

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

CONFERENCE.

The Agenda for Conference, the Central Board's Report, and Balance Sheet will now be in the hands of all Affiliations, and we trust that the respective Committees will give these matters serious consideration.

Many matters of importance to the Poultry Industry are raised in resolutions for Conference, and it is the duty of all members to see that considered views are expressed by delegates. We hope that strenuous efforts are being made to see that each affiliation is represented directly or by nominated proxy, and that full instructions are sent to any proxy appointed. Where resolutions have to be moved by other than an actual member of a Club putting forward such motions, it is essential that full reasons in support are placed in the hands of the mover. Names of suitable proxies can be had on application to the Secretary of the Association.

An addition to Conference attractions is a civic luncheon, and it is hoped that affiliations will show appreciation of this honour to delegates by being represented in force. The lectures to be given will also be of inestimable benefit, and a full attendance will show appreciation of the action of the Government Departments in permitting the Officers in question to come and address Conference. Members of the Association other than delegates are welcome at Conference and at the lectures, and would find much of interest as well as educational value if they combined a holiday trip to the lovely surroundings in which Conference is being held, with attendance at the sessions.

"IT'S A FAR, FAR BETTER THING THAT I DO, THAN I HAVE EVER DONE." These words were placed in the mouth of one of Dickens' immortal characters who went to his death

KONFERENSIE.

Die Konferensie Agenda, verslag deur die Sentrale-raad, en die Balansrekening is alreeds deur alle affiliasies ontvang, en ons verwag dat hierdie sake die ernstige aandag van alle komitees sal geniet.

Onder die besprekingspunte is daar 'n menige sake van belang tot die pluimveebond en dit is die plig van alle lede om te sorg dat hulle afgevaardigdes uiting gee aan slegs oerwreple sienwyse.

Ons hoop dat ywerige pogings deur elke affiliasie aangewend sal word om of 'n direkte of 'n gevolmagtigde afgevaardigde daarheen te stuur, en dat in die geval van laasgenoemde dat volle instruksies aan die afgevaardigde verskaf word. Waar besprekingspunte voorgestel moet word deur iemand wat nie 'n lid van die affiliasie is wat die besluit ingestuur het nie, is dit noodsaaklik dat hy in besit moet wees van al die redes en argumente aangaande die onderhawige besluit. Name van geskikte persone wat gewillig is om as afgevaardigdes te dien is op aanvraag van die Sekretaris verkrygbaar.

Behalwe die gewone aantreklikheid van die Konferensie sal die Burgemeester alle afgevaardigdes tot 'n toenmaal onthaal, en ons hoop dat elke affiliasie sy dank sal betuig deur 'n afgevaardigde daarheen te stuur.

Die voordragings wat geges sal word sal van onbetrekenbare waarde wees, en 'n goeie gehoor sal kan dien as 'n dankbetuiging aan die Goewerment vir die gewilligheid om beaamptes om die voordragings te gee daarheen te stuur. Lede van die Vereniging wat nie afgevaardigdes is nie, is hartelik uitgenooi om die Konferensie en voordragings ook by te woon. Hulle sal dit seker interessant sowel as blysaam vind as hulle 'n vakansie terselfde tyd neem.

to save another. Apparently it is to be the only consolation left to the Poultry Farmers of the Union to be able to repeat similar words as they are forced to relinquish their livelihoods and lose the capital invested in their farms, and years of work, if the explanation of the new Meats Control Scheme as given by an official is correct. In explaining the proposal to pay the smaller farmer a larger amount than the larger producer and the need for a high internal price, it was stated that consumers of meats would find consolation and virtue in paying on a high level in order to keep the small producer on the land and enable him to produce at a profit. No standard of efficiency is laid down, no thought given to the stimulation this will give to uneconomic production, nor the depressing effect upon efficiency; while from bitter experience we can rest assured that no real consideration has been given or will be given to the disastrous effect such a policy is having and will have upon poultry farming. Such pious expressions, such impracticable measures, only too forcibly illustrate the entire lack of any attempt to understand the point of view, the right to live, of any other section of the farming community; nor can there be any realisation of the ultimate reactions to the detriment of the meat industry, in this massacring of poultry farming in the Union. A statement of the position likely to arise is given elsewhere in this issue. Make these facts known far and wide if you wish to secure a mode of justice and some little protection from extermination.

"DIE EEN SE DOOD IS DIE ANDER SE BROOD." As die verduideliking van die turwe melie beheerskema soos aangegee deur 'n beangpte juis is dan sal pluimveeboere gereed moet wees om hulle lewensbestaan te laat vaar, en hulle kapitaal belagging, sowel as hulle jare van arbeid, te verloor.

Met die verklaring dat die turwe voecstel is om die klein skaal boer 'n hoër prys as die wat aan die groot skaal boer betaal is te gee, en die noodsaaklikheid om 'n hoër binnelandse prys te behou, kan die verbruiker hom troos dat hy deur die betaling van 'n hoër prys, die klein produsent op die land hou en hom help om op 'n wins te produseer. Daar is geen standaard van doeltreffendheid nageoë nie, geen gedagte is gegee aan die aanvoering vir onekonomiese produksie wat hierdie gedragshyn sal bewerkstellig nie, en ook nie aan die noedrukkende uitwerking dié op doeltreffende produksie sal hê nie, en ons groeiende ondervinding bewys dat die noedlottige uitwerking van hierdie beleid op die pluimveebedryf nie in aanmerking geneem is nie. Sulke wittalings saams met sulke onpraktiese voorstelle lewer bewys dat geen pogings aangewind is om die statepunt en reg vir bestaan van enige ander afdeling besel word nie; en ook nie die uiteindelijke reaksie op die Meliebedryf self wat hierdie beleid van vermeertering van die pluimveebedryf deur die Melie Beheerraad sal hê nie. Elders in hierdie uitgawe sal 'n artikel gevind word wat die waarskynlike uitlag van die beleid aanger. As u 'n mate van regverdigheid wil geniet, en 'n kans hê om 'n lewensbestaan te maak, sal u die teite wyd en syel moet versprei.

★ SECURA

MAMMOTH CABINET HOT WATER INCUBATOR FOR PERFECT INCUBATION

20% Bigger, Heavier Chicks

The incubator is complete in every detail. A motor is supplied as an incense power unit. The heater may be electrical or electric, or by means of a gas burner. The heat can very well be done from small gas or oil burners. The heater is a special feature. The heater is of the open type and is heated by all oil or gas burners. The heater is of the open type and is heated by all oil or gas burners. The heater is of the open type and is heated by all oil or gas burners.

DELIVERY

We have outlets in England and can be arranged from our agents. Send to any of these representatives for an illustrated catalogue showing the full range of material.

