



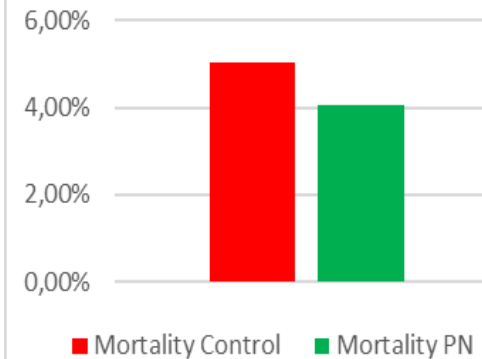
TEST RESULT - POULTRY

1. BROILER

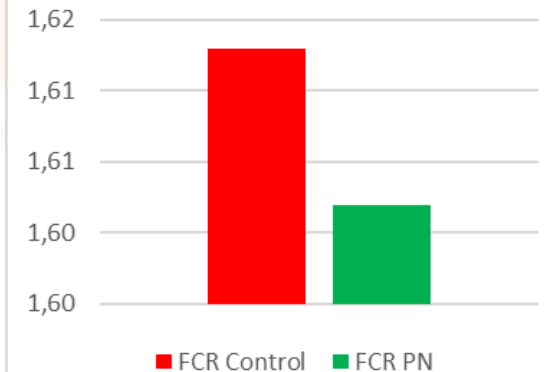
DUKUH HOUSE - CLOSED HOUSE

SUBJECT	PN	CONTROL
Chick In (Head)	16.000,00	16.000,00
Chick Out (Head)	15.353,00	15.197,00
Mortality (Head)	647,00	803,00
Mortality (%)	4,04%	5,02%
Difference of Mortality	0,98%	
Body Weight - BW (Kg)	28.753,00	28.454,00
Feed Intake (Kg)	46.062,00	45.896,00
Average of BW (Kg)	1,87	1,87
<i>Difference of BW(Kg)</i>	<i>0,00</i>	
FCR	1,60	1,61
<i>Difference of FCR</i>	<i>0,01</i>	
IP	329,93	324,27
<i>Difference of IP</i>	<i>5,66</i>	

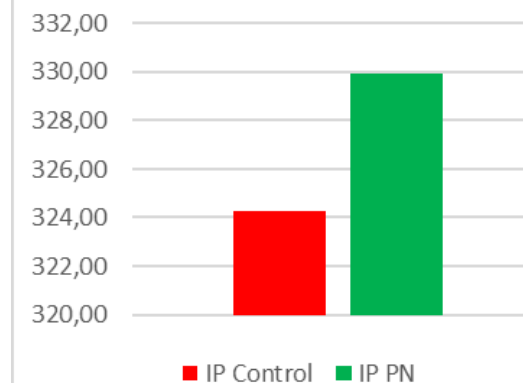
Mortality (%)



