

The
S.A.P.A.
POULTRY

Die
S.A.P.V.
PLUIMVEE

BULLETIN

Official Organ of the S.A. Poultry Association. Amptelike Organ van die S.A. Pluimveevereniging.

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Gratis to Members—Gratis aan Lede.

Editorial : Redaksioneel

THE PRESIDENTIAL REPORT TO CONFERENCE.

DIE PRESIDENT SE VERSLAG AAN KONFERENSIE.

In his report to Conference the President of the Association made many bold and outspoken statements, which well deserved the very serious attention of all poultrymen, poultry organisations, and the Control Boards in particular.

"The stockfeeder is essential to the grower of grain," said the President, and added: "The Control Boards must realise this fact and that an essential part of their programme is the utmost encouragement of their best customers to secure greater internal consumption. The policy of forcing Union consumers to pay for the loss on export is going to strangle the only profitable customers the Maize and Wheat farmers have. The present policy of these Boards holds out little prospect for the poultry farmer and is only concerned with immediate profits for the grain growers, millers, bakers and merchants."

The President further pointed out that the only way to combat this "legalised robbery" is by means of concerted effort on the part of all poultrymen.

Even the affiliations were not spared, and were very clearly told of their duty towards their Association and of the lack of constructive criticism submitted by them. The President is of the opinion that "it would seem that the Association functions in spite of many of its affiliations and not because of them. Until it is fully realised that the activities of the Association are limited by the inactivity of its members, we cannot hope to make progress. Neglect on the part of any affiliation is nothing more than a rank betrayal of the representative elected by that affiliation."

Die President het menige stoutmoedige en rondborstige verklaringe met sy verslag aan Konferensie gemaak, wat die ernstige aandag van alle pluimveeboere, pluimvee-organisasies, en in besonder, die Behoerrade, behoort te geniet.

"Veevoerders is vir die graanboere van uiters belang" het die President verklaar en daarby gevoeg: "Hierdie feit moet deur die Behoerrade besef word, en dat die aanspoediging van binne-landse verbruik deur hulle beste kliënte 'n noodsaaklike deel van hulle beleid moet uitmaak. 'n Beleid wat herseer dat Unie verbruikers die verlies op uitvoer moet dra sal lei tot die eindelike verswering van die enigste winnende kliënte wat die mielie- en koring-boere het. Daar bestaan maar min hoop vir die pluimveeboere onder die teenwoordige beleid van hierdie Rade wat alleen onmiddellike profyt vir graanboere, melkmaars, agente en handelaars in aanmerking neem."

Die President het verder verduidelik dat die enigste metode om hierdie "wettige rowery" te bestry is deur samewerking van alle pluimveeboere.

Tot die affiliasies is nie net die hoof gesien nie, en hulle is duidelik vertel wat hulle verpligtinge teenoor hulle Vereniging is, en hoe hulle versuim om enige opbouwende kritiek in te dien. Die President is van mening dat "die Vereniging funksioneer ten spyte van menige van sy affiliasies en nie deur hulle nie. Voordat dit besef word dat die bedrywighede van die Vereniging deur die bedrywighede van sy affiliasies beperk is, kan ons nie hoop om enige vooruitgang te maak nie. Affiliasies verzaak hulle pligte teenoor hulle afgevaardigde as sy poging deur hulle saltigheid misluk."

The President then explained the reason for the delay in bringing to fruition such momentous matters as the reorganisation of the poultry industry, compulsory grading and the S.A.P.A. Market Agency, and deplored the delay on the part of the Government to come to a negative decision on the question of allowing officers to serve on a reorganisation sub-committee. The question of reorganisation and the promulgating of a draft scheme for control of the poultry industry are matters which will have to be tackled this year, and the greatest co-operation of all poultrymen will be necessary.

The Show-holding side of the industry was referred to, and many suggestions made as to how we can keep the "flag flying" and instil in the younger generation some love for our feathered friends.

A great contribution was paid to the judges at the Shows, in particular the Government Officers who had helped in no uncertain manner.

The report ended on a note of warning to the Grain Control Boards in that "by persisting with their present policy of legally extorting the utmost farthing from the consumers, economic repercussions must set in, and their policy will in the end prove suicidal, owing to the rapid reduction in internal consumption, necessitating an ever increasing price to balance a larger export surplus."

White Australorps now a Recognised Variety.

The Annual General Meeting of the Judges' Association, held at George on the 11th April, recommended to Conference that White Australorps be accepted as a New Variety of the popular Heavy Breed.

This recommendation was accepted by the Conference of the Association.

The joint originators of this Variety, Mr. N. H. Addison, of Middelburg, C.P., and Mr. Dan Jacobs, of Gemiston, Transvaal, were present at the meetings with specimens for exhibition.

The Standard unanimously agreed upon is as follows:—

The Standard description and scale of points, with the following exceptions, are to be the same as for the Black Variety:—

Plumage:	Colour, White throughout. Brassiness to be cut. Slight Black ticking to be cut. Solid black feathers in flights or tail to be a disqualification.
Beak:	White or horn.
Eyes:	Brown or Red.
Legs:	White in preference to slate. Black or Yellow to be a disqualification.
Toenails:	White or horn, pad of foot pinkish-white. Slate to be cut, yellow a disqualification.
Skin:	White. Yellow a disqualification.

Die President het dan verduidelik waarom sulke vernane vraagstukke soos die re-organisasie van die pluimveebedryf, verpligte gradering en die S.A.P.V. Mark Agentskap nie op bevredigende manier afgehandel is nie, en het dit betreur dat die Goewerment so vertraag het om tot 'n negatiewe besluit te kom oor die toelating van beamptes om op 'n reorganisasie komitee te dien. Die reorganisasie vraagstuk, sowel as die opstel van 'n konsep skema vir die beheer van die pluimveebedryf is sake wat hierdie jaar aangepak moet word, en wat die vollste ondersteuning sodig het.

Die tentoonstelling sy van die bedryf het ook aandag geniet en 'n aantal voorstelle, hoe om hierdie tak van die bedryf aan die lewe te hou, is aan die hand gegaan.

Die beoordelaars wat met tentoonstellings opgetree het is hartelik bedank, en vermaank die Goewermentse Pluimveebeamptes wat soveel bygedra het.

Die verslag het op 'n waarskuwing aan die Graan Beheerrade ge-eindig, met die woorde „as hulle aanhou met hulle teenwoordige beleid, om die laaste oortjie uit die binnelandse verbruiker uit te snig, sal ekonomiese makke hulle bewys dat hulle beleid tot self-moord lei, want hoe meer die binnelandse verbruik daal hoe hoër sal die prys moet wees om die verlies op die groeiende uitvoer te dek."