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Johnstone and Dumas
W. A. Davis, Ltd., P.O. Box 100
Farnham, Surrey, Farnham
Hansard and Sons, Ltd.
W. A. Hill, Ltd., Farnham, Surrey
Farnham, Surrey, P.O. Box 100, Farnham, Surrey

Cape Province
Messrs. J. J. van der Merwe, Ltd., P.O. Box 100, Cape Town

Secura

The Secura Incubator Co., Ltd.,
Coburn, England.

SPECIAL CONSTRUCTION

The construction of the incubator is complete in every detail. A motor is supplied as an incense power unit. The heater may be electrical or electric, or by means of a gas burner. The heat can very well be done from small gas or oil burners. The heater is a special feature. The heater is of the open type and is heated by all oil or gas burners. The heater is of the open type and is heated by all oil or gas burners.

Die Voedingswaarde en Gebruik van Eiers

Opgestel deur die Huishoudkundige Sektie van die
Departement van Landbou en Bosbou.

Eiers is een van die eerste voedsels waarvan die mens gebruik gemaak het, en ons weet vandag dat dit een van die belangrikste voedsels is in die diëet. In daardie klein verskeide pakkies is uitstekende voedingsstowwe gekonsentreer, en dit is ook belangrik omdat sulke voedingsstowwe dan maklik beskikbaar is vir die liggaam.

'n Gemiddelde eier bevat: 72 tot 75 persent water, 12 tot 14 persent proteïene, 10 tot 12 persent vet, 1 persent mineraal-sout, en vitamien.

Die Proteïene (Eiwitstowwe).—Na die water, maak die proteïene die grootste gedeelte van 'n eier uit. Die funksie van proteïene is om liggaamswaasels te bou soos in die geval van groeiende kinders, en om weefsel wat deur die liggaam se lewensprosesse en aktiwiteite opgebreek is, weer te herstel. In die diëet van groeiende kinders is eiers veral om essensiële reële baie belangrik.

Die Vette.—Die vette in eiers is in die vorm van 'n fyn emulsie sodat dit maklik verteerbaar is. Meeste van die vette is in die eiergeel. Eiers bevat geen koolhidrate nie, en die 70 warmte-eenhede (kalorieë) wat van 'n eier verkry word, word verskaf deur die vette en die proteïene.

Mineraal-soute.—Eiers, veral die geel van 'n eier, verskaf belangrike mineraal-soute in die diëet, wat verskillende funksies in die liggaam het. Dit is sowel 'n regulerende as 'n opbouende voedsel vir die liggaam. Kalk, yster en fosfor is belangrike mineraal-soute wat die liggaam nodig het, en wat ook dikwels in die diëet ontbreek. Genoegsame kalk kan verkry word van melk, maar vir yster en fosfor is die geel van eiers 'n belangrike bron. Die fosfor in eiers is veral geskik vir groeiende kinders, en die yster word ook baie goed opgeneem in die liggaam hoofsaaklik vir die opbou van die bloed en voorkoming van bloed-armoede.

Vitamien.—Eiers is 'n uitstekende bron van vitamien A en bevat ook vitamien B₁, B₂ en D, in belangrike hoeveelhede. Meeste van die vitamien is in die geel van die eiers. Hierdie vitamien is beskermende voedingsstowwe wat die liggaam teen sekere siektes beskerm, byv. vitamien A gee die liggaam weerstandevensmoet teen siektes en bevorder groei in die geval van kinders. Vitamien B₁ en B₂ beskerm die liggaam onderskeidelik teen beriberi en Lombardiese melasmaal, terwyl vitamien D Engelse-siekte voorkom.

Eiers is meer as enige ander voedingsstof gelykend op melk, wat beskou word as 'n ideale voedsel. Soos in melk, is die proteïene en vette van eiers maklik verteerbaar. Melk bevat meer kalk as eiers, maar laasgenoemde is ryker aan yster en fosfor.

Omdat eiers belangrike voedingsstowwe bevat wat maklik verteerbaar is, word hulle baie gebruik in die diëet van groeiende kinders en persone wat van siektes herstel. Eiergeel is een van die eerste voedsels wat by die diëet van 'n baba gevoeg word om die melk aan te vul.

Die tyd wat nodig is om 'n eier te verteer word tot 'n sekere mate beïnvloed deur die manier waarop dit gaar gemaak is. Eiers wat by 'n hoë temperatuur gaargemaak is, of in botter of vet gebak is, neem langer om te verteer. 'n Eier wat in water onderkant kookpunt hard gekook is, verteer dus makliker as een wat op kookpunt hardgekook is.

Behalwe dat eiers belangrik is uit 'n voedingstandpunt, is hulle ook van belang vir die huisvrou, omdat hulle maklik voorberei kan word op baie verskillende en interessante maniere wat variasie in die diëet kan verskaf. Eiers is uitstekend om melk aan te vul as 'n bron van yster en vitamien D.

Uitgesoekte Resepte.

I.—EIERGEREETE VIR ONTVYF OF LIGTE MIDNAG- OF AANDETE.

Bestanddele met VARIASIE.

Bestanddele: Eiers, sout, peper, melk of room, botter.

- (1) Kook die eiers goed.
- (2) Voeg by sout en peper na smaak en 1 tot 2 eetlepels melk of room vir elke eier.
- (3) Maak een teelepel botter vir elke eier goed warm in 'n pan.
- (4) Roer die eiers in en kook stadig gaar.
- (5) Roer geruim met die plakant van 'n vurk.
- (6) Bedien dadelik op voorhand indien gewens.

Variasie.

- (1) Voeg klein beetje van gekookte pasta by.
- (2) Bedien roeiens op voorhand, wat met vliepasta gesmeer is.
- (3) Maak fyngekapt vleis en tomaties in die botter vir 'n paar minute, voeg die eiermengsel by en maak klaar sonder te roer.
- (4) Dit fyngekapte kaas of ander groenies by die gewone botter en voeg dan die eier by.
- (5) Voeg by een teelepel gerasperde kaas vir elke eier, net voordat die eiers gaar is.
- (6) Voeg gaar groente, soos erwtjies, aspersies, fyngekapt courbouillie of aartappels by.
- (7) 'n Lang gerasperde tuiting kan te-oor die omelet gestrooi word.

OMELET MET VARIASIE.

Keusevry Omelet.

