



Moniteau FFA

Newsletter

2019-2020 edition

Issue 3 November

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October 9th kicks off the annual FFA Fruit Sale.



Get FRESH Florida Fruit from the FFA

Orders are taken from October 9th until November 12th
The orders usually arrive the second week of December

Prices start at \$20.

Navels, Juice, Mandarins, Grapefruit, Apples, and Pears are all available.

Upcoming Fundraisers:



- *Pine River Country Garden Meat and Cheese: November 13th-December 9th. A variety of spreadable cheese and meat sticks right in time for the holidays.*
- *Homestyle Fudge: November 13th-December 9th. \$6 for 8oz tub of fudge in 8 different flavors.*

Projects and Events:

Fall Roundup

The FFA Fall Roundup is a career development contest held at the Lawrence County Fairgrounds. The contest is for 9 different schools from Crawford, Lawrence, Clarion, Beaver, and Butler Counties. Nine schools from five counties compete at the contest that features six events. The fall events included: Livestock Judging, Forestry, Ag Mechanics, Aquatics, Dairy Foods, Horse Judging, and Nursery Landscape. 33 Moniteau FFA students competed in the contest. Nick Martino was 9th overall and Ryley Grossman was 11th overall out of 26 contestants in Dairy Foods. Matt McGowan was 12th and Christopher Ralston was 14th overall out of 25 contestants in forestry. Sierra Jackson was 14th overall out of 44 contestants in horse judging. David Schultheis was 7th overall and Peyton Karner was 20th overall out of 77 contestants in Livestock Judging.



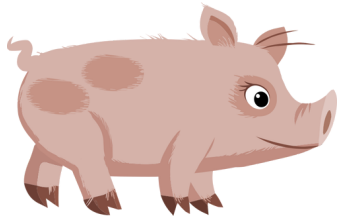
WOW!!!!!! The aquaponics system works.

Several healthy radish plants are growing and doing well. The carrots and onions have sprouted and are beginning to grow. This month tomatoes, lettuce, peppers, string beans and even a few sweet corn seeds were planted.

Right before Halloween 27 four and five inch Koi arrived in a box from the state of Indiana. Live Koi ordered and delivered through Amazon! Who Knew?!?! The fish arrived healthy and were released after acclimating to the water. The fish are doing well and hopefully will be 8-10 inch Koi by the end of the school year.



More pictures and information about these and other projects in the next newsletter!!!!



Ag Facts Did You Know?

BY THE NUMBERS

Current ag picture at a glance



74,500

The number of farms in Ohio (2016), with an average size of 188 acres.

2.6%

Percent of U.S. family farms with gross cash farm income of between \$1 million and \$4.9 million (53,763 farms).



58,200

The number of farms in Pennsylvania.

\$53 BILLION

The total contribution of the farm and food production sectors to Ohio's economy in 2015.



175.4

The average of U.S. corn production, in bushels per acre.

49.5

The nationwide average for soybean production, in bushels per acre.



\$3.50

The average price per bushel Ohio farmers got for corn in 2017. Soybeans averaged

\$9.39

per bushel for the year. Both are down from the 2016 averages of \$3.61 and \$9.66, respectively. Pennsylvania farmers averaged \$3.64 per bushel for corn, down from 2016 average of \$3.75.



98.8%

Percent of U.S. farms operated by families



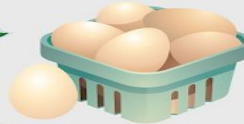
1ST

Where Pennsylvania ranks in U.S. mushroom production (587 million pounds) and export grade hardwoods.



2ND

Ohio's rank in U.S. egg production.



1.3 MILLION

Number of all cattle and calves in Ohio, as of Jan. 1, 2017. Beef cattle totaled 288,000 head and dairy, 262,000.



75,000 TONS

The 2016 production of Swiss cheese in Ohio, which leads the nation.



36%

Percent of principal farm operators at least 65 in 2016 (compared with only 14 percent of self-employed workers in nonagricultural businesses).

Source: USDA Economic Research Service; USDA National Agricultural Statistics Service; Pennsylvania Department of Agriculture

These are only a few reasons why agriculture is important to our school, community, county, state, and nation.

In The Classroom:

- *Animal Systems; students are learning about veterinary science terms and muscle systems*
- *Special Projects; students are working on the aquaponics system.*
- *Plants Systems; students are learning about plant functions and parts*
- *Intro to Ag; students are learning about PA crop, vegetable, and fruit production.*
- *Welding; students are cutting out projects with the Oxy/Acetylene torches.*
- *Ag Business; students are learning about ag business records, assets, liabilities, balance sheets and net worth statements*



Upcoming Events:

- October-November* ----- *Fresh Fruit SALE*
November and December ----- *Cheese, meatstick, and fudge SALE*
January 5-8 ----- *PA Farm Show trip and demonstration team contest.*



Happy First Day of Deer Season