Marketing of Eggs in Johannesburg.

Producers will be sorry to learn that the Committee formed to stabilise prices for National Mark Eggs in Johannesburg has ceased to function.

It would appear that, owing to unhandful competition from a certain direction, one Trustee was compelled to break away from the Committee in order that he could compete with his National Mark Eggs against the under-selling.

This Committee, if continued, would in the absence of any Control Scheme, undoubtedly have proved an advantage to producers, consumers and the Egg Trade.

Producers are sure there is no force to promulgate a scheme for the control of poultry products under the Marketing Act, even if it is only the compulsory grading of eggs as a commencement.

Bemarking van Eiers in Johannesburg.

Producente sal met spyt vernem dat die Komitee, gestig vir die vaststelling van pryse vir Nasionale Mark Eiers in Johannesburg, nie meer in werking is nie.

Die slym dat weens onbevredigende kompetisie van 'n sekere rigting was om handelse gradering om te sien, het by die Komitee afgegaan, sodat hy die kompetisie met sy Nasionale Mark Eiers kon tegemoet kom.

Hierdie Komitee kon, in die afwezigheid van enige beheer-skema, vir produsent, verbruiker en handelaar van groot voordeel gewes het.

Meer as ooit tevore is produsente gebring om 'n Beheer-skema vir pluimvee-produkte onder die Bemarkingwet in 'n stel, al is dit net verpligte gradering van eiers as 'n begin-

Resolutions adopted at the George Conference.

GOVERNMENT MISCELLANEOUS AND CONTROL BOARDS.

No. 2. Amended to read:—

"That in view of the number of eggs held in cold storage at the end of each Export Season being on the increase and beyond what can be normally consumed without seriously affecting the price of eggs in South Africa during the January/June period, a levy of 2s. per dozen or 8/- per case of 30 dozen eggs in shell and 1d. per lb. on eggs in liquid form be placed on all such eggs received in cold storage premises throughout the year, and that a refund of 5/- per case of 30 dozen eggs in shell be made on production of evidence of export. The remaining funds to be distributed to all exporters on a pro rata basis."

"The importation of eggs by permit only also to be introduced."

No. 3. Amended to read:—

"That the Government be requested to include laying batteries, accessories and Cod Liver Oil and Pilchard Oil up to a determined standard of Vitamin A and D3 in the list of Agricultural equipment, etc., imported duty free."

No. 4.

"That the Government be again urged to introduce legislation for the compulsory grading of eggs and table poultry."

No. 5.

"In view of the great progress and colossal success which the present laboratories have achieved and the valuable services thereby rendered to commercial poultry farmers, this Conference requests the Government to make a greater amount available for research and experimental work relating to poultry, in order to assure that the flocks of South African farmers may be placed on a firm foundation of health."

No. 6.

"That this Conference requests the Department of Agriculture to facilitate the publication of articles of importance on research or other work connected with the poultry industry and obviate the delay inevitable under present conditions owing to restrictions of available space in Government publication."

No. 7.

"That prior to any important measure, affecting the whole of the poultry industry, being put into force by the Government, that the South African Poultry Association, representing the Poultry Clubs and Poultry Farmers, should be consulted and given ample opportunity of discussing and expressing the views of the said clubs and farmers on the measure."

No. 10.

"That all organisations representing producers and producer exporters, be permitted to purchase at export parity price one bag of maize for each case of eggs exported, in the same manner accorded to stock feeders exporting meat."

No. 11.

"That Conference requests the Minister of Agriculture to use his utmost influence to prevent the poultry industry from being burdened with the cost of uneconomic production in other agricultural branches of industry, which is causing numbers of poultry farmers to abandon their work."

No. 12.

"That this Conference calls on the Government to take the necessary steps to enable poultry and stock farmers to purchase bran and pollard at a price no higher than that laid down as the maximum under the Wheat Control Scheme, namely 5/6d. per 100 lbs. at the Mill."

No. 13.

"Conference insists that in view of the fact that poultry farmers are the greatest internal consumers of S.A. Mealies, Wheat and by-products, it is essential that they be represented on the Mealie and Wheat Control Boards, and that the Minister of Agriculture and Forestry appoint a member of the Central Board to the position."

S.A. RAILWAYS AND HARBOURS.

No. 14.

"Conference records its appreciation to the Railway Administration for what it has done towards the progress of the poultry industry in general, but regrets the manner in which hatching eggs are transported by passenger train and, therefore, asks for improvements in this direction."

No. 15.

"Conference requests the Railway Administration to revise the tariff on day-old chicks and to bring into effect a more economic rate which will be acceptable to sellers, buyers and the Department of Railways, and thereby assure a profitable business."

No. 16.

"That the railage rates for raw fowl's feathers be reduced to the same as that for eggs."

"BULLETIN."

After lengthy discussion on the question of a charge for the "Bulletin," the following resolution was adopted:—

"Conference requests each club affiliated to the S.A. Poultry Association to call a special general meeting to enable the members to decide if they will agree to an increased subscription of 1/6d. per annum, so that each member can continue

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to have the "Bulletin," or guarantee advertisement space equal to double the amount 1/6d. from each member would bring in. If possible, the decisions arrived at to be in the hands of the Secretary of the S.A. Poultry Association on or before the 1st of July."

EGG LAYING TESTS.

No. 22.

"That Conference approve that any hen losing weight at an Official Egg Laying Competition shall not be eligible for registration in the Breeders' Register."

CONSTITUTION AND SHOW RULES.

No. 24.

"That the following be added to Clause 11 of the Constitution:—
"All initial affiliation fees of membership of the Association shall be pro rata to the unexpired portion of the financial year calculated to the nearest month."

No. 25. Amended to read:—

"That Clubs be given the option of declaring whether they be considered Show or Commercial bodies for the purposes of nomination and election of representatives on the Central Board or on other relevant occasions, and that voting at elections should only be by members of the Association at time of nomination."

No. 27. Amended to read:—

"That all applications for Show Dates be in the hands of the Association on or before the 31st December each year and that all allocations be made by the following 15th of January."

STANDARDS.

No. 10.

The question as to whether side-sprigs on Sussex should be a disqualification or not was referred to the Sussex Poultry Club with the request that it draws up a Standard for South Africa; special attention to be drawn to the frequent occurrence of side-sprigs.

No. 11.

"That White Australorps be recognised by the Association as a Standard Variety of Australorps."

SHOWS.

No. 32. Amended to read:—

"That any Club making application for a Provincial Challenge Show must furnish proof that such Club has the necessary facilities to provide for at least 200 poultry entries with an adequate number of qualified Judges for same."

JUDGES' ASSOCIATION.

No. 34.