- | | |
|------------------|-------------------------|
| 4 eierpels. | 4 eetlepels warm water. |
| 4 eetlepels. | 1 teelepel botter. |
| ½ teelepel sout. | ½ teelepel peper. |

- (1) By gelye van eiers voeg sout, peper en warm water.
- (2) Klop tot dik en liggaam.
- (3) Klop aartappels stief en voeg dan in die eerste mengsel in.
- (4) Verhit omeletpan en smelt botter daarin. Let op dat kaas ook gesmeer is.
- (5) Gooi eiermengsel in en kook stadig.
- (6) Draai nou en sien die pan sodat die omelet tweedig luis kan word.
- (7) Wanneer lig geel en ligbruin van die veldkant, sit die pan op die middelste rak van die oond om die bakant van die omelet gaar te maak.
- (8) Bedien dadelik op 'n warm bord.

TAMALE.

- (1) Bedien met witte en tamatiens maalies die omelet.
- (2) Bedien met witte en fyngekapt gasse boenderbôn, leun of vîn.
- (3) Voeg gasse groente soos tamatiens, erwtjies of aspreus by.
- (4) Voeg fyngekapt pieterselie by die eier-mengsel voor die gebak word.
- (5) Sprinkel gerasperde kaas oor die omelet terwyl dit kook.
- (6) Meng 1 eetlepel gekapte ai by die mengsel voordat die gebak word.
- (7) Strooi gerasperde heuning op die omelet voordat dit grys of oopgeval word.
- (8) Maak enige leun of jelle oor die omelet voordat dit bedien word.

BREAD-OMELET.

4 eiers.
1 koppie melk.
1 koppie droë brood-krummele.

1 eetlepel sout.
1 eetlepel peper.
1 eetlepel botter.

- (1) Week die broodkrummels vir 15 minute in die melk.
- (2) Voeg geklopte eierwitte en sesaamseeds by.
- (3) Voeg in die styfghêtte eierwitte.
- (4) Maak gasse soos eenvoudige omelet.
- (5) Versier met 'n paar takkies pieterselie en bedien warm.

GROENTE-OMELET.

Eenvoudige Omelet (sien resep by).
2 tye tamatiens.
1 koppie groen erwtjies of gekookte droë boer-erwtjies.

1 eetlepel sout.
1 koppie aartappels in (dikkies gesny).
1 eetlepel sout (fyngekapt).
Sout en peper.
Pieterselie.

- (1) Plaas die groente en sesaamseeds in 'n kastrol en kook tot die groente sag is. 'n Klein taelje water mag bygevoeg word, maar die tamatiens wat gekook en fyngegrind is, gegee word (fyngekapt).
- (2) Maak 'n eenvoudige omelet.
- (3) Plaas die groente-mengsel op die een helfte van die omelet en voeg die ander helfte oor.
- (4) Bedien met pieterselie.

ITALIÏSE EIERE.

8 eiers.
1 koppie gerasperde kaas.
1 koppie melk.

1 eetlepel sout.
1 eetlepel peper.
1 eetlepel meel.

- (1) Smoor 'n vlak bakketel.
- (2) Sprinkel met helfte van die kaas.
- (3) Meng die meel met 'n bietjie melk en voeg die res by.
- (4) Breek eiers in die skortel en gooi sout en meel in daaronder.
- (5) Sprinkel met sout en peper en die res van die kaas.
- (6) Bak in 'n oond tot die eiers styf is.

EIERE MET WITTE.

3 hardgekookte eiers.
1 eetlepel botter.
1 eetlepel meel.
1 koppie melk.

1 eetlepel sout.
1 eetlepel peper.
1 weyn gerasperde leun.
Pieterselie.

- (1) Smelt die botter en voeg meel daarin tot dit glad gemeng is.
- (2) Voeg die melk by en roer oor vuur tot dik.
- (3) Voeg sout en peper by die witte en dan die fyngekapte wit van die eiers.
- (4) Sit die leun middelste, sit op 'n leun en gooi die sous oor.
- (5) Druk die geel van die eiers deur 'n sil en strooi bo-oor.
- (6) Versier met pieterselie.

(Die Boending in Suid-Afrika).

£23-15

Extra



"Whereas I made 7/6 per bird, I now get a 'Karswood' profit of nearly £3 per bird!"
Read letter below.

EGG PROFIT

from 50 Birds
in ONE Year

... thanks to spending only £4-3-4
on Karswood Poultry Spice ...

Would you spend £4 3s. 4d. to get £23 15s.? This poultry-keeper DID. And he got his return of £23 15s. in the shape of EXTRA profit. In other words, his 50 hens had Karswood Poultry Spice (containing ground insects) added to their mash, which increased the year's profit on egg production from 7/6 to 17/- per bird! For full details, read this letter:

"I had 50 hens," writes this poultry-keeper. "20 B.L.B.'s, 10 Leghorns, and 20 White Wyandottes. I have kept poultry before with quite good results, but these were nothing compared with Karswood results, for whereas formerly I made a profit of 7/6 per bird, I now get a 'Karswood' profit of nearly £3 per bird for the small yearly cost of the Karswood Poultry Spice. My 50 birds during the year September to August laid 11,454 eggs, an average of 229 eggs per bird, and my net profit was £42 17s. 5d. No words of mine can express my appreciation of Karswood Poultry Spice."—A.E.H.

Karswood Poultry Spice is a blood tonic. It contains ground insects—Nature's own tonic for the hen. A daily sprinkling of the mash with Karswood Poultry Spice keeps your birds fit and well. It ensures the rich, pure bloodstream full of the nutriment which the ovary must have to enable it to ripen the tiny egg seeds and develop them into good-sized eggs. Karswood Poultry Spice (containing ground insects) costs no more than 2d. for 40 hens per day. It is obtainable at all Dealers and Stores.

Karswood Poultry Spice

Increase Egg Production Without Forcing

Mashes Without Mealie Meal.

The following mashes are recommended by the East London and Border Co-operative Egg Circle, in consultation with Mr. E. F. Lombard, the Government Poultry Officer.

Mash Containing Fish Meal :

- 200 lbs. Bran.
- 150 lbs. Pollard.
- 40 lbs. Pure White Fish Meal.
- 20 lbs. Lucerne Meal.
- 12 lbs. Powdered Oyster Shell.
- 4 lbs. Bone Meal.
- 2 lbs. Salt.

Mash Containing Meat and Bone Meal.

- 200 lbs. Bran.
- 150 lbs. Pollard.
- 47 lbs. Meat and Bone Meal.
- 20 lbs. Lucerne Meal.
- 12 lbs. Powdered Oyster Shell.
- 2 lbs. Fine Salt.

The above proportions have been recommended by Mr. Lombard as a suitable average mash to suit all adult flocks, and must be fed in addition to the usual supply of grain, charcoal, oyster shell grit and green stuff.

Mengsel Sonder Meliemeel.

