

# CULTIVATING PLANTS & MINDS



Heritage Elementary School  
Plant Science Program

Sponsored by: Douglas County Farm Bureau  
Supported by: University of Nebraska-Lincoln Extension



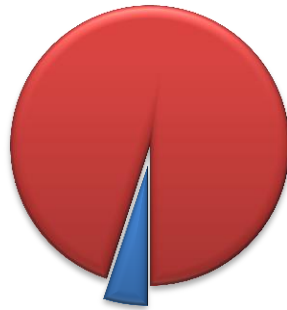
## Survey Results FULL REPORT October 2013 & May 2014



## About the students.

N = 32 students

### I live on a farm.



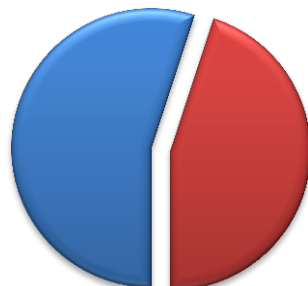
■ Yes (5%)  
■ No (95%)

### A member of my family lives on a farm.



■ Yes (34%)  
■ No (66%)

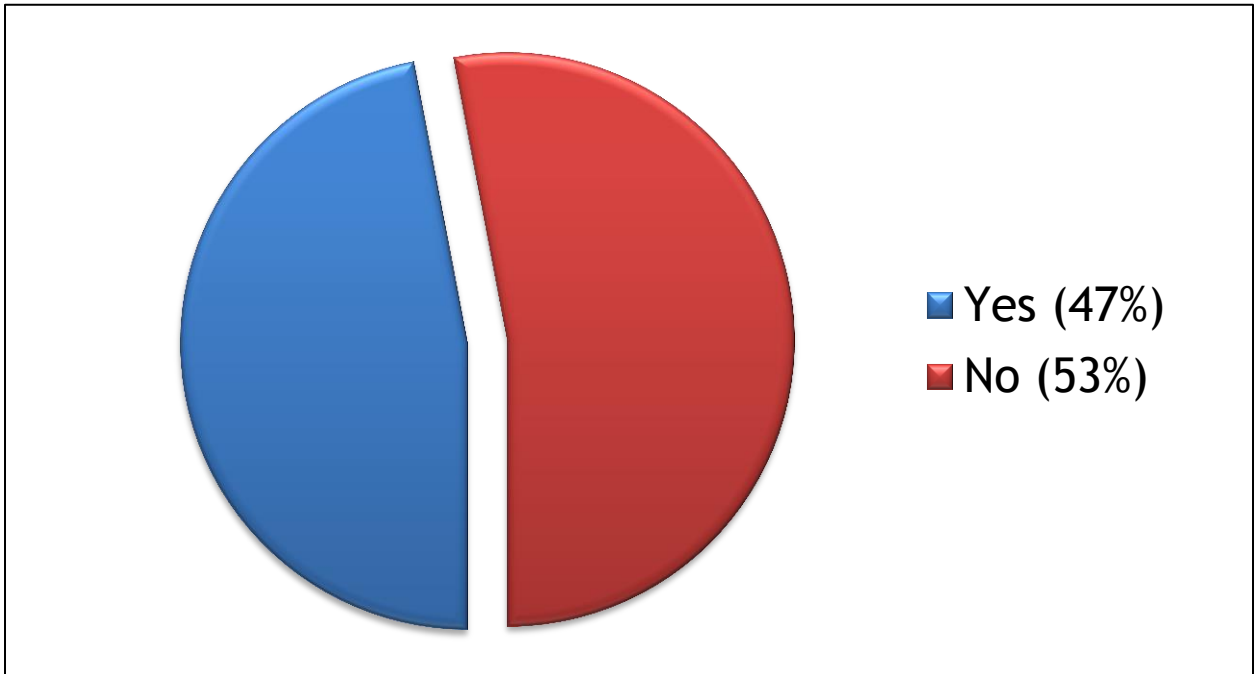
### I am a



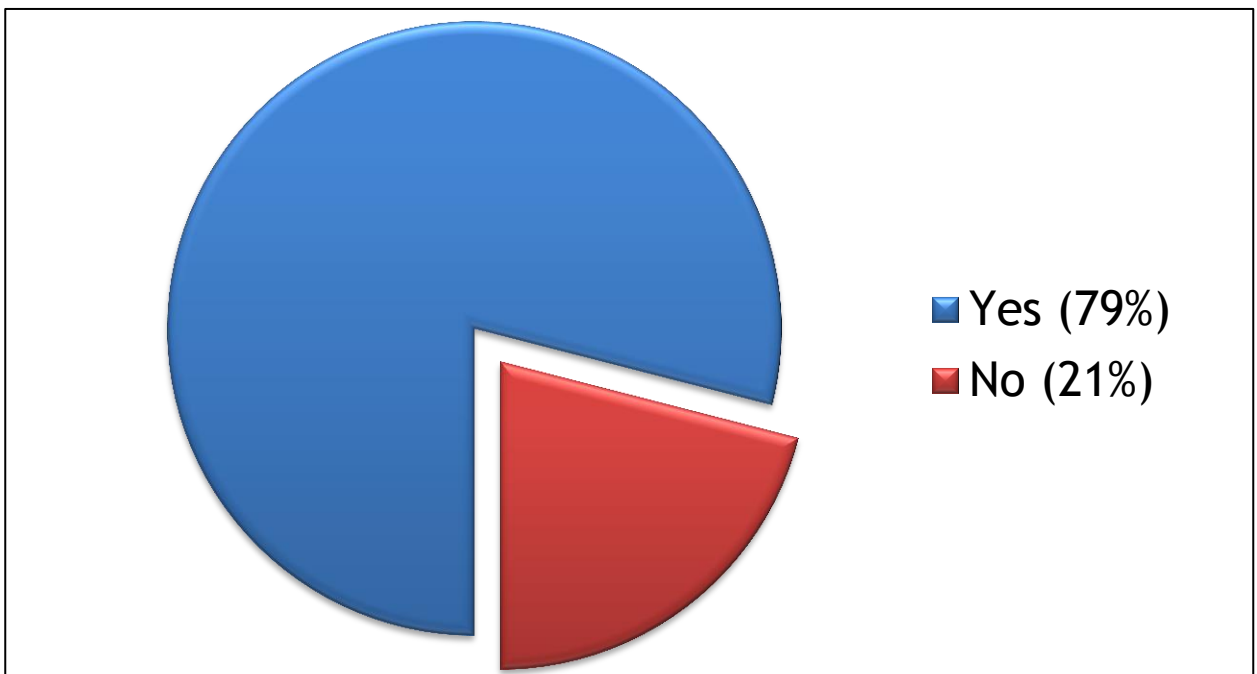
■ Girl (55%)  
■ Boy (45%)

