

Catalogue of



LAMMILLIN'S INCUBATORS

and other
Poultry
Specialities.



POULTRY



For the Fancier, Amateur and Poultry Farmer.

ESTABLISHED
1883.

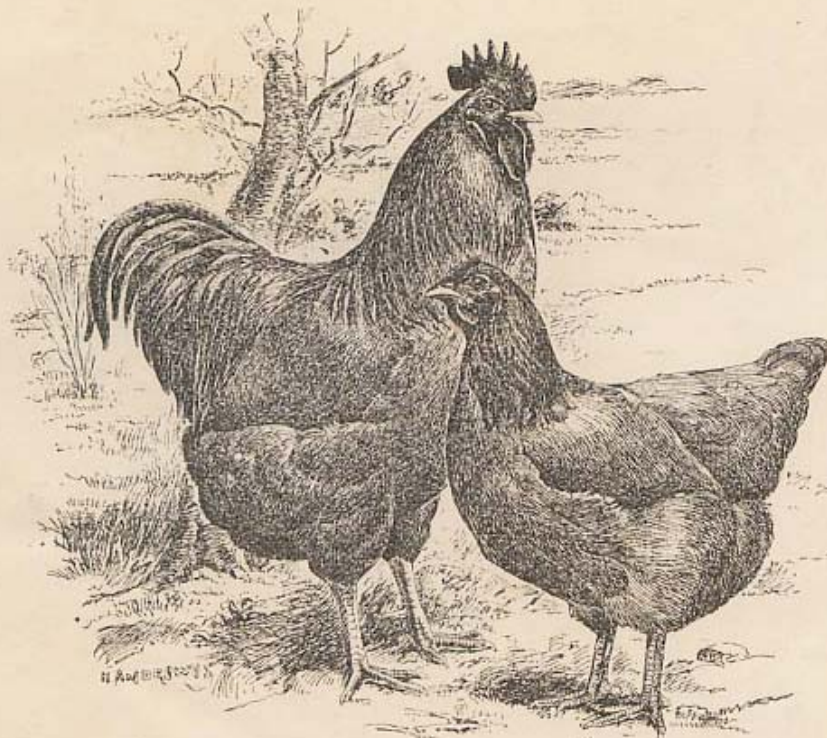
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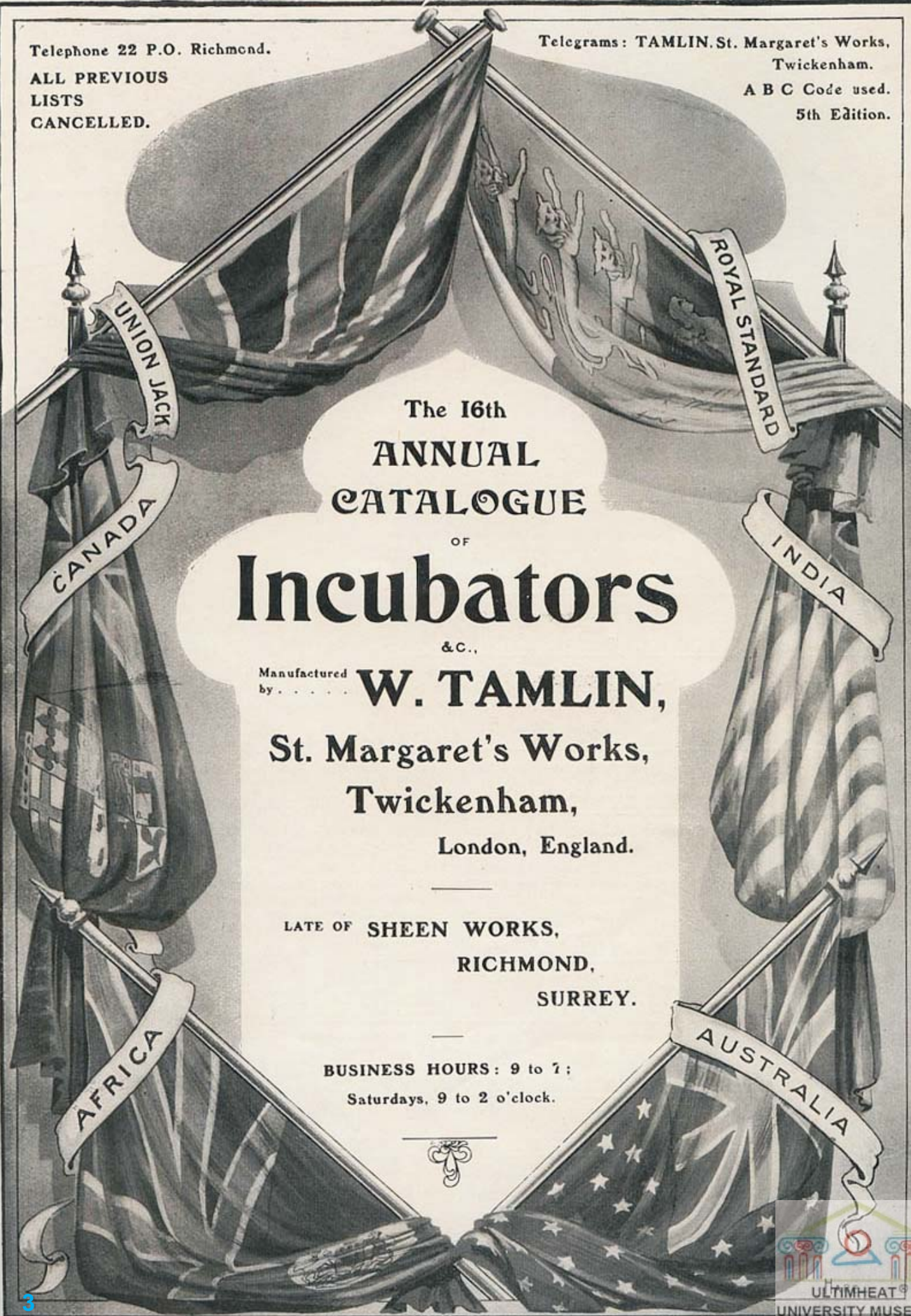


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LISTS
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Telegrams: TAMLIN. St. Margaret's Works,
Twickenham.

A B C Code used.
5th Edition.



The 16th
**ANNUAL
CATALOGUE**

OF
Incubators

&C.,

Manufactured
by **W. TAMLIN,**

**St. Margaret's Works,
Twickenham,
London, England.**

LATE OF **SHEEN WORKS,
RICHMOND,
SURREY.**

**BUSINESS HOURS: 9 to 7;
Saturdays, 9 to 2 o'clock.**



LIST OF AWARDS OBTAINED BY
Camlin's Nonpareil Incubators.

Five Silver Medals (in each case the Highest Award) for the
BEST INCUBATOR AT THE . . .
DAIRY SHOWS in 1898, 1900, 1901, 1903, 1905.

At the Dairy Show, Agricultural Hall, London, the exhibition of Poultry Appliances is the largest in the world, and the competition for Incubators is of the keenest character. As proof of this, in 1903 there were 21 different makes of Incubators competing for the award, and it is beyond dispute that an Incubator that has taken the highest award five times is the only machine entitled to claim being the Champion Incubator of the World. No other maker can boast of taking two highest awards at this show.

NOTE.—The years intervening either there was no Incubator class, or the Nonpareil did not compete.

SOUTH AFRICAN INTERNATIONAL EXHIBITION,

CAPE TOWN, 1904 to 1905.

Grand Diploma and Gold Medal.
Highest Award for the Best Incubator.

GREAT NATIONAL POULTRY SHOW, CRYSTAL PALACE, 1904.

Gold Medal Highest Award.

GREAT NATIONAL POULTRY SHOW, CRYSTAL PALACE, 1905.

Gold Medal for the Best Incubator.
Gold Medal for the best Foster Mother.
Gold Medal for the Best Collection of Poultry Appliances at the Show.

EAST LONDON, SOUTH AFRICA, 1905.

First Prize and Special Diplomas for the Best Incubator at the Show.

BELGIUM INTERNATIONAL EXHIBITION, NAMUR, 1901.

Hatching Competition open to the World under Test of a Jury appointed by the Ministers of Agriculture.
(See Report of Competition on page 111 of Catalogue.)

First Prize and Diploma for Hatching 95 per cent.
Second Prize and Diploma for Hatching 89 per cent.
Special Prize and Diploma for Grand Regularity of Temperature,
Easy Manipulation and Small Consumption of Oil.

BELGIUM INTERNATIONAL EXHIBITION, BRUGES, 1903.

Grand Prix and Diploma.

ROYAL LANCASHIRE AGRICULTURAL SOCIETY.

Silver Medal (Highest Award), Manchester, 1903.
Silver Medal (Highest Award), Liverpool, 1905.

FRENCH INTERNATIONAL EXHIBITION, BREST, 1901.

Gold Medal (Highest Award), for Incubators.

SUSSEX COUNTY AGRICULTURAL SOCIETY.

Highest Award, Silver Medal, for Incubators, Hastings, 1901.
Highest Award, Silver Medal, for Incubators, Brighton, 1902.

WARWICK COUNTY AGRICULTURAL SOCIETY.

