

Knowledge Bowl Questions - Senior Division

- Q. What is California's state soil?
 - A. The San Joaquin Series Soil

- Q. What kind of climate does California consist of?
 - A. Mediterranean Climate

- Q. How many acres of farmland does California have?
 - A. 23.8 million acres

- Q. How many crops does California produce?
 - A. Over 400 crops

- Q. What is the #1 top producing Ag state in the nation?
 - A. California

- Q. What is the #1 top producing livestock state in the nation?
 - A. Texas

- Q. What type of stomach does a cow have?
 - A. Ruminant stomach

- Q. On average, how many pounds of beef do Americans consume every year?
 - A. 68 pounds

- Q. How long does it take a hen to produce one egg?
 - A. 24-26 hours

- Q. How many flowers must a bee visit to make one pound of honey?
 - A. 2 million flowers

- Q. How many breeds of sheep are there in the world?
 - A. 914 breeds

- Q. How many varieties of plums that people eat are there?
 - A. 200

- Q. How many seeds can a corn seeder plant per acre?
 - A. About 24,000 seeds per acre

- Q. Angora is a fiber that comes from what two animals?
 - A. Goats or rabbits

- Q. What is California's top valued commodity?
A. Dairy products
- Q. How many pounds of bread do Americans consume each year?
A. 55 pounds
- Q. How much protein does the average white wheat flour contain?
A. 9-15% protein
- Q. What percent of almonds in the nation does California produce?
A. Almost 100% of the almonds
- Q. What percent of water is lettuce?
A. Lettuce is 95% water
- Q. True or False; Lettuce is a member of the lily family
A. True
- Q. How many tomatoes does it take to produce one 14-ounce bottle of ketchup?
A. Less than 8
- Q. What percent of water are pumpkins?
A. Pumpkins are 90% water
- Q. On average, how many grapes are there per bunch?
A. 100 grapes per bunch
- Q. The average American consumes how many pounds of fruit per year?
A. 650 pounds
- Q. How many pounds of bacon can one pig provide?
A. 20 pounds
- Q. What percent of California farms are family farms or partnerships?
A. 90%
- Q. What is the average farm size in California?
A. 378 acres
- Q. What are the number of farms in California?
A. 62,900

- Q. How many types of soils are found in California?
A. Over 2,000 soils
- Q. How many bee colonies are in California?
A. Over 324,000
- Q. Who is California's current Secretary of Agriculture?
A. Karen Ross
- Q. What was the value of California's Pistachios in 2024?
A. \$2.05 Billion
- Q. What does GMO stand for?
A. Genetically Modified Organisms
- Q. True or False; Farmers have lower overall cancer rates than the general population
A. True
- Q. True or False; Plants have naturally occurring B12
A. False
- Q. Organic food produces what percent less food on the same land as conventional production?
A. 25% less food
- Q. What is animal welfare?
A. The conditions in which the animal is raised
- Q. What does RFID stand for?
A. Radio Frequency Identification
- Q. What is fuel made from oil crops called?
A. Biofuel