# I have visited a farm.

Pre-survey / October 2013



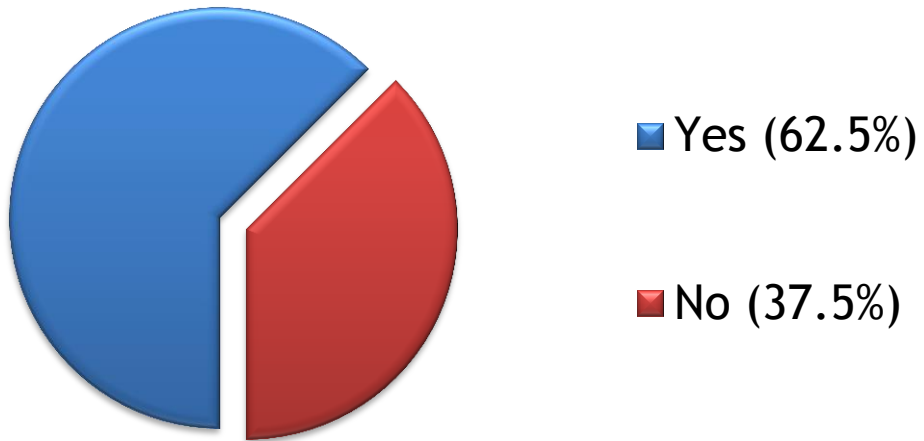
Post-survey / May 2014



# Which of these comes from a plant?

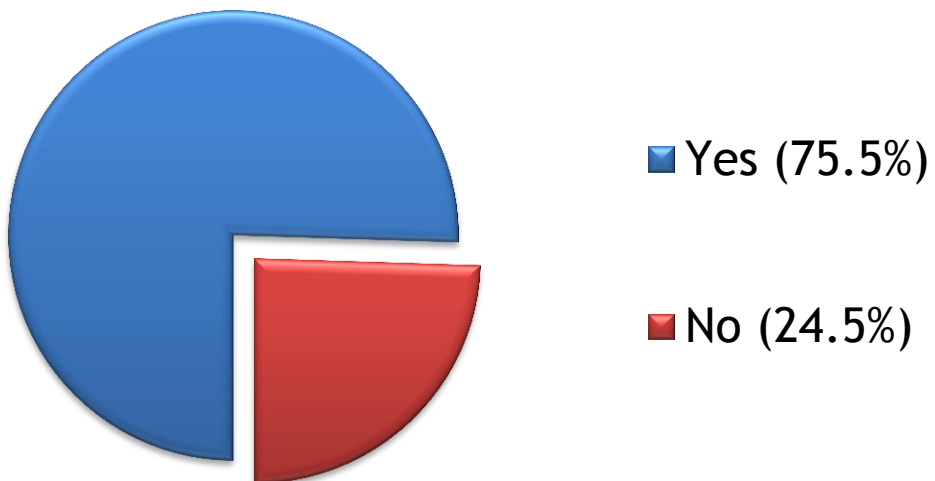
Pre-survey / October 2013

## WHEAT



Post-survey / May 2014

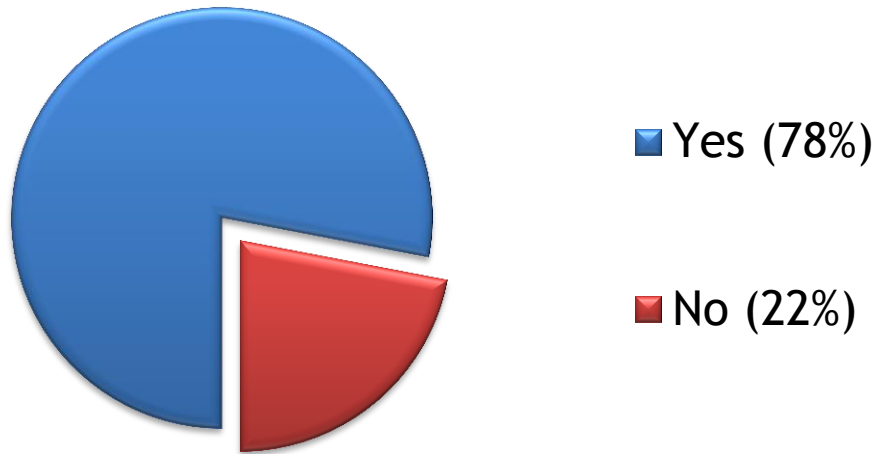
## WHEAT



# Which of these comes from a plant?

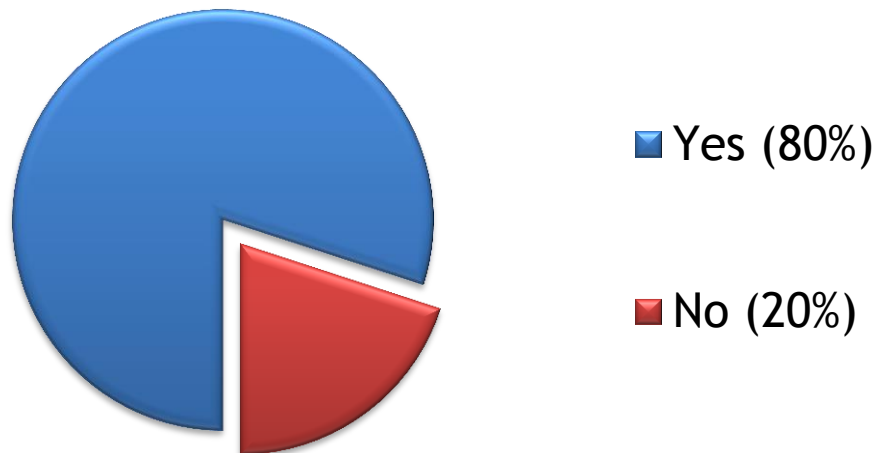
Pre-survey / October 2013

## CARROTS



Post-survey / May 2014

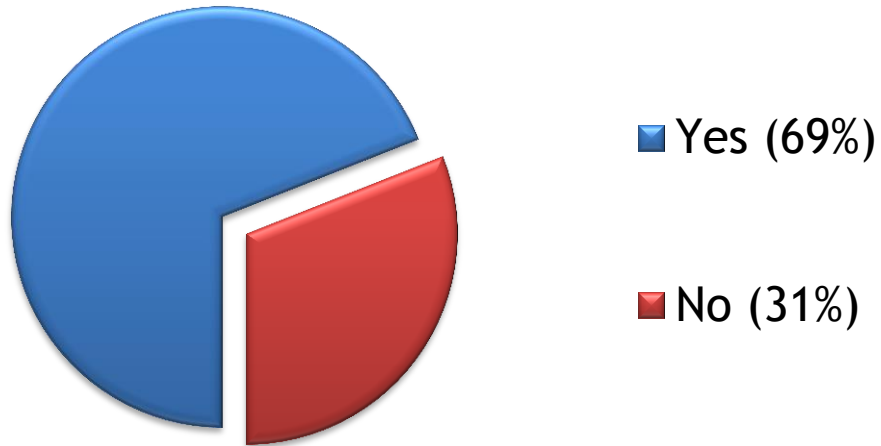
## CARROTS



# Which of these comes from a plant?

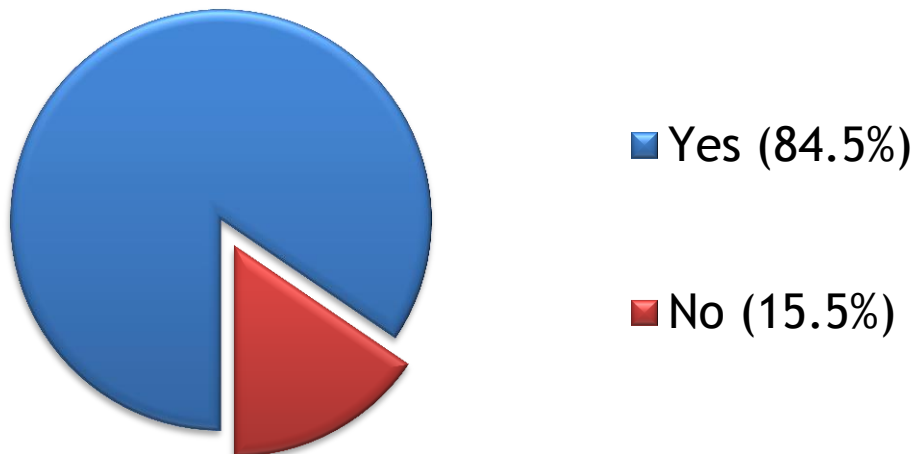
Pre-survey / October 2013

## BEANS



Post-survey / May 2014

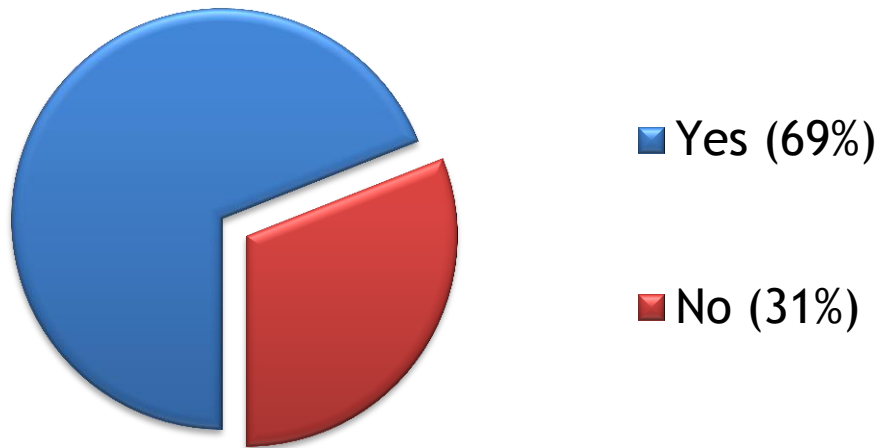
## BEANS



# Which of these comes from a plant?

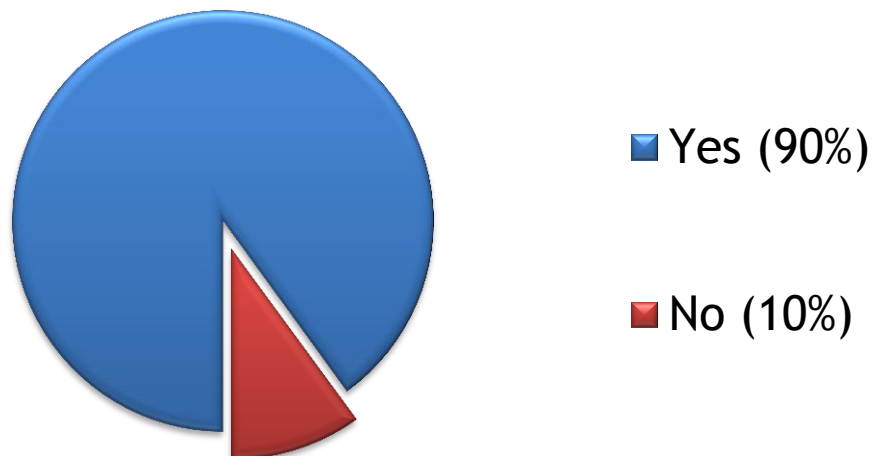
Pre-survey / October 2013

## APPLES



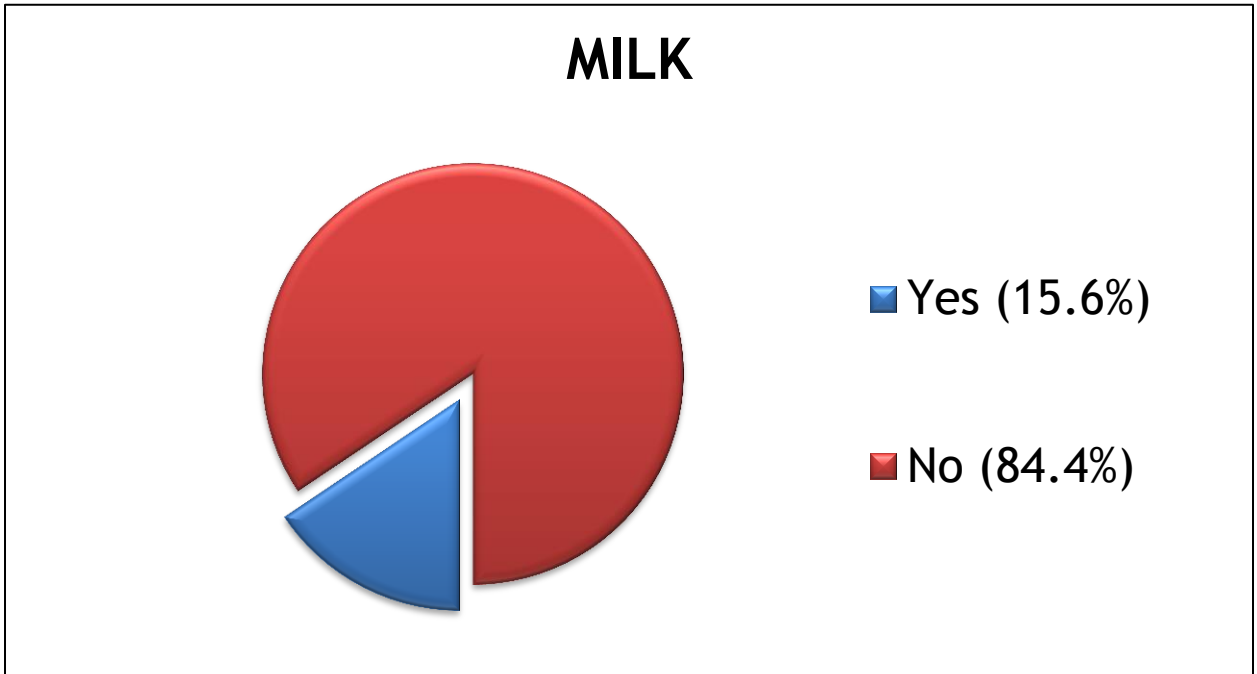