Silver Medal (Highest Award) for Incubators, Solihull, 1901.





DAIRY SHOW, 1903 DAIRY SHOW, 1905 DAIRY SHOW, 1901



DAIRY SHOW, 1900 SOUTH AFRICA, 1904 DAIRY SHOW 1898

HIGHEST AWARDS obtained by

TAMLIN'S Incubators,

in competition with the following English and American Makes.

- | | |
|----------------|-----------|
| Cypher's. | Phipps'. |
| Prairie State. | Unita. |
| Dawson. | Wallin's. |
| Westmeria. | Taylor's. |
| Shaw's. | J.M.D. |
| Fox's. | Lawry's. |
| Christy's. | Cosy. |
| Greenwood's. | Nelson. |
| Standard. | Glevum. |
| Chafer's Danum | Queen. |
| Star etc. | |



FRENCH EXHIBITION 1901. GOLD MEDAL



LANGASHIRE AGRICULT. SOCIETY 1903.



SUSSEX AGRICULTURAL SOCIETY 1901.



NATIONAL POULTRY & PIGEON SHOW 1905.



AWARDED TO W. TAMLIN. THE NATIONAL POULTRY & PIGEON SHOW 1905.



CRYSTAL PALACE, 1904 GOLD MEDAL.



LANGASHIRE AGRICULT. SOCIETY 1906.



SUSSEX AGRICULTURAL SOCIETY 1902



NATIONAL POULTRY & PIGEON SHOW 1905.



Introduction.

IN presenting our 16th Annual Catalogue to our numerous customers and friends, we beg to tender them our hearty thanks for the support accorded during the past year. Generally, during this period, a dulness of trade in most lines of business has been reported, but not so with Tamlin's Specialities; another record season has been experienced. This we can only attribute to the sterling value and character of our goods and a satisfactory fulfilment of our clients' wishes.

The Nonpareil Incubator still holds its lead as prime favourite among hatching appliances, both home and abroad, and, though the sales of the Imperial Hot Air Incubator are satisfactory and improving, we are amply convinced that any hot air type of machine will never succeed in displacing the hot water system in this or any other country.

The Sales of the Nonpareil Incubator have now reached the gigantic total of 44,000, which we estimate is equal to the production, during the same period, of all the other manufacturers combined.

We are pardonably proud of this eminent position and of the fact (as it instances the worthiness of the goods those machines has ever faulty in any detail of

That we are justified opinion of our manufacture by the awards showered important shows during of these are given on will be seen that we the classic events, and highest possible honours.

It may be permitted growing practice of poultry appliances at to obtain stand-holders. dependence can be judges are not engaged, that the much advertised large number of medals obtained when only the thought it worth while studying the value of what a poor position in a genuine competition

important meetings of the year. The shows mentioned on page 2 are the *only* occasions on which we exhibited in competition during the year 1905, and the honours clearly demonstrate the estimate that capable judges and experts in poultry appliances place on our goods.

The New Factory, to which we alluded last year, is now completed and taken over for use. It is the largest and best situated factory of its kind in the United Kingdom.

Built to the designs of a specialist in factory erecting, on a plan resulting from our past years of experience in what is wanted, the outcome is right up-to-date and every known improvement included.

The manufacturing floor space is over 30,000 square feet, this quite independent of Store rooms, Timber Sheds, Showrooms, Counting-house and usual Offices.

It is fitted throughout with the very latest electrically driven wood-working and other machinery it is possible to procure.

Further, the position of the works is unique. Being situated within easy access of London, the greatest shipping port of the world, with water-way communication up to Twickenham



Mr. Wm. Tamlin.

proud of this eminent (as it instances the we sell) that not one of been returned to us as design or construction. in holding so high an tures is publicly proved on us by the judges at the the past years. Details page 2, from which it have competed only at have there secured the

here to refer to the awarding medals for small local shows, solely Upon such honours no placed, for specialist and it sometimes occurs "highest awards" or "a in a certain period," are one competitor has to attend. Anyone these awards will find these competitors hold at the established im-



the Thames, which is within a few minutes' walk from the works, and with railway communication running into its very yards, an enormous saving in freighting on raw materials and manufactured produce is effected.

The interior arrangement of the Factory has been carefully studied to avoid loss of time in handling goods in course of manufacture. So efficiently has this been accomplished that the raw material, from its entry at one end, can be traced wending its way, by stages, through the throng of busy workmen, arriving eventually in the finished condition at the warehouse, ready to be hoisted into the railway trucks at the very door.

With these commodious premises available and the facilities they give, we have added to our list of manufactures an important branch, viz. :—Poultry Houses, Coops &c., details of which will be found in this Catalogue. Nothing but what is destined to be good and useful, from a thoroughly practical point of view, will be constructed, and a comparison of our prices with those of other makers will place us very favourably before our customers and friends. In every case that reliable first-class quality, both as to material and make-up, that has always been identified with our goods will be included, and in maintaining these various points we believe we are offering exactly the class of Poultry Houses etc. that have long been wanted.

In closing this introductory notice we repeat our thanks to those who have assisted to make the review of the past year, and the anticipations of the present, so pleasing, and trust we may continue to rely upon the support of their orders and the goodwill of their recommendation.

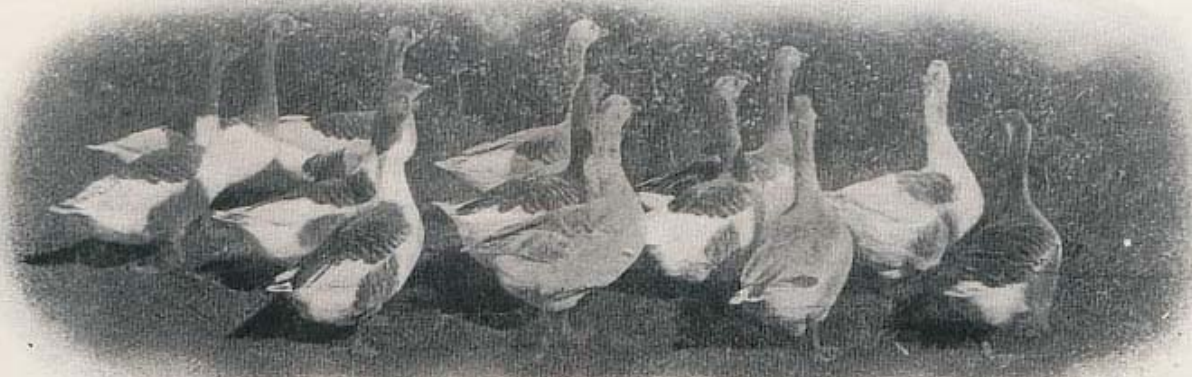
It is gratifying to us to feel that our past efforts on behalf of the poultry interests of our clients have been so widely appreciated, and we dare to hope that the extended selection we now offer will prove equally fortunate.

To those who have not yet given us the favour of their patronage we commend this catalogue, and hope it may be the means of introducing our goods to their consideration, assuring them that on our part everything will be done to give satisfaction, and so secure their future commands.

Yours obediently,

William Tamber

December 1905.



"NONPAREIL" HATCHED GEES.

TAMLIN'S NONPAREIL INCUBATOR



Description.

THE GREAT POINTS.

Among the many different makes of incubators, there is none that, for simplicity of management, certainty of working, durability, and results, can compare with the Nonpareil. These are the great points that have led to its world-wide popularity. But, few of the public are aware of the constructive ability necessary to produce such a superior machine, calculated in every way to perform its work efficiently and economically.

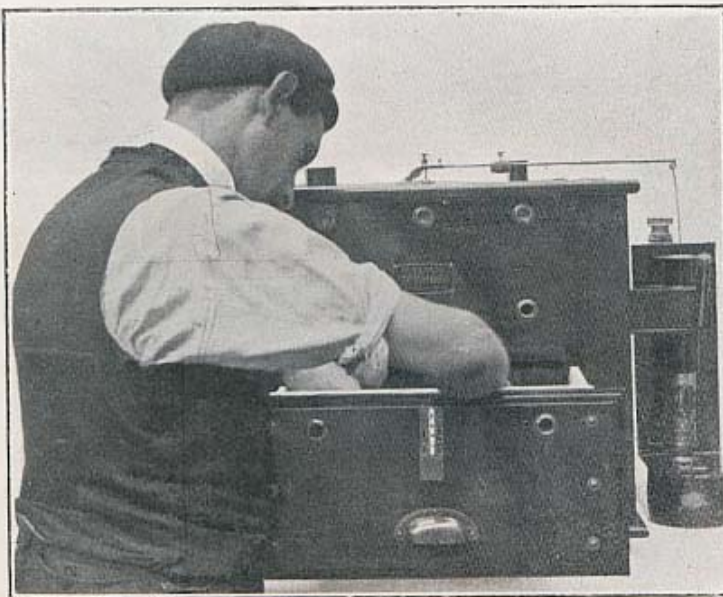
SELECTION OF MATERIALS.

The manufacture of the Nonpareil Incubator is divisible into two sections, the one embracing the woodwork, and the other the metal work. The materials used in both departments are, as will be described later, the best obtainable, being chosen with due regard to the parts they have to play in bringing the finished product to the purchaser in a condition warranted to carry out the duties for which the machine is designed.

