

Efficiency of PHYTOCEE® on Egg Production in Layers

OBJECTIVE

To evaluate the effect of PHYTOCEE® on egg production and egg quality in layers.

MATERIALS AND METHODS

Two flocks (n=896) of BV-300-layer birds at 43-weeks age in the same commercial layer farm were selected, and maintained as control group (T1) PHYTOCEE® treatment group (T2). T1 and T2 were raised on normal commercial feed and concurrently supplemented with PHYTOCEE® at 200 g/ton for 8 weeks to T2. The assessment parameters like hen day egg production (HDEP), and Haugh unit were evaluated for 8 weeks (i.e., week 44 to week 51).

RESULTS

Effect of PHYTOCEE® on Haugh unit of fresh and stored (11-days) eggs

Treatment Weeks Eggs	Week 2		Week 4		Week 6		Week 8	
	Fresh	Stored	Fresh	Stored	Fresh	Stored	Fresh	Stored
T1-Control	73.30	42.20	79.50	51.70	76.70	51.90	81.70	34.00
T2- PHYTOCEE®	81.20	46.80	80.5	54.40	78.80	54.00	83.00	45.40

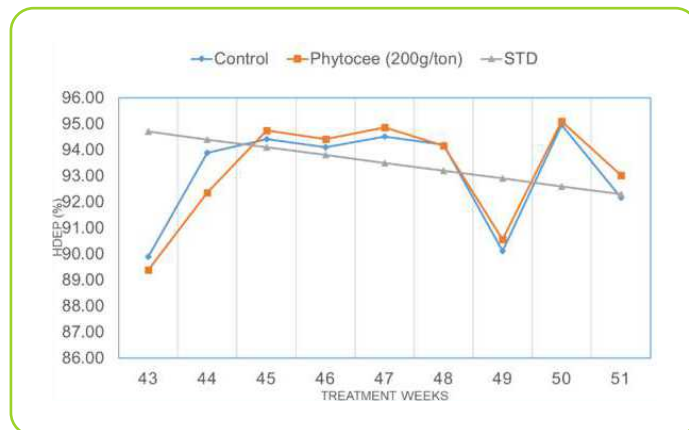


Figure: Effect of PHYTOCEE® on weekly HDEP

CONCLUSIONS

Inclusion of PHYTOCEE® in commercial layer diet caused augmentation of hen day egg production and improved Haugh unit of fresh and stored eggs.

OUTCOME

Hence, PHYTOCEE® supplementation at 200 g/ton could be recommended for augmentation of egg production and enhancement of egg quality in commercial layer farm.