

Baseball Anatomy

How many different farmers does it take to make your baseball?



It takes _____ farmers to provide the resources to make a baseball!

Provided by



Pennsylvania Friends of Agriculture Foundation™
A Charitable Organization Supported by Pennsylvania Farm Bureau

Baseball Math

How many yards of wool in a baseball? _____

How many feet of wool in a baseball? _____

1 pound of wool =
10 miles of yarn
1 mile = 5280 feet

How many baseballs come from 1 pound of wool? _____

How many pounds of wool are needed to produce the 600,000 baseballs used by Major League Baseball each year? _____

Rawlings, the official maker of MLB baseballs, produces 4,000 dozen baseballs a week. How many baseballs is that each year? _____

Polling Question:

Pennsylvania has two major league baseball teams, the Philadelphia Phillies and the Pittsburgh Pirates. Do you root for one of these teams or another team? Share your choice at

www.pfb.com/4Kids

Visit our website for polling results and to learn more about agriculture and baseball! For each issue, we will draw a winner from the participants in our online poll. The winner will receive a book related to that issue's topic.

Positively 4 Kids!

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When we think of summer we often think of baseball... an American tradition. But when you're playing baseball or watching a game, do you think of agriculture? Agriculture is the source for the materials needed to produce almost every part of baseball. From the ticket booth, to the infield, to the outfield, to the concession stand, agriculture plays a role. Without agriculture, baseball wouldn't exist!

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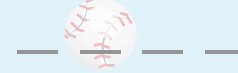


Pennsylvania
Farm Bureau

Take Me Out to the Ball Game!

Unscramble all the letters below to discover items you'd find at a baseball game.

S A B T



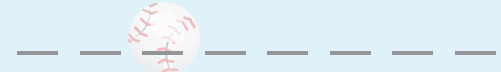
M F N I U R O



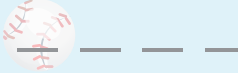
F T R U



A B E B L S L A



T I M T



K S T I E C T



Unscramble all the letters in the baseballs above to finish the sentence below.
We couldn't have baseball without



Find answers to all activities at
www.pfb.com/4Kids

From Farm Fields to the Ball Field

Bats are mostly made from ash wood, usually grown in PA or NY. An ash tree must grow 40-50 years before it is ready to be crafted into 60 bats.

Agriculture covers a baseball player from head to toe!

Uniforms in MLB are custom fit and made in Bangor, PA. They used to be made from wool and cotton, but are now a polyester blend.

Socks are made from cotton.

Cleats are made from leather from cattle.

Concessions

Don't forget your trip to the concession stand!

Hotdogs are made from beef, pork, or chicken.

Nachos are made from corn and covered in cheese from dairy cows.

French Fries are made from potatoes and fried in vegetable oil made from soybeans.

Gloves take 18 hours to make out of leather from cattle before they can be used to catch a ball. One cowhide can make 3-4 baseball gloves.

Caps are made from wool or cotton.

Turf Manager is an ag career. They ensure the turf (grass) and field are ready for players.

