

# Australian Resources

## Utah Content Core



### Objectives

1. Students will compare and contrast major agricultural products and the related environmental conditions of Australia and Utah.

### Materials

Map worksheet for each child  
Crayons

### Background

Australia is an excellent producer of primary products. It is self-sufficient in almost all foodstuffs and is a major exporter of wheat, meat, dairy, and wool. Utah also considers these among our major agriculture products. Utah and Australia are both able to produce ample wool and beef due to the amount of rangeland they possess. Rangeland is an expansive grazing area on which livestock may be raised. Both locations also reside in a temperate or moderate climate, facilitating dairy and wheat production. Australia is unique, however, in that it also has an area within a tropical climate with much rainfall. This provides for the production of rice, cotton, and sugar cane, crops which are not grown in Utah.

### Activity Procedures

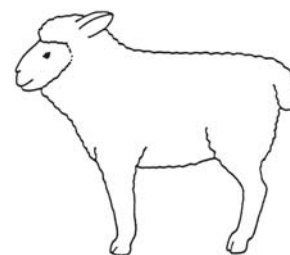
1. Pass out the map worksheets. Explain to your class that Australia and Utah are shown in the correct comparative scale. Locate the two on a globe to point out their relative location. Discuss Australia and its major agriculture products briefly. Guide your students to color the map according to the key, marking the **leading** areas of production of their major agriculture products. As you do so, discuss what is needed to successfully produce each item, giving adequate examples.
2. Discuss with the students which of these products they think we also produce here in Utah. Begin with wool. Who thinks wool is a major agricultural product in Utah? What is needed to raise sheep? (Rangeland) Do we have adequate rangeland in Utah? Yes! Color a section of Utah orange. Continue with the remaining products. You will find that Australia's four leading agricultural products (wool, cattle, dairy, and wheat) are also produced in Utah because this state provides similar and necessary environmental conditions needed for those products. Utah does

**Time:** 30 minutes

**Grade:** First and Second

### Standards:

Integrated Language Arts, Mathematics, and Content Core



**WHAT DO AUSTRALIA AND UTAH  
HAVE IN COMMON?  
RANGELAND & SHEEP!**

not however, produce rice, cotton, or sugar cane because it lacks those necessary growing conditions which areas of Australia provide.

**Additional Activities, What's Next?**

1. Contact a producer of any of the leading agriculture products found in both Utah and Australia (wool, cattle, dairy, and wheat) and invite them to your classroom to discuss the care and use of that product.

**Questions for Investigation and Assessment:**

**Map Key**

Product:	Color:	Needed for production:	Leading area(s):
Wool	orange	rangeland	New South Wales, Western Australia
Cattle	red	rangeland	Queensland
Dairy	blue	temperate climate	Victoria, Tasmania
Wheat	green	temperate climate	southeastern and southwestern regions
Rice and Cotton	yellow	long growing season, ample rainfall	New South Wales, Northern Territory
Sugar Cane	brown	tropical climate	coastal fringe of Queensland and New South Wales

# Australia

