

Location: BARAMATI AGRO LTD • Period January 2016

## EFFECT OF FEEDING RESPONSE ON BROILER PERFORMANCE BARAMATI AGRO LTD R&D FARM

To study effect of feeding Response on Broiler performance & production cost of chicken.

### MATERIAL AND METHOD

- Feeding trial conducted in Broiler Chicks divided in two groups i.e. 6000 each in Trial & Control group.
- Both Farms owned by same Farmer & chicks received from same source & hatch.
- Management & environmental conditions are same at both farms.

GROUP	TREATMENT	CONTROL
Farmer Name	Arshad Patel Poultry Farm	Arshad Patel Poultry Farm
Chicks Placed	5500	6496
Hatch Date	3 <sup>rd</sup> Dec 2016	3 <sup>rd</sup> Dec 2016
Mean Age	44	44
Mortality %	3.16	5.49
Avg Body Weight	2.66	2.639
FCR	1.72	1.776
CFCR	1.588	1.648
PC	52.47	54.13

## Observations

1. Both farms Owned by Same farmer only. Chick placed from Same Hatch & Management as well as climatic conditions are same in Both Farms.
2. Respiratory problems are comparatively less in Treatment group & hence there is saving in Cost of Oral Antibiotics. Medicine cost saving is by 0.87 Rs/Kg Live wt.
3. Mortality in Treatment group is (3.16%) Compare to control group (5.49%)
4. In treatment group there is better FCR (1.72) compared to Control group (1.776).  
Hence feed cost saving is 1.62 Rs/Kg live weight in Treatment Group.
5. Overall there is saving in Production cost by 1.65 Rs/Kg Live weight.