

Mizo te hian ar vulh kan in tihhmuh chho ve zel a, awmze neia kan vulh thiam a hun ve tawh ta hle mai. Hemi tur hian ar vulh tur kan thlan dan atanga kan hralh chhuah hun tur thlengin ruahmanna felfai tak kan neih a tul hle a ni.

A. Broiler hi engnge ni?

Broiler hi Fryer an ti bawk a, ar kar 8-10 a upa, 1.5-2 kg a rit, tihrawl nem tak, a sa ei atana vulh thin hi Broiler an tih chu a ni. Broiler chu a nu emaw a pa emaw a ni thei.

A that bikna te:

1. Bultan nan sum sen a tlem.
2. Kar 6-7 chhung bak vulh a ngai lo.
3. A vulh nan hmun a ngai tam lo.
4. An chaw ei hi ran dang te aiin than nan an hmanng chak zawk.
5. Sum sen hmuh let a awl.
6. Broiler sa hi mitin mil sa a ni.
7. Mihring tan chaw tha leh tangkai a ni.
8. A ek hi thlai tan chaw tha a ni.
- 9.Naupang te pawhin an enkawl thei.
10. Kum khat chhungin ar tam tak a vulh puitlin theih.

B. Broiler Breed chi hrang hrangte:Starbro, Hypeco, Tegel TM 70, Hubchix, Keggbro,Pearlbro samrat, Pearl Vikram, Anak 2000, Unibro, ISA Vedetta, Ross broiler, Lohmann broiler, Indian River, Hybro, Peterson, Avian broiler, Pilch , ILB-80, Chabro, B-77, CA-42, IBB-83, Vencob.

C. Ar vulh na tur hmun thlan dan :

1. Midang te tana hnawksak leh rimchhe lo tur hmun thlan a tha hle.
- 2.Chenna in nen inhnaih lutuk lova sak nise.
- 3.Hmun rualrem, nikang tha leh thengthaw a ni tur a ni.
- 4.A ek thenfai zung zungna leh bawlhhlawh paihfaina hmun ngaituah tel a tha.
- 5.Ar in chuan khawchhak – khawthlang (East and West) lam hawi, a dung in chhim leh hmar ep thei tur hmun thlan a pawimawh. (Hetiang hawia ar in kan sak theih chuan zing ni chhuak leh tlai ni tla tur a dawng thei dawn a, ruah tuiin a theh tlem bawk.)

D. Ar in sak dan tur:Broiler vulh na tur in sak dan hi chi hrang hrang a awm thei a, tin, hmanraw hman te pawh chi hrang hrang a awm thei bawk. In tha taka dah leh fimkhur taka enkawl an nih loh chuan, an nih tur ang an ni pha lo thin a, churang chuan ar in sak hi kan uluk a ngai em em a ni. Ar in sak len zawng tur hi ar kan vulh tam dan a zirin ni mai sela. Broiler ar pakhatin feet khat bial zel an mamawh a, ar in pakhatah ar 1000 ai tam dah loh tur ani.Lei chi seh atangin feet 1.5 a sang leh thukin lungrem nise, ar in chhuat chu a pawn lamah 1.5 feet velin filawr sela,hei hian sazu leh rul te luhna tur a dang thei ani.a chung hi feet 3-4 tal a filawr tur a ni a, hei hian ruah leh thli lakah a veng a ni. Ar in bang san zawng hi duhthusam chuan feet 6-7 a sang ni sela, a bang chanve hi net emaw hman a tha.Ar

kum/thla inang lo dah pawlh loh tur a ni, ar inang lo dah khawm hian natna an inkaichhawng awlsam bik a ni. Ar in pakhat aia tam kan neih chuan ar in leh ar in inhlat zawng hi feet 35-40 vel ni thei se.

E. Ar in a boruak luh leh chhuahna:

Ar in boruak luh leh chhuahna tha tak hi ar than chak nan leh hrisel nan a pawimawh em em a, ar in boruak chhia, carbonmonoxide leh Ammonia gas te ar ina an chamban loh nan a chhuahna tur tha tak siam sak a pawimawh hle. Boruak chhia a tam lutuk chuan thawkna kawng natna a siam thei a, an than a ti thu bawk thin a ni. Ar in bang a net kan hman chuan , ar in pawn lamah duh huna zial fel leh mai theih tur buara emaw silpoulin vuah tel a tha a ni.

