

Broiler Production Assessment

Matching: Match the term with its definition/description.

- | | |
|-------------------------|--|
| 1. Vertical integration | A. Some sort of defect in the bird's appearance |
| 2. Culling | B. Feed used to develop birds |
| 3. Litter condition | C. Location where eggs are hatched |
| 4. Brooders | D. Finished feed |
| 5. Ventilation | E. Long leg bone |
| 6. Lighting program | F. System used to maintain proper lighting for production cycles |
| 7. In ovo | G. Flock that has birds that look alike |
| 8. Cross contamination | H. Companies owning all the poultry production divisions |
| 9. Sanitation | I. How the bedding is for the birds |
| 10. Hatcher | J. Meat type chickens |
| 11. Setter | K. Warming systems for young birds |
| 12. Hatchery | L. Getting air into and out of bird habitats |
| 13. Body conformation | M. Feed used to grow the bird to harvest size |
| 14. Shank | N. In egg |
| 15. Deformity | O. Keeping things clean |
| 16. Uniform flock | P. Location where eggs are moved for hatching |
| 17. Developer | Q. Beginning phase of feed |
| 18. Grower | R. Removing inferior/ill birds from the group |
| 19. Starter | S. How the bird is built |
| 20. Ration | T. Germs or disease moving from one location to another |
| 21. Broiler | S. Another name for incubator |

T or F

1. _____ Broiler breeders produce fertile eggs that are used to produce more chickens.
2. _____ Fertile eggs are incubated in the setter for 18 days.
3. _____ Eggs do not need to be rotated.
4. _____ Chicks hatch after 3 days in the hatcher.
5. _____ Because chicks are damp when hatched; they require heat to dry off.
6. _____ After hatching, chicks are vaccinated and inspected and shipped to grow-out ranches.
7. _____ Grow-out ranches are where broiler breeders are raised.

8. ____ Grow-out houses are open on the sides for air circulation.
9. ____ Grow-out houses allow the birds to roam around inside.
10. ____ Feed pans in a feed line must correlate to the number of birds to be fed.
11. ____ The use of water lines improves the quality of the bedding used in the grow-out house.
12. ____ Feed mills are responsible for preparing the finished feed.
13. ____ Feed mills use all automated lines to deliver the finished feed to the birds.
14. ____ The commercial broiler industry is predominantly located in the southeast.
15. ____ California is the top broiler producing state.
16. ____ The per-capita chicken consumption in the US is nearly 87 pounds/year.
17. ____ Broiler breeder ranches are separate from grow-out operations.
18. ____ Breeder houses are designed to promote reproductive behavior.
19. ____ Light duration is steadily decreased to stimulate hens to lay eggs.
20. ____ All-in-all-out refers to broilers of the same age being placed into a grow-out house.
21. ____ Sand is an excellent flooring substrate.
22. ____ Environmental concerns are seldom addressed in the houses.
23. ____ Supplemental heat can be reduced slowly over time as the birds grow.
24. ____ Cooling is often required during the last few weeks of life for broilers.
25. ____ Changes in light duration and intensity can dramatically influence broiler growth.