

This Little Goat went to Market

Goat Economics



Mineral

Corn &
Soybeans

FEED

40%

Pasture

HAY



Mineral

Corn &
Soybeans

FEED

Pasture

HAY

40%

**FIXED
OR
VARIABLE**



Mineral

Corn &
Soybeans

FEED

40%

Pasture

HAY

VARIABLE

- A \$12.83
- B \$21.38
- C \$19.38
- D \$24.38



It takes \$14 of grain, \$5 of hay, \$1.25 of mineral and \$1.13 of pasture to feed a goat to a market weight of 75 pounds. What is the total cost of feed per goat?



- A \$42.11
- B \$45.23
- C \$40.78
- D \$13.56

Kentucky pastures can handle up to 6 does per acre. Pasture is valued at \$1.13 per kid and you raise a 200% kid crop. How much have you valued the pasture from an acre of goat production?

- A 600
- B 50
- C 48
- D 112



A dry well bedded facility is very important to a healthy kid crop. This building 72 feet long and 50 feet wide and is divided into 6 pens that are 12 feet wide and 50 feet long. We run 12 does and their kids in each pen until old enough to be turned out. How many square feet do we allow each doe and her kids while in the barn?

Bedding

FACILITIES

7%

Buildings &
Fences





Bedding



FACILITIES

**FIXED
OR
VARIABLE**

Buildings &
Fences





FIXED

Bedding



7%



FACILITIES

Buildings &
Fences





- A \$90
- B \$180
- C \$72
- D \$112

A good goat barn has an area where the doe's can be captured for inspection and treatment if necessary. This barn has been valued at \$2.50 a head when full at a capacity of 72 head. The barn is full with 36 sheep and 36 goats. How much expense in barn use is given to the goats?



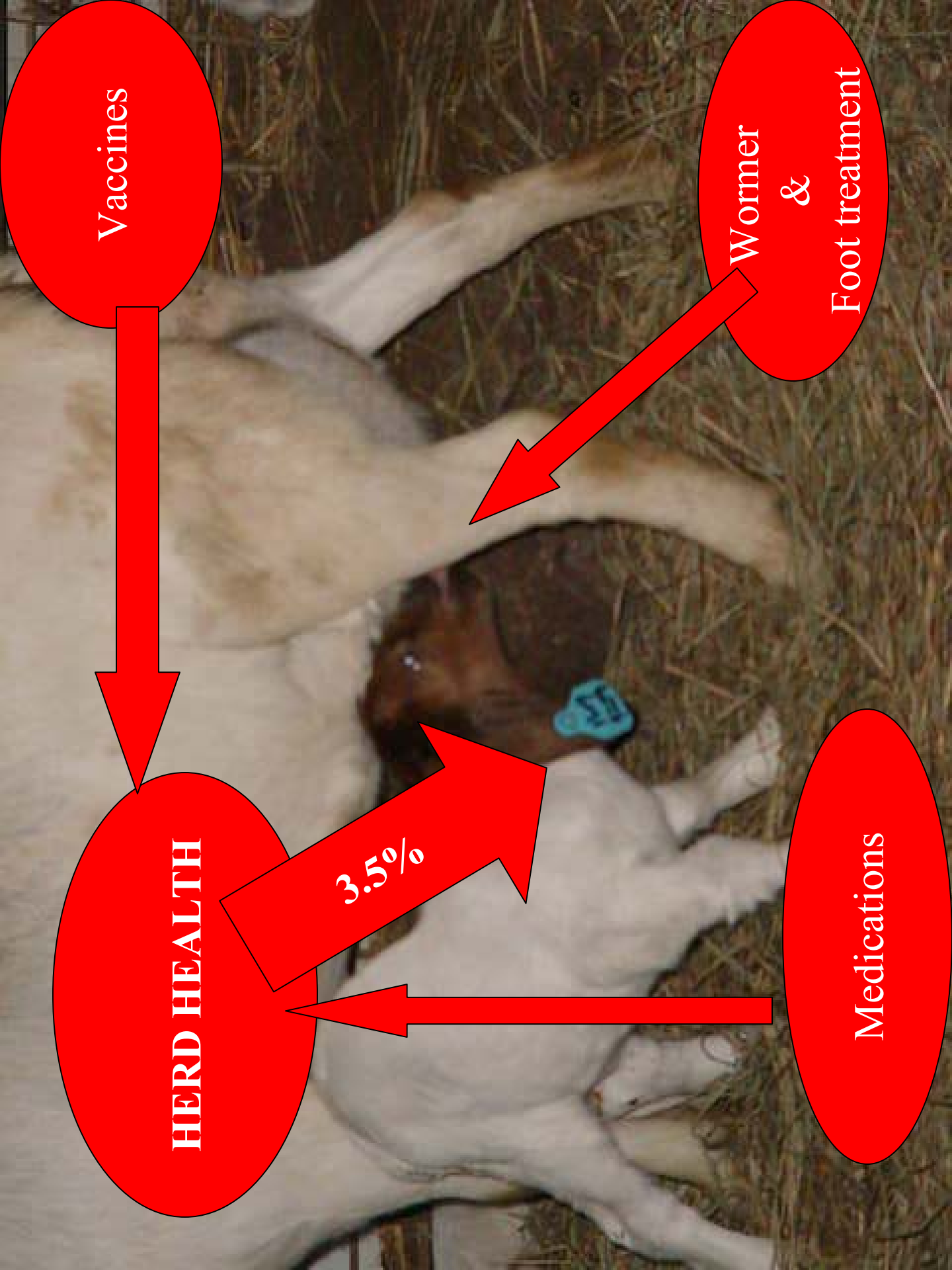
- A \$ 3.88
- B \$7.76
- C \$4.20
- D. \$9.88