THE WOODWORK.

This comprises the outer and inner cases and the egg drawer. The wood used is bright yellow pine, specially selected for the purpose, and carefully seasoned in our own yards. The outer case is a mortised and tenoned frame with tongued and grooved panels, the corners being clamped in grooves together, then glued-to and dowelled, which gives solidity, and obviates all possibility of shrinkage or unsightly gaps. The woodwork of an incubator is subjected to a peculiar strain, and by taking our precautions to this end we ensure the preservation of its structure. The top of the machine is firmly screwed in position, and a beaded filleting makes an additional safeguard against the bulging and twisting so common. When finished the "Nonpareil" is richly stained and hard varnished, and the metal fittings being of solid brass, the

appearance of the whole is decidedly handsome. Thus the machine may be worked within the house and forms a substantial and elegant addition to any apartment.



TURNING THE EGGS.

THE INNER CASE.

The Inner Case is prepared with equal regard to the purpose in view, and is of a solidity and quality rarely found in any Incubator, and is dependable upon to withstand the strain that the working temperature involves.

THE EGG DRAWER.

The Egg Drawer is light, but strongly made, and is well and truly laid on runners, which permit easiness and smoothness of movement, without jarring or jamming when in use. The bottom is of perforated zinc, so shaped as to slope gradually downwards towards the centre. This is necessary because in all incubators the highest temperature occurs under the middle of the

W. TAMLIN, SOLE MANUFACTURER.

tank, and is unavoidable. Therefore, by keeping the sides and corners nearer the radiating surface, the degree of heat acting on the eggs is equalised, and remains uniform over the whole of the drawer.

THE PATENT COPPER TANK.

The length of life of an Incubator is generally determined by the durability of the hot-water tank, and in this the "Nonpareil" is pre-eminent. The pattern is unique (patent No. 5882) and it is constructed so that the water is immediately over and surrounding the oil or gas flame, thus safeguarding the woodwork, and utilising every available unit of heat, and reducing the consumption of fuel. It is made entirely of the best quality 8lb. hard rolled bright copper sheets selected and prepared, and rolled according to a formula of our own, which much increases its toughness, and, at the same time, allows the seams to be turned without cracking or splitting the metal. The seams are all fourfold, and turned in by a special machine of our own designing before being soldered with tin solder (not ordinary solder). These attentions to details have the effect of prolonging the life of this incubator considerably beyond the average.

The water capacity of this all-copper tank is purposely reduced somewhat below that of other makes, and on this point we have great faith. It is often asserted by interested parties that a large body of water is necessary to counteract rapid changes in the weather, but this is a fallacy, and the "Nonpareil" is not built on fallacies. A few moments' reflection will make clear to all, that a quick change in the temperature of the room requires a correspondingly quick change in the heat of the tank; and, surely, a large mass of water must move more slowly than a smaller one. In the event, say, of a snap of cold weather setting in suddenly, a medium body of water will naturally heat up more rapidly than a big one. *Vice versa*, a warm mid-day, such as is often experienced in early spring, needs a counteracting decrease in tank heat, or else the eggs will suffer from overheating; now, if the tank is very capacious, the heat is not sufficiently reduced till the cold night sets in, so that too much warmth at mid-day is followed by too little at mid-night. It follows naturally, then, that, by employing a diminished body of water, the "Nonpareil" is able to respond to changes in the external atmosphere almost instantly.

RADIATING SURFACE.

It must not be imagined that, in order to secure this desirable reduction in the amount of water, the essential feature of radiating surface is curtailed.

The improvement is attained by making the tank rather shallower than usual, and so, while lowering the capacity, the expanse of radiating surface is still the largest possible, thus affording and maintaining an equal working temperature over all the eggs.

It should be borne in mind too, that a smaller body of water entails a similar consumption of oil or gas, and the use of our shallow tanks has an economical value. The advantage thus secured on the points in question is shown by the following table:—

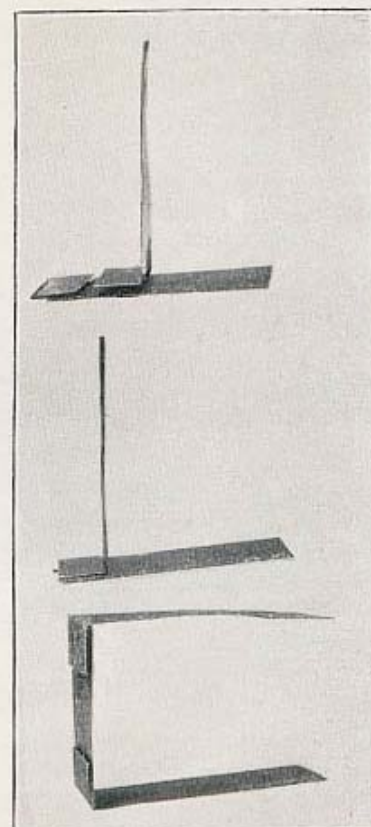
Table showing the Consumption of Oil and Gas by the different sizes of machines.

	30 Egg size.	60 Egg size.	100 Egg size.	200 Egg size.
Gallons of water required to fill tank	1	2	3 ¼	8
Consumption of paraffin oil in pints, per week	1 ¾	2	3	5
Cubic feet of gas per week, about	55	75	95	125

THE PACKING.

In furtherance of the remarks upon variation in the outside temperature, attention may here be called to the method of packing the space between the outer and inner cases.

This is important, because upon it depends much of the resistance to changes in the weather and the economy of fuel. A well-built machine should be so packed that the tank and drawer are encased in non-conductive material of reliable quality, thus making them impervious to any ordinary variation, and forming a protective buffer between inside and outside temperatures, conserving the heat of the one and warding off the attacks of the other. Among different manufacturers the



THE THREE PROCESSES OF MAKING THE FOUR-FOLD SEAMS.

W. TAMLIN, SOLE MANUFACTURER.



substances utilised for this purpose are wool, cotton waste, asbestos, cotton, slag wool, sawdust, paper &c., cheapness being the great consideration. The best of these is also the most expensive, viz., wool, and in order to make the "Nonpareil" the best in every respect, wool, and plenty of it, is the medium employed in isolating the tank and drawer, thus defying weather vagaries and avoiding the loss of valuable radiant heat.

THE LAMP. There are two types of lamps made for this incubator. The ordinary one is of heavy standard, English make and quality, needs trimming and filling once daily, and is the same to manage as any good table lamp.

THE AUTOMATIC SELF-SUPPLYING LAMP. The latest improvement to Incubators is the Automatic Self-supplying Lamp (Patent No. 20182), and where used it is greatly appreciated. Its chief merit lies in the large oil container, which, when filled, holds

sufficient to keep the machine working three or four weeks. In order that it may not be confused with other so-called self-supplying lamps, it must be stated that, in ours the mechanical and automatic device for feeding the burner reservoir from the container, keeps the oil always at the same level around the wick. If this were not so the flame power would vary as it does in others. Add to this the relief it affords from the disagreeable daily duty of filling and trimming a small lamp, and it will be recognised that the improvement is justly favoured by those already using this style of lamp. No other self-supplying lamp is automatically fed as is ours, and operators should be very careful to procure the genuine article manufactured under the above patent.

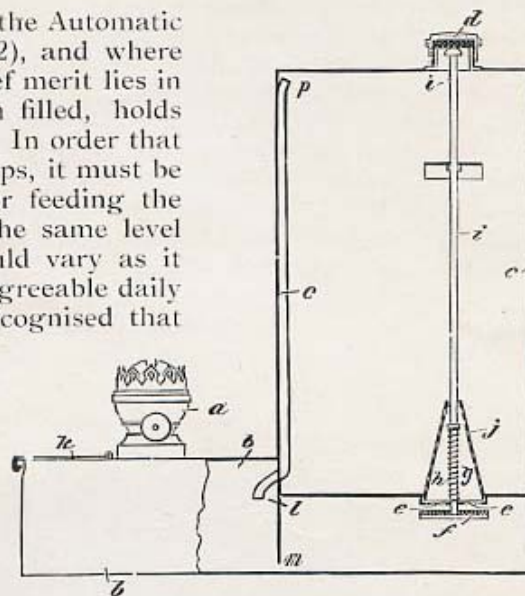
THE BURNER. A good Burner is a necessity, for a flimsy foreign-made one soon chokes and splutters, giving a dull, yellow light, with an abundance of dense objectionable vapour. The Nonpareil burner, made expressly for us only, is of solid English construction, warranted to work smoothly, and, when in use with good quality oil, it shows a steady, white (almost incandescent) flame, that betokens perfect combustion with great heat and the minimum of odour.

THE PATENT WICK. The best wicks to use with the "Nonpareil" lamps are our patent Incombustible Wicks. They are made of selected cotton, chemically treated, and evenly woven, thus securing an absence of charring if used with good oil. The method of weaving prevents the oil travelling too rapidly upward, so there is no overflow to soil the outside of the reservoir, and cause bad smells, with the danger of explosion and fire. By this means, the attention necessary is limited to maintaining the supply of oil according to the type of lamp. Each length of patent wick will remain in service for about a month, and extra ones can be supplied at prices as shown on page 69.

