

Seasonal Audit
Minimum Ventilation

Date: _____
Farm Name: _____
House Number: _____

Outside temperature: _____
Inside temperature: _____
Set point: _____
Min. Vent Cycle Time: ____ sec/____ min

Static Pressure: Actual: _____ Target: 0.08”-0.12” WC
Rel. Humidity: Actual: _____ Target: 50%-60%
Bird Age: _____days

Litter Quality:
Under drinkers: Wet Ideal Dry
At sidewalls: Wet Ideal Dry

Air Quality:
Visibility: Hazy Clear Dusty
Ammonia smell: Yes No _____ppm

Bird Distribution: Huddled Even Crowding walls
Bird Behavior: Quiet Active Agitated

Tools Needed:
1. IR thermometer
2. Kestrel - with anemometer & Rh sensor
3. Ammonia Sensor

Exhaust Fans:
- ☐ Bearings greased.
- ☐ Belt wear checked.
- ☐ Belt tensioner adjusted properly.
- ☐ Fans/grills/shutters cleaned
- ☐ Shutters open/close properly.
- ☐ Dampers open/close properly.

Inlets:
- ☐ Average airspeed. Use Kestrel.
  Actual:_____ Target: 800-1000ft/min.
- ☐ Open same distance.
- ☐ Close fully.
- ☐ Condensation? Yes No
- ☐ Cables and pulleys intact. Clear of obstacles. Turn freely.

Circulation Fans:
- ☐ Fan and guard screen clean.
- ☐ All run.

Heaters: Brooders Tube Heat
- ☐ Burns correctly.
  Bluish/clear flame, not yellow or orange.
- ☐ Litter temperature directly under heaters. Use IR thermometer.
  Actual:_____ Target: 95°-115°F

©2019 Val Products, Inc.