Post-survey / May 2014

## APPLES

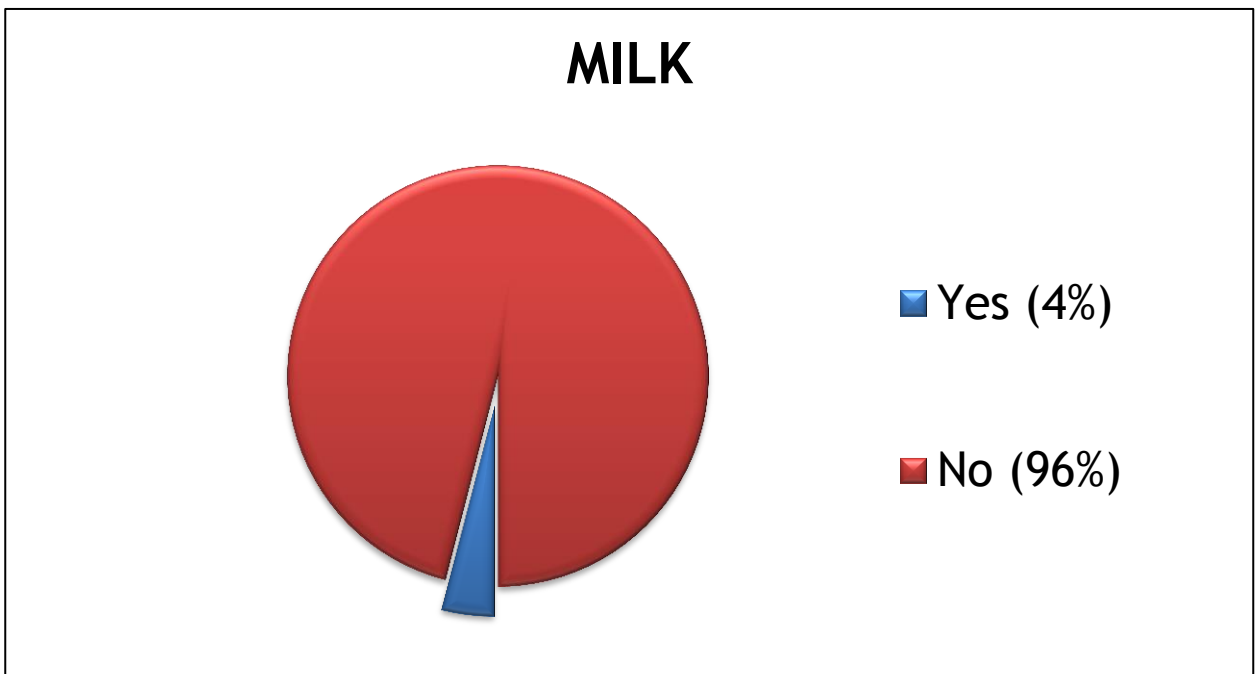


# Which of these comes from a plant?

Pre-survey / October 2013



Post-survey / May 2014



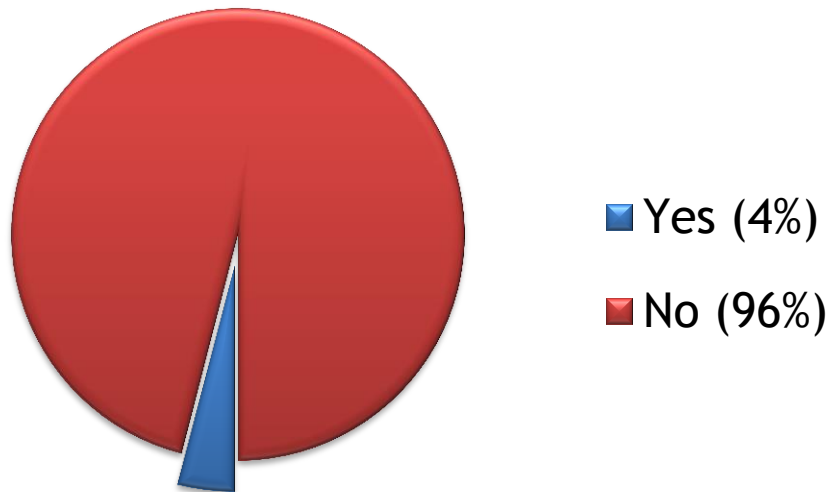


## About the students.

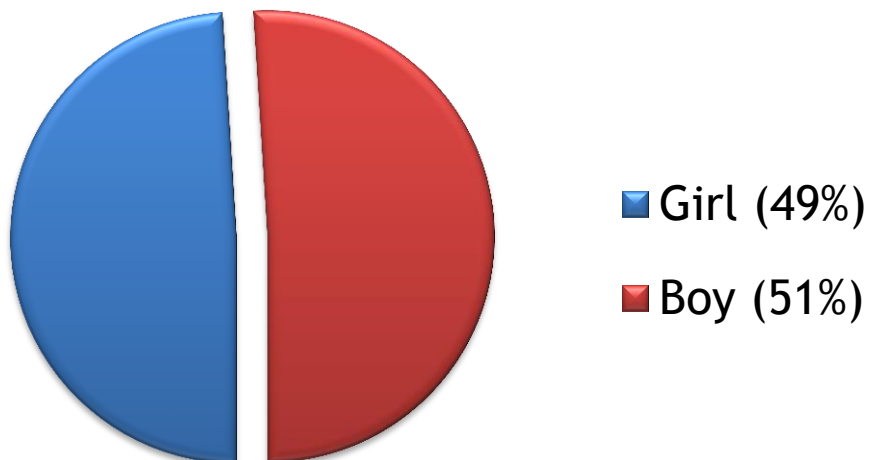
N = 88 students / October 2013

N = 66 students / May 2014

### I live on a farm.

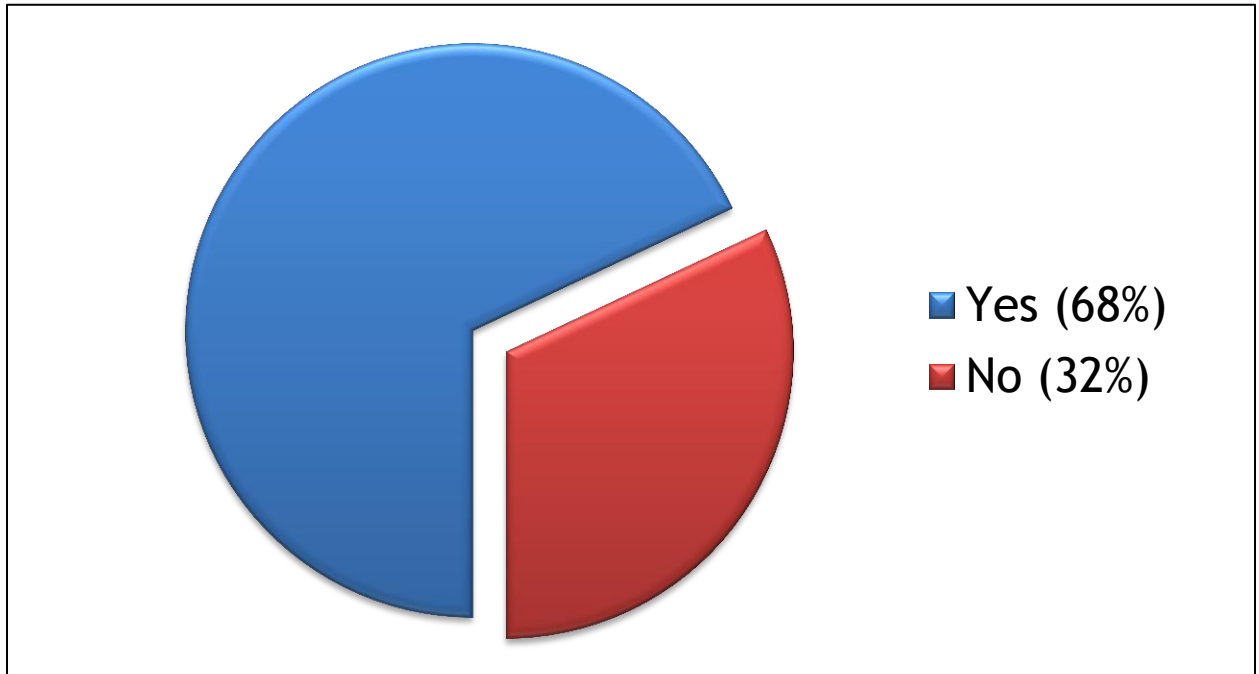


### I am a

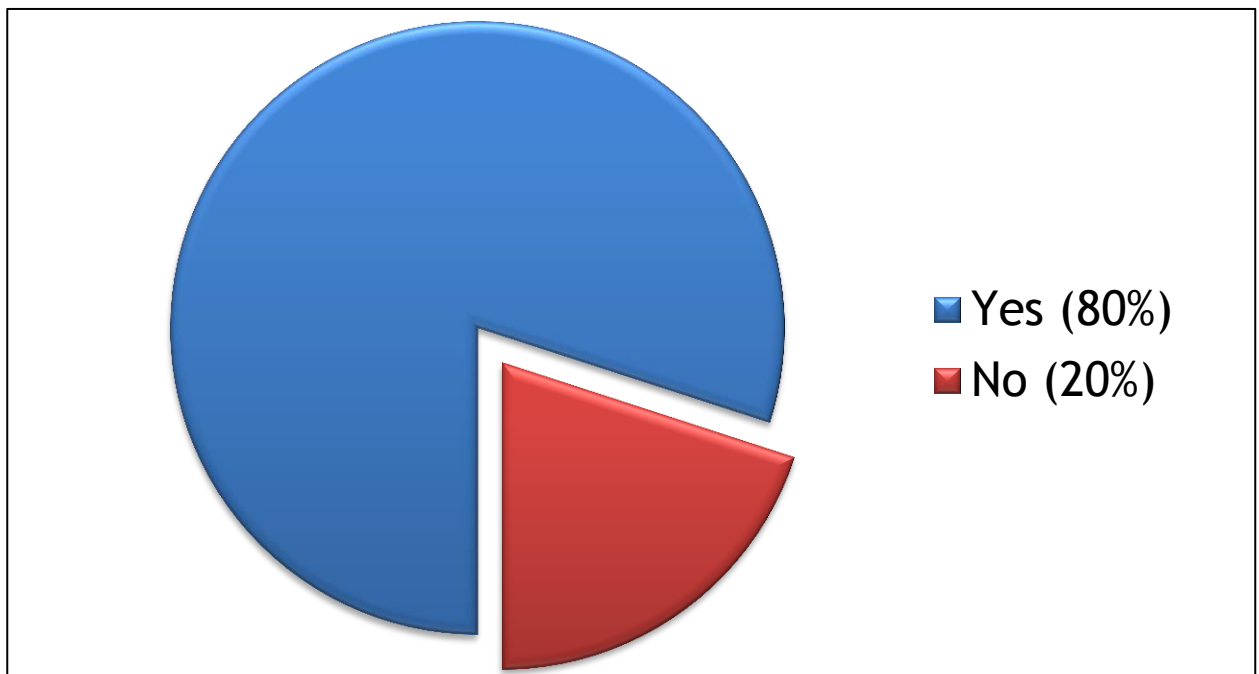


# I have visited a farm.

Pre-survey / October 2013

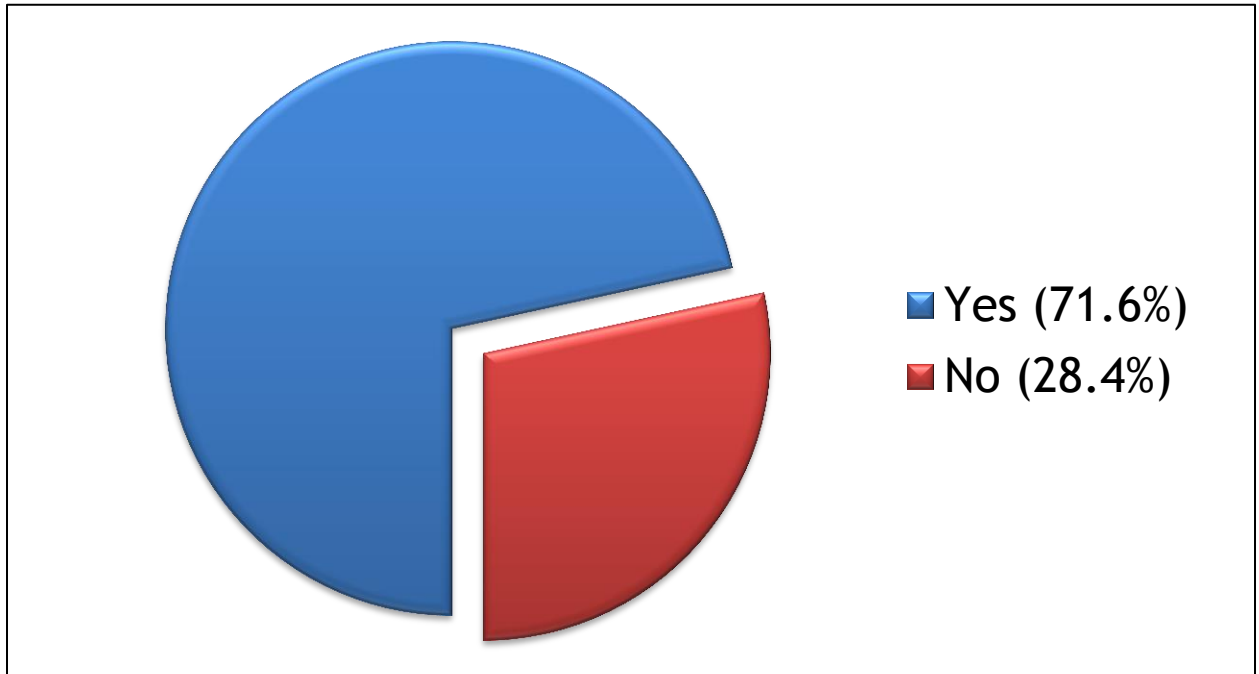


Post-survey / May 2014

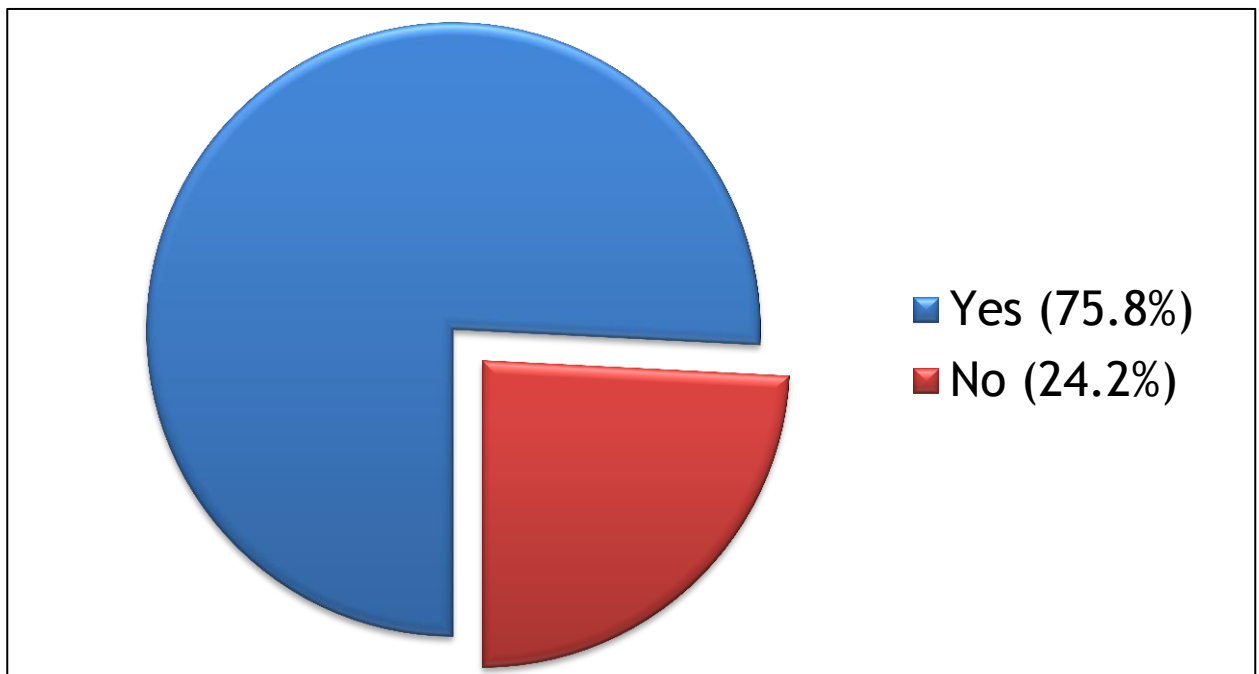


# I know someone who lives on a farm.

Pre-survey / October 2013

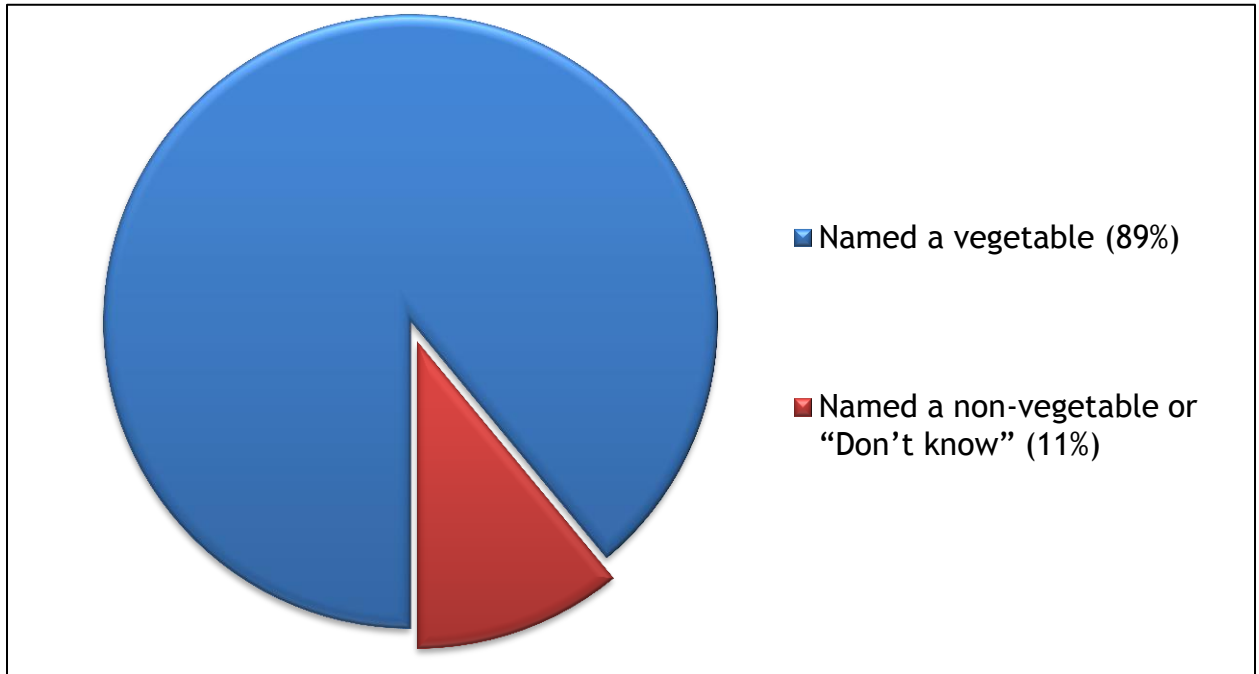


Post-survey / May 2014

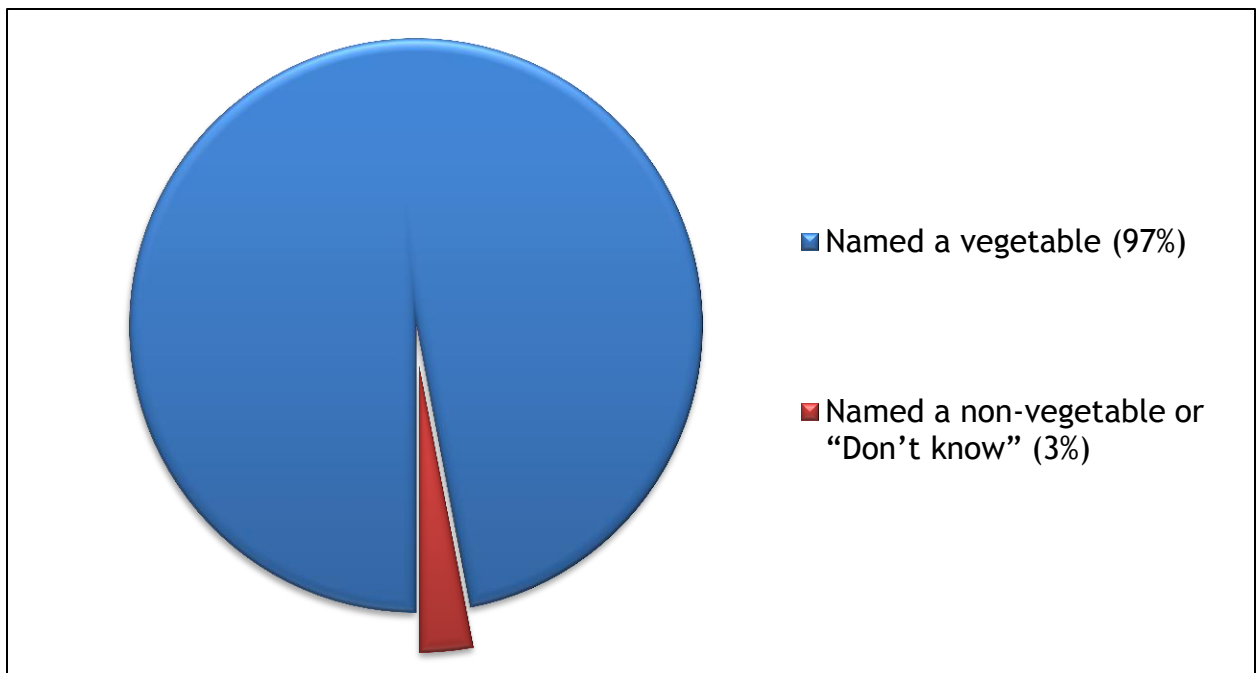


# Name your favorite vegetable.

Pre-survey / October 2013