If ordinary wicks are used, they must have the charred carbon crust removed each day, and the burner should be examined and cleaned occasionally. All wicks after being in use a time are apt to get dirty and clog, owing to the deposit of particles of dust &c. filtered from the oil, and a removal of the wick then becomes essential.

THE REGULATION OF HEAT. The success of an incubator depends largely upon the regulation of its heat, and this must be so managed that while a sufficient degree is regularly maintained, any tendency to overheating is summarily checked. In our machine the actual temperature of the egg chamber is its own automatic controlling agent, and as the temperature is adjustable to the will of the operator, it follows that he or she has perfect command over the machine in this important respect.

THE THERMOSTATIC CAPSULE. Immediately under the centre of the tank, and reaching nearly to the level of the eggs below, there is a strong brass stirrup supporting a thermostatic capsule. This capsule has a corrugated surface, giving a large area of susceptibility, and expands owing to the vaporisation of a volatile liquid it contains. Resting upon the capsule is a stiff rod passing upright to the top of the machine, and engaging the lever arm, which at its farther end bears a damper that closes the flue over the lamp flame and directs all the heat into the upper tank, thus raising the temperature of the water. The effect then of the dilation of the capsule owing to excess of heat in the egg drawer is to raise this damper, allowing all, or part, of the heat to escape instead of travelling through the tank.



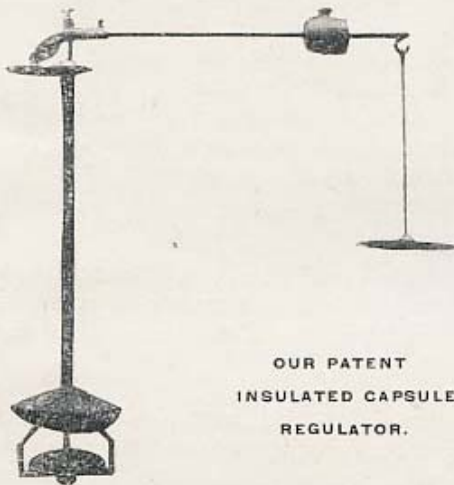
SECTION OF SELF-SUPPLYING LAMP.

ADJUSTMENT OF AUTOMATIC REGULATOR.

TWO FACTORS GENERALLY OVERLOOKED.

The capsule expands at about 100°F, which is below the degree required for successful hatching, but by moving the weight along the lever arm, and thus increasing the pressure on the capsule, the boiling point of the fluid contained is retarded proportionately. Once in position the weight can be clamped by the milled screw, and the regulation of the heat then remains quite automatic at the desired temperature.

It is essential that this highly sensitive capsule shall be quite uninfluenced by any temperature other than that operating directly on the surface of the eggs, and the degree of heat applied to the eggs should be the sole actuating principle of the regulation. There are, however, in the generality of incubators, two factors overlooked that tend to interfere with this desirable point, and these will account largely for the uneven temperatures they display. The first of these disturbing factors is direct radiation from the tank to the capsule, causing it to expand without the slightest regard to the temperature at the egg surface below—in fact tank heat, and not hatching heat, works the regulator, and tank heat varies considerably according to the weather. The second point not provided against is the rapid conduction of heat from the tank to the capsule by means of the metal stirrup supports of the capsule table. The influence of this conducted heat is also in direct accordance with the fluctuating heat of the water.



OUR PATENT
INSULATED CAPSULE
REGULATOR.

Our precautions (manufactured under Patent No. 23865) against these detrimental tendencies embrace a patent intercepting Conical Shield composed of non-conducting substances, placed between the tank surface and the capsule, thus cutting off all direct radiation acting prematurely upon the capsule of the regulator.

To overcome the conductivity of the metal bearings it has been found necessary to break all contact between the stirrup fittings and the capsule by insulating in the manufacture of our stirrups a composite wafer made of materials quite impenetrable to conducted heat, and additionally employing a similar quality substance in the construction of part of the capsule itself. By thus guarding the operative portion of the

regulating arrangement we have rendered it safe from any fluctuations of tank heat, and have allowed it to be worked solely by the atmospheric temperature of the egg drawer.

THE USE OF GAS.

When convenient, gas may be substituted for the oil lamp, but as the pressure of the gas supply is variable, a patent check gas valve is manufactured, which corrects the variations of pressure as supplied by the Gas Company at different times of the day and night. This valve being worked by the automatic heat regulator, the consumption of gas is directly in accord with the requirements of the machine, so, therefore, no waste is permitted. For full description and prices of gas valves see page 65. No Hot-water Incubator can be successfully worked with gas unless one of these valves is used to counteract the variations of pressure.

THE VENTILATION AND MOISTURE.

The circulation of fresh air around the egg drawer during incubation is essential. This must not take the nature of a sharp inrush of cold atmosphere, nor may it be of too dry a character.



SHOWING METHOD OF PUTTING IN THERMOMETER.

W. TAMLIN, SOLE MANUFACTURER.



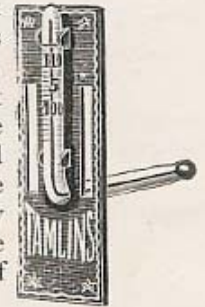
ULTIMHEAT[®]
UNIVERSITY MUSEUM

is placed at the bottom of the machine, and immediately over this the moisture tray is situated. The effect of these provisions is to admit a satisfactory flow of fresh air, and this, on entering, has to pass through the damp canvas of the water tray, which checks and distributes the current, allowing it to filter steadily through, absorbing in its passage both warmth and moisture. Were this not so arranged, the air would extend its evaporative power too largely on reaching the eggs, and, by extracting from them an undue proportion of moisture, would cause injury and fatality among the germs.

In the progress of successful incubation it will always be noticed that the contents of the eggs shrink appreciably through evaporation. This is natural, and in the manufacture of an artificial hatching appliance great care has to be taken that the presence of moisture, or the want of it, is not overdone. By the "Nonpareil" method the proportion is correctly maintained.

THE THERMOMETER.

An incubator, with an untrustworthy thermometer, is like a clock without hands. Every thermometer sent out with our manufactures is a well-seasoned tube before the final test and marking is applied. The bulb reaches well into the drawer, and being L-shaped, the indicating end is kept in position by spring clips on a movable brass plate (Patent No. 2463), fastened on the outside of the drawer front. This plate, with the thermometer, can be raised or lowered to suit any size of eggs within, thus superseding the common practice of shifting the bottom of the egg tray. The temperature being shown on the outer arm it is constantly in view, and there is no necessity to disturb either the drawer or the thermometer to note the degree of heat. The thermometer is instantly detachable from the spring clips of the plate if required.



TURNING THE EGGS.

No arrangement for automatically turning the eggs has ever been truly successful. Numerous trials have been made, but the only outcome has been a waste of room in the egg chamber, and great uncertainty in results, and that hand turning is by far the better process, is now universally acknowledged.

DRYING BOX.

This useful appendage is embodied in the structure as quoted. At the time of hatching it is of great benefit to the operator, since it enables chicks already quite clear of the shell to be removed without chill, leaving the remaining eggs quiet and comfortable to finish their process. The method of warming the drying box is worthy of notice, as it differs from some. The air supplied to it is compelled to pass over the hot water tank, becoming thereby raised to a suitable temperature, before entering the chick compartment. The constant circulation of this warmed fresh air is far in advance of the method by which the bottom of the box is the source of heat, for a warm back with cool feet is natural with newly-hatched chicks.

RUBBER FEET.

Vibration, shaking and sudden shocks being fatal to the development of young chicks in the shell, the wooden feet of the "Nonpareil" are shod with a thick protective buffer of india-rubber, thus reducing the effects of accidental jarring to a minimum.

WARRANTY. All "Nonpareil" Incubators are made entirely at our works, and when sent out are in working order and ready for immediate use.

FURTHER INFORMATION.

Any further information or explanation of any point will gladly be accorded to customers on receipt of query. Being users as well as manufacturers of these noted machines, the results of our many years' experience is gladly placed at the disposal of those entering on this engrossing and profitable branch of poultry work.

WORKING INSTRUCTIONS.

A book of instructions is sent out with every Incubator, which describes minutely the routine of operations, from unpacking the machine to the conclusion of hatching. For the convenience of our foreign trade, these instructions may, if desired, be sent in French, and correspondence in that language is dealt with.




THE BOOK OF INSTRUCTIONS.

W. TAMLIN, SOLE MANUFACTURER.



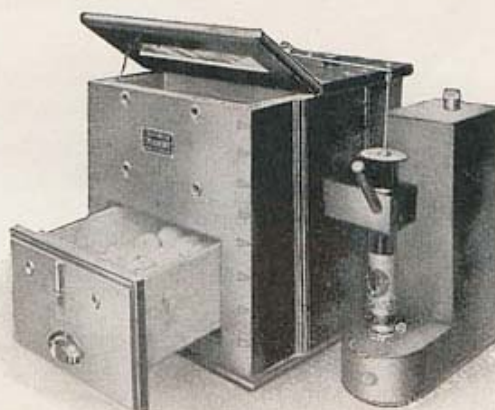
TAMLIN'S NONPAREIL INCUBATOR



GUARANTEED AUTOMATIC.