F. Eng mamawh zat:

Broiler ar chu thang chak tura beisei an nih angin, an than nan chaw an chuk reng a pawimawh a, chaw an ei reng na tur chuan eng an hmuh that a ngai a ni. Lak tirh atanga kar thum an nih thlengin eng chhun-zan zawma chhit sak tur a ni a, kar thum atanga kar sarihnna thleng hi darkar 23 eng chhit sak tur a ni. Broiler za tan bulb pakhat khai a tawk viau. Broiler hian temperature a hnuaia mi ang hi an mamawh.

Ar upat zawng Temperature mamawh zat

Kar 1 na	95° F (35° C)
Kar 2 na	90° F (32° C)
Kar 3 na	85° F (29° C)
Kar 4 na	80° F (26° C)
Kar 5 na	75° F (23° C
Kar 6 na	70° F (20° C)
Kar 7 na	65° F (17° C)
Kar 8 na	65° F (17° C)

G.A buchip zual lai a hriattur pawimawh te:

Broiler ar note te hi ni khat atanga kar khat an nih thleng hian an thi duh bik em em mai a, a enkawl dan dik tawk loh vang te leh an taksa atanga tui chhuak tam lutuk vang leh riltam vang te a ni duh hle.

- a).Ar note dahna tur chu arte te in kan thlen hma in lo buatsaih fel diam a, a lum dan tur ang thlapin lo tihlum lawk tur a ni. Ar note kan dahna tur bawm (Brooder) lum lutuk vang te, boruak thianghlim tlem lutuk avang tein arte nguai leh chau an awm thei.
- b).Brooder chep lutuk emaw ar in chhung lum that loh vangin arte an inbawhkhawm a, arte an thi duh thin.
- c).Thlasik lai chuan tui in tur vawt lutuk pek loh tur a ni.
- d).Ar note te chu nikhat aia tam chaw an ei loh chuan an tui in turah glucose D pawlh thin tur a ni.
- e).Ar te kan lei dawn in kan fimkhur tur a ni a, hmui leh ke piangsual, mittel, mawng huh te thlang lo ila.
- f).Brooder chhungah chuan chanchinbu hlui phah hian an ek then leh chaw nawi ruh leh a ti awlsam.
- g).Tui leh chaw pekna hi dah tam a tha zawka, tin, tui inna leh a chaw pekna te chu inkar thlaka dah tur a ni. Ar note 100 tan tui leh chaw pekna 3 ve ve zel a tawk thei tura ngaih a ni. Tui hi engtik lai pawhin chhawpsak reng a pawimawh. Ar te’n an rah leh ek khum mai mai

theih loh tura tui dahna buatsaih a tha. Tin, nipui lai chuan tui an mamawh tam a, pek tam thin tur a ni.

H. Chaw pek dan tur leh pek zat tur:

Ranvulh reng renga a hautak lai ber mai chu a chawa kan in senso na hi a ni. A pek dan tur leh a pek zat tur te uluk tak leh felfai taka kan bithliah chuan kan senso a tlem phah thei a ni. Chaw tha “Balanced Feed” kan pek hian a than a ti tha a, an nihtur ang ni pha thei a ni.

Ar len leh tet, upat dan azirin chaw chi hrang hrang an buatsaih a, chungte chu:

a).Broiler Starter Ration: He ration hi lak tan tirh ni atanga kar thum an nih thlengin pek tur a ni.

b).Grower Ration: Kar thum an nih atanga kar sarih an nih thlenga pek tur a ni.

c).Broiler Finisher Ration: Kar riat atanga hralhchhuah ni thlenga pek thin a ni.

Ar buchip zual laia pek tur Prestarter Ration hi Mizoramah chuan a lar vak lo a, Starter Ration kan pe nghal tawp mai a, duhthusam chuan prestarter ration hi pe thei ila, hei hian an than a tichakin an puitlin hnu ah pawh an rit duh bik a ni.

