# THE HON JAALA PULFORD MP

MINISTER FOR AGRICULTURE

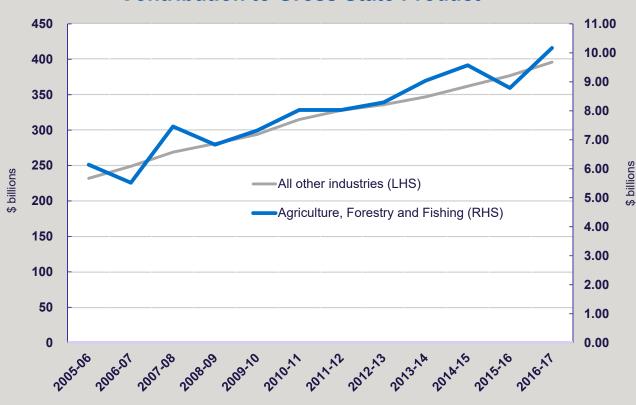
AGRICULTURE PORTFOLIO

13 JUNE 2018



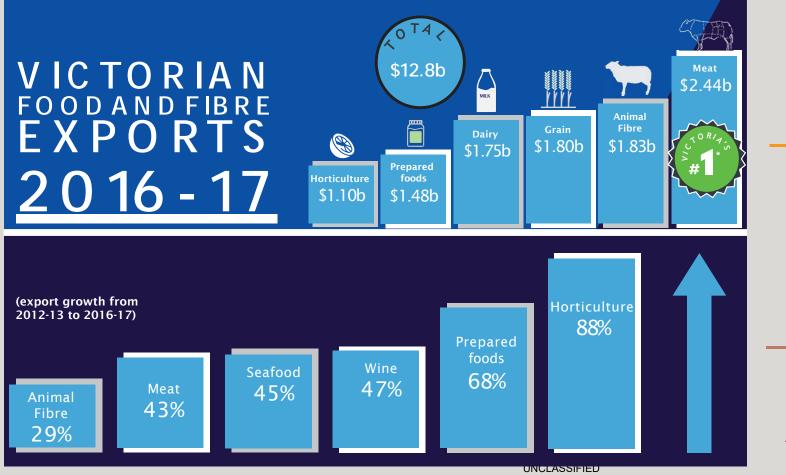
# STATE OF THE SECTOR

#### **Contribution to Gross State Product**



Source: 5220 Australian National Accounts: State Accounts 2016-17

## STATE OF THE SECTOR



# **Export Markets**

## Pulses

Pulses to

India

<u></u> 676%

(year on year)

## Lamb

Lamb to

USA

**23**%

(year on year)

## Wine

Wine to

China

**4**0%

(year on year)

# Table grapes

Table grapes to

China

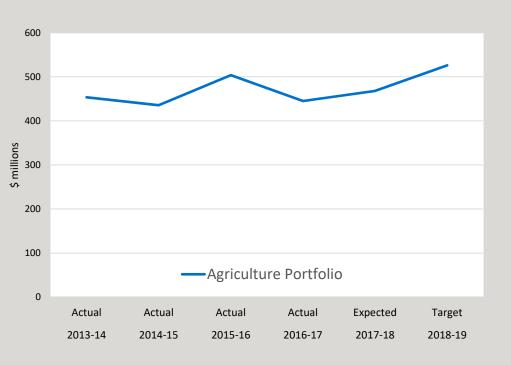
45%

(year on year)

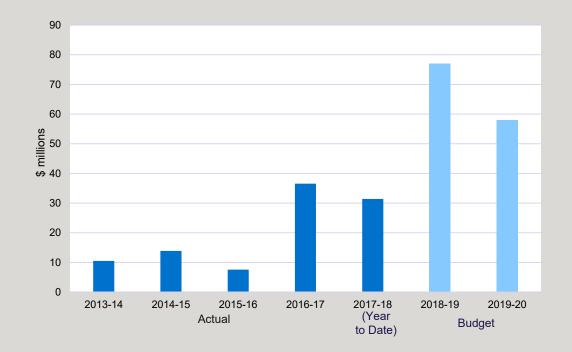


# **OUR ACHIEVEMENTS**

## **State Budget Appropriations**



## **Grant Programs: Agriculture, Fisheries, Game and Forestry**



## **OUR ACHIEVEMENTS – SHEEP AND GOAT EID**

5

### **Sheep and Goat Electronic Identification**

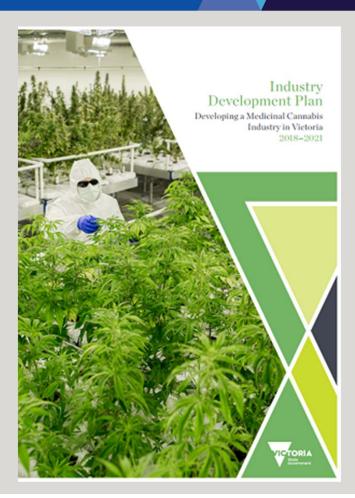
- \$17 million transition package
- Infrastructure planning and installation; and training and education across the supply chain
- Producers have purchased more than 13.2 million electronic ear tags
- All Victorian sheep processors scanning and uploading information to the NLIS database from 31 December 2017
- Saleyards scanning and uploading information to the NLIS database for over 187,000 sheep since 31 March 2018.



## **OUR ACHIEVEMENTS - MEDICINAL CANNABIS**

#### **Medicinal Cannabis**

- Medicinal cannabis cultivated for local product since August 2016
- First commercial licenced operation in Australia
- Industry Development Plan to enable expanded access to medicinal cannabis for patients
- "Canopy Growth" establishing Asia-Pacific R&D headquarters in Victoria.



