Why my Broiler is not Performing?

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What a Performance in open shed?														
BROILER Performance in Bangladesh														
No	Farmer	Hatch date	Breed	Ch	icks	Mort %	Body Wt	FCR	M Age	Day Gain	EEF	CFCR		
1	Ariful	18-Oct-20	Lowman IR		998	3.61	2.729	1.520	37.01	73.74	468	1.338		
2	Khurshed	18-Oct-20	Ross 308		500	2.00	2.210	1.432	33.00	66.97	458	1.380		
3	Doli	18-Jan-21	Cobb		500	3.60	2.363	1.510	33.00	71.61	457	1.419		
4	Kanon	09-Dec-20	Lowman IR		747	2.41	2.359	1.493	34.00	69.38	454	1.403		
5	Shahdul	14-Nov-20	Lowman IR		1,495	1.94	2.220	1.413	34.12	65.06	452	1.358		
6	Babul 2	03-Nov-20	Lowman IR		499	2.40	2.437	1.466	36.00	67.69	451	1.357		
7	Shahinur	19-Oct-20	Ross 308		1,220	4.67	2.444	1.501	34.47	70.90	450	1.390		
8	Jinnatun	18-Oct-20	Lowman IR		540	0.93	2.172	1.450	33.00	65.82	450	1.407		
9	Sattar	09-Nov-20	Lowman IR		1,250	2.80	2.374	1.520	34.01	69.80	446	1.427		
10	Monalisa	11-Jan-21	Lowman IR		1,599	3.38	2.274	1.480	33.33	68.23	445	1.412		
11	Parul	24-Oct-20	Lowman IR		1,997	4.76	2.561	1.529	36.13	70.88	442	1.389		
12	Mizanur	19-Oct-20	Lowman IR		1,500	4.07	2.749	1.554	38.45	71.50	441	1.367		
13	Harun	26-Oct-20	Lowman IR		700	4.00	2.366	1.478	35.01	67.58	439	1.387		
14	Lubna	01-Oct-20	Ross 308		500	2.40	2.335	1.492	35.00	66.71	436	1.408		
15	Sanowara	29-Nov-20	Lowman IR		797	4.39	2.306	1.488	34.00	67.82	436	1.412		
16	Kamal	20-Oct-20	Lowman IR		1,396	3.87	2.571	1.516	37.49	68.58	435	1.373		
17	Shamim	24-Sep-20	Ross 308		700	5.71	2.346	1.495	34.18	68.64	433	1.409		
18	Kalam	26-Oct-20	Lowman IR		800	4.13	2.578	1.541	37.22	69.26	431	1.397		
19	Rubel 2	09-Nov-20	Lowman IR		3,000	2.27	2.180	1.463	34.15	63.84	426	1.418		
20	Korim	19-Oct-20	Lowman IR		3,836	4.59	2.707	1.564	38.99	69.43	424	1.387		
21	Layli	29-Dec-20	Lowman IR		1,490	4.03	2.378	1.505	36.00	66.06	421	1.411		
22	Shafe	06-Jan-21	Lowman IR		2,799	3.43	2.280	1.493	35.03	65.09	421	1.423		
24-09	-2022					Dr B C Dutt	a					3		

What a Performance in EC shed?

Climate Control Broiler Farm Performance in Thailand													
Farm: Auangl	Farm: Auanglong Farm, Nakhonratchasima Integrator:												
Breed				ARBOR ACRE									
SEX		MALE			FEMALE		As Hatched						
Flock	1	2	Average	1	2	Average	1	2					
Chicks Housed	22,000	22,500	44,500	24,000	24,500	48,500	46,000	47,000					
Sq Ft/Bird	1.27	1.24	1.26	1.17	1.14	1.15	1.22	1.19					
Hatch Date	07-Jul-17	13-Sep-17		07-Jul-17	13-Sep-17		07-Jul-17	13-Sep-17					
Mort%	2.35	2.16	2.25	2.08	4.54	3.32	2.21	3.40					
Av Body Weight	3.050	3.210	3.131	2.820	2.780	2.800	2.930	2.989					
FCR	1.610	1.660	1.636	1.620	1.810	1.714	1.615	1.732					
Mean Age	41.00	41.00	41.00	42.00	42.00	42.00	41.52	41.52					
Day Gain	74.39	78.29	76.37	67.14	66.19	66.67	70.56	71.99					
EEF	451	461	456	406	349	376	427	402					
C FCR	1.347	1.357	1.353	1.415	1.615	1.514	1.382	1.485					



Why my Broiler is not Performing?

- > Lack of Awareness about updated Requirement of our Chicks among poultry production personnel
- >Lack of Attitude among poultry community to Learn from Technical documents & Breeders manual
- ➤ Lack of Initiative among Poultry Scientific community & Poultry Entrepreneur to educate the farming community
- > Lack of Investment and Awareness about Return on Investment from Modern Chicken Farm by respective stakeholders

Why not Eating Recommended Amount Feed?

Do you Know the Daily Recommended Feed Amount?

Do you Know the Need of your Chicks to Consume Daily Recommended Feed Amount?

Here is all the Problem; Awareness & Attitude the issue

Comfortable House Environment for Chicks 24 x 7 Disease Free Housing of Chicks Easy accessibility of recommended Feed Sanitize Drinking Water 24 x 7

Need of the Chick for Recommended Feed Intake

Protection from Diseases through Vaccination & Biosecurity

DrB













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Temp from Start to Lifting in Summer





Comfortable Temp from Start to Lifting in Winter



Good Ventilation for Air Exchange & Dry Litter

Ventilation or Wind Movement or Air Exchange is the minimum amount of Air volume required to maintain full Genetic Potential of birds



- Objective of Ventilation
- Objective or Ventualism.

 To Provide Oxygen required for growth

 To Remove Water from faeces & vapour from broilers respiration to maintain the RH
 (At 10 days age, 15 broilers produce almost 1 litre water/Day, of which 25 to 40 % from faeces)
 throughout the growing period and to maintain Good Litter condition

 To Remove Excess heat created by birds and litter

 To Populae unhealthy gas: CO2, NH3, etc
- To Remove Excess heat created by birds of To Remove unhealthy gas: CO2, NH3, etc.

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THANK YOU
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