

# Football Ag in a Bag

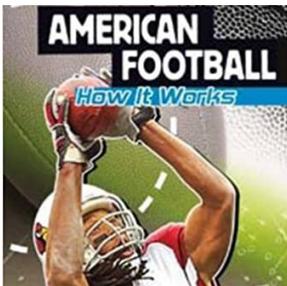


## Reading Materials:

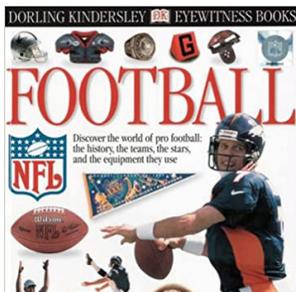


**Beef & Corn Ag Mags**  
(included)

## Suggested Books:



**American Football:  
How It Works**  
by Agnieszka Biskup  
<http://bit.ly/FootballAB>



**Eyewitness Books: Football**  
by James Buckley Jr  
<http://bit.ly/FootballEB>

Create a **FREE** account on **Open Library** to borrow digital copies of these books for **FREE** for 14 days!  
[www.openlibrary.org](http://www.openlibrary.org)

## Available Online:



**Ag Mags Online:**

Corn: [mcleanaitc.org/CornAgMag](http://mcleanaitc.org/CornAgMag)

Beef: [mcleanaitc.org/BeefAgMag](http://mcleanaitc.org/BeefAgMag)

**FIELD CORN** USES: baby food, cake mixes, chewing gum, condiments, antibiotics, ethanol, glue, paints, plastics, fabrics

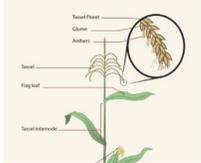
### WHAT IS FIELD CORN?

Field corn is not the type of corn you eat on the cob. It is a special type of corn that has a hard outer shell and is full of starch. It is processed to make products you use every day. Processing means changing field corn into different useable products through a series of events. The corn is soaked and heated (cooked) so that the germ oil, gluten and hulls can be separated. These items are then made into cornstarch, cooking oil, sweeteners, high fructose corn syrup, cereal, beverages and fuel. And that's just the beginning! In fact, there are over 4,200 uses for corn products and more are being found every day.

### VOCABULARY

**ACRE** a unit of land measure equal to 43,560 square feet (about the size of a football field).

**BARRE** a large, flat-bottomed boat used to transport products, like grain, down a river. A typical stand barge has a capacity 10 times greater than one and can carry over 60 times greater than



From Planting to Harvest and Beyond

Illinois farmers rank second in the country in corn production. Over 12,000,000 acres of field corn are planted each year in Illinois, which makes us a major producer.

**Ag Readers online**

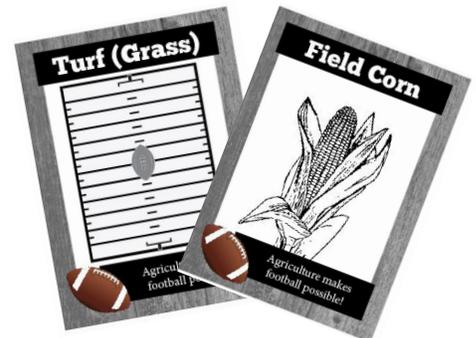
Corn: [mcleanaitc.org/CornReader](http://mcleanaitc.org/CornReader)

Beef: [mcleanaitc.org/BeefReader](http://mcleanaitc.org/BeefReader)

## Learning Ag-tivities:



**Football Charm** - Match the items in the football charm to items used in football: [www.mcleanaitc.org/football](http://www.mcleanaitc.org/football)



**Ag Football Cards** - color & cut apart your own set of ag football cards: [www.mcleanaitc.org/football](http://www.mcleanaitc.org/football)

## Videos & More:



Catch videos & more links related to football & agriculture at [www.mcleanaitc.org/football](http://www.mcleanaitc.org/football)

Show us your work! Take a photo & tag @McLeanAITC on Facebook!