SECOND SCHEDULE

| Substance | Abbreviated or common name |
|---|---|
| PART I | |
| bis(dimethylamino)fluorophosphine oxide ... ... | dimefox |
| O, O-diethyl O-ethylmercaptoethyl thiophosphate (otherwise known as diethyl thiophosphate of ethylmercaptoethanol) ... ... ... ... ... ... | demeton-O |
| O, O-diethyl S-ethylmercaptoethyl phosphate ... ... | demeton-S |
| bis(dimethylamino)azidophosphine oxide ... ... | |
| PART II | |
| 2-methyl-4 : 6-dinitrophenol ... ... ... ... | DNC |
| 2-(1-methyl-*n*-propyl)-4 : 6-dinitrophenol ... ... | dinoseb |
| *O, O*-diethyl *O*-*p*-nitrophenyl thionphosphate ... ... | parathion |
| bis(dimethylamino)phosphonous anhydride ... ... | schradan |
| bis(mono*iso*propylamino)fluorophosphine oxide ... ... | mipafox |
| tetraethyl pyrophosphate ... ... ... ... | TEPP (HETP) |
| tetraethyl dithiopyrophosphate ... ... ... | sulfotepp |

## AGRICULTURAL SCHEMES

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### Accredited Poultry Farms Scheme

SCHEME DATED 19TH APRIL, 1955, MADE BY THE MINISTRY OF AGRICULTURE UNDER SECTIONS 9 AND 10 OF THE AGRICULTURE ACT (NORTHERN IRELAND) 1949(a).

1955. No. 67. [C]

The Ministry of Agriculture for Northern Ireland by virtue and in exercise of the powers conferred on it by sub-section 1 of Section 9 and sub-section 3 of Section 10 of the Agriculture Act (Northern Ireland) 1949, and of every other power enabling it in that behalf and with the approval of the Ministry of Finance, hereby makes the following Scheme:—

(a) 12 and 13 Geo. 6. c. 2.

1. With the object of aiding, improving and developing the breeding of poultry and with a view to promoting the breeding and distribution of stocks thereof free from disease a register of farms in Northern Ireland called "Accredited Farms" on which the stock has been found to be satisfactory shall be prepared and kept by the Ministry but the Ministry cannot accept responsibility for eggs or birds supplied by the owners of such farms.

*Citation and Commencement*

2. This Scheme may be cited as the Accredited Poultry Farms (Northern Ireland) Scheme 1955 and shall come into operation on 19th April, 1955.

*Definitions*

3. In this Scheme, unless the context otherwise requires,—

"Ministry" means the Ministry of Agriculture for Northern Ireland.

"Poultry" means domestic fowl.

"Accredited" means approved by the Ministry in accordance with this Scheme, and "Accreditation" shall be construed accordingly.

"Authorised" means authorised by the Ministry.

"Heavy Breeds" and "Light Breeds" have the meanings commonly accepted by poultry keepers. Examples of heavy breeds are Rhode Island Red, White Wyandottes, Light Sussex, Buff Rock and Barred Rock, and of light breeds are White Leghorn, Black Leghorn, Brown Leghorn and Ancona.

"Poultry Advisory Officer" means Poultry Advisory Officer of the Ministry.

*Application for Registration*

4. Application for registration shall be made to the Ministry in the form or to the effect stated in the First Schedule on or before the 14th May, 1955, or such later date as the Ministry may allow and shall be accompanied by a fee of 10/-. If the farm shall not be provisionally approved for accreditation in accordance with Article 5 the fee shall be returned but if otherwise it shall be retained.

*Provisional Approval*

5. Provisional approval may be granted to each applicant whose farm, stock and equipment, subject to blood test of stock, are in the opinion of the Ministry, suitable for accreditation and comply with the conditions for provisional approval as set out in the Second Schedule.

*Blood Testing*

6. All the birds on the farm of an applicant to whom provisional approval is accorded shall be blood-tested for bacillary white diarrhoea as laid down in the Third Schedule.

The testing shall be carried out free of charge by an authorised officer and adequate assistance shall be provided by the applicant when the blood samples are being taken.

No blood testing other than that carried out by the Ministry shall be recognised for the purposes of this Scheme.