"That in future copies of all papers set for Judges' Examinations be sent to the Specialist Club of the breed concerned for the respective committees' information. These papers to be sent after candidates have written the examination."

No. 35. Amended to read.

"That the Central Board advise all candidates of the results of examinations not later than one month after writing or taking the practical."

AMENDMENT.—"That the Central Board advise all Specialist Clubs when judges do not return completed examination papers within two months of examination."

No. 36.

"That the Constitution of the Judges' Association be altered so that the Judges' Association Committee shall consist of the Show-holding Representatives on the Central Board and any other qualified Judges who are members of the Central Board, and any matters arising between meetings to be dealt with by the President and the Secretary."

BREEDERS' REGISTER.

No. 37.

Conference discussed at length the question of inspections after 1939 and recommended to the Breeders' Register Committee that consideration be given to the question of the appointment of a full-time Inspector.

CHAMPIONSHIP SHOW.

No. 19.

"That the 1940 Championship Show be held at Bloemfontein."

No. 41. Amended to read:—

"That the Championship Show be held each year on the Thursday, Friday and Saturday of the third week in June, except in the case of Natal."

1940 CONFERENCE.

"That the 1940 Conference of the S.A. Poultry Association be held in Johannesburg."

ELECTION OF OFFICERS.

The present Patrons and Vice-Presidents were re-appointed with the addition of Col. Collins, M.P., Minister of Agriculture and Forestry, and the Administrators of the four provinces.

No. 44.

Mr. G. Hibbert was unanimously re-elected President of the Association for the ensuing year.

GENERAL.

"If, at the conclusion of an Egg Laying Test, the Inspectors, making the final inspection, consider that a bird is suffering from some disease, making it unfit for breeding purposes, they be empowered to reject it, and its score shall not then be counted, but their decision be confirmed by a Veterinary Officer before action is taken."

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GOEWERMENT ALLERLEI EN BEHEERADE :

No. 2. Verander en as volg aangeneem:—

.. Wens die feit dat die hoeveelheid eiers op die einde van die Uitvoer-seisoen elke jaar meer word, en meer as wat onder normale omstandighede gebruik kan word sonder om die pryse van eiers in Suid Afrika gedurende die Januarie/ Junie periode te aftekeer, 'n heffing van, 2d. per dosyn of 5/- per kas van 30 dosyn eiers en 1d. per lb. op alle vloeiende eiers, wat gedurende die jaar deur koelkamers ontvang word, geplaas word en dat 'n terugbetaling van 5/- per kas gemaak word op bewys van uitvoer. Die origne bonde sal op 'n pro rata basis onder uitvoerders verdeel word. Die invoer van eiers moet slegs op permit toegelaat word."

No. 3. Verander en as volg aangeneem:—

.. Dat die Goewerment versoek word om 3-batterye, toebehoorste, Lewertraan-olie, en Pilchard Olie van 'n vaaggestelde hoeveelheid vitamien A en D3 op die lys van Landbou-Uitrusting, ens. te plaas wat belasting-vry ingevoer mag word."

No. 4.

.. Dat die Goewerment weer versoek word om wetgewing vir verpligte gradering van eiers en slagpluimvee in te dien."

No. 5.

.. Met die oog op die goeie vordering en reussukses wat die Laboratoriums sover behaal het met pluimvee en die waardevolle dienste aan kommersiële pluimveeboere daardere bewys; versoek die Kongres die Regering om 'n groter bedrag beskikbaar te stel vir ondersoek en eksperimentele werk in verband met pluimvee, teneinde te verseker dat die Suid-Afrikaanse boere se hoendertruppe op algehele uitstaande en verbeterde gesondheidsgrondslag geboedamenleer sal wees."

No. 6.

.. Dat hierdie Konferensie die Departement van Landbou versoek om die publikasie van belangrike artikels oor ondersoek en ander werk in verband met die pluimveebedryf te vergemaklik en wens die beperkte ruimte in Goewerment uitgawes die vertraging onder toewoerdige omstandighede te voorkom."

No. 7.

.. Dat die S.A. Pluimveevereniging wat pluimvee-klubs en pluimveeboere verteenwoordig, behoort graadpleeg te word en voldoende geleentheid te kry, om enige belangrike maatreels wat die hele pluimveebedryf aftekeer, te bespreek en die sienings van genoemde klubs en boere voor te stel voordat dit deur die Goewerment in werking gestel word."

No. 10.

.. Dat alle organisasies wat produsende verteenwoordig, en producente uitvoerders, toegelaat word om een aak mielies teen uitvoerpryse te koop vir elke kas eiers wat uitgevoer word, op dieselfde manier wat toegepas word op veevoerders wat vleis uitvoer."

No. 11.

.. Dat die Minister van Landbou deur Konferensie versoek word om sy invloed te gebruik om te verhoed dat die pluimveebedryf die las moet dra van onkonvensionele produksie in ander takke van landbou, want dit veroorsaak dat getalle pluimveeboere hulles werk moet laat vaar."

No. 12.

.. Dat hierdie Konferensie 'n beroep op die Goewerment doen om die nodige stappe te neem om pluimvee- en vee-boere in staat te stel om sennel en pollard te koop teen 'n prys nie hoer as die maksimum neeggeld deur die Koring Beheer Skema, naamlik 5/6d. per 100 lb. by die meel."

No. 13.

.. Kongres dring daarop aan dat satgenies pluimveeboere die grootste binnelandse verbruikers van S.A. Melies, Koring en Byprodukte is; verteenwoordig van pluimveeboere op die Midde- en Koring-Beheerrade, dringend noodsaaklik is en die aanstelling van een van die lede van die Sentralesaad vir verteenwoordiging deur die Minister van Landbou en Bosbou gemaak sal word."

S.A. SPOORWEE EN HAWENS.

No. 14.

.. Kongres spreek sy dank en waardering uit vir wat die Spoorweg Administrasie reeds gedoen het vir die bevoeding van die pluimveebedryf in die algemeen, maar betreur die wyse waarop beei-eiers per passasietrein vervoer is, en vra derhalwe verbetering aan."

No. 15.

.. Kongres versoek die Spoorweg Administrasie om die Tariewe waarop Dag-oud Kulkens gestuur word in harsening te neem en 'n ekonomiese vermindering aan te bring; wat by die verkoper sowel as die koper en die Departement van Spoorwee sal aanpas, en winsgewende besigheid sal verseker."

No. 16.

.. Dat die spoorvrag op hoendervee verlaag word tot dieselfde as die van toepassing op eiers."

.. BULLETIN."