A Reliable, Simple and Inexpensive Machine for Hatching Fowls', Turkeys', Ducks', Geese, Guinea Fowls' and Pheasants' Eggs.

No. 1.
30-Egg Capacity.
 About 20in. by 16½in.
 by 22in. high.



Best Copper Tank
 throughout.
No Lamp Glass used.

The above illustration is a 30-Egg, with Drying Box and Self-Supplying Lamp.

THE above machine is fitted with our patent L-shaped Thermometer with adjustable Plate, one Lamp with Indestructible Chimney, Zinc Evaporation Moisture Tray, Set of Canvas for Egg Drawer and Tray; one length of Patent Wick; also complete Book of Instructions, Hints to Operators of Incubators, and Treatise on Artificial Hatching and Rearing.

Packed ready for immediate use. Free on rail.

FITTED WITH DRYING BOX.	PRICE.	TELEGRAPH CODE.	WITHOUT DRYING BOX.	PRICE.	TELEGRAPH CODE.
With Ordinary Lamp - -	£ 2 14 0	Pear.	With Ordinary Lamp - -	£ 2 9 0	Apple.
With Self-supplying Lamp -	2 18 0	Plum.	With Self-supplying Lamp	2 14 0	Currant.
With Patent Gas Valve, Standard, Burner and Phitite Tubing - - - }	3 1 6	Peach.	With Patent Gas Valve, Standard, Burner and Phitite Tubing - - - }	2 16 6	Melon.

Carriage Paid in England and Wales only, 3/- extra.

Scottish and Irish customers should read Notes and Terms on page 70 before ordering.

Packed for Export in extra strong crates and delivered at Docks in London, 1/6 extra.

Packed for Export in Strong Metal-bound Cases, and delivered at the Docks in London, Carriage Paid 7/- extra.


When ordering, please read Notes and Terms on page 70.

For Export Terms see page 71.

W. TAMLIN, SOLE MANUFACTURER.



TAMLIN'S NONPAREIL INCUBATOR



No. 2—60-Egg Capacity. About 24in. by 20in. by 22in. high.

Best Copper Tank throughout.

*

No Lamp Glass Required.



GUARANTEED AUTOMATIC.

*

A Reliable, Simple, and Inexpensive Machine for Hatching Fowls', Turkeys', Ducks', Geese, Guinea Fowl and Pheasants' Eggs.

The above illustration is a 60-Egg with Drying Box and ordinary Lamp.

THE above machine is fitted with our patent L-shaped Thermometer with Adjustable Plate, one Lamp with Indestructible Chimney, Zinc Evaporating Moisture Tray, Set of Canvas for Egg Drawer and Tray, one length Patent Wick, and complete Book of Instructions, Hints to Operators of Incubators, and Treatise on Artificial Hatching and Rearing.

Packed ready for immediate use Free on Rail

FITTED WITH DRYING BOX.	PRICE.	TELEGRAPH CODE.	WITHOUT DRYING BOX.	PRICE.	TELEGRAPH CODE.
With Ordinary Lamp -	£ 3 5 0	Grape.	With Ordinary Lamp -	£ 2 15 0	Raspberry.
With Self-supplying Lamp -	3 10 0	Gooseberry.	With Self-supplying Lamp	3 0 0	Apricot.
Fitted for Gas with Patent Gas Valve; Standard, Burner & Phitite Tubing -	3 12 6	Mulberry.	Fitted for Gas with Patent Gas Valve; Standard, Burner & Phitite Tubing	3 2 6	Greengage.

Carriage Paid in England and Wales only, 3/6 extra.

Scottish and Irish Customers should read the Notes and Terms on page 70 before ordering.

Packed for Export in extra strong crates, and delivered at Docks in London, 1/6 extra.

Packed for Export in strong metal-bound Cases, and delivered at the Docks in London, Carriage Paid, 7/6 extra.

When ordering, please read Notes and Terms on page 70.

For Export Terms see page 71.



TAMLIN'S NONPAREIL INCUBATOR

No. 3—100-Egg Capacity. 30 in. by 24 in. by 22 in. high.
 GUARANTEED AUTOMATIC.



A Reliable,
 Simple, and
 Inexpensive
 Machine for
 Hatching Fowls',
 Turkeys', Ducks',
 Geese,
 Guinea Fowl and
 Pheasants' Eggs.

*
**Best Copper
 Tank
 throughout.**

*
**No Lamp
 Glass
 Required.**

The above illustration is a 100-Egg with Drying Box and Self-Supplying Lamp.

THE above machine is fitted with our patent L-shaped Thermometer with Adjustable Plate, one Lamp with Indestructible Chimney, Zinc Evaporating Moisture Tray, Set of Canvas for Egg Drawer and Tray, one length of Patent Wick, and complete book of Instructions, Hints to Operators of Incubators, and Treatise on Artificial Hatching and Rearing.

Packed ready for immediate use. Free on Rail.

FITTED WITH DRYING BOX.	PRICE.	TELEGRAPH CODE.	WITHOUT DRYING BOX.	PRICE.	TELEGRAPH CODE.
With Ordinary Lamp -	£ 3 17 6	Pineapple. Lemon.	With Ordinary Lamp -	£ 3 5 0	Fig. Nut.
With Self-supplying Lamp -	4 2 6		With Self-supplying Lamp	3 12 6	
Fitted for Gas, with Gas Valve, Standard, Burner and Phitite Tubing -	4 5 0	Banana.	Fitted for Gas, with Gas Valve, Standard, Burner, and Phitite Tubing -	3 15 0	Orange.

Carriage Paid in England and Wales, 4/6 extra. Scottish and Irish Customers should read the Notes and Terms on page 70 before ordering.

Packed for Export in extra strong crates, and delivered to Docks in London, 2/- extra.
 Packed for Export in strong metal-bound case and delivered at the Docks in London, Carriage Paid 8/- extra.

When ordering, please read Notes and Terms on page 70. For Export Terms see page 71.

W. TAMLIN, SOLE MANUFACTURER.



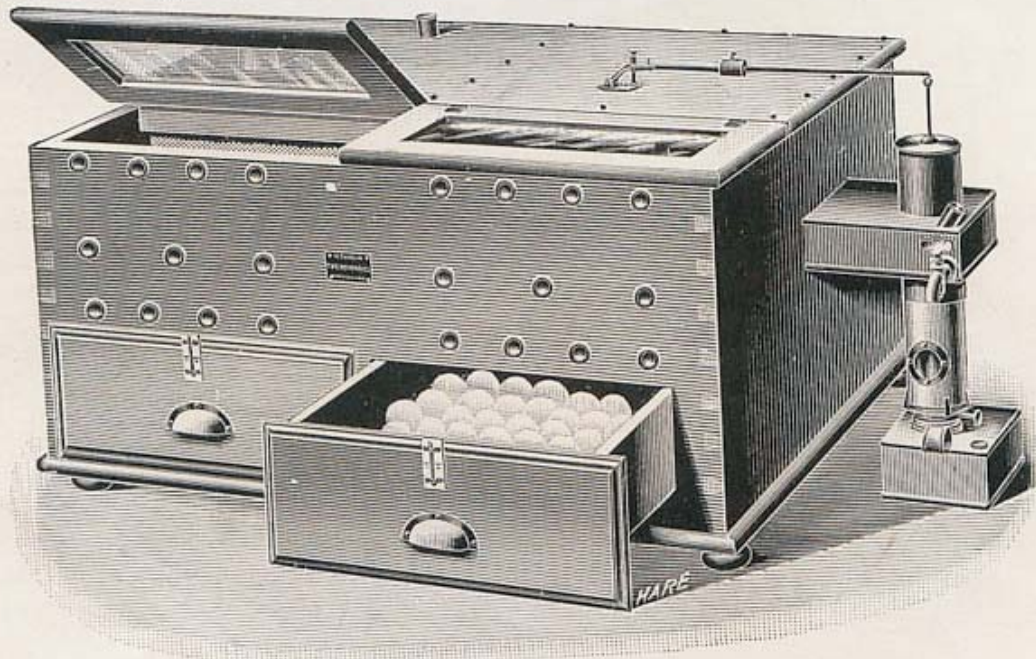
TAMLIN'S NONPAREIL INCUBATOR



GUARANTEED AUTOMATIC.

A Reliable, Simple and Inexpensive Machine for Hatching Fowls', Turkeys', Ducks', Geese, Guinea Fowl, and Pheasants' Eggs.

No. 4. 200-Egg Capacity. 3 ft. 7 in. by 2 ft. 6 in. by 24 in. high.



The above illustration is a 200-Egg, with Drying Box and ordinary Lamp.

Best Copper Tank Throughout. No Lamp Glass Required.

THIS machine has two drawers, both fitted with our patent L-shaped Thermometer, with adjustable Plates, one Lamp with Indestructible Chimney, two Zinc Evaporating Trays, double set of Canvas for Egg Drawer and Moisture Trays, one length of patent Wick, and complete Book of Instructions, Hints to Operators of Incubators, and treatise on artificial hatching and rearing.