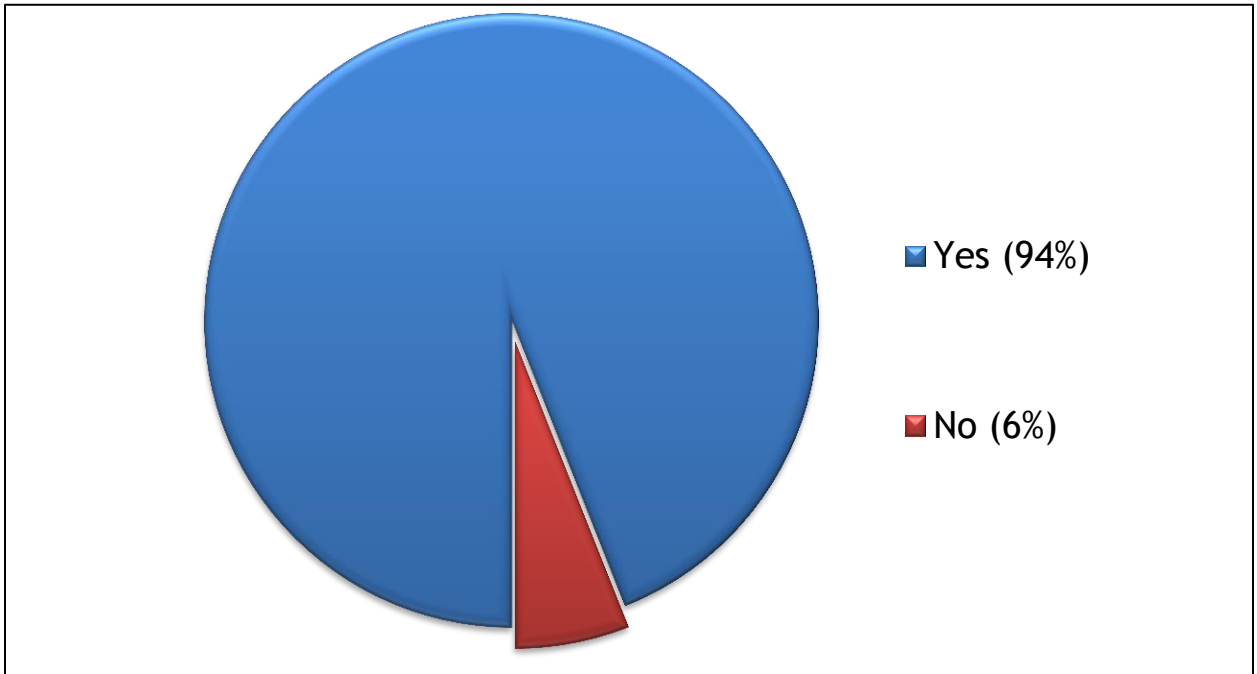


Post-survey / May 2014

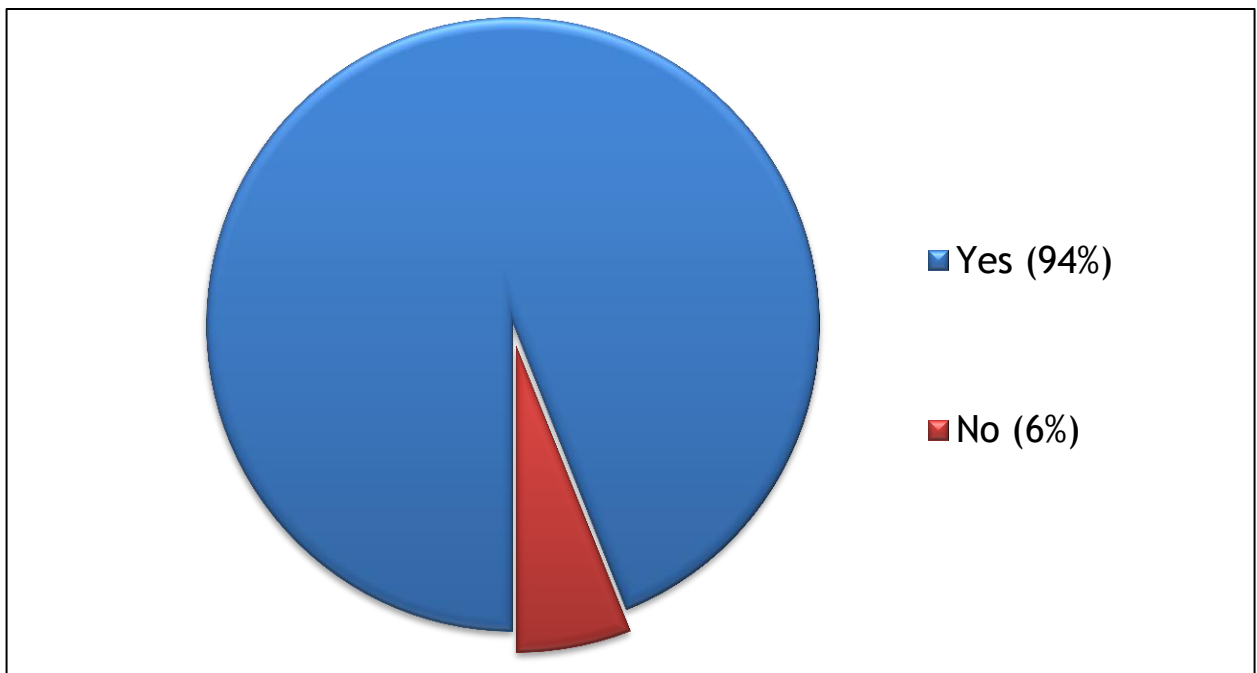


# Vegetables come from a farm.

Pre-survey / October 2013

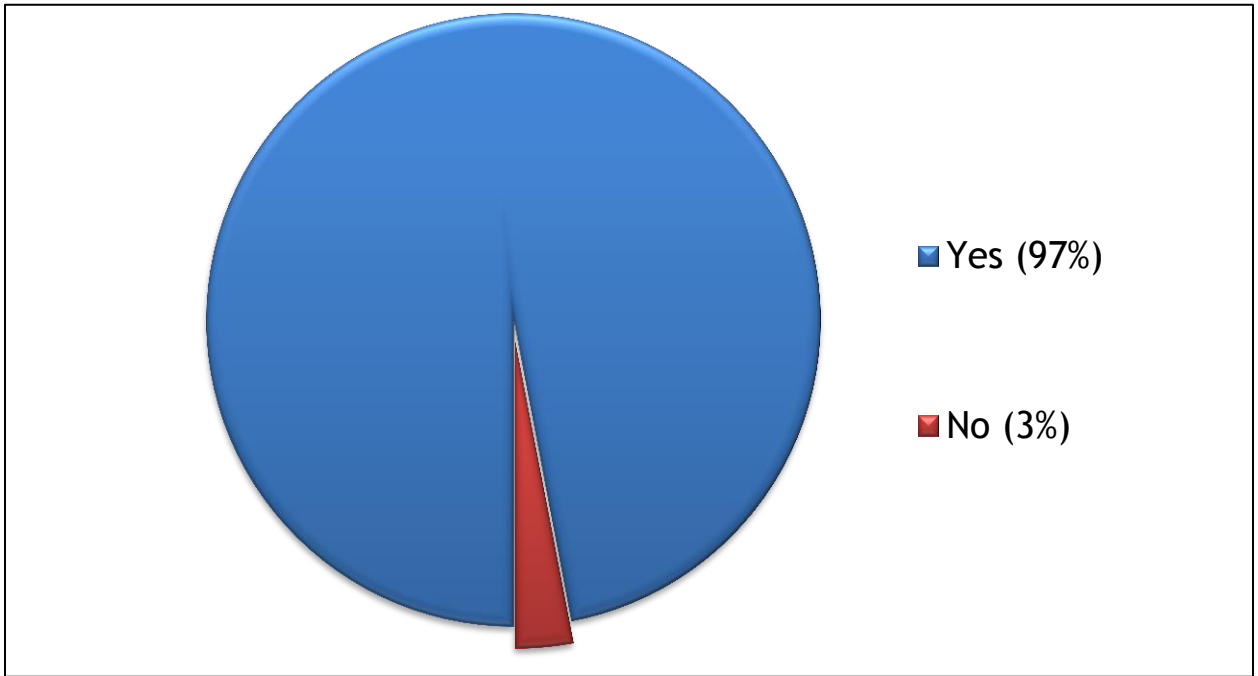


Post-survey / May 2014

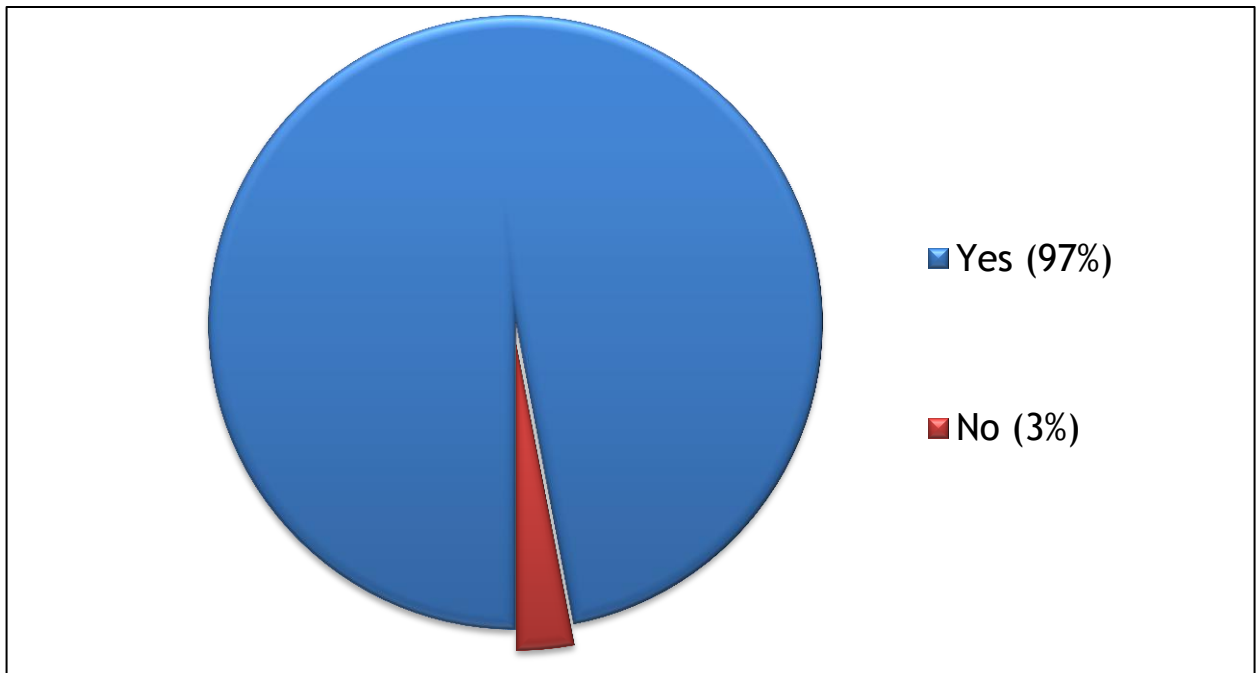


# Plants need the sun, water, and air to grow.

Pre-survey / October 2013

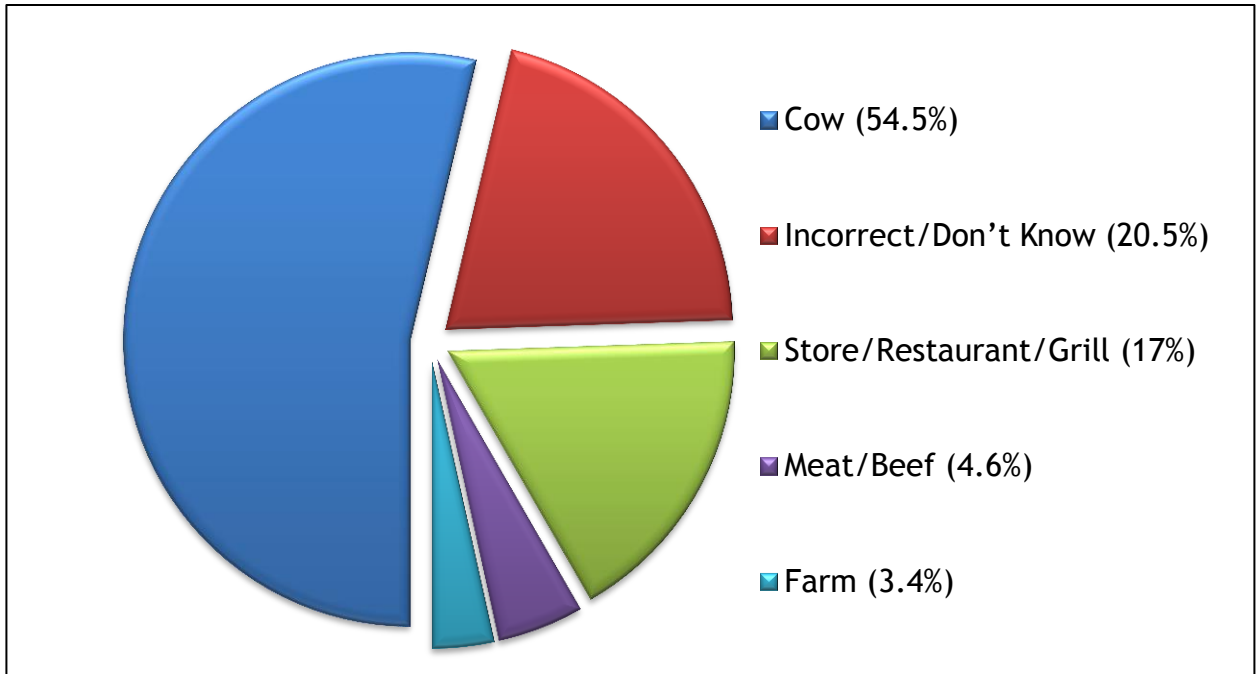


Post-survey / May 2014

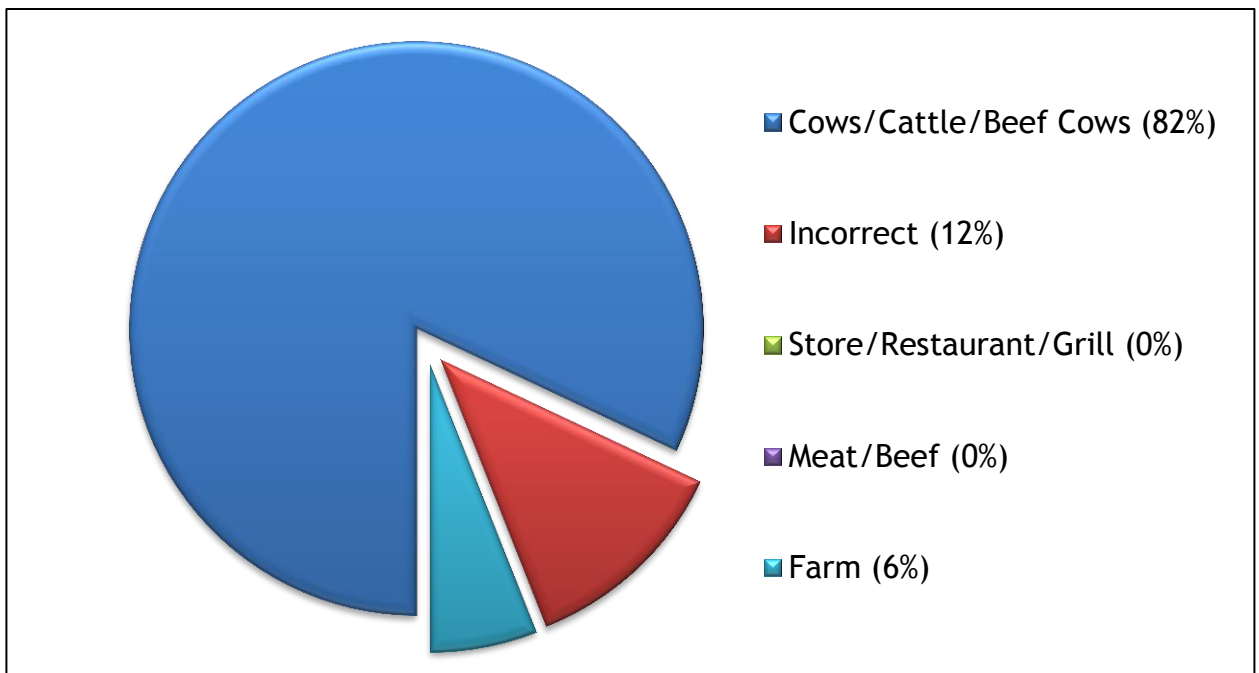


# Where do hamburgers come from?

Pre-survey / October 2013



Post-survey / May 2014



# Name two things that come from a farm.

## Pre-survey / October 2013

corn - 39
milk - 14
carrots - 12
eggs - 11
tomatoes - 9
animals - 6
chickens - 6
soybeans - 6
vegetables - 6
meat - 5
crops - 4
pigs - 4
wheat - 4
apples - 3
beans - 3
beef - 3
cow - 3
food - 3
fruits - 3
horses - 3