Hieronder word twee mengsels aangegee wat die Oos-Londen Eiekring in samewerking met Mnr. E. F. Lombard, die Goewermentse Pluimveebeampte aanbeveel.

Mengsel Met Vismeel :

- 200 lbs. Semsels.
- 150 lbs. Pollard.
- 40 lbs. Suiwer Wit Vismeel.
- 20 lbs. Luzeinmeel.
- 12 lbs. Gepoeliede Oesterskulp.
- 4 lbs. Beenmeel.
- 2 lbs. Fynsout.

Mengsel Met Vleis- en Been-Meel :

- 200 lbs. Semsels.
- 150 lbs. Pollard.
- 47 lbs. Vleis- en Been-meel.
- 20 lbs. Luzeinmeel.
- 12 lbs. Gepoeliede Oesterskulp.
- 2 lbs. Fynsout.

Die bestaande bestandele is deur Mnr. Lombard aanbeveel as 'n geskikte gewone mengsel vir alle groot hoenders, en moet tesame met die gewone pitvoer, houtskool, oesterskulp gruis en groenvoer gevoer word.

B.W.D. Testing Scheme.

Suitable adjustable lead sealing rings for the B.W.D. Testing Scheme are obtainable from the Association.

Write for particulars to the Secretary, S.A. Poultry Association, P.O. Box 1795, Johannesburg.

Shows—Tentoonstellings.

APRIL—

20.—Premier Poultry Society, Paarl.

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—

8, 9 & 10.—S. A. P. A. CHAMPIONSHIP SHOW / S. A. P. V. KAMPIOENSKOU: Bloemfontein.

14 & 15.—Transkeian Poultry Society: Butterworth.

16 & 17.—Griqualand West Poultry Club: 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.

JULY/JULIE—

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

JOHANNESBURG POULTRY CLUB.

TWENTY-SEVENTH ANNUAL SHOW of Poultry and Pigeons

Will be held on
FRIDAY AND SATURDAY,
12th & 13th MAY, 1939,

TURFFONTEIN RACE COURSE BUILDINGS.

ENTRIES CLOSE ON MONDAY, MAY 1st.

Write for Prize List and Entry Form :—

T. G. BARNES,

Hon. Secretary and Treasurer,
P.O. Box 1273,

Johannesburg.

POULTRY - PLUIMVEE.

Advertisements in this section cost only 2d. per word for first insertion, further insertions 1½d. per word per insertion with a minimum of 2½d. per insertion. Words counted as in telegrams. Cash must accompany order.

PUBLIC SALE OF PUDOGREE STOCK.—Owing to the continued ill-health of our Mr. Matthee, we are reluctantly compelled to offer for sale by Public Auction on 26th April, 1939, the whole of our stock of R.O.P. White Leghorns and Australorps. Apply for Sale Bills.—HUGO & MATTHEE, Hammansdorp.

RHODE ISLAND BEDS.—Year old pullets (systems to birds now landing at Cedara Test), 3/8 each; Cockereels, 12/6. Booking orders for settings from R.O.P. stock mated to imported cockerels, 6/1 is.—HALL, Scorpwick, Moss River.

Mrs. FERGUSON.—St. Helena, Port Shepstone. White Leghorns and Light Sexes, B.W.D. noted. Member Breeders' Register. Pullets and Brooding Stock for sale.

IS IT GOOD??

Please discontinue my advertisement in the "Bulletin" as I am being overwhelmed with orders.

The "Bulletin" is an excellent advertising medium. I am surprised that it is not more extensively used.—DAN JACOBS.

SOMETHING EXTRAORDINARY.

As I am breeding on a small scale, I only require a few breeding hens, and the surplus is offered as follows:—

- 208—218 2-co. eggs, 48 10s. each.
- 220—228 2-co. eggs, 44 10s. each.
- 230—238 2-co. eggs, 45 10s. each.
- 240 and higher (2-co. eggs, 50 10s. each.

Cash and eggs received special breeding attention. Here is an opportunity for new blood.

C. W. RETIEF, Box 28, Paul Roos.

NORMAN AITKEN, Capetown, Natal. Breeder: Bred, White Leghorns. Booking orders breeding stock, chicks, eggs. All birds tested for B.W.D. and Fowl Typhoid. Satisfaction guaranteed. Particulars on application.

Mrs. W. F. C. JOHNSON, 86 Fendrye Road, Walnut, Port Elizabeth. Specialist R.O.P. Breeder of White Leghorns. Established 1923. Genuine R.O.P. settings of 15/6m. 10/6. Also stock.

AUSTRALORPS: Day-old Chicks. Live delivery guaranteed. 4/4 and 4/5 is. per 100. June-August delivery. Member Breeders' Register. — JOHAN THREUNSEN, Box 1, Theunissen.

WANTED:—R.O.P. Australorp hens, not older than 3 years—requires 220 to 240 A. eggs. Requires 4 to 5. Give price and particulars. Reply: REGISTER, Box 1788, Johannesburg.

DAY-OLD CHICKS: WHITE LEGHORNS. Now booking orders for June to October delivery. Tested free from Bacillary White Diarrhoea. 4/4 per 100, or 4/3 10s. per 100 for 500 or more. Also first-class brooding stock. Prices on application to: L. T. VILJOEN, Speer Bona Private Bag, East London.

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 7185.

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

FOR SALE.

ESTABLISHED POULTRY FARM. Eight miles from East London, near Wiltonia siding, as going concern. Property consists: Three acres land under cultivation, with cottage containing living room, two bedrooms, kitchen, poultry and bathroom. Two outside bedrooms, incubator room, garage for three cars, sheds, brooder houses, feed room, hot and cold water installation, telephone, electric light, orchard and flower garden. Plant: One Fargo van in good order, incubators, brooders, bone cutters, DeLco plant, and good household furniture, etc. Price £2,800.—Apply W. N. GILFILLAN, P.O. Amalitha Rd., C.F.



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Manning Market, Newtown. P.O. Box 7185.

H. LYNCH, Modderpoort, O.F.S., for Poultry Foods of all descriptions. "Golden Grain" Poultry Mixture 7/-, 100 lb. (Write for sample, compare quality, set price). Laying Meal, 6/6d.; Crushed Oats, 4/6d.; Kaffircorn, 6/6d.; Buckwheat, 7/-; Feed Oats, 8/-; Bye, 7/6d.; Wheatens Bran, 4/-; Pollards, 6/6d.; Yellow Mealies, 5/6d.; Unsifted Yellow Mealie Meal, 5/6d.; Sifted Yellow Mealie Meal, 6/6d.; Sifted Yellow Mealie Meal, 4/8d.; Meal Meal, 11/6d.; Oyster Shell, 8/-; Shell Grit, 2/-; Bone Meal, 8/-; All per 100 lb. Immediate delivery, subject market fluctuations. H. LYNCH, Box 4, Modderpoort.

