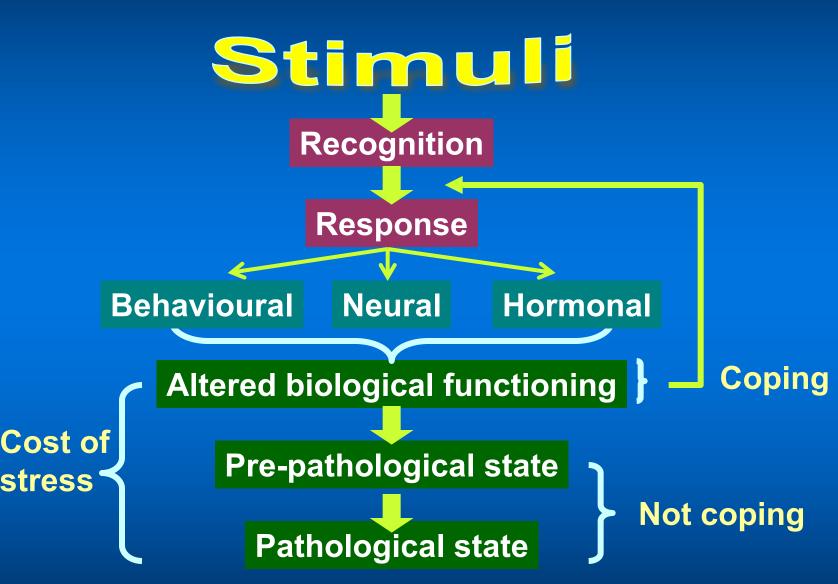
## **Stress Response of Sheep**

Produced for the CRC for Premium Quality Wool undergraduate program by; Dr. Peter Wynn, The University of Sydney.

www.woolwise.com



## **Summary of Stress Response**



CRC

for

Premium

Quality

Wool

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stress

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Peter Wynn



## Neural and Endocrine Response to Stress

Brain

**Pituitary Gland** 

Nervous system

ACTH

Adrenal Gland

Cortex

Medulla

**Adrenaline** 

**Cortisol** 

**Noradrenaline** 

Target tissue

(Wool follicles, muscle, fat, mammary gland)

Quality

CRC

for

1

Wool

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