lettuce - 3
potatoes - 3
bacon - 2
green beans - 2
pork - 2
tractors - 2
cantaloupe - 1
combine - 1

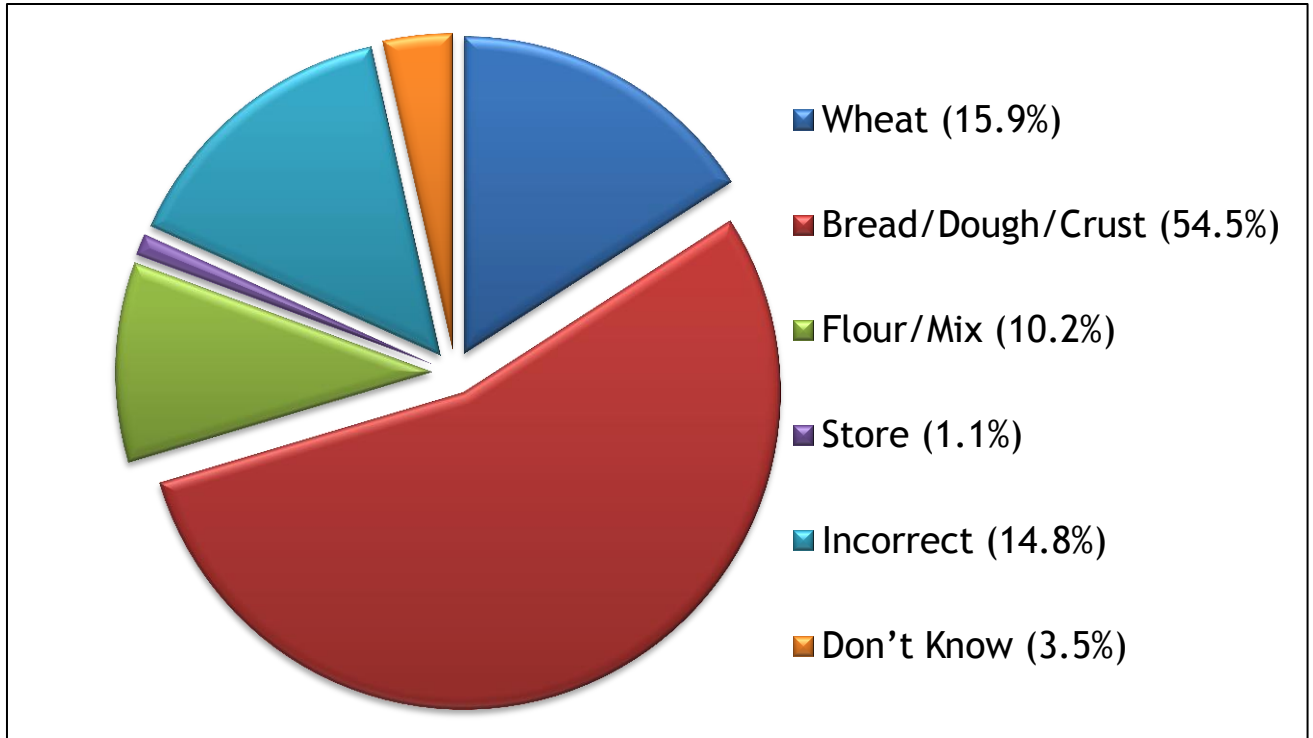
## Post-survey / May 2014

corn - 28
milk - 24
meat - 12
soybeans - 9
beef - 8
vegetables - 8
wheat - 6
fruits - 5
ham - 5
bacon - 4
carrots - 4
eggs - 3
pork - 3
apples - 1
beans - 1
burgers - 1
cow - 1
crops - 1
cucumbers - 1
eggplant - 1
food - 1
grapes - 1
jello - 1
livestock - 1
pigs - 1
steak - 1

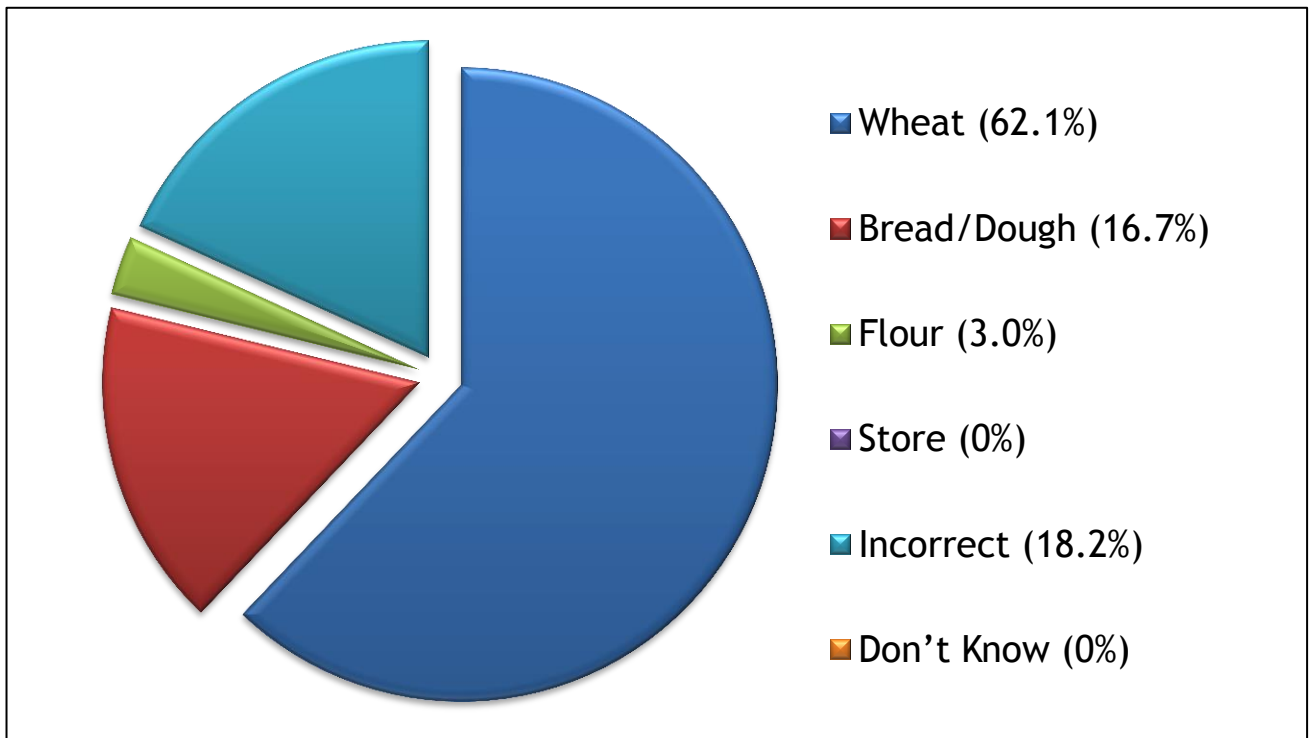


# What is pizza crust made of?

Pre-survey / October 2013



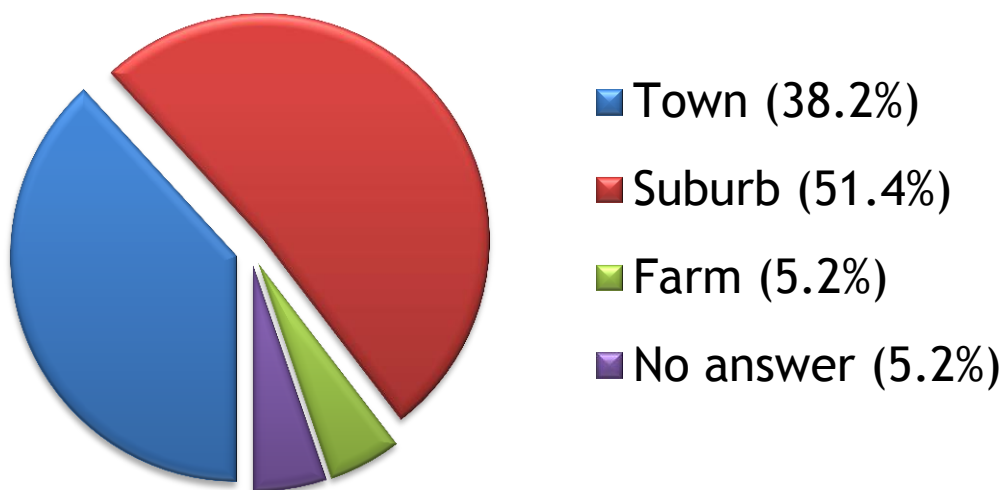
Post-survey / May 2014



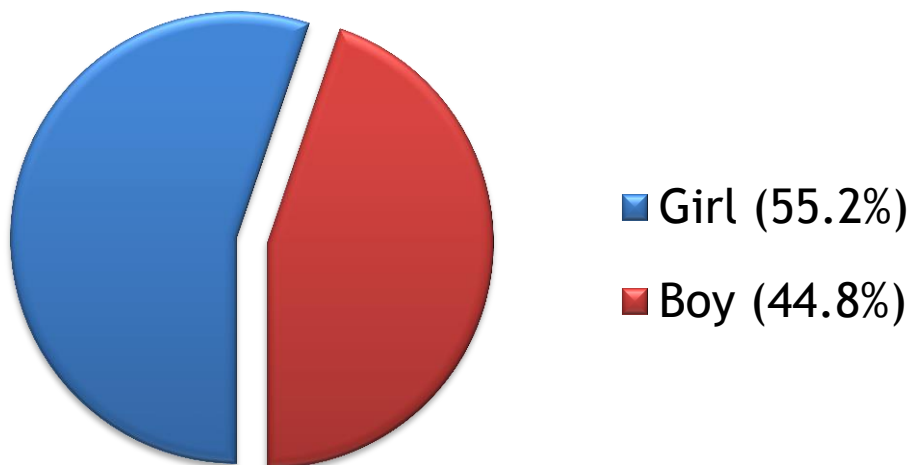
## About the students.

N = 115 students / October 2013

### I live



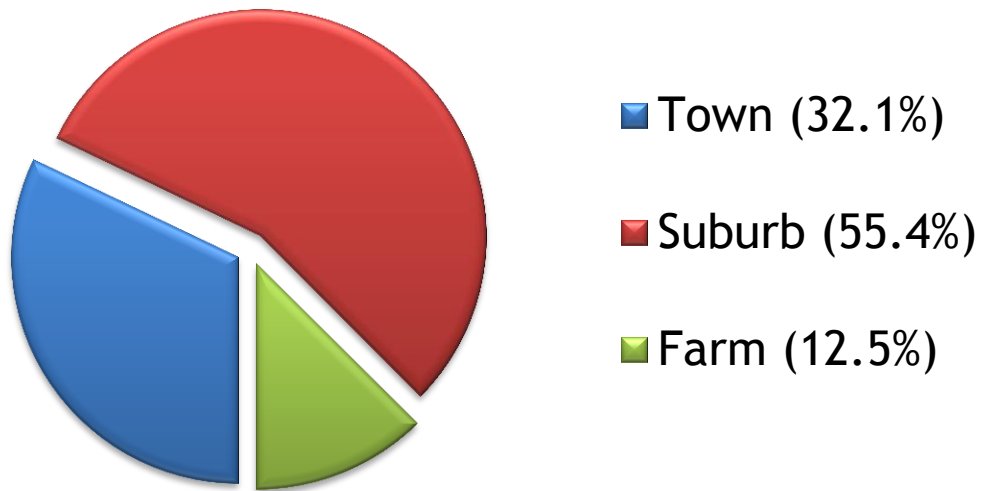
### I am a



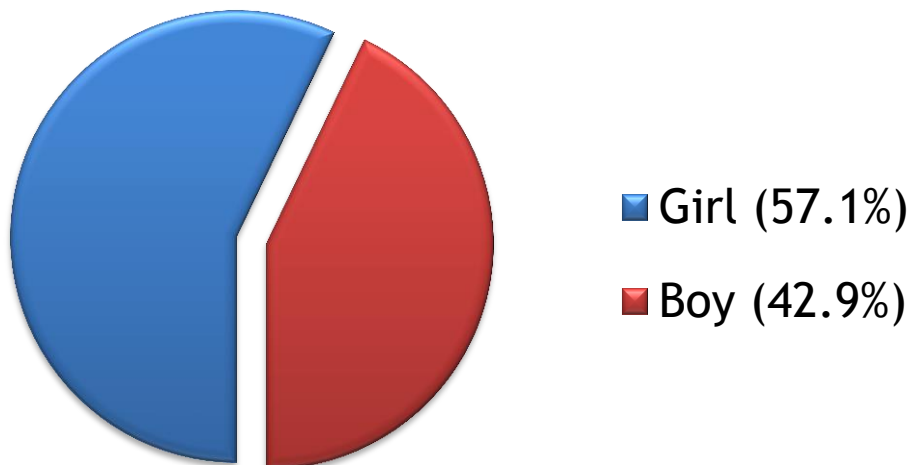
## About the students.