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MEALIES

How Consumers of Mealies and Mealie Products will be affected by fixed prices to Producers on a crop of 30,000,000 bags.

The effects of the Mealies Control Scheme upon the Poultry Industry have been dealt with fully in a memorandum issued in April, 1938. The statements made therein have been justified by happenings since the time they were issued. The prices fixed by the Mealie Industry Control Board have contributed in no small measure to the following position in the East London and Border district, which is typical of conditions in other areas in the Union.

Since 1932-33 there has been a steady decrease of eggs received by the East London and Border Co-operative Poultry Products, Ltd., from 19,848,466 to 6,663,418 in 1937-38 while a further decrease from producers in the same area is shown during 1938.

Members' purchases have decreased £3,446 from 1936 to 1938.

These decreases are in spite of a larger number of members, viz., 851 in 1932, 931 in 1936, and 906 in 1938. There has been a steady fall in membership since 1936, and 270 poultry farmers have been forced to give up in eight years. New members are mainly small and general farmers, and as figures show are not large producers of eggs or consumers of maize.

Since 1930 exports of eggs from South Africa have decreased from 192,601 cases of 30 dozen each to 90,300 cases in 1938. In all districts the chief reason for relinquishment of poultry farming or heavy reduction in numbers of fowls kept is the high price of maize and maize products and wheat and wheaten products.

It will be seen, therefore, that internal consumption for stock feeding is decreasing as poultry farmers are forced out of business, while hundreds of farmers who bought mealies for stock are now growing their requirements, and others who grew mealies for feeding their stock have sold the latter, as it is more profitable to sell the mealies than to feed them to stock. This process must be progressive with a larger margin of surplus mealies forced into export unless stock feeders are placed upon some basis which will make it possible for them to buy mealies at a figure which enables them to carry on their farming operations with a reasonable hope of receiving some return for their labour. The following calculations will illustrate the burden which is likely to fall upon the poultry industry and other Union consumers of mealies if the present basis of payment is adhered to.

It will be seen that in effect a levy of 7s. 6d. will have to be paid on every bag of mealies consumed in the Union, almost doubling the price paid to the grower. It is obvious that such a figure will ruin the greater number of poultry farmers in the Union, and the uncertainty of the future can only have a most disturbing effect upon the poultry industry.

Estimated mealie crop, 1938-39	30,000,000 bags.
Estimated consumed on farms producing mealies	6,000,000 bags.
Estimated mealie crop for disposal	24,000,000 bags
Estimated South African sales	9,000,000 bags
Estimated export	15,000,000 bags.

A. If the price to be paid to mealie farmers is fixed at 8/6, the same as the previous year, the total amount to be paid out will be 24,000,000 x 8/6 £10,200,000

If the net return on exported mealies is 4/- per bag, the amount recovered will be 15,000,000 x 4/- 3,000,000

Leaving an amount to be recovered from South African sales of £7,200,000

Which is equal to 16/- per bag.

Adding, say, 1/6 for railage and 1/- for distributors' profit, the price to be paid by the South African consumer will be 18/0 per bag.

The price to be paid by South African consumers if the net return on exported mealies is 5/- per bag, would be 16/10 per bag.

The price to be paid by South African consumers if the net return on exported mealies reached as high as 6/- per bag, would be 15/2 per bag.

Variations of the above figures provide the following comparisons:—

	Prices to be paid to mealie farmers,	Net return on expected mealies,	Price to be paid by S.A. consumers
B.	6/-	4/-	11/10
	6/-	5/-	10/2
	6/-	6/-	8/6
C.	7/-	4/-	14/6
	7/-	5/-	12/10
	7/-	6/-	11/2
D.	8/-	4/-	17/2
	8/-	5/-	15/6
	8/-	6/-	13/10
E.	9/-	4/-	19/10
	9/-	5/-	18/2
	9/-	6/-	16/6
F.	10/-	4/-	22/6
	10/-	5/-	20/10
	10/-	6/-	19/2

Poultrymen are asked to bring these facts to the notice of all interested farmers, producers or consumers, to show the necessity of some other method of securing to the mealie grower a fair price for his product. If internal consumption is lowered, export must increase, and the burden of paying for loss on export will become so heavy on the remaining consumers that stock feeding will become impossible.

ORGANISE.

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

South African Poultry Association.—Secretary, P.O. Box 1798, Johannesburg. Subscription, 7/6 per year.

S.A. Poultry Association Breeders' Register.—Registrar, Box 1798, Johannesburg. Subscription, £1 1s. per year.

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 2003, Capetown. Membership, 5/- per annum. Handbook Standard and advice free. Join now.

S.A. Bantam Club.—Secretary, O. B. Sheard, 72 St. Swithin's Avenue, Auckland Park, Johannesburg. Subscription, 8s. per year.

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

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ORGANISEER.

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

Suid-Afrikaanse Pluinveevereniging.—Sekretaris, Postbus 1798, Johannesburg. Ledegeld, 7/6 per jaar.

S.A. Pluinveevereniging Telersregister.—Registraieur, Postbus 1798, Johannesburg. Ledegeld, £1 1s. per jaar.

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

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NATAL; OR GLEN, O.F.S.

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Wens die buitensporige hoë binnelandse prys vir Semels en Pollard is die Koring Beheerraad onder andere deur die S.A. Pluimveevereniging versoek om die invoerbelasting van 25 per cent. op hierdie produkte te skans.

Die volgende antwoord is deur die bestuurder van die Raad ontvang:—

„Met verdere referensie tot u brief van 8 Februarie, l.E. moet ek u mededeel dat my Raad nie bereid is om aan die Government voor te stel dat die invoerbelasting op Semels en Pollard afgeskaf moet word nie.“

Wheaten Offals.

The South African Poultry Association asked the Wheat Control Board, among other matters, that in view of the excessively high internal price of Bran and Pollard the import duty of 25 per cent. on these products be suspended. The following is the reply received from the Manager of the Board:—

“With further reference to your letter of the 6th ultimo, I have to inform you that my Board is not prepared to recommend to the Government that the import duty on Bran and Pollard be abolished.”

E. LACON-ALLIN'S

"Stamina Sturdy Strains"

Tested for B.W.D. and Fowl Typhoid. Reared on free range.

"Stamina Sturdy" Day-old Chicks for Hardiness, Long Life and Profit. White Leghorns and Imported Rhode Island Reds.

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Send a PENNY STAMP for this booklet

The author, Mr. E. W. WILSON, F.R.S.V., S.A.P.V. Judge, deals with most of the common poultry troubles, 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, 8, St. (Post) Lk., Box 282, Johannesburg.

