



CRC

for

Premium

Quality

Wool

Transgenic Animals

Produced for the CRC for Premium Quality Wool undergraduate program by;
Dr. Kevin Ward, CSIRO Animal Production.



Current range of transgenic animals

- laboratory animals (mice, rats, rabbits)
- pigs
- sheep
- goats
- cattle
- fish
- birds

CRC

for

Premium

Quality

Wool



Applications for transgenic animals

- Research into gene regulation
- Medical research
- Improvements in domestic animal productivity
- Environmental protection

CRC

for

Premium

Quality

Wool



Applications in domestic animal production

- Hormone manipulation
- Modification to animal biochemistry
- Alterations to structural proteins
- Enhanced disease resistance

CRC

for

Premium

Quality

Wool