*Accreditation*

**7.** A provisionally approved farm on which the entire stock has been blood-tested during the summer and autumn of 1955 and is free from reactors to the test for bacillary white diarrhoea in accordance with the conditions specified in the Third Schedule shall be accredited in one of the grades A, B, or C, defined in the Fourth Schedule, provided that

(*a*) the stock appears to an authorised officer to be otherwise healthy;

(*b*) the breeding stock has been selected by an authorised officer who has also marked with sealed and numbered leg bands supplied by the Ministry the birds selected for pure-bred matings.

Accreditation will, unless withdrawn, remain in force until 30th November, 1956.

*Conditions to be observed by owners of Accredited Poultry Farms*

**8.**—(1) (*a*) All eggs sold for hatching shall be stamped with a stamp supplied by the Ministry and the sale or distribution of hatching eggs shall not begin until the stamp is received. The stamp shall be returned to the Ministry not later than 9th June, 1956.

A person whose farm has been provisionally approved shall not advertise the sale of eggs or chicks until after the egg stamp has been received. All advertisements shall include a reference to the number on the stamp.

(*b*) Eggs less than 2 oz. in weight, over sized eggs, badly shaped eggs and eggs having thin or rough shells shall not be sold or distributed for hatching.

(*c*) Each consignment of hatching eggs or of day-old chicks shall be accompanied by a dated delivery note, which shall show the number of eggs or of chicks in the consignment. This note shall be made out in duplicate, be signed by the owner of the farm or his representative, and be stamped with the egg stamp. The duplicate of each delivery note shall be filed at the farm and be available for inspection by authorised officers. Supplies of this delivery note shall be issued by the Ministry with the egg stamp and record books.

(*d*) Careful records shall be kept, in the book supplied by the Ministry for the purpose, of the number of eggs produced each day by the mated birds (pure-

bred and first-cross separately) and of all sales of hatching eggs, chicks and stock birds. Deaths among the adult birds due to disease shall also be recorded. Sales and Production Record Books shall be returned to the Ministry not later than 9th June, 1956. In the case of sales the records shall include:—

(I) the date on which supplied;

(II) name and address of purchaser;

(III) number of eggs, chicks, etc., of each breed supplied.

(*e*) The farm, stock and records shall be open to inspection by an authorised officer at any reasonable time which may be outside ordinary working hours.

(*f*) When birds which carry the official sealed and numbered leg bands referred to in Article 7(*b*) are being sold or otherwise disposed of from the farm, except when sold to another accredited farm, the said leg bands shall be removed and sent to the Poultry Advisory Officer. When birds which carry official sealed and numbered leg bands are sold to another accredited farm, the Poultry Advisory Officer shall be advised of the numbers on their leg bands, in order that the official Stock Registers of these farms may be accurately maintained.

(*g*) Each farm accredited shall be a breeding station and the owner shall breed, hatch and rear the replacements for the breeding pens in subsequent years.

(*h*) Hens for pure-bred mating shall have completed at least one year's laying and shall have been hatched not later than 31st March, 1954, in the case of heavy breeds, and not later than 30th April, 1954, in the case of light breeds. At least 48 hens of the principal breed on the farm, or 36 hens in the case of a breeder who is specialising in pedigree breeding shall be mated for the production of pure-bred chicks and not more than one further pure breed or variety of a breed may be mated on any farm. If a second breed or variety of a breed is kept, at least 36 hens of the breed or variety shall be mated for pure-bred chicks. In the case of heavy breeds, the pure-bred matings shall be maintained at full strength until at least 1st February, 1956, and in the case of light breeds until at least 15th April, 1956, provided that the Ministry may in the light of prevailing circumstances vary these dates.

(*i*) The owner of an Accredited Poultry Farm shall not obtain eggs, chicks or other birds other than from a source approved by the Ministry.

(*j*) Additional birds shall not be brought into the breeding pens after they have been selected and arranged, without the consent of the Poultry Advisory Officer.

(*k*) Birds for the production of pure-bred chicks shall be efficiently separated from those mated for first crosses.

(*l*) Where any mortality occurs on an accredited farm the owner shall forward the carcase or carcases immediately to the Veterinary Research Division, Ministry of Agriculture, The Farm, Stormont, Belfast, for examination and report, accompanied by a document bearing the Accredited Farm Stamp.