Na 'n lang bespreking oor die vraag van betaling vir die „Bulletin" is die volgende besluit aangeneem:—

.. Elke affiliseerde klub is deur Konferensie versoek om 'n algemene vergadering te hê sodat die lede kan besluit of hulle gereed sal wees om elkeen 'n ekstra 1/6d. per jaar op hulle ledigheid te betaal sodat elke lid die „Bulletin" mag ontvang; of dat die klubs sal waarborg dat hulle

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Die Landboukolleges

bied aan

KORT KURSUSSE IN PLUIMVEE.

- Potchefstroom "Pluimvee," 3 tot 7 Julie, 1939.
 Glen . . . "Pluimvee," 24 tot 28 Julie, 1939.
 Cedara . . . "Die Uifbroei en Grootmaak van Kalkans," 4 tot 6 Julie, 1939.
 "Voeding en Teling van Pluimvee," 18 tot 20 Julie, 1939.
 "Tafelboenders," 1 tot 3 Augustus, 1939.

KORT KURSUSSE IN VERSKILLENDE ANDER ONDERWERPE WORD OOK AANGEBOD GE-DURENDE DIE TYDFERE JUNIE TOT AUGUSTUS 1939.

GELDE E1. 0 : 0 vir 3 dae
 E1. 10 : 0 vir 5 dae

(Inskluitende Lesies en Inwoning).

Vir besonderhede doen aansoek by:

Die Prinsipaal, Landboukollege.

GRÖÖSfontein, MIDDELBURG, KAAP,
 POTCHEFSTROOM, TRANSVAAL, CEDARA,
 NATAL, OF GLEN, O.V.S.

The Improved "Corcon" One-Day-Old Chick Case

One great asset of the "Corcon" Corrugated Chick Case—cooler in summer and warmer in winter, than any other make of board, owing to its insulating properties.

The ideal case, manufactured on a scientific basis, for transporting Chicks from your incubator to the customer.

Made from extra heavy all kraft corrugated board, will stand repeated train journeys.

Total weight of case, 3½ lbs. It can also be supplied without wood battens on top.

The case made deeper, allowing more air space for the Chicks. Loose corrugated straw pad at the bottom of case, can be renewed at small cost.

Extra ventilation holes in sides and top. Specially cut division pads, allowing air to percolate to all parts of the case.

Wood strips fastened inside each corner, preventing blockage of air.

Wood battens of a special type fastened to top of case, ensuring supply of air when stacked in transit.

Made in sizes to hold 25, 50 and 100.

CORRUGATED CONTAINERS (PTY.) LTD.

Head Factory: GALE STREET, DURBAN.

Telegrams: "Corcon."

P.O. Box 1308.

voldoende advertensies sal verkry vir 'n bedrag gelyk aan tweemaal soveel as wat die ekstra 1/6d. per lid sou inbring. Indien moontlik moet die aangenome besluite die Sekretaris van die S.A. Pluimveevereniging voor 1 Julie s.s. bereik."

EIERLEWEDSTRYDE.

No. 22.

"Dat Konferensie dit goedkeur dat as enige hen op 'n ampelike Eierlewedstryd gewig verloor sy nie vir registrasie in die Telersregister aangeneem sal word nie."

STATUTE EN TENTOONSTELLINGREÛLS.

No. 24.

"Dat die volgende tot item 11 van die Statute bygevoeg word :—
— Alle eerste affiliasie fiese tot lidmaatskap van die Vereniging pro rata tot die oorspronke deel van die finansiële jaar tot die naaste maand gereken sal word."

No. 25. Verander en as volg aangeneem:—

"Dat klubs die geleentheid gegee word om te verklaar of hulle as tentoonstelling of kommersiële liggame beskou moet word, met betrekking tot nominasie en verkiesing vir verteenwoordigers vir die Sentraleraad of met ander betreffende geleenthede en dat stemmery of verkiesing geskied word slegs deur diegene wie lede van die Vereniging is wanneer nominasies ingestuur is."

No. 27.

"Dat alle aansoek vir Tentoonstelling-datums aan die Sentraleraad tussen 1 Desember en 15 Januarie ingestuur word, en dat alle vasstellings van datums aan alle klubs op of voor 31 Januarie elke jaar bekend gemaak word. Hierdie prosedure sal vir Uithaging-tentoonstellings ook geld."

STANDAARDE.

No. 30.

Die vraag of sy-takke by Sussex 'n diskwalifikasie moet wees of nie, is aan die Sussex Pluimvee-klub verwys met die versoek dat die klub 'n Standaard vir Suid Afrika vastel; met spesiale aandag op die feit dat sy-takke so dikwels voorkom."

No. 31.

"Dat die Vereniging Wit Australorps erken as 'n Standaard Ras-soort van Australorps."

TENTOONSTELLINGS.

No. 32. Verander en as volg aangeneem:—

"Dat enige klub wat vir 'n Uithaging-tentoonstelling aansoek doen moet bewys lewer dat genoemde klub die nodige fasiliteite vir ten minste 300 pluimvee inskrywings kan voorsien, en ook dat voldoende beoordelaars vir hierdie getal beskikbaar is."

BEOORDELAARSVERENIGING.

No. 34.

"Dat in die toekoms kopieë van alle vraestelle wat vir Beoordelaars-eksamen gestel is aan die Spesialis-klub van die betrokke ras gestuur word

vir die informasie van die respektiewelike komitee; hierdie vraestelle moet ingestuur word nadat kandidats die eksamens afgelt het."

No. 35.

"Dat die Sentraleraad alle kandidats in kennis stel van die resultate van die eksamens nie later as een maand nadat hulle of geskryf het, of die praktiese deel voltooi het."

AMENDAMENT.—, Wanneer beoordelaars die gekorrigeerde eksamen-vraestelle nie binne twee maande ingestuur het nie, sal die Sentraleraad alle Spesiale Ras-klubs daarvan in kennis stel."

No. 36.

"Dat die Statute van die Beoordelaarsvereniging verander word sodat die Beoordelaarsverenigings-komitee sal bestaan uit die Tentoonstelling-houdende Verteenwoordigers van die Sentraleraad en enige ander gekwalifiseerde beoordelaars wie lede van die Sentraleraad is, en enige sake wat tussen vergadering raag voorkom sal deur die President en Sekretaris behandel word."

TELERSREGISTER.

Konferensie het die vraag van inspeksie na 1939 volledig bespreek en dit is besluit om aan die Telersregister-komitee voor te stel dat hulle die vraag van die samstelling van 'n voltydse inspekteur oorweeg.

KAMPIOENSKAP TENTOONSTELLING.

No. 39.

"Dat die 1940 Kampioenskap in Bloemfontein gehou word."

No. 41. Verander en as volg aangeneem:—

"Dat die Kampioenskap elke jaar op die Donderdag, Vrydag en Saterdag van die derde week van Junie gehou word, behalwe in die geval van Natal."