Packed ready for immediate use. Free on rail.

	PRICE.	TELEGRAPHIC CODE.
Incubator, with Drying Box only, with ordinary Lamp - - - -	£7 0 0	Strawberry.
Fitted with Self-supplying Lamp - - - - -	£7 7 0	Cocoanut.
Fitted for Gas, with Gas Valve, Standard, Burner, Phitite Tubing -	£7 7 6	Walnut.

Carriage Paid in England and Wales, 7/- extra.

Scottish and Irish Customers should read Notes and Terms on page 70 before ordering.

Packed for Export in extra strong crates, and delivered to docks in London, 3/- extra.

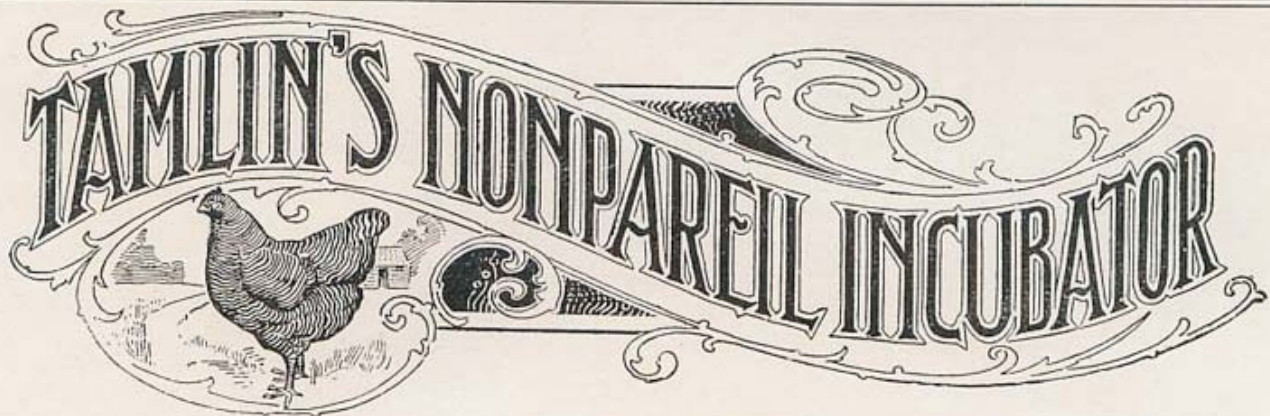
Packed for Export in strong metal-bound case, and delivered at the Docks in London, carriage paid, 12/- extra.

When ordering, please read notes and terms on page 70. For Export Terms see page 71.

W. TAMLIN, SOLE MANUFACTURER.



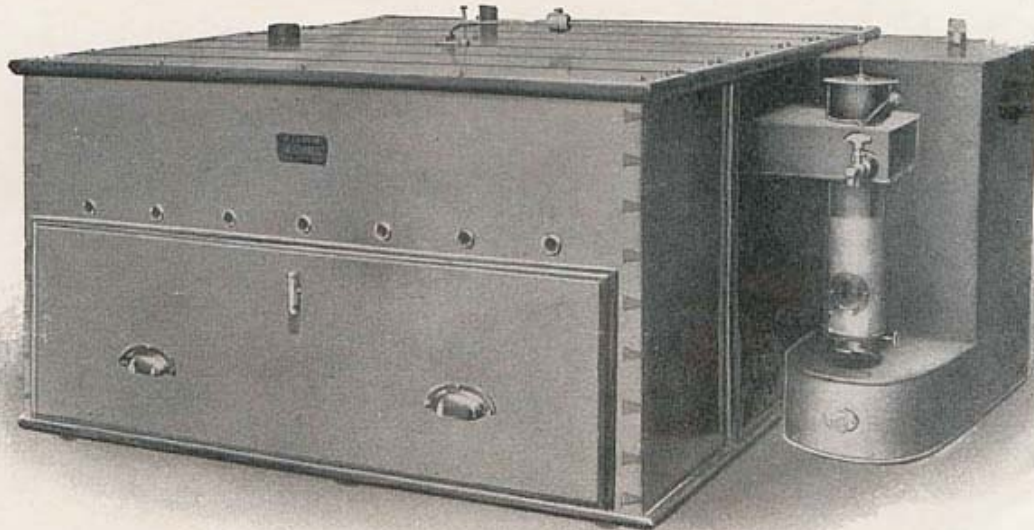
TAMLIN'S NONPAREIL INCUBATOR



GUARANTEED AUTOMATIC.

A Reliable, Simple and Inexpensive Machine for Hatching Ostrich Eggs convertible to Hatching Ordinary Hens' Eggs etc.

No. 5. 30 Ostrich Egg Capacity or about 300 Hen Eggs.



The above illustration is shown with Self-supplying Lamp.

Best Copper Tank throughout. No Lamp Glass used.

THIS Machine is fitted with one large deep drawer with an inner adjustable drawer, so that it can be raised or lowered according to the egg required to be hatched. This is fitted with an L-shaped Thermometer, with patent Adjustable Plate, one ordinary Lamp and Indestructible Chimney, Two Zinc Evaporation Moisture Trays, set of Canvas for Drawer and Moisture Trays, one length of patent Wick, also complete Book of Instructions, Hints to Operators of Incubators, and Treatise on Artificial Rearing. Packed for Export and delivered at the London Docks, carriage paid.

PRICES.

	PRICE, packed in extra strong crate.	PRICE, packed in strong metal bound case.	TELEGRAPHIC CODE.
For 30 Ostrich Eggs, ordinary Lamp - - - - -	£9 6 0	£9 16 0	Olive.
If fitted with Self-supplying Lamp - - - - -	£10 0 0	£10 10 0	Cherry.
If fitted with Gas Valve, Gas Standard, Burner, Phitite Tubing	£9 15 0	£10 5 0	Raisin.

When ordering, please note our Terms for Export, page 71.

W. TAMLIN, SOLE MANUFACTURER.



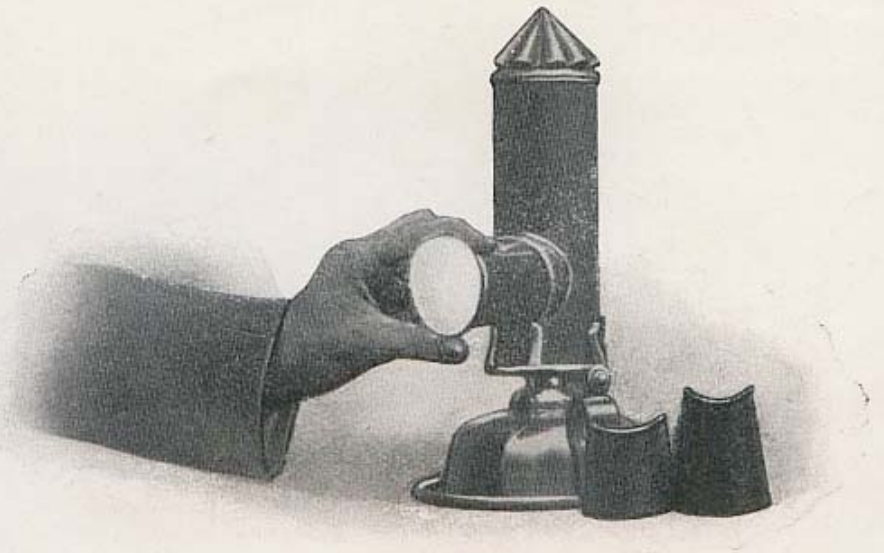


Tamlin's Nonpareil Egg-Tester.

Fitted with black diaphragms for three sizes of Eggs. Will be found very useful to Poultry Breeders, as it saves time and expense. Price, 1/- each ; post free, 1/3.

Tamlin's Patent Egg-Testing Lamp.

This is without doubt the most powerful Egg-Tester ever invented. As will be seen by the illustration, it consists of a brass lamp fitted with an enamelled chimney, which is fitted with a most powerful lens and reflector. To test the Egg, light the lamp, replace chimney, place the Egg against the focus, and it will show the Egg up to perfection. Being supplied with two metal holders of different sizes, any size Eggs from pheasants' to geese can be tested. We have placed this Tester at a low price, so as to bring it within reach of everyone.



Price, 2/9 each. 3/- carriage paid.



Scraper, Triangular, of Best Cast Steel.

For cleaning perches, floors, &c., of Foster Mothers and poultry houses.

Fitted with wooden handle. 1/3 each ; 1/6 post free.