(*m*) The use of artificial light to illuminate the houses in which breeding stock and potential breeding stock is accommodated shall not be permitted.

(*n*) Where an accredited farm is sold the egg stamp shall be returned to the Ministry by the person to whom it was issued.

(*o*) There shall be no ordinary fowl, other than the birds in the accredited flocks, on an accredited farm.

The owner of an accredited farm or any person residing in his house shall not keep birds on another farm other than an accredited farm, nor shall any person residing in the same house as the owner of an accredited farm keep birds of a breed or breeds differing from those on the home farm so that taken together there shall be birds of more than two breeds kept by the persons residing in the same house.

(*p*) The matings as arranged at the beginning of the season shall remain unchanged until at least the 1st February, 1956, subject to the proviso to paragraph (*h*) of this Article.

(*q*) Flocks may be mated for the production of first cross eggs or chicks only as prescribed in the Fifth Schedule.

(*r*) A flock of birds of the breed or breeds approved for accreditation in the current year may be kept for commercial egg production in a deep litter house only as prescribed in the Sixth Schedule.

(*s*) Stock cockerels or eggs or chicks from which primarily to raise stock cockerels shall only be brought on to an Accredited Poultry Farm as provided in the Seventh Schedule.

(*t*) The owner of an Accredited Poultry Farm shall not vary the arranged breeding programme without consulting the Poultry Advisory Officer and normally the introduction of a new breed shall be approved only once in five years.

(*u*) It shall be the duty of the owner of an accredited farm at the appropriate times to carry out, so far as is reasonably practicable in the Ministry's opinion, such disinfection and fumigation as may be specified in the Ministry's Leaflet No. 59 or in any subsequent general directions issued by the Ministry from time to time.

(2) Failure by the owner of an accredited farm to observe any of the conditions in this Article or to comply with the conditions of any of the Schedules to this Scheme shall be sufficient ground for the Ministry to remove the farm from the said Register.

Sealed with the Official Seal of the Ministry of Agriculture for Northern Ireland this 18th day of April, 1955, in the presence of

(L.S.) *W. C. Glover,*
Assistant Secretary.

The Ministry of Finance hereby approves of the foregoing Scheme.

Sealed with the Official Seal of the Ministry of Finance for Northern Ireland this 19th day of April, 1955, in the presence of

(L.S.) *C. J. Bateman,*
Assistant Secretary.

FIRST SCHEDULE

MINISTRY OF AGRICULTURE FOR NORTHERN IRELAND

ACCREDITED POULTRY FARMS (N.I.) SCHEME, 1955

Application for Registration

Accredited Farm Stamp No. (if previously accredited)

1. I (Mr., Mrs., Miss) .....
(Give full Christian name and surname in Capitals)

of .....
(State full address)

.....

.....

Telephone No. ..... County .....

hereby apply for registration under the above-mentioned Scheme.

2. I hereby undertake, in the event of my farm being accredited, to comply with all the provisions of the Accredited Poultry Farms (Northern Ireland) Scheme, 1955.

3. I enclose ..... to the value of 10/- in payment of my
(Postal Order, Cheque, etc.)
registration fee.

4. The total number of birds at present on my farm is as follows:—

FEMALES

| Breed | No. hatched before 1st May, 1954 | No. hatched during 1954/55 in the month of:— | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Sept. 1954 | Oct. 1954 | Nov. 1954 | Dec. 1954 | Jan. 1955 | Feb. 1955 | March 1955 | April 1955 |
| | | | | | | | | | |
| | | | | | | | | | |

COCKERELS FOR BREEDING

| Breed | No. hatched before 1st May, 1954 | No. hatched during 1954/55 in the month of:— | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Sept. 1954 | Oct. 1954 | Nov 1954 | Dec. 1954 | Jan. 1955 | Feb. 1955 | March 1955 | April 1955 |
| | | | | | | | | | |
| | | | | | | | | | |

5. If my farm is NOT provisionally approved for registration I do ~~do not~~ (delete words which do not apply) wish to have my birds blood tested at the fees prescribed in the Scheme for Blood Testing Poultry (Scheme No. 11a), i.e., 4d per bird for all first tests in any season, retests free.

6. The name of my Poultry Advisory Officer (Instructor) is .....

Date ..... Signature .....