1940 KONFERENSIE.

"Dat die 1940 Konferensie van die S.A. Pluimveevereniging in Johannesburg gehou word."

VERKIESING VAN BEAMPTES.

No. 43.

Die teenwoordige Gashers en Vice-Presidents is herkies met byvoeging van Kol. Collins, L.V., Minister van Landbou en Bosbou en die Administrateurs van die vier provinsies.

No. 44.

Mnr. G. Hibbert is eenparig as President van die Vereniging vir die jaar herkies.

ALGEMEEN.

"As die Inspekteurs by die finale inspeksie op Eierlewedstryde van mening is dat 'n voel aan enige siekte by wat dit vir teeldoelendes ongeskik maak, is hulle die reg toegegee om so'n hen uit te sit en haar produksie telling sal nie in aantreking geneem word nie, maar die besluit is onderworpe aan bekragtiging deur 'n Veearts voordat enige stappe geneem word."

POULTRY - PLUIMVEE.

Mrs. W. F. C. JOHNSON, 80 Fynlyce Road, Walden, Port Elizabeth. Specialist R.O.P. Breeder of White Leghorns. Established 1928. Genuine R.O.P. settings of 18/9. C.W.O. in rotation July/September, also some nice Cuckolds.

AUSTRALORPS: Day-old Chicks. Live delivery guaranteed. £4 4s. and £3 5s. per 100. June-August delivery. Member Brooders' Register. — JOHAN THREUNISSEN, Box 1, Theunissen.

WANTED—R.O.P. Australorp hens, not older than 3 years—records 220 to 240 A. eggs. Require 4 to 6. Give price and particulars. Reply: REGISTRAR, Box 1788, Johannesburg.

DAY-OLD CHICKS, WHITE LEGHORNS: Now booking orders for June to October delivery. Tested free from Bacillary White Diarrhoea. £4 per 100, or £3 15s. per 200 for 500 or more. Also first-class brooding stock. Prices on application to: L. T. VILJOEN, Spas Bona Private Bag, East London.

LEGHORN Day-old Chicks for Sale. Bred from healthy impregnated Stock Porritt Dart strains. 45s. Cofala Egg Laying Test, 1937/38. Stephens Cabinet Incubator used. Price: 7s/- per 100—reduction for large orders. Apply:—WOOLSTON POULTRY FARM, Waverley, Durban, Natal.

AUSTRALORPS—Day-old Chicks. Booking orders from June 8th onwards. Blood tested, disease-free stock. £4 5s. hundred. Eggs: £2 5s. hundred. 7/6d. for 15. M. W. REYNOLDS, New Hanover, Natal.

WANTED—American Oil Barning Incubator, 3,000 to 10,000 eggs. Must be in perfect condition. E. H. v.d. RIET, "Hoopveld," P.O. De Koo, C.P.

IETS BUITENGEWOONS.

Aansienlik ek alleen op 'n klein skaal toe het ek net 'n paar lewende, nou op herte te Glen, vir myself nodig en bied ek die volgende aan:

200-219 2 ons eiers, £3 10s. 0d. per stuk.
220-229 2 ons eiers, £4 10s. 0d. per stuk.
230-239 2 ons eiers, £3 10s. 0d. per stuk.
240-249 2 ons eiers, £3 10s. 0d. per stuk.

Kaan en of het by telling lewende aandelig gesiet. Hier is 'n kans vir nuwe bloed.

C. W. REIJF, Box 28, Paarl River.

Buyers of Only

FIRST-GRADE DRESSED TABLE CHICKENS.

Best Prices Paid.

THRUPP & CO., P.O. Box 44, Johannesburg.

Phone 22-3151.

Poultry Farmers!—Organise!!

JOIN THE
NATAL CO-OPERATIVE EGG CIRCLE LTD.
AND PROTECT YOURSELVES.

Full particulars from

Head Office: P.O. Box 1606, DURBAN, Natal.

MISCELLANEOUS - ALLERLEI.



The Best Firm in Johannesburg to send your Poultry, Eggs and other Produce to is

C. M. ELOFF & CO. (Pty.), Ltd.,
Manning Market, Newtown. P.O. Box 7188.

PELLETS FOR POULTRY.—Hundreds of satisfied Poultrymen have taken up the Pellet System of feeding. No waste, and always all each bird gets a balanced food. Write for literature and price list.—TIGER OATS COY., LTD., Maitland.

FOR SALE.

ESTABLISHED POULTRY FARM. Right miles from East London, near Wiltonia Siding, no going concerns. Property consists: Three acres land under cultivation, with cottage containing living room, two bedrooms, kitchen, pantry and bathroom. Two outside bedrooms, insulator rooms, garage for three cars, sheds, brooder houses, bowl runs, hot and cold water installation, telephone, electric light, orchard and flower garden. Plant: One Fargo van in good order, incubators, brooders, hose cutters, DeKo plant, and good household furniture, etc. Price £2,500.—Apply W. N. GILFILLAN, P.O. Amalobon Trail, C.P.



Die Beste Firma in Johannesburg om 'n Pluimvee, Eiers en ander produkte aan te stuur

C. M. ELOFF EN KIE (Edms.), Bpk.,
Manningmark, Newtown. Postbus 7188.

H. LYNCH, Modderpoort, O.F.S., for Poultry Feeds of all descriptions. "Golden Grain" Poultry Mixtures 5/-, 100 lbs. (Write for sample, compare quality, not price). Laying Meal, 6/6d.; Crushed Oats, 4/6d.; Kaffircorn, 6/6d.; Buckwheat, 7/-; Feed Oats, 6/-; Rye, 7/6d.; Wheaton Bran, 6/-; Pullards, 6/6d.; Yellow Mealies, 4/6d.; Unsifted Yellow Mealie Meal, 5/6d.; Sifted Yellow Mealie Meal, 6/6d.; Sifted Mealie Meal, 8/6d.; Meat Meal, 11/6d.; Oyster Shell, 6/-; Shell Grit, 3/-; Bone Meal, 8/-; All per 100 lbs. Immediate mailing, subject market fluctuations. H. LYNCH, Box 4, Modderpoort.

Mrs. FERGUSON,—St. Helena, Port Shepstone. White Leghorns and Light Sussex. B.W.D. Free Certificate. Member Brooders' Register. Pullets and Brooding Stock for sale.

NORMAN AITKEN, Camperdown, Natal. Breeder: Both White Leghorns. Booking unless brooding stock, chicks, eggs. All birds tested for B.W.D. and Fowl Typhoid. Satisfaction guaranteed. Particulars on application.

OFFICIALLY APPROVED.

Limestone Flour, 3/- per 100 lbs.; 25/- per ton.

Limestone Grit, 4/- per 100 lbs.; 37/6 per ton.