N = 56 students / May 2014

### I live

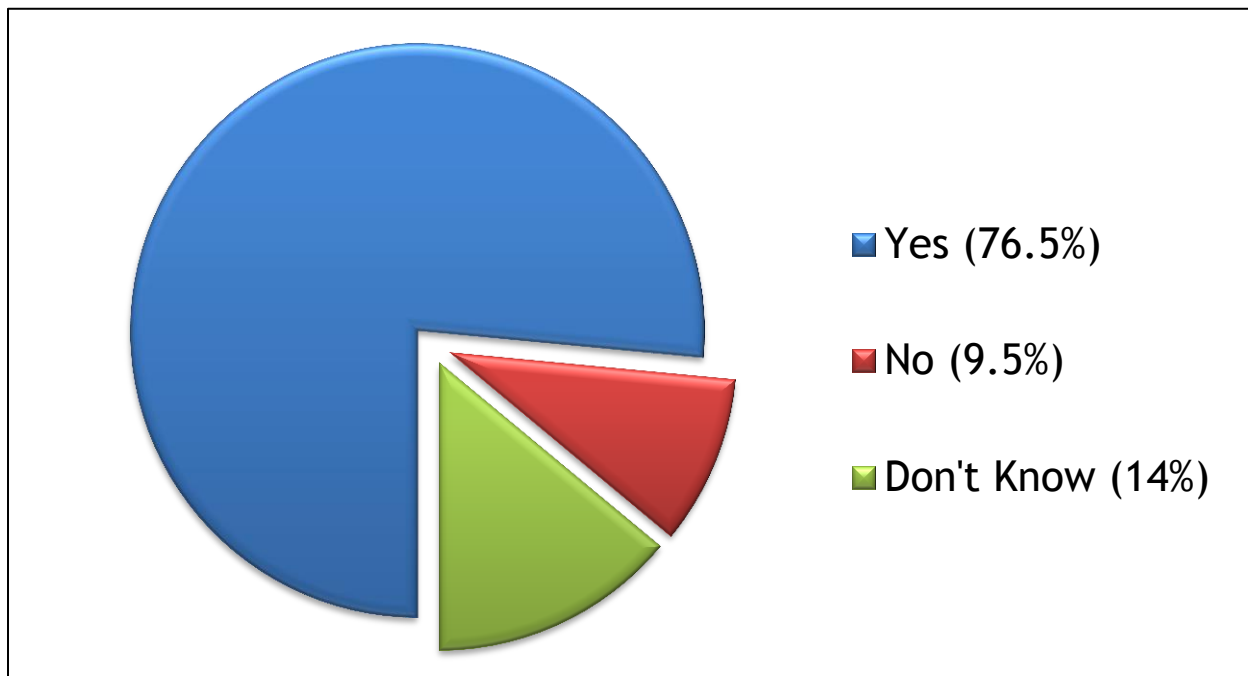


### I am a

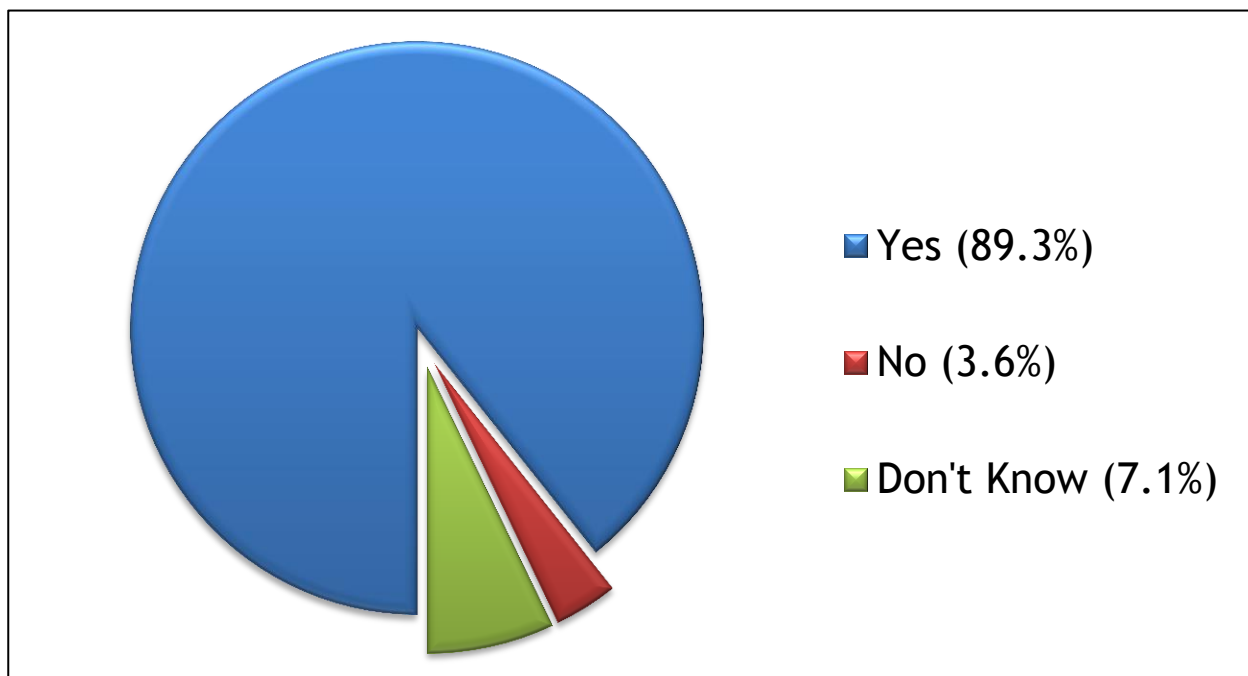


# I know someone who lives or works on a farm.

Pre-survey / October 2013

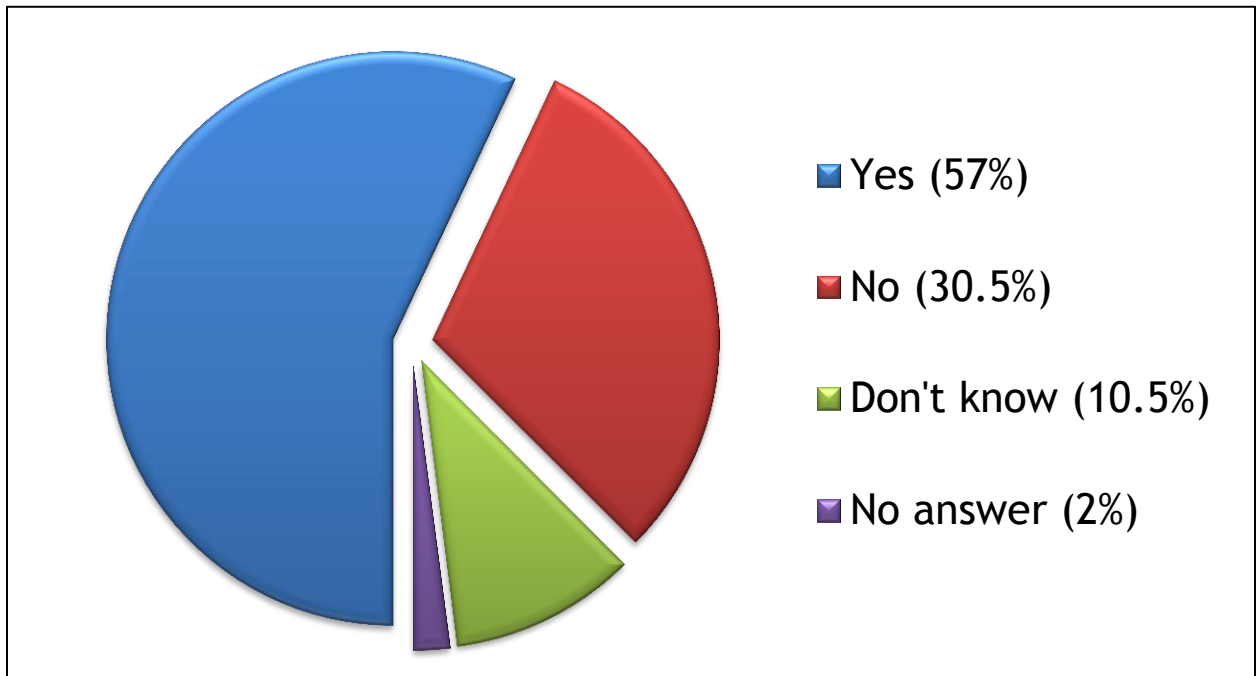


Post-survey / May 2014

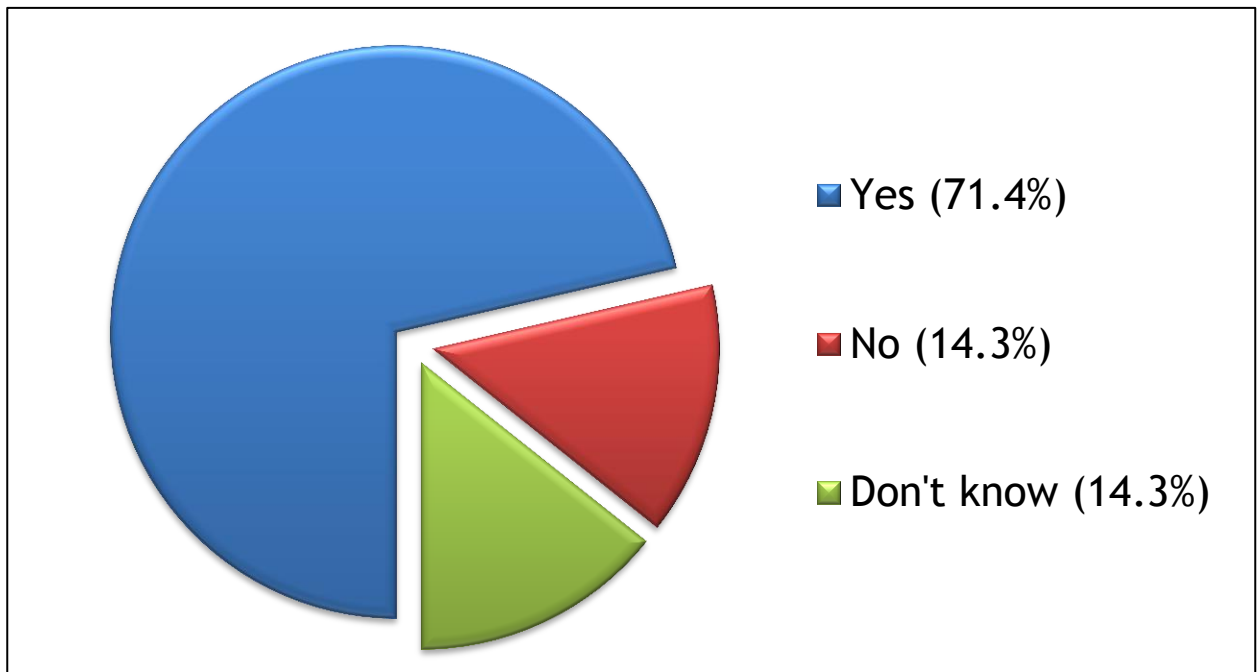


# I like to work with plants.

Pre-survey / October 2013

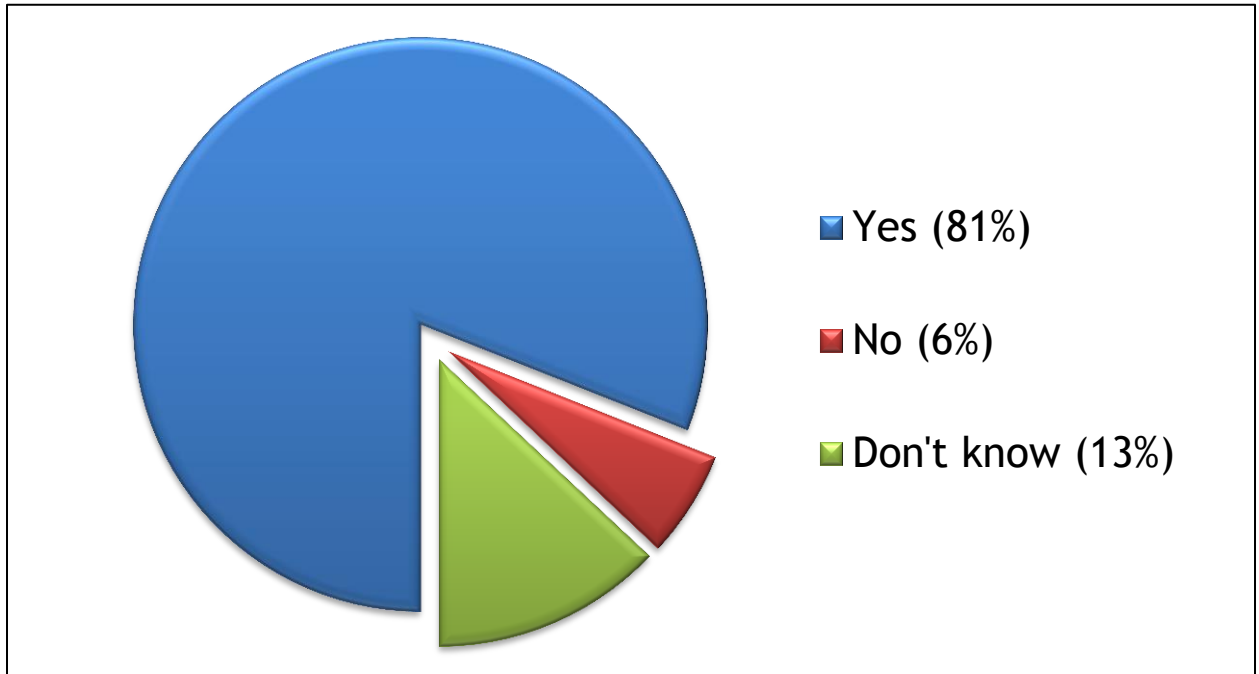


Post-survey / May 2014

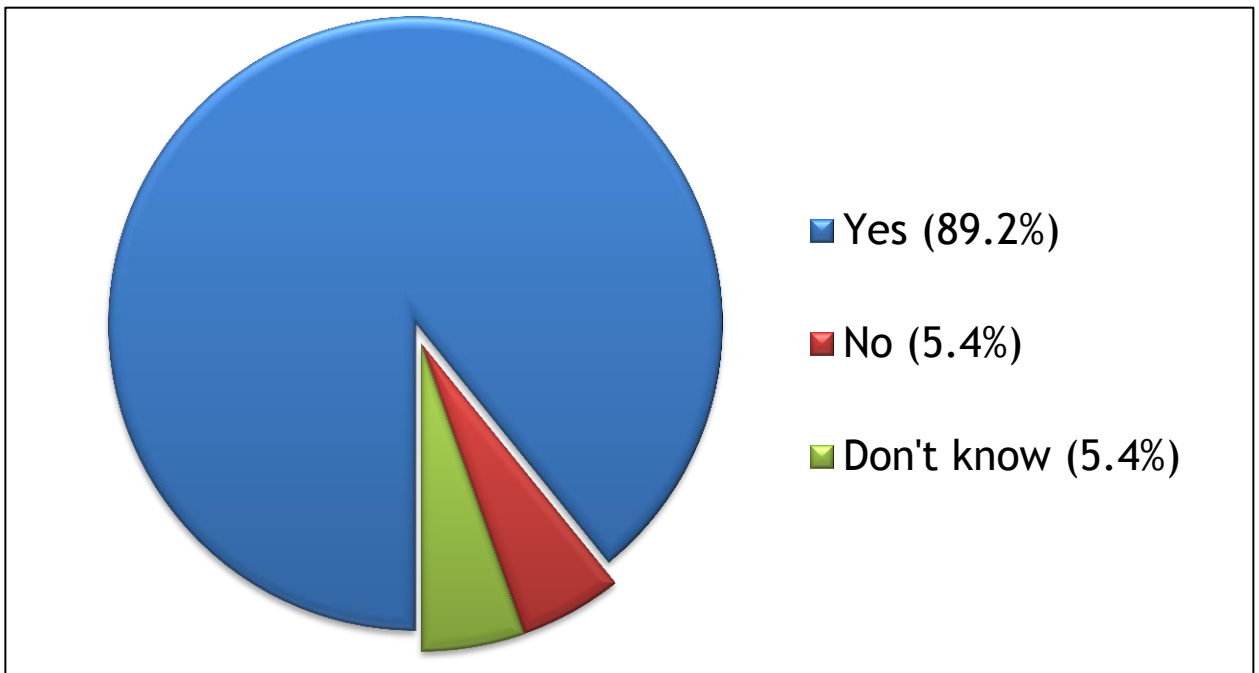


