

The investigation of ostrich behaviors during the growing periods ⁽¹⁾

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Abstract

The ostrich chicks were studied using group with 8 birds from the birth to 2 months old and 10 birds from 6 to 7 months old for their thirteen behaviors items investigation. The results demonstrated that the behavior of sitting, feeding and standing of ostrich chicks was the high frequency behavior in 0-1wk, 2wk to 2 month and in 6 month old, respectively. During the 11:00-14:00 in the daytime, the eating frequency was the lowest behavior. In the rainy day, the standing behavior, which was decreased in the flocks significantly (14.78% vs. 24.86%), was replaced by the sitting behavior. This ostrich behavior observation can be applied to improve the survival rate of young chick. In general, giving an appropriate and effective insulation equipment for keeping warm at the barn, conspicuous bright drinking trays and feed troughs, a sand bed at grow ostrich floor and enough outdoor activity space, appropriate group separation by bird weight and reducing external environmental any disturbances, which can improve ostrich survival rate by providing a safe growth space for growing ostriches.

Key words: Ostrich, Behavior, Growing.

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