AIR QUALITY WHEN HOUSED

Operation name: _____

Herd/Group/ Barn ID: _____

Date when goats are first housed: _____

Date when goats are no longer housed: _____

GUIDANCE

Protocol

Any day that goats are removed from range and are housed, you must assess air quality.

Score air quality twice during each visit to goat housing - when you first enter the barn (first impression), and then just prior to leaving the barn.

Record your air quality score in the table below.

If air quality exceeds the following thresholds, you must complete a working plan:

- **2 or higher** *(if using sensory evaluation test)*
- **10 mg/m3 or higher** *(if testing for dust)*
- **15 ppm or higher** *(if testing for ammonia)*

How to asses using Sensory Evaluation:

- **0:** odor and dust not noticeable (easy to breathe)
- **1:** odor and dust hardly noticeable
- **2:** odor and dust distinct, annoying (watery eyes and/or coughing)
- **3:** odor and dust irritating (stinging eyes and mouth, and/or excessive coughing)
- **4:** odor and dust bearable (stinging eyes and mouth, excessive coughing, and/or pain when swallowing)
- **5:** odor and dust unbearable, you need to leave the barn (hurts to breathe in)

Date	Air Quality Score