The Effect of the Pituitary on Wool Production

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

- Releasing hormone
- Stimulating hormone
- Hormone

TSH, ACTH, GH
Prolactin
Gonadotrophins
Oxytocin, vasopressin
The effect of hypophysectomy (removal of pituitary) on wool growth of 9 Sheep

- wool growth declines slowly over 4 to 26 weeks
  - follicles enter telogen

Source: Ferguson et al. (1965)