FCR



IP





TEST RESULT - POULTRY

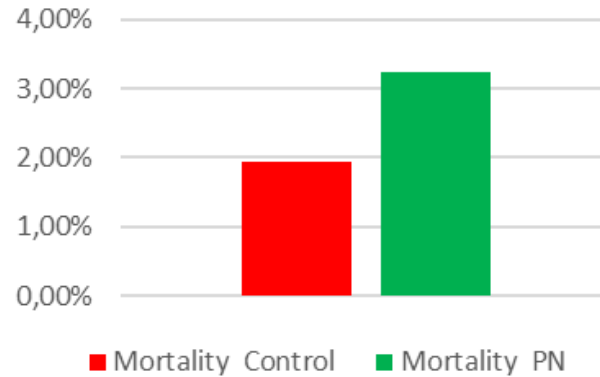
1. BROILER

DEPOK HOUSE - SEMI CLOSED HOUSE

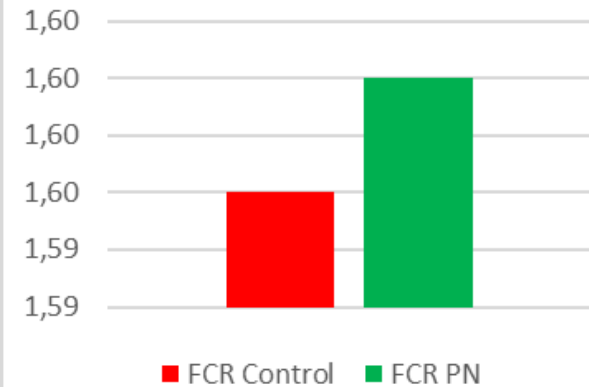
SUBJECT	PN	CONTROL
Chick In (Head)	15.300,00	16.000,00
Chick Out (Head)	14.806,00	15.688,00
Mortality (Head)	494,00	312,00
Mortality (%)	3,23%	1,95%
Difference of Mortality	-1,28%	
Body Weight - BW (Kg)	26.812,00	28.274,00
Feed Intake (Kg)	42.792,00	45.097,00
Average of BW (Kg)	1,81	1,80
<i>Difference of BW(Kg)</i>	<i>0,01</i>	
FCR	1,60	1,59
<i>Difference of FCR</i>	<i>-0,001</i>	
IP	343,13	325,86
<i>Difference of IP</i>	<i>17,27</i>	

Note. Strain quality of DOC PN lower than Control

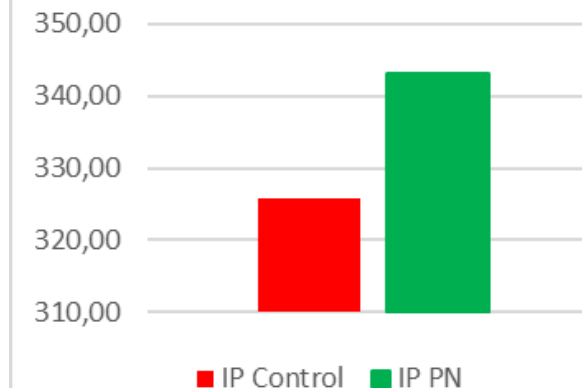
Mortality (%)



FCR



IP



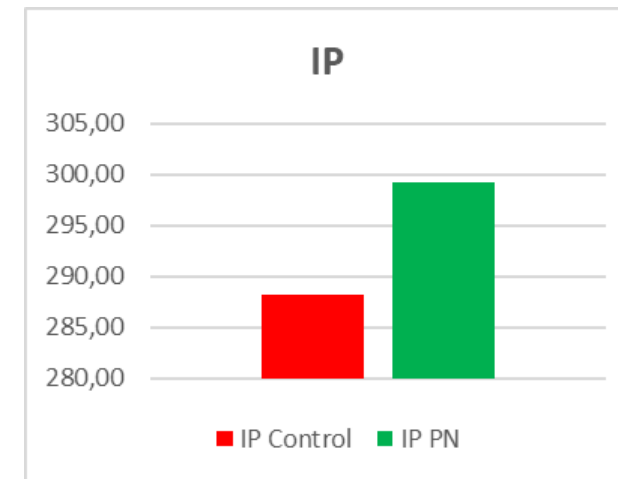
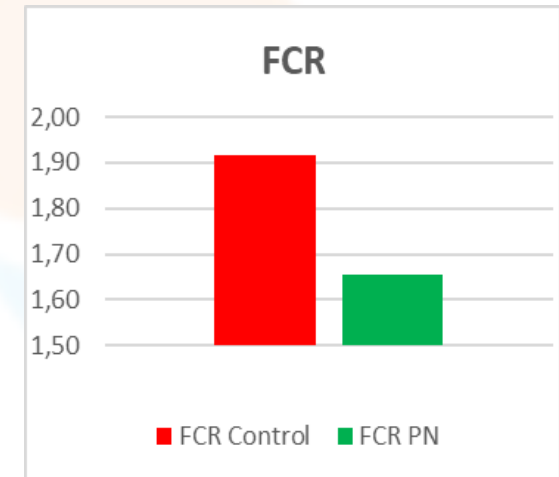
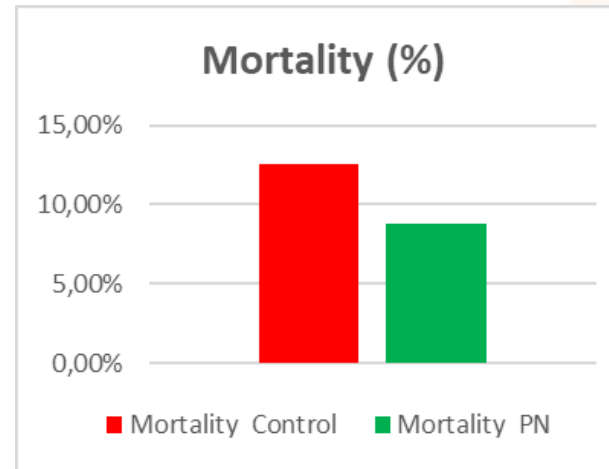


