

ARINA FAZA NUR'AN UMILLAH 19230620004P: Pengaruh Penambahan Tepung Daun Pepaya dan Tepung Kunyit Dalam Ransum Terhadap Nilai Ekonomi Ayam Joper dibawah bimbingan: **Dr. Efi Rokhana, S.Pt.,MP dan Nurina Rahmawati, S.Pt., MP**

RINGKASAN

Tujuan dari penelitian ini adalah untuk mengetahui pengaruh penambahan tepung daun pepaya dan kunyit dalam ransum terhadap nilai ekonomi ayam Joper.

Metode yang digunakan dalam penelitian ini adalah metode eksperimental menggunakan Rancangan Acak Lengkap (RAL), terdiri dari 5 perlakuan dan 5 kali ulangan. Pada tiap ulangan terdiri dari 7 ekor ayam Joper. Perlakuan dalam penelitian ini meliputi, P0 : Ransum Kontrol (ransum pabrikan), P1 : Ransum Kontrol + Tepung daun pepaya 2%, P2 : Ransum Kontrol + Tepung Kunyit 2%, P3 : Ransum Kontrol + Tepung daun pepaya 1%+ Tepung Kunyit 1%, P4 : Ransum Kontrol +Tepung daun pepaya 2% + Tepung Kunyit 2%. Data yang telah diperoleh dari hasil pengamatan selanjutnya dianalisis menggunakan uji F dengan metode analisis sidik ragam. Apabila terdapat beda nyata maka akan dilanjutkan dengan menggunakan uji Beda Nyata Terkecil (BNT) pada taraf 5%.

Hasil penelitian ini bahwa penambahan tepung daun pepaya dan tepung kunyit terhadap mortalitas, indeks performa, IOFC tidak berpengaruh nyata ($P>0,05$), rataan mortalitas P0 0,00; P1 0,00; P2 0,00; P3 0,00; dan P4 0,00. Rataan indeks performa P0 39,97; P1 38,36; P2 34,92; P3 35,71; P4 38,35. Rataan IOFC P0 4636; P1 4560; P2 2700; P3 2888; P4 3935. Berpengaruh nyata ($P>0,05$) terhadap IOFCC, rataan IOFCC P0 8046,10; P1 8000,06; P2 7790,23; P3 8168,94; P4 8191.

Kesimpulan penelitian ini bahwa penambahan tepung daun pepaya dan tepung kunyit dalam pakan komersial berpengaruh nyata terhadap IOFCC namun tidak berpengaruh nyata terhadap mortalitas, Indeks Performa, dan IOFC. Nilai IOFCC tertinggi yaitu pada perlakuan P4, nilai ini lebih tinggi dibandingkan pakan kontrol, dan pakan yang menggunakan satu tambahan *feed additive*.

Kata Kunci : Joper, Tepung Daun Pepaya, Tepung Kunyit, IOFC, IOFCC

ARINA FAZA NUR'AN UMILLAH 19230620004P: The Effect of Adding Papaya Leaf Flour and Turmeric in the Ration on the Economic Value of Joper Chicken under the guidance of: **Dr. Efi Rokhana, S.Pt., MP and Nurina Rahmawati, S.Pt., MP.**

SUMMARY

The purpose of this study was to determine the effect of adding papaya leaf juice and turmeric in the ration on the economic value of Joper chicken.

The method used in this study is an experimental method using Complete Randomized Design (RAL), consisting of 5 treatments and 5 repeats. Each test consists of 7 Joper chickens. The treatment in this study includes, P0 : Control Ration (manufacturer's ration), P1 : Control Ration + Papaya leaf flour 2%, P2 : Control Ration + Turmeric Flour 2%, P3 : Control Ration + Papaya leaf flour 1% + Turmeric Flour 1%, P4 : Control Ration + Papaya leaf flour 2% + Turmeric Flour 2%. The data that has been obtained from the results of observations is then analyzed using the F test with the fingerprint analysis method. If there is a real difference, it will be continued by using the Smallest Real Difference (BNT) test at the level of 5%.

The results of this study showed that the addition of papaya leaf flour and turmeric flour to mortality, performance index, IOFC was not a real impact ($P > 0.05$), mortality average P0 0.00; P1 0.00; P2 0.00; P3 0.00; and P4 0.00. Average P0 erforma index 39.97; P1 38.36; P2 34.92; P3 35.71; P4 38.35. IOFC P0 4636 mean; P1 4560; P2 2700; P3 2888; P4 3935. Significant effect ($P, 0.05$) on IOFCC, IOFCC average P0 8046.10; P1 8000.06; P2 7790.23; P3 8168.94; P4 8191.

The conclusion of this study is that the addition of papaya leaf meal and turmeric leaf meal in commercial feed had a real effect on IOFCC but did not have a real effect on mortality, Performance Index, and IOFC. The highest IOFCC value was in P4 treatments, its higher than the control feed, and only one combination of treatments was used.

Keyword : Joper, papaya leaf flour, turmeric flour, IOFC, IOFCC