Building and fences are valued at \$3.13 per kid produced. The bedding cost adds another \$.75 to facility costs. What will the facility costs be for this brown doe's twins?

- A \$83.43
- B \$90.45
- C \$87.35
- D \$73.35



Herd health requires continuous observation and quick treatment in case of a problem. Vaccines and medication on average will cost about \$1.63 per kid. What was medication cost for our 45 headkid crop this year?



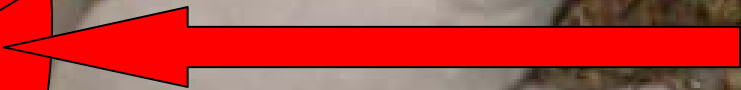
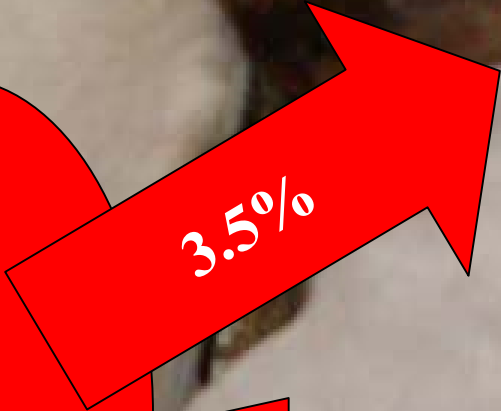
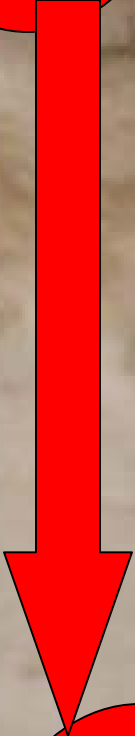
Vaccines

Wormer &
Foot treatment

HERD HEALTH

3.5%

Medications





Vaccines

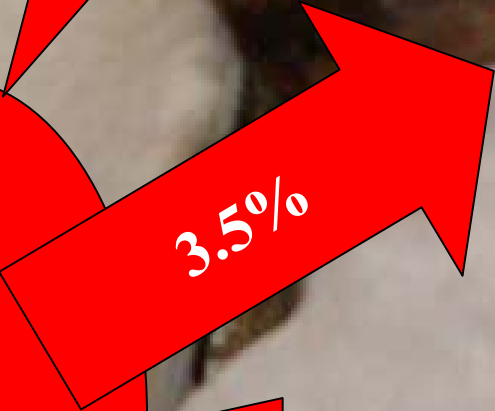
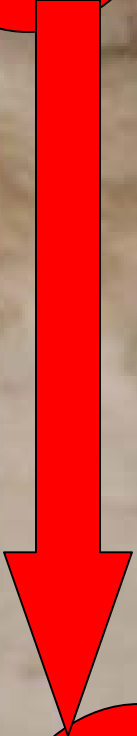
Wormer
&
Foot treatment

FIXED
or
VARIABLE

HERD HEALTH

3.5%

Medications



- A \$.87
- B \$.29
- C \$.67
- D \$.47



Kentucky soils are very low in Selenium which must be supplemented to the does through their mineral. Kids are given a Selenium injection just after birth to maintain health and balance this deficiency. A 100 cc bottle of Selenium (BOSE) cost \$29 and each kid is treated with 1cc. How much does it cost to treat a set of triplets?



- A \$4.00
- B \$16.00
- C \$6.40
- D \$12.80

These doe's are crowding around the trough ready to eat. Water is the most important ingredient in maintaining their health. Foot problems and parasite control are also two big issues facing goat producers. LA 200 is an antibiotic that fights foot rot effectively. A 250 cc bottle cost \$50. What would it cost to treat these 20 does with 4cc each?

Marketing goats can add value to the kid crop. Graded sales between Christmas and Easter are usually best in Kentucky. It cost \$4 a head contacting and delivery. How much will it cost to market our 35 goats?



- A. \$120
- B. \$130
- C. \$140
- D. \$150

A
B
C



The ideal market weight for goats in Kentucky is 40 - 80 pounds. You sell 35 goats all #2 grade with 10 head weighing 57 and falling in the 40-60 pound or pen (A) which sold for \$1.15 per pound. The other 23 head weighed 65 and sold in the 61-80 pound or pen (B) for \$1.05. The 2 other goats were older and weighed 85 and sold in pen (C) for \$.72 per pound. Which goats sold for the most per head Pen A, B, or C?