

agriculture

the cultivation of land  
to produce food and  
fibre

agri-food chain

the production and  
supply of food for the  
consumer

AQIS

a government body whose  
main role is to protect  
Australia's agriculture and  
environment from exotic  
pests and diseases

aquaculture

the production of  
plants or animals in  
water

automation

a method of production that  
relies on mechanical or  
electronic technologies as a  
replacement for human  
labour

CSIRO	a government body that undertakes significant research in several areas, including the food industry
economies of scale	the efficiencies that can be gained from operating on a large rather than a small scale e.g. buying products in bulk may be cheaper
fisheries	the cultivation of various aquatic species for commercial or scientific purposes
food processing	turning raw food into different food products
free trade agreement	an agreement between countries to trade without the use of trade barriers such as tariffs, subsidies and embargoes

FSANZ	a independent agency that works with the government to achieve a safe food supply by developing food standards and codes of practice, and standardising food law
functional foods	foods that surpass the basic nutrients found in foods that have proven health benefits
globalisation	the interdependence of people throughout the world and the creation of a unified global community
gross domestic product	the value of all goods and services produced within a nation in a given year
HACCP	a systematic method for identifying, monitoring and controlling hazards

niche market

a section of the market that is usually quite small and with specific needs

organic farming

an agricultural production system with limited or no use of synthetic pesticides or fertilisers

probiotics

types of bacteria that are normally found in a healthy human gut and which are incorporated into foods to provide health benefits

quality control

the conducting of tests to check the standards of raw materials or products before, during or after production

quality management

a system to ensure that standards of quality are met

sustainability

the ability of ecological systems, including agriculture, industry, forestry and fisheries, to be preserved for future generations

value adding

the processing of goods to increase their selling price