

2011 Junior Sheep & Wool Skillathon Senior Team Exercise

You have copies of the most recent (May 2 and 4) market reports from two of the most important sheep and lamb sales in the country: San Angelo, Texas and New Holland, Pennsylvania. This exercise will require you to interpret these market reports reports.

50 points total: questions (30 points/5 points each), problem - 20 points

1. Which market sold more sheep this week?

New Holland

2. Are sheep and lambs sold by the head or by their weight at livestock auctions like New Holland and San Angelo?

By weight

3. At New Holland, were lamb prices higher or lower than the previous week?

Lower

4. At which market are the lambs destined for non-traditional markets?

New Holland

5. At San Angelo, what type, grade, and weight of lamb brought the highest price per pound this week?

60-68 lb. (65 lb. average) medium and large, 1-2, feeder lambs

6. Overall, which market brings better prices for sheep and lambs?

New Holland

7. Excluding transportation costs, how much money would you have made if you sold fifty wooled lambs at New Holland this week that averaged 68 lbs. and were graded as Prime and Choice, yield grade 2-3?

Use the average price for your calculation

Assume the sales commission is \$5 per lamb.

The lamb check-off is one half cent per pound of live lamb.

1. Price for this grade and weight of lambs was \$224.55/cwt
2. Convert to price per lb: $\$224.55/\text{cwt} = \$2.2455/\text{lb}$.
3. Determine how much each lamb sold for
 $68 \text{ lbs.} \times \$2.2455/\text{lb} = \$152.69/\text{lamb}$
4. Subtract \$5/lamb for sales commission
 $\$152.69 - \$5 = \$147.69/\text{lamb}$
5. Determine check-off deduction perlamb
 $68 \text{ lbs.} \times 0.05 = 0.34/\text{lamb}$
6. Subtract 0.34/lamb for lamb check-off
 $\$147.69 - 0.34 = \147.35
7. Multiply by 50 lambs to determine total income from sale of lambs
 $50 \times \$147.35 = \$7,367.50$

Correct answer is \$7,367.50