

Poultry Skillathon

Sell or Hold

Practice Activity

Today is August 14, 2025

You are a manager of a 5 Barn broiler operation. Each barn holds 18,000 birds. It has been a hard few months since 4 barns have started showing signs of respiratory illness. After working with the poultry vet Dr. Jones, the 4 sick barns were started on medicated water to treat the illness. To prevent drug residue from persisting in the water system, your farm completely flushes out the drinking water system 24 hours after the medication has stopped. The time and date of the flush out is recorded on the treatment record.

The truck is coming tomorrow to take broilers to the processing plant. You want to send as many birds as possible but first you need to make sure the withdrawal time for the birds in each barn has been met. Using the information in this scenario and the treatment records do the following:

First fill in the “date and time withdrawal complete” on the treatment record chart for each of the four treated barns listed.

Then, sort the 5 barns into two groups SELL or HOLD

- a. Those that can be sold tomorrow (SELL)
- b. Those that should be held to be sold at a later date. (HOLD)

NOTE: Not all barns have been affected by illness. Therefore, some may not have been treated or received medication.

Treatment Record

Treatment Date and Time	Animal ID, ID # and Description	Condition Being Treated	Treatment Given	Estimated Weight	Name of Person giving Treatment	Instructed milk/meat withdrawal time	Date and Time withdrawal Complete
August 2-7, 2025 – Flush Aug 8 at 9AM	Barn #1 Rhode Island Red Broilers	Infectious Synovitis	Carramysin- 152 350mgm/gal in drinking water	5lbs to 5.5lbs each	Adam Smith	5 days	
August 3-9, 2025 – Flush Aug 10 at 10AM	Barn #3 Rhode Island Red Broilers	Air Sacculitis	Superbiotic-LS 250mgm/gal in drinking water	5lbs to 5.5lbs each	Adam Smith	6 Days	
August 6-9, 2025 – Flush Aug 10 at 11AM	Barn #2 Rhode Island Red Broilers	Chronis Respiratory Disease	Carramysin- 152 700mgm/gal in drinking water	5lbs to 5.5lbs each	Adam Smith	7 Days	
August 4-8, 2025 – Flush Aug 9 at 8AM	Barn #5 Rhode Island Red Broilers	Fowl Cholera	Carramysin- 152 350mgm/gal in drinking water	5lbs to 5.5lbs each	Adam Smith	5 Days	

Fill in the withdrawal time and date complete for each barn, listed on the treatment record above for each of the four barns treated.

What day will birds be going to market? _____

Sort barns into their correct pens for SELL or HOLD for later date to leave for market.

Treatment Record ANSWER SHEET

Treatment Date and Time	Animal ID, ID # and Description	Condition Being Treated	Treatment Given	Estimated Weight	Name of Person giving Treatment	Instructed milk/meat withdrawal time	Date and Time withdrawal Complete
August 2-7, 2025 – Flush Aug 8 at 9AM	Barn #1 Rhode Island Red Broilers	Infectious Synovitis	Carramysin-152 350mgm/gal in drinking water	5lbs to 5.5lbs each	Adam Smith	5 days	August 13, 2025, 9AM
August 3-9, 2025 – Flush Aug 10 at 10AM	Barn #3 Rhode Island Red Broilers	Air Sacculitis	Superbiotic-LS 250mgm/gal in drinking water	5lbs to 5.5lbs each	Adam Smith	6 Days	August 16, 2025, 10AM
August 6-9, 2025 – Flush Aug 10 at 11AM	Barn #2 Rhode Island Red Broilers	Chronis Respiratory Disease	Carramysin-152 700mgm/gal in drinking water	5lbs to 5.5lbs each	Adam Smith	7 Days	August 17, 2025, 11AM
August 4-8, 2025 – Flush Aug 9 at 8AM	Barn #5 Rhode Island Red Broilers	Fowl Cholera	Carramysin-152 350mgm/gal in drinking water	5lbs to 5.5lbs each	Adam Smith	5 Days	August 14, 2025, 8AM

Only four barns were treated, but you have 5 barns to go to market. The fifth barn was not treated.

Correct Responses below:

HOLD

Barn #2. Withdrawal is not complete until August 17 at 11AM

Barn #3. Withdrawal is not complete until August 16 at 10AM

SELL

Barn #1. Although treated, the product withdrawal time ended yesterday, August 13 at 10AM, so birds can be sold tomorrow.

Barn #4. No Medications was given to the birds in this barn. So, there is no withdrawal.

Barn #5. Although treated, the product withdrawal time ended today at 8AM, so birds would be eligible to be sold tomorrow.