F.O.R. South Wharf, C.W.O.

THE UMZIBHULU LIME CO., Box 22, PORT SHEPSTONE.

ALL METAL—

BATTERY BROODERS.

.. DEVELOPING UNITS.

.. LAYING UNITS.

Perfect Control, no Perches, no Nests, no Littered Floors, no Accidental Deaths, Lower Feed Costs, More Eggs, Individual Records providing immediate culling.

THE STELLA POULTRY FARM, ESCOMBE, can be viewed to see the excellent results of BATTERY FARMING.

Write for illustrated Catalogue from importers and suppliers—
CLARK & CO., LTD., BOX 1060, DURBAN.

House-cleaning for the Baby Chicks

H. L. Shroder,

Senior Extension Poultry Husbandman, Department of Agriculture, U.S.A.

In thousands of poultry houses some very special company is due to arrive within the next few weeks. This is none other than the new crop of baby chicks.

As members of the large family of poultry raisers, let us discuss house-cleaning plans in preparation for the baby-chick "company." If the home for the baby chick, called the brooder house, has been used for poultry or other livestock, it must be thoroughly cleaned and scrubbed. Sweep, scrape, scrub the floors and side walls—and finally spray them with a reliable disinfectant. To make easier the scraping and scrubbing process use a boiling-hot solution of lye water. For a disinfectant use a 3 per cent. solution of any of the standard coal-tar preparations.

Now while the house is drying out from its disinfectant bath, let us figure to see if we have plenty of room for this company. Floor space should be provided at a rate of two or three chicks per square foot. That means in a 10 x 12 colony house there is room for not over 300 chicks, and 300 would be better. If you want to raise more chicks than that in one brood, get a larger house.

Now the next question should possibly be discussed only in a book on etiquette, but remember that you, as the host, must let your company know the proper time to arrive. It takes heavy breeds of chickens like the Rhode Island Reds at least six months and Leghorns a little shorter time to mature and produce eggs, so invite your company about six months before you want to start selling high priced eggs. Too many chicks think it fashionable to arrive a little late, but you should be polite but firm about having your company arrive on time.

There is another move in your house-cleaning plans that must not be neglected. The chicks must have clean ground on which to range. The clean specifications, when applied to poultry, mean ground on which neither young or old chickens have ranged the preceding year—or ground where poultry manure has not been scattered. On certain types of heavy soil two or more years are necessary to eliminate ground contamination. If you have a portable colony brooder

house, the question is solved by moving to a fresh range. A meadow or locust field makes an ideal spot for this purpose.

If the brooder house is in a stationary building, ploughing and covering the surrounding ground with lime will help, but is seldom as satisfactory as using new pasture.

Raising chicks on clean ground has proved satisfactory and profitable in various climates. In the State of Connecticut it was found that 7 per cent. more chicks were raised, while in Illinois a survey of 188 farms showed that 22 more chicks out of every hundred were raised on the clean uncontaminated ground.

There is a real question of diplomacy involved in teaching proper eating manners to company. This can be done without offence by supplying the proper type of eating utensils—or, in poultry language, feed hoppers. The open or box type of hopper is rapidly being replaced, in the very best of families, by the narrow trough. The narrow trough, over which is placed a single strand of wire or a revolving reel, allows the chick to devour large mouthfuls of clean balanced mash but makes it inconvenient, if not impossible, to reach the feed with its feet. That's what we call teaching them table manners. When using the long reel hopper, be sure to supply at least one inch of hopper space for every chick—at the end of three weeks allow two inches.

The milk or water fountain should also be raised off the floor. A platform one or two inches high covered with one-half inch mesh wire hardware cloth serves this purpose, as it allows the liquid which is spilled to drop through the wire and keeps the feet of the chicks dry.

Scientific discoveries in the past few years have taught us that dreaded internal parasites such as worms, and coccidiosis must live through certain incubation stages outside the bird. Their favourite spot for developing in this stage is in dirty, filthy litter or in the soil. So, by changing the litter every few days we carry away the pest before it completes the incubation stage and thus help to remove the trouble. Thus, by your thorough house-cleaning practices you are preventing intestinal-parasite troubles in the chicks. Clean thoroughly before the company arrives, follow up with a regular system of house-cleaning and they will respond by growing into healthy, vigorous cockerels and pullets, repaying you many fold for your hospitality.

PORRITT'S "EVERLAY" STRAINS

Known throughout South Africa — 27 Years' Successful Breeding

Every bird Blood Tested for B.W.D. and Fowl Typhoid.

BUY THE BEST

FORGET THE REST

WHITE LEGHORNS — AUSTRALORPS — BUFF ROCKS

Stud Cockerels from £7/- Day old Chicks from £8/10/- per 100

Write for our Catalogue and see for yourself the Home of PORRITT'S EVERLAYS. Inspection invited — Satisfaction Guaranteed

R. PORRITT, Kirkwood Stud Poultry Farm, Maritzburg.



ORGANISE.

The organisations listed below appeal to you for support. Join now and further your interests and those of the industry.

Sussex Poultry Club.—Secretary, Miss M. O'Grady, P.O. Box 313, Johannesburg. Subscription 5/-, Entrance Fee 5/-.

S.A. Leghorn Club.—Secretary, L. Herbert, Box 2903, Capetown. Membership, 5/- per annum. Handbook Standard and advice free. Join now.

S.A. Bantam Club.—Secretary, H. J. Mills, 25, Eighth Avenue, Bezuidenhout Valley, Johannesburg. Subscription 5/- per year.

The East London & Border Co-op. Poultry Products, Ltd.—Regrd. under Co-op. Societies Act 28 of 1922). Manager/Secretary, P.O. Box 472 (Fleet Street), East London. For Eggs and Butter Sales.

S.A. Wyandotte Club.—Hon. Secretary, F. W. Klein, 1, Akkerdal Avenue, Newlands, Cape. Membership, 5/- per annum.

ORGANISEER.

Die organisasies hieronder aangetreë maak 'n beroep op u vir u ondersteuning. Sluit nou aan en bevorder u belange sowel as die van die bedryf.

S.A. Australorp Breeders' Club.—Sekretaris, N. W. Ayson, "Dalhousiean," Hornsey Weg, Mowbray, K.P.

Geliewe ondersteuning aan adverteerders te verleen, en maak melding van "Die S.A.P.V. Bulletin" wanneer U dit doen.

For Day-old Chicks from
White Leghorns and Light Sussex

with Consistency and Stamina

apply

G. HIBBERT, Athlone Farm,

P.O. Box 41, Bergvlei,
Johannesburg.

Shows – Tentoonstellings.