# **OUR ACHIEVEMENTS – RURAL WOMEN'S NETWORK**

#### **Rural Women's Network**

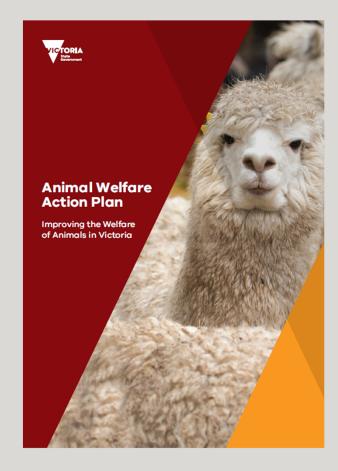
- \$1.7 million over four years in the 2017-18 budget
- Re-launched on 1 July 2017
- Over 900 subscribers
- New RWN e-newsletter
- Victorian Rural Women's Award.



### **OUR ACHIEVEMENTS – ANIMAL WELFARE**

#### **Pets and Animal Welfare**

- Animal Welfare Action Plan
- Established Animal Welfare Victoria
- Domestic Animals Amendment (Puppy Farms and Pet Shops) Act 2017 (PFPS Act)
- Allowed for the registration of restricted breed dogs to increase community safety
- Released the final Code of Practice for the Keeping of Racing Greyhounds
- Released round six of the Animal Welfare Fund grants program.



## **OUR ACHIEVEMENTS – RESEARCH AND DEVELOPMENT**

### **Research and Development**

- **Dairy**: A new \$54 Million innovation initiative called Dairy Feedbase was co-developed with Dairy Australia and Gardiner Foundation to support high impact innovations in feedbase and animal nutrition.
- Grains: A new \$52 Million initiative was co-developed with the Grains Research and Development Corporation (GRDC) to deliver targeted high impact research for productivity outcomes in the grains industry.
- Horticulture: Agriculture Victoria is undertaking transformational research in future orchard design, precise and efficient orchard management and integrated pest and disease management.
- Red Meat: Scientists at Hamilton and AgriBio our red meat innovation cluster – are delivering world-leading science for Victoria's sheep meat industry.



UNCLASSIFIED

# **OUR ACHIEVEMENTS – DIGITAL AGRICULTURE**

### **AgTech**

- Connecting Regional Communities Program
- \$12 million to support adoption of internetenabled technologies with an on-farm Internet of Things (IoT) trial
  - Dairy
  - Orchard
  - Sheep
  - Broadacre cropping
- \$15 million for additional digital agriculture initiatives
- SproutX: AgTech accelerator program.



## **OUR ACHIEVEMENTS – AGRICULTURE ENERGY PROGRAM**

### **Agriculture Energy**

- Agriculture Energy Investment Plan (\$30m)
- On-farm energy assessments
- Grants to invest in energy efficient or owngeneration technology
- Demonstrations showing energy efficient or own-generation technology on-farm
- Skills and education linking farmers and businesses to information and education resources
- Facilitating partnerships to commercialise research for the farming sector.

#### What are the main energy-related concerns for farmers?

#### Cost

of energy was the number one concern



for 75% of gas users, 66% of diesel users. and 59% of electricity users

#### Reliability was also a concern



for 35% of electricity users and 21% of diesel users

#### What are the biggest barriers to decreasing on-farm energy costs?

73.5%



up-front cost of investment 63.2%



Low return on investment 31.8%



Unsure of how to choose appropriate technologies

28.2%



Technology changes too auickly

27.7%



Unsure of how to implement appropriate technologies

10.1%



Need to see others in my industry succeed first 8.1%



Lack of interest

11.3%

**Improving** 

insulation

and seals

#### What actions have farmers taken in the past two years to keep energy costs down?

21.2%

Changing power usage to manage demand

20.5%

Switching to energy efficient lighting

19.3%

Negotiating directly with provider for cheaper energy



13.8%

Using solar panels



13.0%

Seeking advice from electricians

## **OUR ACHIEVEMENTS – COMMERCIAL FISHERIES**

#### **Commercial Fisheries**

- Implemented a 3-year tagging trial program where all recreationally caught rock lobster are required to be tagged and reported via an online app.
- Management plans declared for the eel and rock lobster fisheries. A draft plan for the pipi fishery is out for consultation.
- Overseen stock assessments and fishery performance to support commercial quota setting for abalone, urchins, scallops and lobster.
- Harvest strategies developed for abalone and lobster
- Removing red tape for live rock lobster and abalone by removing requirements for licences when harvesting live product.
- Working with DEDJTR to develop e-catch reporting for commercial fisheries to reduce regulatory burden on fishers.



UNCLASSIFIED 12

### THIS BUDGET – KEY INITIATIVES

#### Improving international market access

\$10 million to improve market access and development of key international markets.

#### **Boosting Victoria's wine industry**

\$4.08 million to implement the Victorian Wine Industry Development Strategy to grow Victoria's wine industry and capture new opportunities. This includes funding to extend phylloxera exclusion zones, a significant pest of grapevines that impedes trade and movement of grapes and equipment.

#### **Creating opportunities for Artisanal producers**

\$2 million to establish an Artisanal and Premium Food Program to increase market opportunities for high-quality, high-value produce.

#### Protecting the welfare of animals in Victoria

\$4.3 million for animal welfare priorities, including establishing the Pet Exchange Register, grants for non-profit community organisations and funding to support the RSPCA.