



Canadian Poultry Consultants Ltd.

COLIBACILLOSIS PREVENTION CHECKLIST

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BREEDER FLOCK

- Is the Platinum Brooding Checklist utilized? (i.e., ensure optimum environmental conditions: feed, litter, light, air, water, space, security, sanitization)
- Are birds properly vaccinated against immunosuppressive diseases such as IBD and Marek's?
- Was the E.coli vaccine used?
- Are diseases like coccidiosis and helminthiasis which damage the gut monitored and controlled?
- Are proper biosecurity programs implemented?
- Are proper rodent and insect control programs implemented?
- Are nests kept clean?
- Are collection belts kept clean?

HATCHING EGGS

- Is egg washing minimized?
- Are floor eggs minimized?
- Is shell quality acceptable (i.e. thin-shelled eggs, cracked eggs, etc. minimized)?
- Is the egg room kept clean and maintained at the proper temperature and humidity?
- Are eggs kept from sweating?
- Are eggs placed on clean flats?
- Are egg transport conditions appropriate?

HATCHERY

- Are storage room conditions within the ideal range?
- Are only clean eggs, free of cracks set?
- Are rots < 2 per 1000 eggs?
- Are environmental conditions carefully controlled in the egg room?
- Are humidity, moisture loss, temperature and sanitation carefully controlled during incubation?
- Are hatch baskets clean and dry?
- Is environmental microbial monitoring being completed regularly?
- Is the E.coli vaccine utilized?



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BROILER FARM

- Is the platinum Brooding Checklist utilized (i.e., ensure optimum environmental conditions: feed, litter, light, air, water, space, security, sanitization)
 - Is barn thoroughly cleaned and disinfected prior to placement?
 - Are the water lines properly sanitized with biofilm removed?
 - Are vent temperatures being monitored to ensure chicks are not being chilled or over-heated?
 - Is there adequate access to feed and water?
 - Did chicks obtain 95-100% crop fill in the first 24 hours after placement?
 - Is light intensity a minimum of 30 lux during the brooding period?
 - Are CO, CO₂ and RH levels within an acceptable range?
 - Are drafts prevented?
- Are probiotics being utilized?
- Is water acidification being utilized?
- Is coccidiosis being monitored and controlled?
- Are birds properly vaccinated against immunosuppressive diseases like IBD and Marek's?