

## Impact of PHYTOCEE® on Egg Production in Layers

### OBJECTIVE

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

### MATERIALS AND METHODS

A flock size of 14,190 Hy-Line brown layer birds in the commercial layer farm were selected in one group and supplemented with PHYTOCEE® (500 g/ton). The duration of study was 31 days. The birds were used as their own controls and, therefore, allocated to a control pre-treatment period (day 0-21), followed by a PHYTOCEE® treatment period (11 days). The assessment parameters like hen day egg production (HDEP), and egg size were evaluated in the pre-treatment (T0) and post PHYTOCEE® treatment (T1) periods.

### RESULTS

#### Effect of PHYTOCEE® on egg production

	HDEP (%)	Egg Size (%)			
		XXL	XL	L	M
T <sub>0</sub> -Pre-treatment	77.00	1.80	10.66	55.14	36.25
T <sub>1</sub> -Post-treatment	80.00	1.36	8.97	53.40	41.36
Difference (T <sub>1</sub> Vs. T <sub>0</sub> )	+3.00	-0.44	-1.69	-1.74	+5.11

Values are expressed as percentage (average value per day); XXL, Jumbo; XL-Extra-large; L, Large; M, Medium

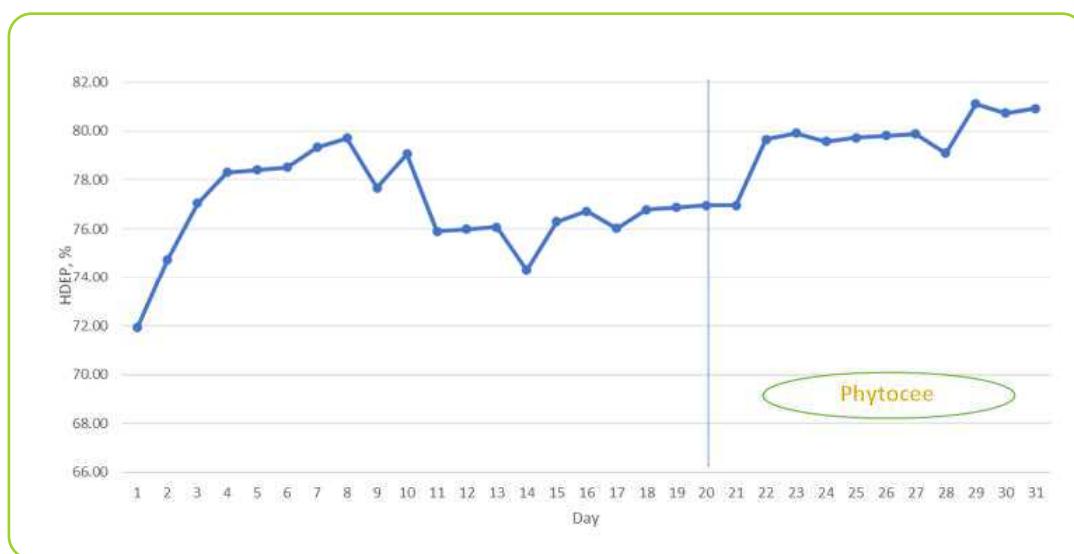


Figure : Effect of PHYTOCEE® on egg production

### CONCLUSIONS

Inclusion of PHYTOCEE® in commercial layer diet caused augmentation of hen day egg production especially medium sized eggs.

### OUTCOME

Hence, PHYTOCEE® supplementation at 500 g/ton could be recommended for augmentation of egg production in commercial layer farm.