MAY/MEI—

- 12 & 13.—Johannesburg Poultry Club: Johannesburg.
16 & 17.—George Poultry and Cage Bird Society: George.
23 & 24.—Malmesbury Poultry Society: Malmesbury.

JUNE/JUNIE—

- 2 & 3.—Port Elizabeth Poultry Society (E.P. Challenge): Port Elizabeth.
8, 9 & 10.—S. A. P. A. CHAMPIONSHIP SHOW / S. A. P. V. KAMPIONENSOU: Bloemfontein.
14 & 15.—Transkeian Poultry Society: Butterworth.
16 & 17.—Griqualand West Poultry Club: Kim-Kimberley.
20, 21, 22 & 23.—Natal Poultry Club: Pietermaritzburg.
22, 23 & 24.—Capetown and Peninsula Poultry Society: Capetown.
23 & 24.—East London Poultry Society: East London.
27, 28 & 29.—Durban and Coast Poultry Club: Durban.
30 & 1 July/Julie.—Queenstown Poultry Society, Queenstown.

JULY/JULIE—

- 21 & 22.—Pinetown and District Poultry Society: Pinetown.

S.A. CHAMPIONSHIP SHOW
The S.A. Poultry Association's
Championship

Poultry and Pigeon Show

will be held at

BLOEMFONTEIN

ON

**8th, 9th and 10th June
1939**

Prize Schedules and Entry Forms obtainable from—

Hon. Secretary,

BLOEMFONTEIN & DISTRICT POULTRY SOCIETY,

P.O. Box 170, Bloemfontein.

Entries Close Thursday, 25th May, 1939.

PLEASE ENTER EARLY.

CHICKS WANT AIR.

By "Hatchery Owner."

I think that purchasers of day-old chicks should know how necessary it is that they should arrange for their chickens to receive plenty of fresh air whilst in transit from the railway station to their own houses, or whenever chickens are being carried in the back of a motor car, even over short distances. I am quite satisfied that in two out of every three complaints received about dead or weakly chickens being found in the boxes on being opened up, such a result was brought about (1) by the boxes being packed too closely together in the railway van, and with an insufficient supply of air getting into the boxes, or (2) by the complainant himself having carried the chicks in the back of a motor car and not having arranged for a supply of fresh air to get into the bottom boxes.

One of my customers complained of receiving weakly chickens and, on going into the matter, I found that this customer had carried the chicks forty miles from the station to his farm, in the back of his motor car, and goodness knows what sort of roads he had to travel over. Another case was that of a customer who sent a thousand eggs to be incubated. When he called for his chickens he had his wife and baby in the front seat, and three little girls on the back seat, and his 17 boxes containing 788 chicks were placed in the car, 14 behind the front seat and the remaining 3 boxes were placed inside the luggage carrier at the back, which was almost air-tight. It was a warm afternoon, and when I saw the state of affairs I advised him to get home as quickly as possible, otherwise the chickens that were in the bottom boxes would be suffocated. However, two days later he telephoned to let me know that the chicks I hatched for him were not so good as his own, as he had had to kill 29 weakly chickens. I

then offered to make him a present of £5 if he would give his own chickens precisely the same treatment, and afterwards found that none of them had died. He did not accept my offer to test it out, but as he had another 1,000 eggs hatching out four weeks later, I persuaded him to leave his wife and family at home and thus allow more space between the chicken boxes, which he agreed to. I gave him sixteen boxes containing 794 chickens, and after arriving home (12 miles) and removing the chickens, he telephoned to say that every chicken was alive.

The following notice has now been added to our Hatchery rules:—*NOTICE*.—"We had clear proof last season that a lot of chickens can easily be smothered when packed behind the front seat of motor cars. We advise all customers to place small blocks of wood on the seats, and so fixed that both back doors will be open from 1 to 2 inches. Both doors can be fastened with a thin rope stretched across the back of the front seat and tied to the door handles. This will allow fresh air to get into the bottom boxes."

Finally, whenever a person receives weakly chickens, he will be fairly correct if he assumes that the chickens were quite sound when they left the sender, as when there are fifty chickens in one box, it does not take many minutes shortage of air to cause every chicken to go quite weak and wobbly in the legs, and the eyes will have a dazed appearance, and if such chicks recover (to all appearances), such treatment has certainly not improved their laying qualities in after life.



Send a
**PENNY
STAMP**
for this booklet

The author, Mr. E. W. Wright, O.N.S.I., S.A.P.A. Judge, deals with most of the common poultry diseases, and as he recommends Cooper Products in several instances, we have purchased some of these booklets for distribution. A penny stamp, for postage and dispatch, will bring you a complimentary copy. — Cooper & Partners, S. M. (Pvt) Ltd., Box 108, Johannesburg.

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Winter Ills . . .

don't strike birds when their mash contains

4% "ALL-IN-ONE"

Nature's Complete Mineral Salts.

It's beyond argument, complete minerals of unsurpassable quality supplying the essentials of Vitamins A, B, C, and D, constitute the vital part of every mash for maintaining high egg yields, stamina, and general condition.

This is what you get in the "ALL IN ONE" concentrate of 18 of nature's best and rare minerals, so uniformly blended into one great life-giving, body-building whole.

For real Economy and Utility the following mash is recommended—45 lbs. Bran, 20 lbs. Pollard, 18 lbs. Lucerne Meal, 11 lbs. Meat or Fish Meal, 4 lbs. "ALL IN ONE" mineral salts, totaling 100 lbs. "FULL-O-PEP" overwintering feed.

Birds fed with 2 ozs. daily, will maintain tip-top results in Fertility, Hatchability, and High egg yields, and the "ALL IN ONE" minerals work out at the trifling cost of ONE PENNY per day, for 100 birds; can you obtain reliable minerals for less?

RELIANCE CO.,

P.O. Box 61.

GEORGE, C.P.

MODERN HATCHING METHODS

The Gamble Chick Incubation System has introduced to the South African Poultry Industry a method of incubation far in advance of anything yet discovered.

This is a contribution from Australia by one of the leading chick hatcheries and incubator works in the Southern Hemisphere.

Australian conditions of chick incubation are almost identical to those prevailing in the Union, and the Gamble Incubator has been specially manufactured to meet these conditions perfectly. This machine has proved its value over a long period of years as a high percentage hatcher of real quality chicks, and it needs only a brief examination of the construction and method of operation to become firmly convinced that the machine will produce that type of big, strong, virile, disease-resisting chick that pleases not only the seller of day-old chicks, but also the purchaser.

There is going to be a big demand for Gamble Hatched Chicks, for the buyers of baby chicks will want chicks that have been hatched under the most perfect system of incubation which embodies special treatment during the final stages so as to produce a class of chick that will travel well and rear well.