1938/39 Egg Laying Tests

FINAL POSITIONS.

1938/39 Eierlewedstryde

FINALE POSISIES.

PORT ELIZABETH:

Light Breeds—Ligte Rasse.

	A.	B.	C.
1. Redfern Poultry Farm—W. Leghorns	853	90	0
2. Willowtree Jerseys	915	92	0
3. Redfern Poultry Farm	911	95	0

Heavy Breeds—Swaarrasse.

1. E. H. v. d. Riet S.A. Australorps	803	41	0
2. Mrs./Mev. P. van Niekerk	902	9	0
3. Willowtree Jerseys L. Sussex	895	52	0

GLEN—Open/Opie:

Light Breeds—Ligte Rasse.

1. Redfern Poultry Farm W. Leghorns	902	66	22
2. Koppes Poultry Farm	903	61	2
3. Pienaar & Thompson	901	73	4

Heavy Breeds—Swaarrasse.

1. Ardenlee Poultry Farm R.I. Reds	928	9	1
2. H. G. Aitken S.A. Australorps	925	15	13
3. D. B. Evans	919	43	6

GLEN—Breeder's Register/Telersregister:

All Breeds—Alle Rasse.

1. Dan Jacobs W. Leghorns	1848	40	5
2. Dan Jacobs	1840	201	19
3. Redfern Poultry Farm	1825	133	10

CEDARA:

All Breeds—Alle Rasse.

1. H. D. Fyvie W. Leghorns	988	25	—
2. Mrs./Mev. F. L. Ferguson	948	13	3
3. Irvington Dairy	913	26	1

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makes you "Happy on Hatching Days." Mr. Stanley B. Gamble, of the Gamble Incubator Works, of Sydney, has brought to this country a range of his **All Electric Incubators** for the purpose of introducing these machines to the South African Poultry Industry. A No. 15 Model, holding 14,112 eggs (see illustration) has already been set up on Mr. Norman Atkari's farm at Camperdown, Natal, and can be inspected there at any time.

Mr. Gamble intends staying in the Union for some months for the purpose of installing machines personally. A special demonstration will be made at the Poultry Pavilion at the **Johannesburg Easter Show**, when these different sized machines will be on display, also brooding equipment. Gamble Incubators are made in seven sizes, 1,152 to 14,112 egg capacity.

The Gamble Incubator stands first and foremost among the world's hatching machines. It excels in appearance, construction, in efficiency, and in hatching results. It is without question the finest

contribution to the poultry industry in recent years, and no Progressive Poultryman can afford to miss the opportunity of investigating this machine.

The Gamble Incubator represents the best value yet offered to the Poultry Industry. Catalogue and prices from **STANLEY B. GAMBLE, P.O. Box 8143, Johannesburg.**

Special Note.—Trade-in offers: "Buckeye" Cabinet, all Electric; 2,500-egg capacity, £90. Three 500-egg capacity. Two 140-egg capacity. Non-Electric Table Top. Also 16,000-egg capacity (Modern American Electric); £200. 6,000 hot water system table top with boiler complete, £115. Perfect order; all used last season.

The Gamble Broodmaster says that it is up without any opposition to



SANITATION

By "PEN."

An authority describes sanitation as all intelligently directed measures to prevent or delay the appearance of disease, together with all sane measures to limit its spread and encompass its eradication.

The more intensively birds are kept and the larger the numbers of birds in flocks, the greater must be the precautionary measures to prevent any outbreak of disease.

If proper attention is paid to commonsense sanitary measures then drugs and medicine can be almost eliminated.

The best soil for poultry is a sandy loam or sandy soil where the drainage is good, and if runs are rested periodically and crops sown the soil can be kept in good order. Crops absorb the organic matter deposited in the form of droppings and so reduce the likelihood of an outbreak of parasitic infection—especially the ravages of worms, coccidiosis, typhus, etc. Any form of disinfection of runs, constantly in use, is at the best of times unsatisfactory; in fact, the parasites which are dangerous to fowls cannot be eliminated by any known form of soil disinfection.

Where the ground slopes, care must be taken that young stock is not placed in runs below the pens of adult birds. This will prevent young birds being infected with various diseases caused by flood water washing droppings from the older birds into their ground.

Poultry houses should face north or north-east to permit of ample sunlight penetrating into the houses. Sunlight is an excellent germicide. For the same reason the runs should be open to the sun, although ample shade should be provided for the birds against the heat of the day.

Water is very often the source of contamination, and it is, therefore, essential that apart from supplying the birds with ample fresh, clean, and cool water, the water receptacles should be thoroughly cleaned out each day, and boiling water used at least once a month. The water system must be such that the water cannot be contaminated by droppings or that the birds can step into it.

A common cause in the spreading of disease and worm infestation is the contact of healthy birds with the droppings of infected ones. A very strict rule on all poultry farms should be the cleaning of the dropping boards every day of the year.

Dampness is a common breeding ground of many diseases, and the maintaining of dryness in the litter will go far to prevent infection and re-infection of such diseases as coccidiosis, etc.

In the case of any outbreak of disease, especially in the common cases of chicken pox or roup, an antiseptic must be used in all drinking water. Here potassium permanganate (Condy's Crystals) may be employed. The water should be made a deep pink or red colour. When this water through fouling turns brown the antiseptic power is lost.

Many claim that Chloride of Lime is a more effective antiseptic. A form of this is in general use on many farms as a Chlorine sterilising agent for dairy utensils. The full instructions as to the use of this in drinking water is generally given on the containers.

Serious outbreaks of disease are often caused by negligence. Sick or dead birds should be immediately removed from the healthy ones, as this is an essential to proper sanitation.

Sick birds should be crated and immediately railed, carriage forward, to the Director of Veterinary Services, Onderstepoort, Pretoria, or to such other Government Laboratory allotted to a given area, and a letter sent describing as fully as possible the symptoms observed, general treatment, and any other information which may prove of assistance to the investigating Officer.

In order to obviate confusion, the following description of common terms should be useful:

Disinfectant: A disinfectant is a substance used to destroy injurious bacteria.

Sterilizing: Sterilizing means the destroying of all living matter.

Germicide: A Germicide is a substance which will kill bacteria.

Antiseptic: An antiseptic prevents the growth of bacteria.

Insecticide: An insecticide is a substance which destroys insects.

(Ref. Dr. Kaupp—Poultry Diseases.)

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

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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.

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BLOEMFONTEIN.

Postbus 120.

