



# DAIRY INSPECTION CHECKLIST

Minimum score of 90 is required on Scores and on IMS Surveys

## CLEANLINESS

Deduction  
3-5 Points  
for Each Item

- (1) Be sure the milk house is free of dust, cobwebs, etc The walls and floor must be free of milk slime and algae build up; the top and underside of all mats, all pipelines and wall under milk tanks should be clean.
- (2) The barn, restroom, and equipment room must be free from dust, cobwebs, fly specs, manure etc.
- (3) All milking and other equipment are to be clean and in good repair (No cracked hoses etc.)
- (4) Smoking is not permitted in the milking barn or the milk room.
- (5) The restroom must be clean. Soap, towels and toilet paper provided. Toilet tissue must be disposed of properly. **Do not throw soiled toilet paper into the trash can or onto the floor!**
- (6) Provide **hot and cold** running water, soap and single service towels for all hand wash basins.

## MILKING SYSTEM

Deduction  
2-5 Points  
for Each Item

- (1) All milk contact surfaces must be protected from contamination:
  - (a) Leave machines connected to jetter cups until just prior to milking time:  
Do not place the machines on the floor or the grates after they have been cleaned ;  
Ensure the “take-offs” are adjusted properly so machines don’t touch the floor when not in use.
  - (b) Store **milking machine extensions** in a bucket of sanitizer or in the milk house wash sink
  - (c) **Jetter cups** (all 4) need to be placed in holders immediately after disconnection from the milking machines.
  - (d) **Milk tank valves** must be capped at all times.
  - (e) **Milk tank vents** on silos must be screened and be pointed downward; there must be a drain hole on the bottom (or cap) of the vent screen so water completely drains out. (The holes on the side do not meet this requirement).
  - (f) **Milk transfer hoses** must be drained, capped, and stored off the ground.
- (2) **Sight glass measuring devices** of milk tanks must be drained and capped.  
**Milk tank wash pump lines** must also be drained and capped.
- (3) **Drip shield** on the milk tank agitator must spin with the shaft. Any milk tank agitator assembly located outside of the milk room must be enclosed.
- (4) **Filters** must be stored in a closed container a minimum of four inches above the floor. There may not be cleaning compounds, chemicals or antibiotics stored above or next to the milk filters.
- (5) Disconnect the **draw lines** at the CIP sink while milking.
- (6) Disconnect all **water lines and chemical injection lines** from the milk tank and the tank wash pump line when milk is in the tank.

## CONSTRUCTION

Deduction  
1-2 points

- 1) The doors of the milk house must be **self-closing**, tight fitting, open outward only and **kept closed**.
- (2) Repair any visible **aggregate** on the floor of the milk room, breezeway or barn.
- (3) All **metal surfaces** in the milk room shall be rust free and in good repair. Also: No unsealed wood surfaces.
- (4) **Light fixtures** must have protective coverings over the bulb. All lights must be operational.
- (5) **Turbine vents** on the roof of the milk room must rotate at all times.

## WELLS

Deduction  
2-5 Points

- (1) The well pump and pad must be free of algae. The area 10 feet around well pad should be free of weeds.
- (2) The well pad must be clean and free of cracks. The seal between the well pump and the concrete pad must be tight. (no leakage).
- (3) The well access pipe and air intake pipe should be elbowed down and screened.

## WATER SUPPLY

Deduction  
2-5 Points

- (1) The overflow line of a chiller should face downward and be screened. The water fill line to the chiller must be air-gapped or have an RPP device installed prior to the chiller.
- (2) The overflow line of the cow wash water storage tank needs to be double the size of the largest unprotected inlet into the tank and the same distance below the lowest unprotected inlet.
- (3) All water inlet lines shall be properly air gapped\* (twice the water inlet pipe's diameter above the overflow rim of any water trough, sink or wash vat.: usually 2 inches for troughs; 4 inches for sinks)
- (4) Water troughs need to have an approved back flow prevention device on the line supplying water to the troughs if they are not properly air-gapped\*.
- (5) If any chemical is injected into any water line, a reduced pressure principle device (RPP) must be installed upstream from the point of injection. This includes sanitizing solution dispensed into drop hoses, tank wash chemicals, formaldehyde for foot baths, etc.
- (6) The water discharge line from the plate cooler to the cow wash tank must be separated from all other water lines. (A physical separation or an RPP are acceptable ways to accomplish this)
- (7) Labels must be affixed to the container of all chemicals used to treat a chiller. If an outside supply company treats the chiller, the dairy must post the name and ingredients of the solution used. **All labels must indicate that the ingredients are "Food Grade".**

## MILK HANDLING/EQUIPMENT

Deduction:  
2-5 Points

- (1) Udders and teats must be clean and dry and/or treated with sanitizer prior to milking (pre-sanitized).
- (2) Milk machines must be free of manure build-up.
- (3) The cow platform cannot be flushed while machines are attached to cows.

## DRUG STORAGE

Deduction  
2-7 points

- (1) The following drugs may **not be stored** anywhere on the dairy: Nitrofurazone (including NFZ Puffers), **ECP**, Chloramphenicol, Dipyrone, Colloidal Silver, and DMSO.
- (2) All drugs which bear the legend "Caution: Federal law restricts the use of this drug...." must have a vet label affixed to the bottle which states the name and address of the prescribing vet. (CLINIC NAME ALONE IS NOT ENOUGH!). Each individual bottle of medication must be labeled and should include: Name and ingredients of the drug, directions for use, withdraw/withholding times, and manufacturer/distributor. Exceptions to this are hormones, vitamins and milk fever remedies.
- (3) **Prescription mastitis and dry cow tubes** must be stored in a **vet labeled** container.
- (4) Any over-the-counter drug labeled for species other than lactating dairy animals must bear an extra label from the veterinarian listing: the vet name, address, drug ingredients, directions for use dosage and meat and milk withholding times for the drug, i.e. Spectam.
- (5) Store lactating animal drugs in an area segregated from the non-lactating animal drugs. Any drug, which lists a withdrawal time for milk (even if it's "0") is considered a lactating animal drug.

## ABNORMAL MILK

Maximum Deduction  
10 points

Sick cows, treated cows and fresh cows\*, (\*the first **5** days of lactation). must be milked either as a separate group with the line disconnected from the milk tank OR milked with separate equipment including separate claws and a separate vacuum line.