Mr. Stanley H. Gamble, Proprietor of the Gamble Incubator Works and Mansworth Chick Hatchery, of Sydney, Australia, is a Baby Chick Specialist, and is now installing machines in the Union and also Rhodesia. Incubators sold to date will hatch at over 200,000 chicks this 1939 season.

Poultrymen should communicate with Mr. Gamble without delay; P.O. Box 8143, Johannesburg, to ensure delivery of incubators this season. The following machines are due to arrive shortly—4,000; 8,000; 10,000 egg capacity. All with separate hatching compartments. And remember—Gamble Incubators are operated with exclusive "Gamble" automatic controls that do not interfere with wireless.

Trade-in Incubators—4,500 American "Blue Hen" Sectional masher—complete with boiler, £175 (cost £400)
"Buckeye" Electric 5,000 capacity, £75.

GAMBLE'S INCUBATOR WORKS - P.O. Box 8143, JOHANNESBURG

THE "RETREAT" POULTRY FARM

UMHLALI, North Coast, Natal.

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PRODUCTION ! CONSTITUTION !! CONFIRMATION !!!

Breeder of High-Class S.A. Utility White Leghorns Day-old Chicks.

UNION OF SOUTH AFRICA. N.S.
DEPARTMENT OF AGRICULTURE AND FORESTRY.
DIVISION OF VETERINARY SERVICES.
BACILLARY WHITE DIARRHOEA TEST.

I hereby certify that during the last two tests NO reactions to the above test have been found in the fowls and turkeys belonging to

Name: MAJOR W. H. CHARTER.
Farm and Number: "THE RETREAT."
Post Office: UMHLALI.
District: LOWER TUGELA.

(Signed) A. S. CANHAM,
for Director of Veterinary Services.

Date: 10th March, 1939.

Winners of Post Elizabeth Test — — — — — 4 hens laid an average of 255 eggs in 48 weeks.
2nd and Silver Medal, Glen Test — — — — — 4 hens laid an average of 242 eggs in 48 weeks.
12th Position at Glen Test — — — — — 4 hens laid an average of 236 eggs in 48 weeks.

MY BIRDS ARE BRED TO CONFORM TO S.A. STANDARD OF PERFECTION.

CHAMPIONSHIP SHOW
ROYAL MARITZBURG

1st R.O.P. Hen.
1st Special and Blue Ribbon—Team of 4 Pullets.
1st Special and Blue Ribbon—Team of 6 Pullets.

All Breeding Fens consist of Mature Hens, selected for conformation and Eye Colour, headed by R.O.P. or Imported Males.

BERTILSMEIER (Australian), BARBON (England), both Direct Importations, only strains on my place.

Day-Old Chicks

NOW BOOKING ORDERS FOR DELIVERY
MAY TO SEPTEMBER.

MATING & PRICE LISTS ON APPLICATION.

Major WALTER H. CHARTER,
(Member of Breeders' Register.)

Voorkoming van Skewe Borsbene.

Deur A. A. REED, Landbouuskool, Cedars.

As iemand twee skoongemaakte slaghoenders, een met 'n reguit en die ander met 'n skewe borsbeen, vergeelyk, besef hy meesters hoeveel beter eersgenoemde van voorkoms is. As die produsent van slaghoenders dus besog om die hoogste markpryse te haal, moet hy sorg dat hy net hoenders met reguit borsbene produseer. Om dié doel te bereik kan hy gelukkig die vraagstuk van skewe borsbene van drie kante aanpak, naamlik, teling, voeding en bestuur.

Die neiging om 'n skewe borsbeen te ontwikkel is oorerflik; derhalwe sal die nakroos van hoenders met reguit borsbene minder geneig wees om skewe borsbene te ontwikkel, as wat die geval sal wees waar die ouers skewe borsbene het. 'n Toetsproef uitgevoer in Duitsland het bewys dat, waar hoenders met reguit borsbene onder mekaar gepaar word, 63 persent van die nakroos reguit borsbene en slegs 10 persent baie skewe borsbene gehad het. In teenstelling hiermee, het slegs 40 persent van die kuikens, wat saam met hierdie hoenders grootgemaak is, maar waarvan die ouers skewe borsbene gehad het, reguit borsbene gehad, terwyl 26 persent baie skewe borsbene ontwikkel het. Die hoenders waarvan geteel word, moet dus almal lang, reguit en oningsuikte borsbene hê.

Selvs al het die ouers reguit borsbene, kan die kuikens tog skewe borsbene ontwikkel as hulle verkeerd gevoer word. Die kuiken behoort genoeg mineraalstowwe te ontvang en te kan opneem om 'n goeie sterk borsbeen op te bou. Dit kan bes geskied deur 'n aanvullende mineraalvoedsel wat bestaan uit 2 persent

beenmeel, 2 persent oorskulp-poeier en 1 persent sout by die meelkos te voeg. (L.W.—Die beenmeel kan weggelaat word as 6 persent of meer vis- of vleis-meel by die meelkos gevoeg word). Om die mineraalstowwe te kan opneem moet die kuiken egter ook velop-senlig hê, of by gebrek daaraan, moet hy 2 persent visolie in sy meelkos kry. As die kuiken hierdie rantsoen kry, sal hy in staat wees om 'n sterk, stewige borsbeen op te bou, wat minder geneig sal wees om skeef te word of daik te ontwikkel.

'n Ander faktor wat baie met die ontwikkeling van skewe borsbene te doen het, is die slaapstokke wat vir die kuikens opgetig word. 'n Smal slaapstok steun die bors nie genoeg oor sy hele lengte nie, as gevolg waarvan die borsbeen oor die stok sal buig, sodat dit mettertyd 'n holte of duike sal hê wat min of meer pas by die fetsies van die stok. Waar dus spars met 'n draai van 1 duim vir hierdie doel gebruik word, vind ons dus dikwels dat diep daik waarin die slaapstokke net pas, in die borsbene van die kuikens gevorm word. Derhalwe moet die slaapstok 3 duim breed en die rante effens skuins afgewerk wees. In 'n proef wat op die Proefstasie in New Jersey uitgevoer is, het 7 uit 12 hoenders, wat op stokke met 'n draai van 1-duim geslaap het, opvallend skewe borsbene ontwikkel; op 2-duim slaapstokke het 6 uit 12 minder opvallende daik ontwikkel; terwyl op 3-duim slaapstokke 6 uit 12 slegs effens gebuigde borsbene gehad.

As die pluimveeboer, maar veral die produsent van slaghoenders, bogenoemde drie faktors, naamlik, teling, voeding en slaapperiewe voer of hou, sal daar baie minder hoenders met skewe borsbene in sy trop wees en sal hy daarbenewens beter pryse vir sy slaghoenders kry.

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