Diagnose van Hoendersiektes

J. D. W. A. COLES, *Ondersoekbeampte,
Onderstepoort.*

Gedurende die afgelope paar jaar het boere al meer en meer hoenders na die laboratoria van die Afdeling Veeartsenydiens op Onderstepoort, Pretoria, en Allerton, Pietermaritzburg, vir ondersoek en advies gestuur. Omdat die feit dat volledige besonderhede vir versending, ens., herhaaldelik gepubliseer is, is die toestand waaronder die hoenders gestuur word egter van so'n aard dat mens nie die grootste moontlike voordeel uit die ondersoekings kan trek nie.

Sommige boere skryf nie 'n bygaande brief nie, en laat dit dikwels aan die amptenare oor om te raai wat hul name is. Ander boere skryf eenvoudig 'n paar reëltye om die Departement in kennis te stel dat 'n paar hoenders aangestuur is, en die amptenare wat die ondersoekwerk moet doen, moet nou al die interessante besonderhede raai wat die boer kon verstrek het. Dan is daar nog die persoon wat groot lewendige kuikens oor lang afstande in 'n skerdoois sonder kos of water stuur, en dis nie eintlik aangenaam om sulke wreedheid op te merk nie, al weet mens ook dat die persoon nie die bedoeling gehad het om wreed te wees nie.

Gelukkig het die ondersoek van pluimvee in die regeringslaboratoria nog nie 'n saak van roetine geword nie. Die betrokke amptenare probeer elke geval interessant te maak en voldoende hulpe sowel as die boer tevrede te stel. Hierdie gewenste toestand van sake kan alleen verkry word deur die heedhartige ondersteuning van elke individuele boer, en die volgende opmerkings dat aan hoe hierdie samenwerking bewerkstellig kan word.

Lewendige Siek Hoenders is beter vir Ondersoekdoeleindes.

Uit ervaring het geblyk dat lewendige siek hoenders meer bevredigend is vir ondersoekdoeleindes as dooie hoenders. Spoorvrag was egter 'n ernstige struikelblok, en gevolglik is regulasies nou goedkeur ingevolge waarvan kranne met lewendige siek hoenders vragged betaald by aankoms gestuur kan word, terwyl dooie hoenders nog vragged vooruitbetaal gestuur moet word. Dit maak nie veel saak as een of twee onderweg vrek nie want hulle kom gewoonlik in 'n bevredigende toestand vir ondersoek aan.

Die hoenders moet gestuur word in taamlik sterk kranne met hoesse vir voedsel en water wat nie omgesny kan word nie. As die reis lank gaan wees, moet 'n sak kos aan die buitekant van die kranne vasgemaak word sodat spoorwegbeamptes die hoenders onderweg kan voer. Weens die gevaar dat besmetlike siektes mag versprei, kan die Departement nie ondersoek om kranne of pluimvee terug te stuur nie. Die beste manier om 'n dooie hoender te stuur, is om dit eenvoudig in 'n stuk goingsak toe te draai. Preserveermiddels moet onder geen omstandighede gebruik word nie omdat hulle die ondersoek belemmer. Daar bestaan egter geen rede waarom formalien, of 'n ander afweermiddel nie oor die hoender gesprinkel kan word om vlieg weg te hou nie. Dagoud-kuikens kan in gewone dosies met

luggate sonder voedsel of water gestuur word. Pluimvee, dood of lewendig, moet gestuur word aan die Onderstepoort-laboratorium, Pretoria-coördinaasie, of die Allerton-laboratorium, Victoria-stasie, Pietermaritzburg.

'n Volledig-beskrywende Brief is Nodig.

Nadat die boer die hoenders weggestuur het, moet hy ook 'n brief skryf wat al die besonderhede bevat, soos:—

- (1) Die getal kuikens sowel as volwasse hoenders wat hy het;
- (2) die getal wat gevrek het, en met watter tussenpose hulle gevrek het;
- (3) die verskillende spesies pluimvee wat hy aanhou;
- (4) die behuisingstoestande;
- (5) waaruit die diëet bestaan het—moet tog asselief nie dink dat die amptenare die samestelling ken van elke meelkos waarvan die boer maar die naam noem nie, maar gee besonderhede van die verskillende bestanddele;
- (6) die temperatuurrekords van die broedmasjien sowel as van die kuismoeder;
- (7) die vloer ruimte (in vierkantevoet) wat vir elke hoender toegelaat word;
- (8) besonderhede van die eierproduksie;
- (9) die aanwesigheid van tampans, vloois, luise, wurms en die klein swart vliegies wat tussen die vere onder die buik inkom en bloed suig;
- (10) die siektetekens. (Die termometer moet by die aam ingestek word.) Moenie die siekte self probeer diagnoseer nie, d.w.s. moenie sê dat die hoender buikloop het nie, maar sê hoer dat die mis baie waterig en gebriggroen was en sleg geuk het; moenie sê dat die hoender blind was nie, maar sê hoer dat die oegede oor die oog aansmaak vaagsot het, of dat die oranje-gedeelte van die oog in die loop van 'n paar maande grys geword het tot dat die hoender nie meer met daardie oog kon sien nie. 'n Eenvoudige, kort verslag van die kerntekens sluit nie 'n boer se sinswyses en gevolgtrekkings in nie, maar slegs 'n beskrywing van wat hy uitgetref het deur net sy oë, neus, ore en hande te gebruik;
- (11) die nadoodse voorkoms van die hoenders wat die boer oopgesny het—beskryf sorgvuldig al die afwykings van die normale toestand;
- (12) die vorige geskiedenis van hoendersiektes op die plaas, en besonderhede van enige insetings.

As briewe met volledige inligting geskryf en hoenders op die voorgeskrywe manier aangestuur word, sal dit moontlik wees om 'n diagnose te maak wat beide die boer en die ondersoeker sal tevrede stel, en alleen dan kan die beste beskikbare advies gegee word.

Die antwoorde is gewoonlik binne 'n week gereed, maar in buitengewone gevalle is dit met die oog op noodsaaklike toetse, ens., wat uitgevoer moet word, nie moontlik om in minder as veertien dae 'n diagnose met sekerheid te gee nie.

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- 1st Prize at Glen Loring Test (Light Breeds): Koffers Poultry Farm.
- 1st Prize at Glen Loring Test (Heavy Breeds): Koffers Poultry Farm.
- 1st, 2nd and 3rd Prizes Glen Loring Test Register: Dan Jacobs.
- 1st Prize Elizabeth (Heavy Breeds): Dan Jacobs.
- 1st Prize Elizabeth (Light Breeds, Single Comb): Dan Jacobs.
- 1st, Colson Heavy Breeds. 11th prize last report not to hand. Mrs. E. A. Bell.