# Plants and animals depend on each other.

Pre-survey / October 2013

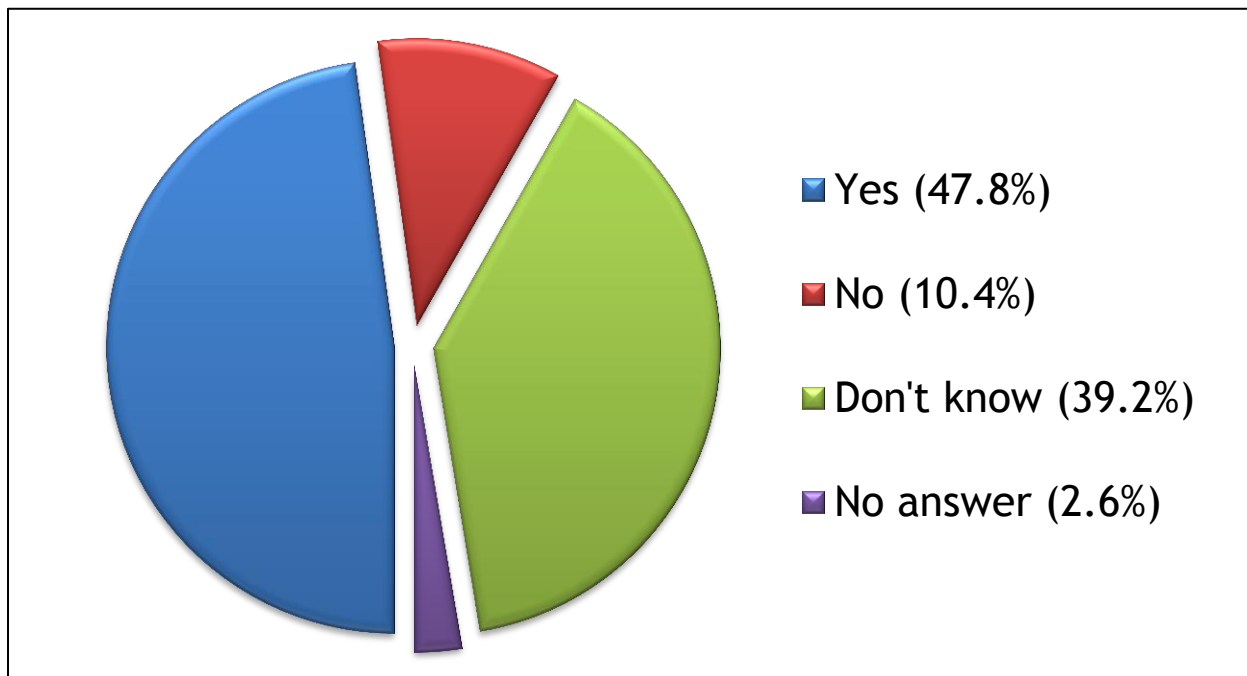


Post-survey / May 2014

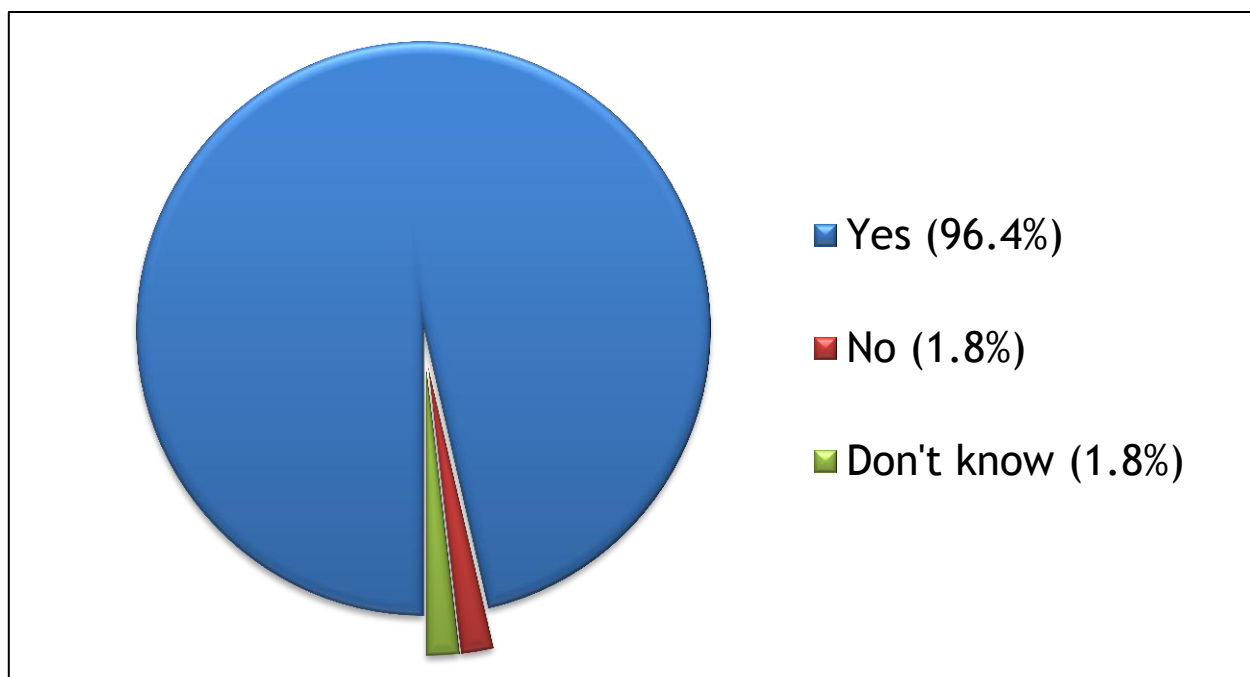


# Decomposers are important in a food chain.

Pre-survey / October 2013

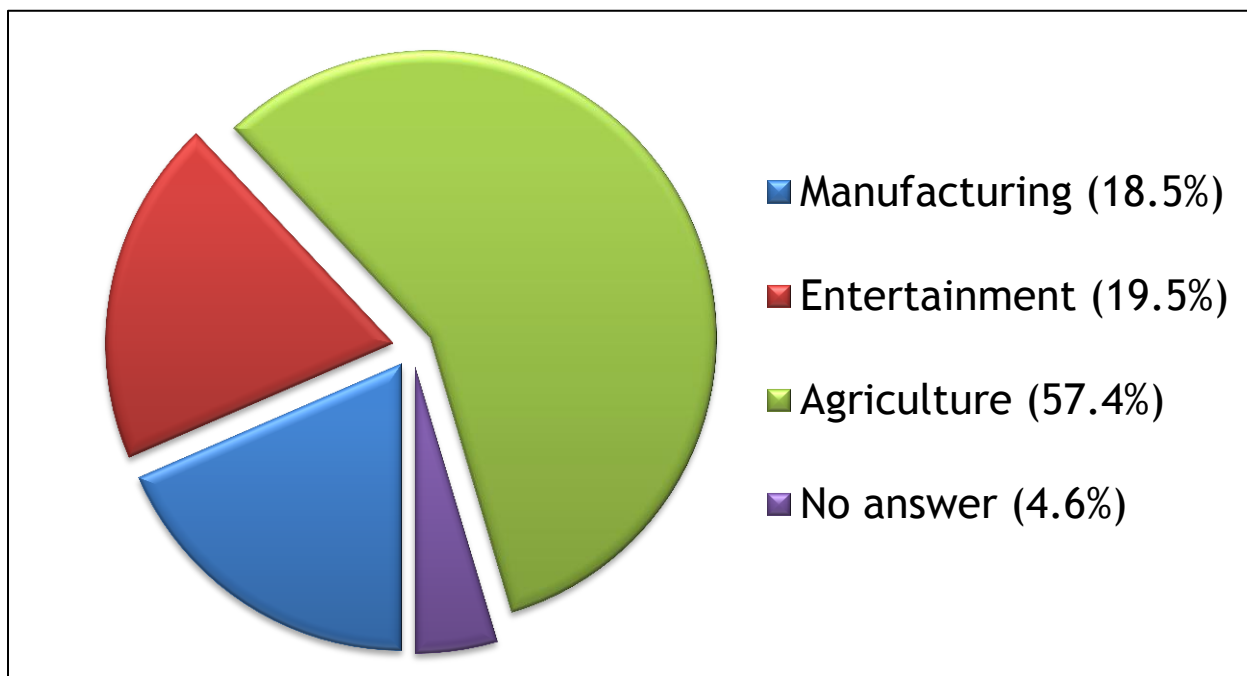


Post-survey / May 2014

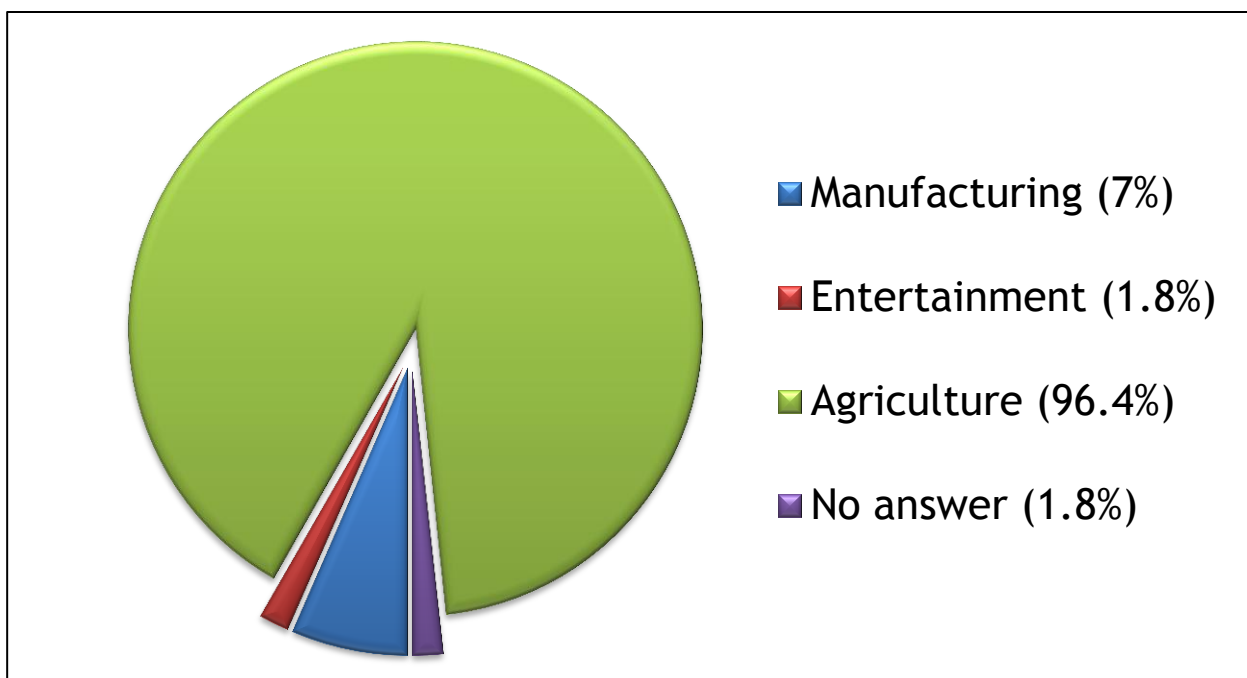


# What is the largest industry in Nebraska?

Pre-survey / October 2013



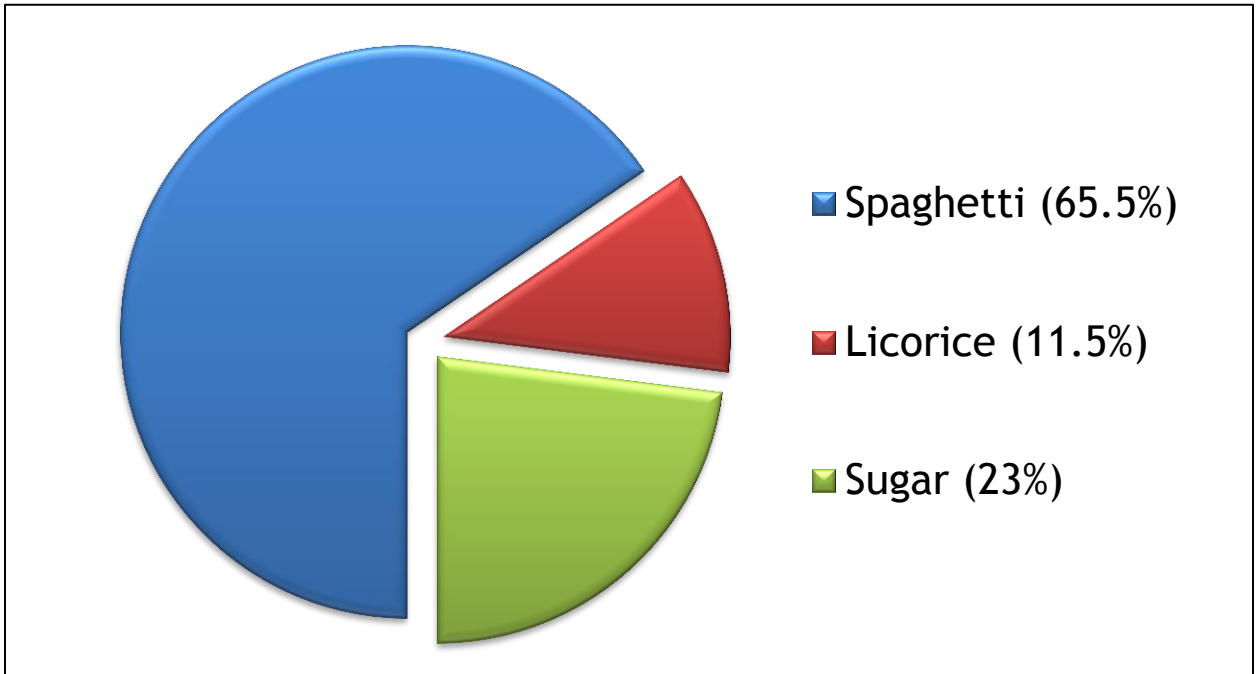
