Farm performance

Latest trends and issues affecting ICT use on farms

Peter Gooday
Australian Bureau of Agricultural and Resource Economics and Sciences

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Average farm cash income

Broadacre

$'000

2017–18

1997-98 | 2002-03 | 2007-08 | 2012-13 | 2017-18y

$191K

Provisional estimate
Average farm cash income

Wheat and other crops
Sheep
Beef

2017–18 $’000

1997-98 2002-03 2007-08 2012-13 2017-18y

y provisional estimate
Commodity prices

Wool
Lamb
Beef
Wheat (right axis)

2017-18 $/t

2017-18 c/kg

1997-98 2002-03 2007-08 2012-13 2017-18f
Dairy sector

Farm cash income

Milk price (right axis)

2017–18 $’000

200
100
25
50

2017–18 c/L


y provisional estimates
Current farm cash income compared to average for previous 10 years
2017-18 dollars

Source: ABARES Australian Agricultural and Grazing Industries Survey
ICT on farms survey

- Broadacre, dairy, vegetable and irrigated farms
- Over 2200 farmers surveyed
- Questions on investment, uses, connectivity and impediments
ICT shares of non-land capital and investment

- Wheat and other crops
- Livestock
- Dairy
- Vegetables

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<th>Share of Capital</th>
<th>Share of Investment</th>
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ICT assets by type and industry average per farm

- Wheat and other crops
  - Computers
  - Telco equipment
  - GPS
  - Devices
  - Other hardware
  - Software

- Livestock
  - Computers
  - Telco equipment
  - GPS
  - Devices
  - Other hardware
  - Software

- Dairy
  - Computers
  - Telco equipment
  - GPS
  - Devices
  - Other hardware
  - Software

- Vegetables
  - Computers
  - Telco equipment
  - GPS
  - Devices
  - Other hardware
  - Software
ICT investment increases with farm size
Dairy, average per farm

- Small
- Medium
- Large

- Computers
- Telco equipment
- GPS
- Devices
- Other hardware
- Software

$'000
Barriers to adoption of new ICT

- Wheat and other crops
  - Skill: 15%
  - Internet access: 30%
  - Cost: 20%
  - Nothing new: 10%
  - Other: 5%

- Livestock
  - Skill: 45%
  - Internet access: 35%
  - Cost: 10%
  - Nothing new: 5%
  - Other: 5%

- Dairy
  - Skill: 30%
  - Internet access: 40%
  - Cost: 5%
  - Nothing new: 15%
  - Other: 5%

- Vegetables
  - Skill: 20%
  - Internet access: 30%
  - Cost: 20%
  - Nothing new: 15%
  - Other: 5%
Internet connection type by industry

- Wheat and other crops
- Livestock
- Dairy
- Vegetables

Legend:
- DSL
- Fixed wireless
- Mobile wireless
- Satellite
- No internet connection
- Other
Proportion of farms reporting problems with internet access by connection type

- **DSL**: Speed - 50%, Cost - 10%, Reliability - 40%
- **Fixed wireless**: Speed - 30%, Cost - 20%, Reliability - 30%
- **Mobile wireless**: Speed - 60%, Cost - 40%, Reliability - 50%
- **Satellite**: Speed - 50%, Cost - 20%, Reliability - 40%