The above list of successes is quite as good as the previous season, and will never be beaten, and when you consider that the comparatively small number of Petersime Incubators in South Africa hatched out more Laying Test winners than all the thousands of costly hens put together, you must admit that it is a great ACHIEVEMENT, and that the Petersime Incubator is the best and most economical method of hatching chickens. If you are thinking of buying an Electric Mammoth Incubator you should ask your Petersime agent what he thinks about his Petersime Incubator before you place your order elsewhere. The Petersime Incubator lays more eggs per cubic space than any other incubator made (and every egg is treated in one movement). All incubator owners know that a smaller hatch of more than any other incubator made (and every egg is treated in one movement). All incubator owners know that a smaller hatch of more than any other incubator made (and every egg is treated in one movement). The Petersime also requires a smaller (and cheaper) building to contain it. The price of a Petersime is reasonable and it delivers the goods. How is it that the majority of Petersime owners have had several repeat orders sent to them? The answer is that they are perfectly satisfied with the Petersime. You are not experimenting when you purchase a Petersime for use in South Africa, as it has

ALREADY ACHIEVED THE HIGHEST SUCCESSES

to be obtained in South Africa. The Petersime Factory is the largest Electric Incubator Factory in the world. There are Hatcheries in U.S.A. that have a capacity for 1,000,000 eggs at one setting, 45 Incubators. Probably the largest and most successful Poultry Farm in South Africa can set over 15,000 eggs at one setting, in Petersime Incubators. If you haven't got a supply of electricity available, your best plan is to purchase your chickens from a Petersime owner. When ordering for a Petersime Incubator catalogue, please ask for a Petersime pamphlet showing up-to-date Electric Heating Brooders for rearing chickens early and economically. These Brooders have also been proved highly successful in South Africa and have saved scores of Laying Test-winning pullets up to the age of two and three weeks, when they were afterwards removed to cold brooders. Petersime Developing Units can be obtained at a reasonable price.

Sole Distributor for South Africa: A. BEARDSLEY, Bellair, Natal.

Correspondence ~ Briefwisseling

POULTRY AT TESTS.

"In the March issue of the Bulletin, 'Inquisitive' wants to know whether a Derby winner ever won a first prize at Richmond or Peterborough. My reply to the question is that I don't know, and all I can say is that if the horse didn't win he ought to have done, as it would strengthen my argument when I claim that a good horse cannot be a bad colour (nor a champion laying hen). What I have been trying to point out is that you cannot blend the Utility and Show points together without losing some of the good qualities of both. For instance, a Derby winner is bred for speed and a Clydesdale is bred for strength, but if you cross the two together, the offspring will have lost the speed of the sire and the strength of the dam.

"Standard" appears to be very slow at understanding, and states: 'Certainly keep the birds with disqualifications but only for production, and do not use such birds for future stock.' My reply to that is that any poultryman who discarded two 240-egg hens from his brooding pens for two such small blemishes as the White Leghorn and the Rhode Island Red had that were disqualified at Glen, would be absolutely crazy, and I am quite certain that he would never breed a team good enough to win a Laying Test. I could only excuse 'Standard' for writing as he does if I knew that he had never seen the feather that caused all the trouble. It was so very small that 'Standard' himself would never have seen it if he had examined the bird at all carefully, and the same applies to the R.I.R. hen. Her blemish was only temporary, and was caused through heavy production. The blemish disappeared after a rest, and the hen once more appeared as fine a specimen as she was when the Test manager accepted her on arriving at the Test. If the owner had discarded this hen simply because some person had disqualified her, I should have said that he also was crazy. Fortunately, experienced breeders always follow their own ideas, regardless of what others think, and their successes are clear proof that they know what they are doing.

"Don't forget, Mr. Standard, that the two small blemishes were the means (or the excuse) for the disqualifying of eight champion layers, the best layers in the whole Test. Fanatical would be about the right word to use, and even that tiny feather may have been a throwback to an ancestor in the sixth or seventh generation, and it would not surprise me to hear that all her offspring were quite clear of feathers between the toes. It amounts to this, that if any breeder told me that he had thrown a 300-egg hen out of his breeding pens because of one feather about $\frac{1}{8}$ of an inch long, I would reply to his face that I did not believe him (or words to that effect), and if 'Standard's' suggestion was accepted about the Rhode Island Red, it would even be more difficult to understand than discarding the hen with the feather between the toes.

"Finally, I will use 'Standard's' own words, viz.: 'I should like to know what else he wants, because here you have birds which won distinction in

Egg Laying Competitions, qualified for the register, and then winning on our principal shows. This conclusively proves my statement.' Once more I claim that it proves nothing, because the same words are also applicable to birds owned by non-members of the R.O.P. When nine out of ten poultry farmers send an order for a thousand chickens they tell you that they want good layers, and I have never yet seen or heard of anyone stipulating for show birds, so why take such stringent measures to disqualify proved good layers. It isn't necessary, as I and other experienced breeders always have and always will breed from our finest specimens bred from our finest layers.

"If 'Standard' or anyone else wants any more questions answered they must wait for eight months, as my time is now fully occupied."

A. BEARDSLEY.

Bellair.

WINNING BOTH TEST AND SHOW.

"I notice in your March issue, Mr. Beardsley is taken to task by 'Inquisitive' re laying test birds winning on the Show bench. As I am now out of this game, I can give conclusive proof that such can be done.

"My White Leghorn Hen, No. 308 on the Glen Test, 1933/34, which won 'Blue Ribbon' with a score of 299.4 eggs in 206 days, won on the George Show, 1934, 1st and Cup for Best Leghorns on Show. This in a large class, including well-known exhibitors, such as A. A. Colville and P. W. G. Rossouw.

"Also my Australorp Hen 'Cosmoce Lanie' (I regret I cannot trace her number) laid 260 first-grade eggs on Bamboosvlei, won several Cups on the Show and also produced show-winning cockerels.

"This will prove that it can be done in the commercial breeds, Leghorns and Australorps, for if a Judge judges to Standard in these breeds, his winners should be good layers.

"I admit in breeds like Rhode Island Reds, where colour counts so much, a good deal of productiveness is discounted and poor layers run away with some of the prizes."

Kryma.

K. C. WARRAND.

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

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The S.A.P.A. Poultry Bulletin is distributed gratis to all members of Clubs, Societies, Egg Clubs and individual members affiliated to the South African Poultry Association.

CORRESPONDENCE.

All correspondence must be addressed to the Secretary, S.A. Poultry Association, P.O. Box 1726, Johannesburg.

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KORRESPONDENSIE.

Alle korrespondensie moet aan die Sekretaris, S.A. Pluimveevereniging, Postbus 1726, Johannesburg, gestuur word.

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