

# **The use of different levels of dried sugar beet pulp and cottonseed oilcake in the diet and the effects on performance and properties of intestine tissue in broiler chickens**

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To analyze the use of various levels of the dry residue of beet root and cotton seed in the feeding stock of chickens and its effect on the function and features of the intestine tissues, 240 meat chickens of one-day age of 308 level, in 6 treatments (each of 4 repetitions and each for 10 chickens) in the form of factorial experiment in the absolute randomized plan, was applied. The chickens were grown in mass ground cages in suitable light and ventilation conditions. The growth condition was the same for all treatments. The experiment treatments include. The first treatment witness (0 percent of dry beet root residue and 0 percent of cotton seed the second treatment (0 percent dry beetroot residue and 2/5 percent cotton seed), the third treatment (0 percent dry beet root residue and 5 percent cotton seed) the fourth treatment (1 percent dry beet residue and 0 percent cotton seed), the fifth treatment (1 percent dry beet root residue and 2/5 percent cotton seed) and the sixth treatment (1 percent dry beet root residue and 5 percent cotton seed). The preliminary results indicated that using 1 and 5 percent of dry beet root residue and cotton seed respectively, in the chicken feed stock, didn't have a meaningful effect of the performance, and the level of dry beetroot residue has a meaningful effect on the weight of the chest, drumstick, empty stomach, full stomach, wing, liver and the laugh of the intestine of the chickens (p

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