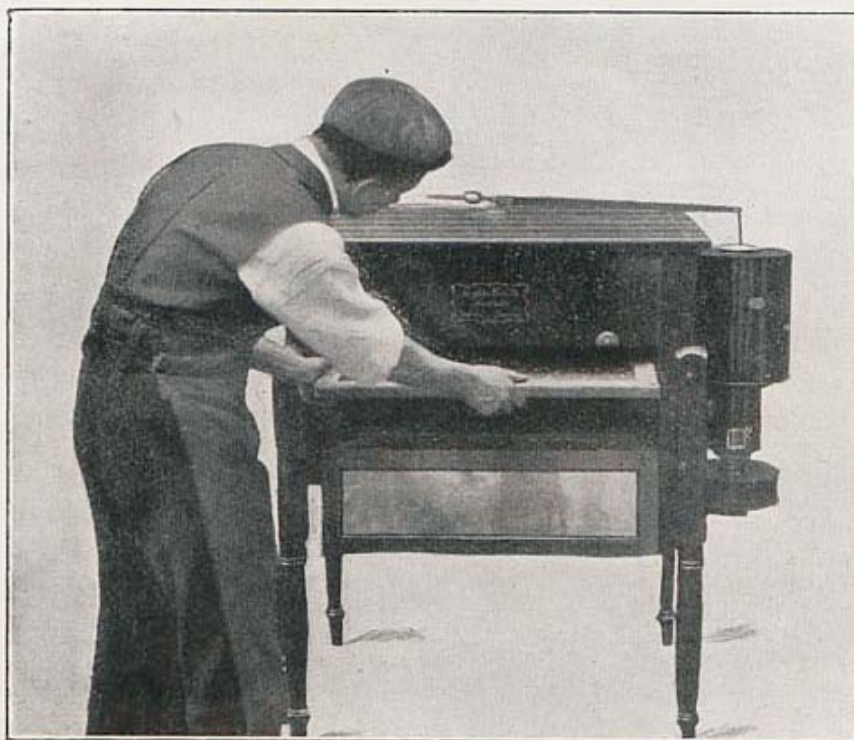
W. TAMLIN, SOLE MANUFACTURER.



TAMLIN'S IMPERIAL INCUBATOR

Hot Air and Non-moisture Principle.

Description.



TAKING OUT TOP DIAPHRAGMS.

home product—the outcome of English ingenuity and English labour—and, being the work of first-class English mechanics, its merits on the point of workmanship are very superior. Though somewhat resembling its opponents in outward appearance, it embraces original ideas scientifically calculated to fulfil all the requirements for hatching eggs by means of diffused warm air, and our long experience of Incubators and artificial Incubation has caused no essential point to be omitted or overdone. Finally, among hot-air machines the “Imperial” is quite the best of the kind, being reliable in construction, easy to manage, and, above all, successful in hatching.

NON-MOISTURE.

No water tray or moisture-affording device is employed in the working of the “Imperial,” nor is it desirable. The rapidity of air circulation is not great, the flow being moderate and regular, so the absorption of moisture from the eggs themselves is not harmful at any

The principles involved in the construction and working of the Imperial Hot-air Incubator are widely different from those employed in the older Nonpareil. It is with no idea of depreciating, or even competing with, the fame of our original hot-water machine, that we are manufacturing a hot-air device for artificial Incubation. It is our contention that the “Nonpareil” is quite unbeatable, but we have, at various times, been asked to build a hot-air Incubator embodying the same great features of excellence of manufacture combined with successful working that are to be found in our other goods, and which, presumably, had been found wanting in foreign constructions. With these points in view, we designed the “Imperial” which will uphold our reputation against all others of the same type. To those who have been accustomed to using hot-air Incubators, and to those whose fancy leads them to consider the diffusive principle preferable to heating by radiation, we confidently recommend this machine, in which we have incorporated all the essentials necessary to success, and omitted those features which are the frequent cause of disaster in others.

AN ENGLISH PRODUCT.

Unlike its competitors, the “Imperial” is, as its name suggests, a

W. TAMLIN, SOLE MANUFACTURER.



time. In working, a portion of the moisture-laden atmosphere is returned by means of the box shaft into the heater, mingling there with the incoming air, to which it imparts aqueous vapour. Therefore, before entering the egg-chamber at all, the thirst of the warmed atmosphere is partially satisfied, leaving but little to be taken from the eggs, and this gradual drying-out of a portion of the contents of the shell is necessary to successful Incubation. The problem that arises is to ascertain that sufficient, but not too great evaporation is accomplished, and the method of mixing the damp with the dry atmosphere ensures the solution of this difficulty.



TAKING OUT BOTTOM DIAPHRAGM.

absorbs the whole of the heat generated at the flame. Round the outer cylinder there is a packing of asbestos, thus making the heater quite fire-proof, and this is protected from displacement or injury by a jacket of japanned charcoal tin plate.

THE LAMP. The lamp reservoir is circular in shape, made of the best quality heavy galvanised sheet iron. It is practically indestructible, and is fitted with a strongly-hinged burner cone, which allows of easy cleaning; no glass is used, as the gallery of the lamp fits over the edge of the inner cylinder of the heater, and a mica eye-piece permits the flame to be easily inspected; further, the mica can be removed by the operator when a new piece is required, an operation which cannot be accomplished in others.



THE LAMP.

DIFFUSED WARM AIR. The pure air thus warmed in the heater, passes, by means of a separate flue into the upper portion of the body of the Incubator. Here it is brought in contact with a porous felt diaphragm, which allows a steady and

THE PACKING.

Between the cases is placed the packing necessary to prevent the rapid dissipation and waste of heat. This is composed of layers of mineral wool of very low conductive properties, separated by straw-board, which adds to the preservation of temperature, and prevents any settlement of the softer material. Thus, isolated from outward influences, the whole of the heated air is utilised, and the egg chamber kept at a uniform degree. With this precaution against the attacks of the external atmosphere, it is possible to work the "Imperial" in a situation when the temperature is either high, low or variable.

THE SAFETY HEATER.

With this type of Incubator, the heater is all-important, and in the "Imperial" we have incorporated improvements that render it the best and most serviceable yet discovered. It is strongly made with metal-cased joints throughout, being folded and rivetted so that the escape of foul gases into the body of the machine is quite impossible. The materials of which it is constructed are all non-combustible, and as no portion of the direct heat of the lamp can enter the woodwork, the danger of fire is entirely obviated. It is designed on the three concentric cylinders system, so arranged that, while the heat from the burner travels up the inner, and down the outer (or exhaust cylinder), the fresh air moves through the middle one and



SHOWING SPLIT BOTTOM DIAPHRAGM.

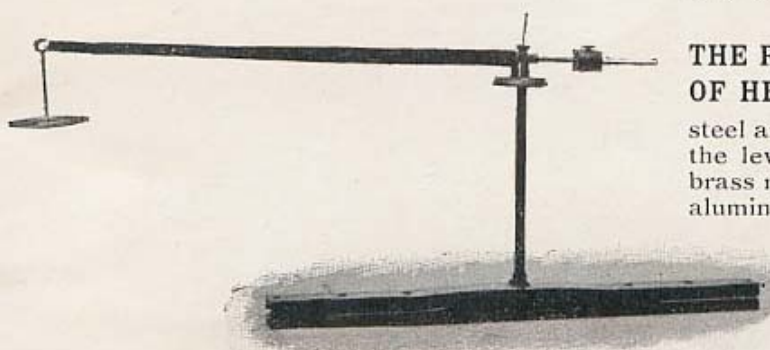
W. TAMLIN, SOLE MANUFACTURER.



evenly distributed amount to pass gently through it into the egg chamber beneath. One of the difficulties of this diffusive system consists of maintaining a regular circulation of the warm fresh air, and it was found that the heated air remained banked at the top, with an unreliable temperature below. To overcome this, a box shaft is made in the bottom of the machine opening into the heater, near the lamp flame, and the higher temperature at that point causes the air below the eggs to be drawn through the lower diaphragm into the heater, thus compelling the upper air to travel down and around the whole of the egg chamber in a continuous easy fashion.

REMOVABLE TOP AND BOTTOM SPLIT DIAPHRAGMS.

It is only reasonable to assume that all air passing through the diaphragms is more or less laden with minute particles of dust, and it is equally sensible to suggest that the perpetual filtration of air through the fine pores of the felt, will, in course of time, cause a deposit of dust to accumulate on its surface, checking the free passage of necessary warmth. Foreseeing this the diaphragms of the "Imperial," both top and bottom, are made movable and in two layers, so that, when desired, the frames on which the felt is stretched may be easily taken out and shaken, brushed and replaced.



THE METAL THERMOSTAT.

THE REGULATION OF HEAT.

A metal thermostat is used to automatically control the temperature of the egg chamber. It consists of alternate strips of steel and aluminium firmly rivetted together, and connected to the lever arm on the top of the incubator by means of a light brass rod. When heated by the warm air from the heater, the aluminium expands more than the steel, and, being prevented from extending lengthways by the rivets, it is forced to form a slight outward curve at the middle, like a bow being drawn. This bow is quadrupled by the whole thermostat, and the movement thus obtained causes the brass rod to operate the lever arm, which lifts a damper on the heater and allows the warmed air to escape and cooler air to enter the hot-air compartment above the eggs. The adjustment at any desired degree of temperature is made by screwing, up or down, a small nut near the end of the connecting rod, and so carefully are the materials selected and made up, that control can be established to a fraction of a degree.

THE DRYING BOX OR CHICKEN NURSERY.