TEST RESULT - POULTRY

1. BROILER

DUKUH HOUSE - OPEN HOUSE

SUBJECT	PN	CONTROL
Chick In (Head)	6.000,00	6.000,00
Chick Out (Head)	5.475,00	5.248,00
Mortality (Head)	525,00	752,00
Mortality (%)	8,75%	12,53%
Difference of Mortality	3,78%	
Body Weight - BW (Kg)	9.513,00	9.284,00
Feed Intake (Kg)	15.754,00	17.802,00
Average of BW (Kg)	1,74	1,77
<i>Difference of BW(Kg)</i>	<i>-0,03</i>	
FCR	1,66	1,92
<i>Difference of FCR</i>	<i>0,26</i>	
IP	299,19	288,20
<i>Difference of IP</i>	<i>10,99</i>	





TEST RESULT - POULTRY

2. BROILER ORGANS



TRIAL
Rooster - hen



KONTROL
Rooster - hen



Treatment-Rooster

Treatment-Hen

Control - Hen

Control - Rooster

KONTROL BETINA



Treatment-Rooster

Control - Rooster



Treatment-Hen

Control - Hen



Treatment - Rooster



Control - Rooster



TEST RESULT - POULTRY

2. BROILER ORGANS



Treatment rooster

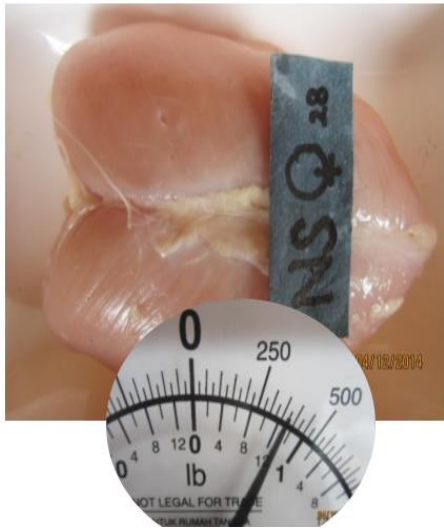
control rooster



Treatment hen

control hen

Treatment hen



control hen



Treatment rooster



control rooster

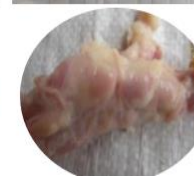


Treatment rooster

control rooster

Treatment hen

control hen





TEST RESULT - POULTRY

3. HOUSE CONDITION



TRIAL



KONTROL



TRIAL



KONTROL

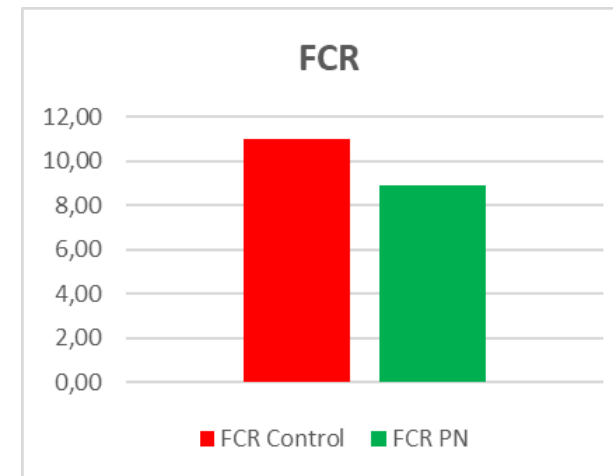
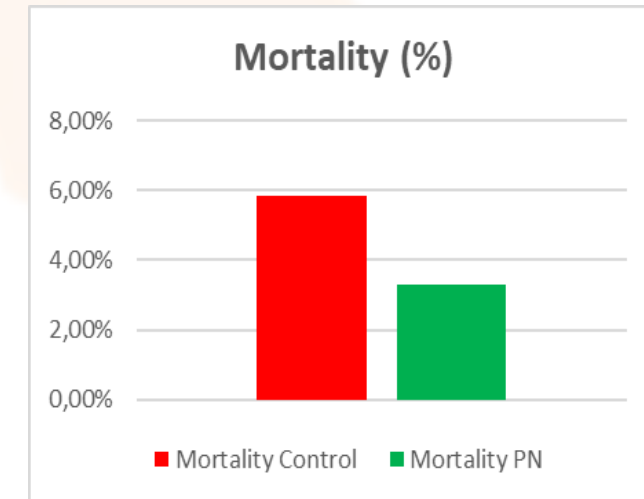
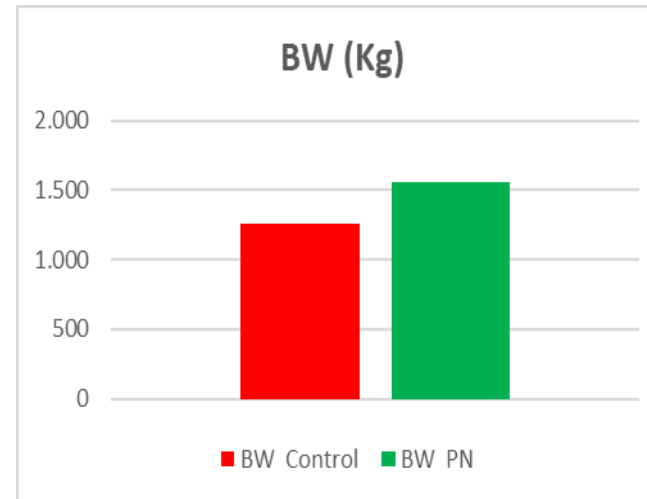