NOTES

1. This form when completed must be forwarded with the 10/- registration fee so as to reach the Ministry's offices at Stormont not later than Saturday, 14th May, 1955.

2. Particulars of birds on an applicant's farm must be given fully and accurately. Failure to do so may lead to the rejection of an application.

3. Only birds of pure breeds may be kept on an accredited farm and a farm which has not an adequate number of pullets for replacements in addition to the necessary pure-bred birds will not be eligible for accreditation.

FOR OFFICIAL USE

Application ackd. ..... .....

C.E.O. Notified

SECOND SCHEDULE

## Conditions governing provisional approval

The applicant shall:

(1) have the prescribed minimum number of pure-bred female birds of the required standard and age of one or two breeds and an adequate number of pullets of the same breed or breeds coming forward for replacements;

(2) not keep any birds other than pure-bred stock of the breed or breeds approved for accreditation;

(3) have available adequate incubating and rearing equipment;

(4) have sufficient suitable land to permit of adequate segregation and of good management;

(5) have adequate suitable housing for all the stock;

(6) dispose of unsuitable or ineligible birds (including birds hatched after 31st March, 1955, in the case of heavy breeds, and after 30th April, 1955, in the case of light breeds).

## THIRD SCHEDULE

### Blood Testing

Where on a provisionally approved farm not more than 2 per cent. reactors is found by the first test and provided that in no individual flock on that farm there is more than 2 per cent. reactors, one clear test shall suffice.

Where more than 2 per cent. reactors is found on the farm or in a particular flock on the farm, two consecutive clear tests of all the birds on the farm shall be required, and retesting only of the flock in which the reactors were found shall not be sufficient. The sale of a flock in which reactors are found shall not necessarily relieve the owner of the obligation to have further testing of the remaining birds carried out. All reacting birds shall be removed immediately from the flocks, and the birds disposed of for table purposes.

Where, after testing on three occasions during the summer and autumn of 1955, all birds on a farm, reactors have been found on each occasion, the farm shall not be eligible for accreditation for 1955/56; provided, however, that the owner of such a farm gives an undertaking not to sell day-old chicks or eggs for hatching before a clear test is obtained, the Ministry may continue to carry out the necessary blood tests free of charge.

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## FOURTH SCHEDULE

### Grading of Accredited Farms

*Grade A*

Only farms on which trapnesting and pedigree breeding are being done, and advantage taken of the facilities provided at the Stormont laying test to have samples of the stock tested shall be eligible for this grade. The stock shall be of a high standard as regards both type and production, and considered to be capable of effecting an improvement in the stock on farms in the other two grades. If there are two breeds on a farm both shall be of the standard for grade A.

*Grade B*

Farms on which a start has been made with pedigree breeding and recording with a view to qualifying later for the A grade shall be eligible for this grade. The stock shall be of a standard that is calculated to improve the stock on grade C farms. Where more than one breed is kept both breeds shall be of grade B standard or better; if not, the farm shall be placed in grade C.

*Grade C*

Farms on which the primary concern is the production of eggs for sale to hatcheries shall be eligible only for this grade.

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## FIFTH SCHEDULE

### Matings for First Crosses on Accredited Poultry Farms

(1) *For sale only of Eggs.*

Flocks may be mated for the production of eggs from which to hatch first cross chicks provided that—

(*a*) the birds shall be at least one year old at the time of mating;

(*b*) mating shall not be done between 1st September, 1955, and 4th November, 1955, and eggs shall not be sold for hatching until at least three weeks after the date of mating;

(*c*) not more than two different crosses shall be made on any farm at any one time;

(*d*) female birds of not more than two breeds or varieties shall be mated for crosses and for pure-bred chicks;

(*e*) there shall be a pen mated for pure-bred chicks of each breed of birds to be crossed;

(*f*) two white or predominantly white breeds shall not be mated together;

(*g*) a Light Sussex male shall not be used for crossing with hens of any breed;

(*h*) the number of birds of a breed mated for first crosses between 5th November, 1955, and 1st February, 1956, shall not be greater than twice the number of the same breed mated for pure-bred chicks during that period; provided that the birds so mated are not eligible and suitable for pure-bred mating;

(*i*) all the eggs from birds mated for the production of first crosses shall be sold unless special permission as indicated at (2) below has been obtained to hatch chicks for sale from birds mated for first crosses.