Post-survey / May 2014



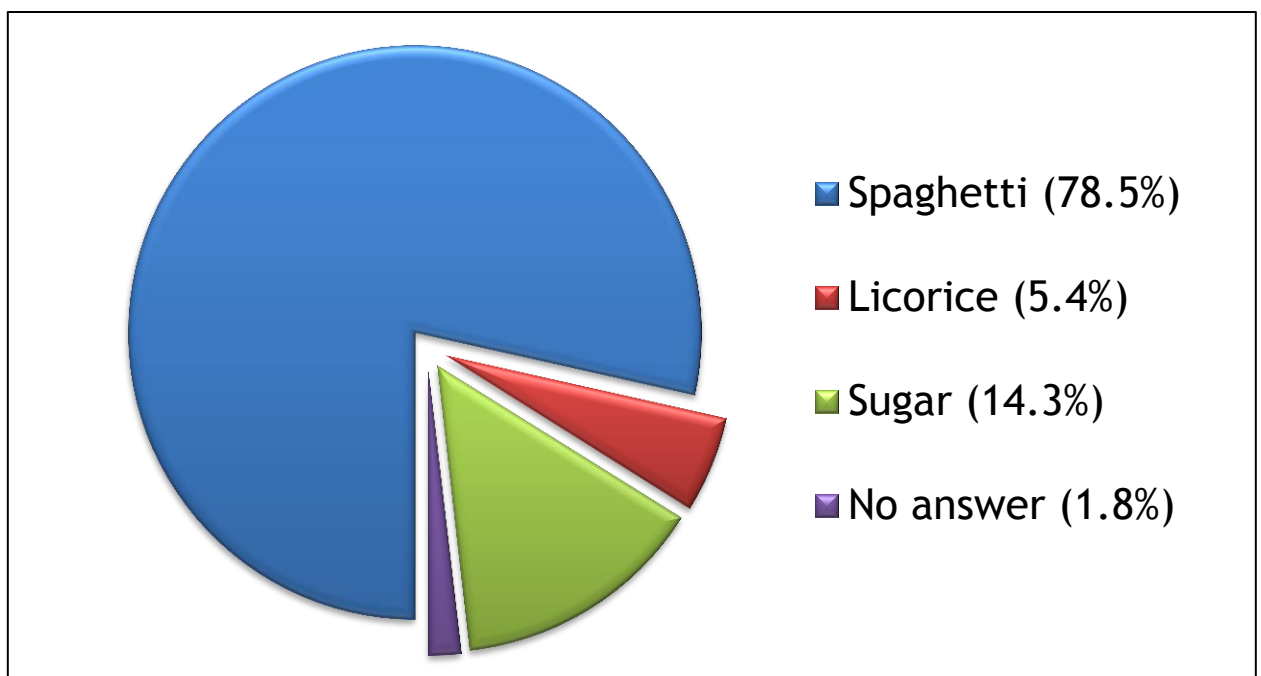


# Which food product comes from wheat?

Pre-survey / October 2013

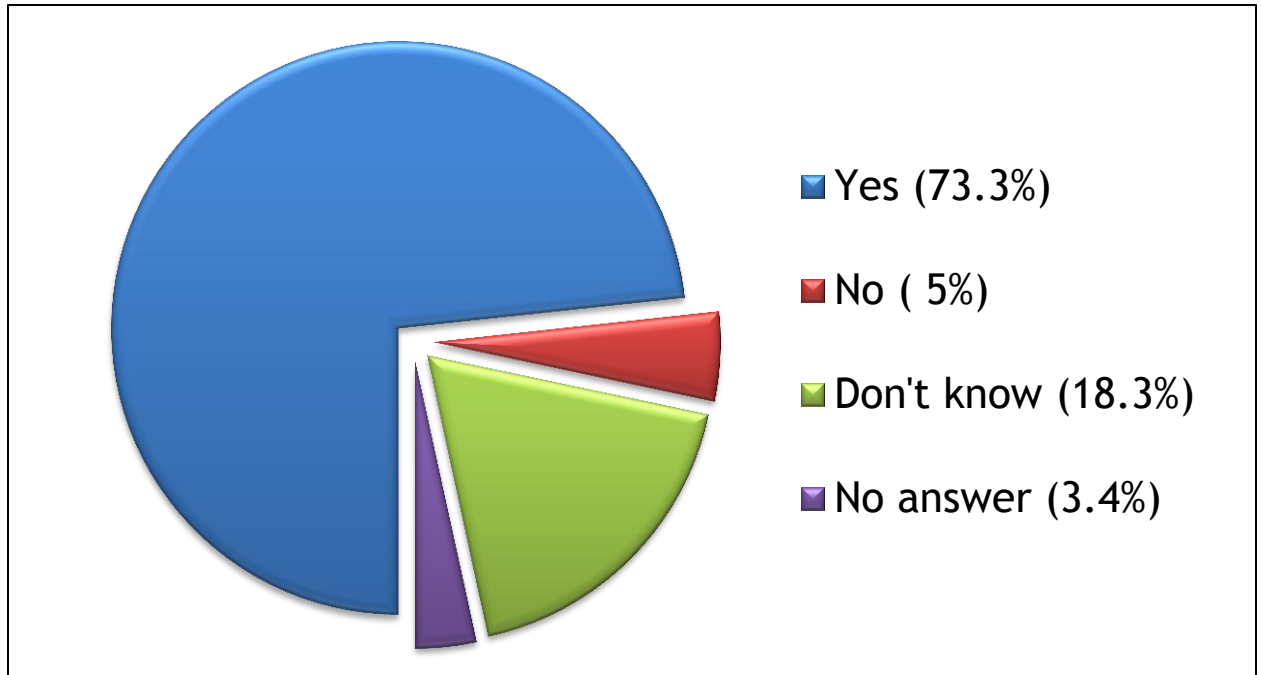


Post-survey / May 2014

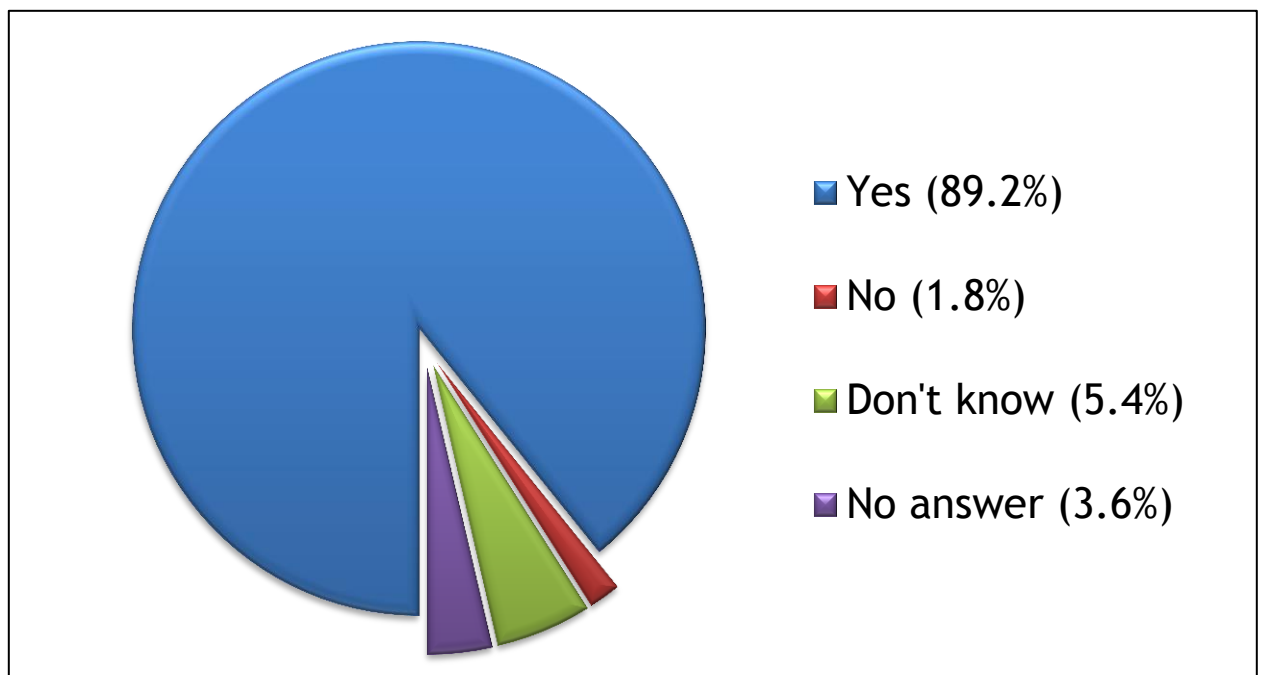


# Farmers raise crops and/or livestock to make a profit.

Pre-survey / October 2013

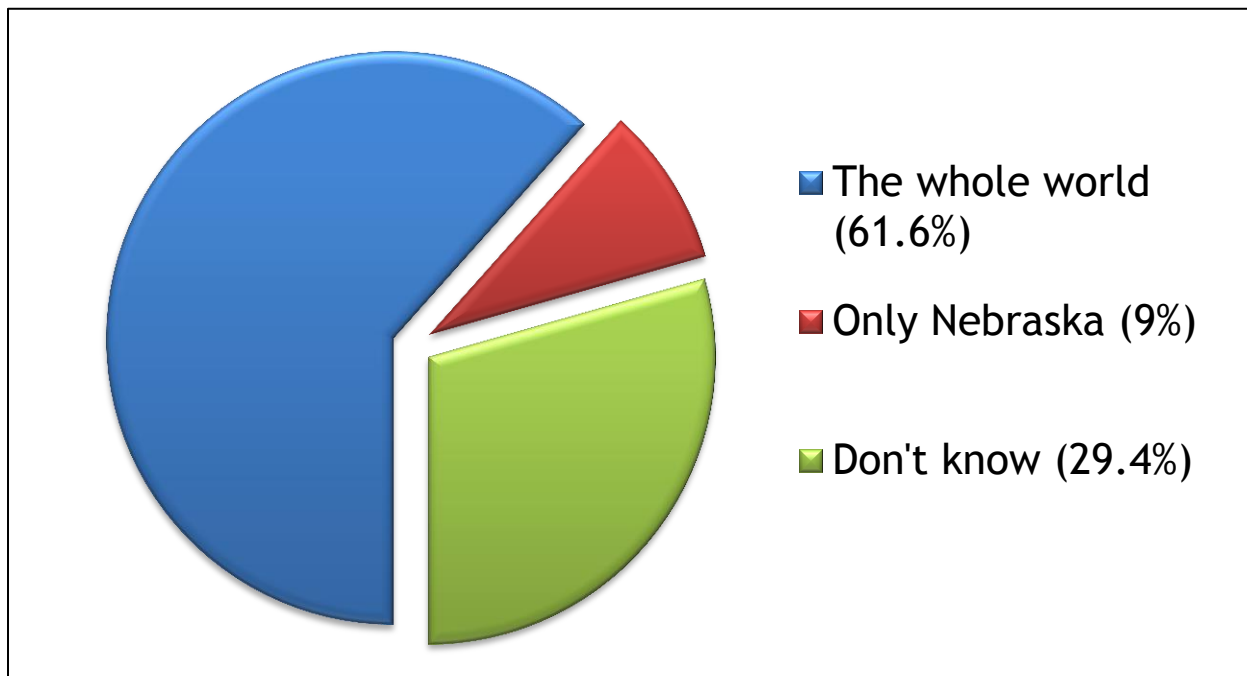


Post-survey / May 2014



# Who does Nebraska agriculture help feed?

Pre-survey / October 2013



Post-survey / May 2014