Broiler chaw pek zat tur hi hetiang hi a ni:

Upat zawng (Kar)	Ni khat a pek zat tur (g)	Kar khat chhunga eiral (g)
1	17	119
2	41	287
3	65	455
4	91	637
5	115	805
6	144	1008
7	171	1197
8	188	1316

I. Broiler chaw lei dawna hriattur te:

a).Broiler thanna hi a chawah a in nghat thui hle a, senso tam dawn mahse chaw tha tak lei hram tum ila.

b).Ar chaw hlui leh hmuar pek thin hian natna an kai awlsam bik a ni.

c).Ar chaw chu a quality a tha tur ani. A tlawm zawk nih avanga quality tha lo leh chhe zawk lei loh tur a ni.

d).Company thaa kan hriat thin te pawhhian an chaw siam quality an ti danglam ve thin a, duhthu a sam loh chang pawh a awm ve thin a ni.

e).Ar chaw chu a dip lutuk tur a ni lo. A dip lutuk chuan ar hmui chhungah a hlawmkhawm duh a, chaw an chuk duh loh phah ve thin.
f).Ar chaw hi a hmuar duh hle thin a, lei khawl teuh lo ila. A tam berah kar 2 chhung vel an ei khawp lei khawl hi a tawk em em a ni.

J. Natna laka inven dan:

- a)Ar In leh hmanrua te vawnfai reng tur a ni.
- b)Chaw tha leh tui thianghlim chauh pek tur a ni
- c)Ar thi reng reng a rang thei ang bera lak hran a, phum bo emaw hal ral tur a ni.
- d)Ar dam lo leh hrisel lo te chu dah hran a, mithiam te rawn vat zel tur.
- e)Ar in chu a ro tha reng tur a ni a, arte tui tih buak te rang taka then fai tur a ni.
- f)Sazu luh theih lohna tur in ar in buatsaih thin a pawimawh.
- g)Natna laka invenna damdawi te an tui inturah pawlh thin tur.
- h)Ar inchuk ching te lak hran a, an hmui chunglam tan a tha.
- i)Ar in chhungah ar enkawltu bik lo chu luh fo loh tur a ni.
- j).Ar dahna atana hman tawh ar in te chu Insecticide hmanga tifai a, ar in chhung te chu khuih fai leh ziahfai thin tur a ni.
- k).Bawhlhlawh leh hnawmhnawk reng reng te chu tifai zung zung thin bawk ang che.

Hri danna pek dan:

Sl. No	Natna hming	Vaccine pek hun	Pek dan tur
1.	Ranikhet (Ar pul hri)	5 th day (F-strain)	Far khat mit leh hnarah
2.	Gumboro/IBD	7 – 9 th day	Far khat mit leh hnarah
3.	Ranikhet (Ar pul hri)	30 th day (F-strain)	0.3ml i/m or s/c
4.	Fowl pox (Ar hmai huh)	Pigeon Pox Vaccine (Live Virus) Kar 2 a upa ah	Feather follicle method or wing web method
5.	Fowl pox (Ar hmai huh)	Fowl Pox Vaccine (Freeze Dried) Kar 6-8	Feather follicle method or wing web method

Natna inkai chhawn dan:

- 1.Artui atangin
- 2.Ar dam lo In atangin
- 3.Artui awp keu na (hatchery) hmun atangin
- 4.Boruaka natna hrik awm atangin
- 5.Ar hrik, mihring leh bungraw thianghlim lo, thosi leh hrik chi hrang hrangte atangin
- 6.Ar chaw leh tui intur thianghlim lo atangin.

Ar natna lanchluah dan tlangpui te:

- ☐ Rihna tlahniam
- ☐ Kawthalo.
- ☐ Che sawn tha duh lo.
- ☐ Zeng.
- ☐ Thawhah/ thaw ri berh berh.
- ☐ Ke vung.
- ☐ Thak/ hmul tlakawlh.
- ☐ Hmul pawr chip chep.
- ☐ Mit leh hnar bawr atui awm reng.



BROILER ENKAWL DAN



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Source: CAU, Selesih