(2) *For sale of Eggs and Chicks*

Farms in the A and B grades on which incubators (preferably of cabinet type) of at least 1,500 eggs capacity are installed and at least 200 hens are mated for the production of pure-bred chicks may obtain special permission to hatch first cross chicks. Such permission, which shall be obtained before a machine is purchased, shall be granted on condition that—

(*a*) only eggs produced on the owner's farm shall be hatched;

(*b*) all first cross chicks shall be disposed of as day-olds;

(*c*) suitable facilities shall be available for ensuring cleanliness and the avoidance of the spread of disease together with sufficient space to allow pure-bred and first cross chicks to be sexed, boxed, and the boxes placed ready for despatch without any danger of mixing; normally this will entail the provision of a separate incubator room, a sexing and despatch room, and a wash room fitted with a supply of hot and cold water.

In the case of a farm not in the A or B grades, to which special permission to hatch first cross chicks had been granted before the making of this Scheme, continued renewal of such permission shall be conditional on the farm attaining A or B grade in a reasonable time.

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## SIXTH SCHEDULE

## Birds kept in Deep Litter

The owner of an accredited farm may be permitted to keep for commercial egg production in a deep litter house a flock of birds of the breed or breeds approved for accreditation in the 1955/56 season, provided that the prior approval of the Ministry is obtained. Such birds shall not, however, be kept under any other intensive or indoor system, and the following conditions shall apply—

(1) The flock shall consist only of pure-bred birds which have been bred and reared on the farm, and shall not exceed 40 per cent. of the total number of birds on the farm.

(2) Only surplus birds after provision has been made for replacements in the breeding flocks in a subsequent year shall be so kept. The term "surplus birds" means those pullets left over after a number equal to the number of hens in the pure-bred pens has been selected and reserved for replacements.

(3) Birds housed in a deep litter house shall not be mated and shall be distinctively marked so as to prevent the possibility of their being selected later for breeding.

SEVENTH SCHEDULE

## Procedure to be observed by owners of Accredited Poultry Farms wishing to obtain Stock Cockerels

*Grade A farms*

Owners of grade A farms shall obtain only from other grade A farms any fresh blood, namely, stock cockerels, or eggs or chicks from which primarily to raise stock cockerels, they may wish to introduce.

An established pedigree breeder whose stock is shown by official recording to be satisfactory and whose farm would be eligible for grade A if there were sufficient birds on it to satisfy the conditions of this Scheme will be regarded as equivalent to grade A for the purpose only of supplying new blood to owners of accredited farms. This concession shall not apply to farms which are eligible for accreditation, the owners of which have not applied to have them accredited.

*Grade B farms*

Owners of grade B farms shall obtain only from grade A farms any fresh blood, namely, stock cockerels, or eggs or chicks from which primarily to raise stock cockerels, they may wish to introduce.

*Grade C farms*

Owners of grade C farms shall obtain only from grade A or grade B farms any fresh blood, namely, stock cockerels, or eggs or chicks from which primarily to raise stock cockerels, they may wish to introduce. Surplus birds obtained by a grade C farm from an A or B farm shall not be eligible for sale as being from a grade A or B farm.

Unless in exceptional circumstances where prior approval to do so is obtained, it shall not be permissible to obtain from another farm more eggs than are necessary to provide the cockerels needed. The pullets from such a hatch shall not be retained unless they are of a breed approved for the farm for breeding.

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## Acreage Payments—Potatoes

SCHEME DATED 20TH JUNE, 1955 MADE BY THE MINISTER OF AGRICULTURE FOR NORTHERN IRELAND UNDER SECTION 1(1) OF THE AGRICULTURE (TEMPORARY ASSISTANCE) ACT (NORTHERN IRELAND), 1954.

1955. No. 103 [C]

The Minister of Agriculture by virtue and in exercise of the powers conferred upon him by the Agriculture (Temporary Assistance) Act (Northern Ireland), 1954 and of all other powers him thereunto enabling, and with the approval of the Minister of Finance, hereby makes the following Scheme:—

*Short Title and Commencement*

**1.**—(1) This Scheme may be cited as the Acreage Payments (Potatoes) Scheme (Northern Ireland), 1955.

(2) This Scheme shall come into operation on 24th June, 1955.