TEST RESULT - POULTRY

4. LAYING CHICKEN

LEGOK HOUSE

SUBJECT	PN	CONTROL
Chick in (Head)	3.000,00	3.000,00
BW DOC (GR)	33,00	33,00
BW-Week 15	1.560,00	1.260,00
<i>Difference of BW</i>	300	
Mortality - wk 1-14 (Head)	86,00	153,00
Mortality - wk 15 (Head)	13,00	22,00
Mortality Total (Head)	99,00	175,00
Mortality (%)	3,30%	5,83%
<i>Difference of Mortality</i>	2,53%	
Feed Intake - wk 1-14 (Kg)	11.300	11.300
Feed Intake - wk 15 (Kg)	2.600	2.600
Feed Intake Total-wk 1-15 (Kg)	13.900,00	13.900,00
FCR	8,91	11,03
<i>Difference of FCR</i>	2,12	





TEST RESULT - POULTRY

4. LAYING CHICKEN



Control (Left), PN (Right)



Control (Left), PN (Right)



TEST RESULT - POULTRY

SUMMARY TRIAL ON POULTRY

1. By Precursor Nutrients (PN), mortality rate of Broilers lower, the difference between controls can be up to 3%.
2. Beside mortality, PN is affecting FCR level, the difference of efficiency is up to 0.26 compared to control as well as of Index Performance level up to 17.27 than Control
3. Similar on laying, beside lower of mortality rate and FCR, body weight gain higher with PN compared to Controls
4. Eggs shell with PN thicker (browner in color) so more resistant to cracking than thinner shells (Control).
5. Organs chicken with PN are bigger than controls.
6. House Control condition more humid than the PN House