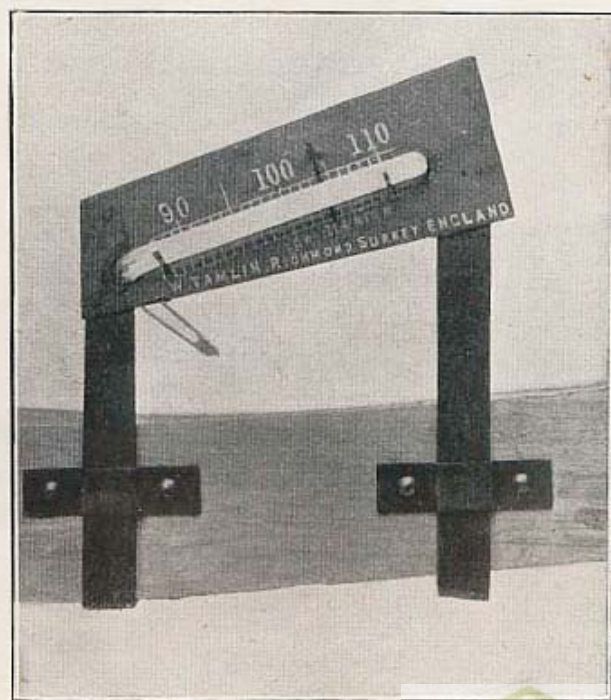
Below the egg drawer is a space, which at hatching time becomes a drying box or nursery for the new chicks. As soon as they are able to move after leaving the shell the youngsters, attracted by the light admitted through the glazed door, scramble forward and drop over the front edge of the tray on to the soft canvas which covers one side of the lower diaphragm frame. This provision obviates the necessity of opening the door when the machine is hatching, and, as the chicks remove themselves, the remaining eggs are left undisturbed to finish hatching.

THE THERMOMETER.

The Thermometer supplied, is a well-seasoned, correctly-adjusted, instrument. It is fastened to a movable metal indicating plate, the feet of which fit into the small clips fixed at both ends of the egg tray. This enables the thermometer to be always placed near the glass door, and is a great advance upon the customary method of hanging it in the middle of the machine. In its old position, it necessitated stooping or kneeling, and was even then difficult (in some lights, impossible) to read accurately, where now it can be read with certainty and without physical discomfort.

BOOK OF INSTRUCTIONS.

A copy of instructions, illustrated, is sent out with each "Imperial" Incubator, showing plainly how to set the machine up, the arrangement of parts, and every detail of adjustment and working.



THE IMPERIAL THERMOMETER.

W. TAMLIN, SOLE MANUFACTURER.

TAMLIN'S IMPERIAL INCUBATOR

Diffused Hot Air and Non-Moisture Principle.

For Hatching Fowls', Turkeys', Ducks', Geese, Guinea Fowls' and Pheasants' Eggs.

NO. 1.—60 HENS' EGGS CAPACITY.
50 DUCKS' EGGS.

Price complete, with thermometer,
lamp, wick and instructions, } £3 5 0
packed in crate - - - - - }

Carriage Paid England & Wales, 3/6 extra.

Packed for Export, and delivered to Docks
in London, £3 6s. 6d.

Telegraphic
Code.

Oak.

Beech.



NO. 1. 60 EGG SIZE.

Diffused Hot Air and Non-Moisture Principle.

For Hatching Fowls', Turkeys', Ducks, Geese, Guinea Fowls', and Pheasants' Eggs.

No. 3.—220 HENS' EGGS CAPACITY.
200 DUCKS' EGGS.

Price complete with
thermometer, lamp,
wick & instructions, } £5 15 0
packed in crate - - - }

Carriage paid England & Wales
6/- extra.

Packed for Export and delivered
to Docks in London, £5 19s. 0d.

Telegraphic
Code.

Ash.

Fir.



NO. 3. 220 EGG SIZE.

Scottish and Irish Customers should read Notes and
Terms on page 70 before ordering.

For Export Terms see page 71.

W. TAMLIN, SOLE MANUFACTURER.



TAMLIN'S IMPERIAL INCUBATOR




**DIFFUSED HOT AIR AND
NON-MOISTURE PRINCIPLE.**

**For Hatching Fowls', Turkeys', Ducks',
Geese, Guinea Fowls' and Pheasants' Eggs.**

**NO. 2.—CAPACITY: 120 HENS' EGGS,
100 DUCKS' EGGS.**

Price, complete with thermo-
meter, lamp, wick
and instructions, } £4 4 0
packed in crate - }

*Telegraphic
Code.*
Elm.

Carriage Paid, England and
Wales, 4/6 extra.

Scottish and Irish Customers should
read Notes and Terms on page 70
before ordering.

Packed for Export, and delivered
to Docks in London - £4 6 6.

Palm.

For Export terms, see page 71.

**NO. 2. 120 EGG SIZE
DIFFUSED HOT AIR & NON-
MOISTURE PRINCIPLE.**

**For Hatching Fowls',
Turkeys', Ducks', Geese,
Guinea Fowls' & Pheasants'
Eggs.**

**NO. 4.—CAPACITY: 360 HENS'
EGGS 300 DUCKS' EGGS.**

Price complete with thermo-
meter, lamp, wick and
instructions, packed in crate
£6 15 0.

*Telegraphic
Code.*

Carriage paid
England and
Wales,

Willow.

8/- extra.
Scottish & Irish
Customers
should read
Notes & Terms
on page 70 be-
fore ordering.
Packed for ex-
port & delivered
to Docks in
London, £7.

Cedar.



NO. 4. 360 EGG SIZE.

When Ordering, please read Notes and Terms on page 70.
For Export Terms, see page 71.

Tamlin's Nonpareil

FOSTER-MOTHER

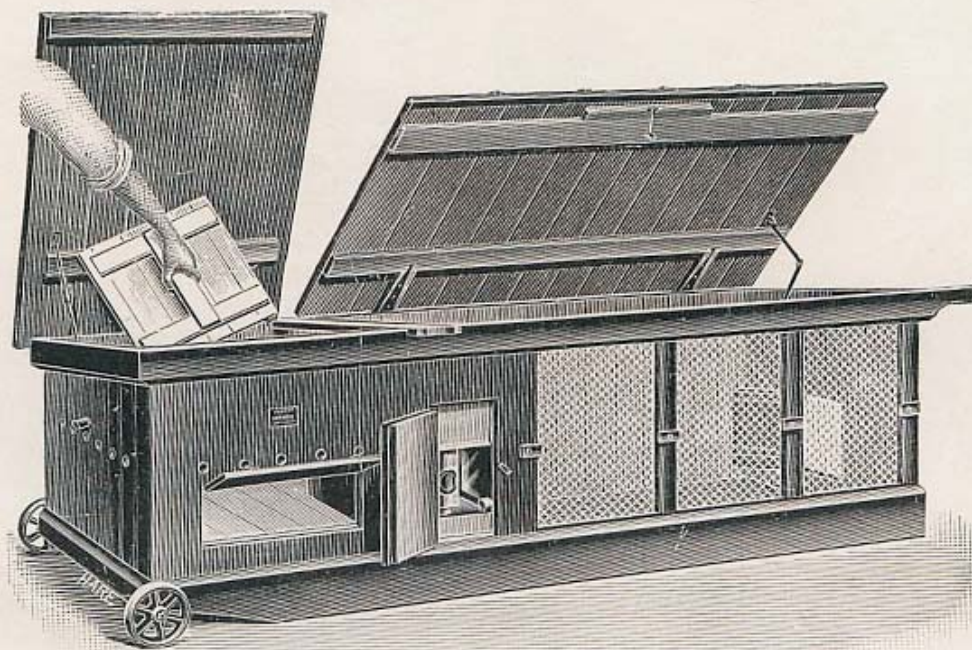
Storm-Proof

AND . . .

OUTDOOR REARER.

Fitted with Patent Hot Water Tank.

The only
Foster
Mother
ever
awarded a
Gold Medal.



The only
Foster
Mother
ever
awarded a
Gold Medal.

ABSOLUTELY STORM-PROOF. 26,000 OF THESE IN USE.

NECESSITY FOR A RELIABLE REARER.

What the Nonpareil Incubator is among hatching machines, the Nonpareil Rearer is among foster-mothers, viz. : the most practical, simple, and efficient, machine. The advance of artificial incubation has placed the ability to hatch eggs all the year round within the reach of every up-to-date poultry keeper. But hatching is merely one important portion of the breeder's work, and, with unsuitable appliances, many have found, to their sorrow, that the rearing presents grave difficulties. To be efficient, a foster-mother must be designed so as to protect the chicks from the rigour of mid-winter and early spring storms, and a fair weather rearer is a delusion and a snare.

The Nonpareil Rearer will do its work equally well summer or winter. It is distinctly an out-door worker, bringing up bright, healthy, honest chicks through the bitterest weather. Stoutly constructed, on an all-through frame (not in sections), with V-jointed boards of yellow unshrinkable deal, it is strong without being cumbersome.

THE TWO NURSERIES.

It is partitioned into two sections, the warm nursery, where the chicks sleep or retire to in the day-time for a warm-up in rough weather, and the outer shelter, or day nursery, where they feed and exercise without being exposed to rain or boisterous wind.

W. TAMLIN SOLE MANUFACTURER.



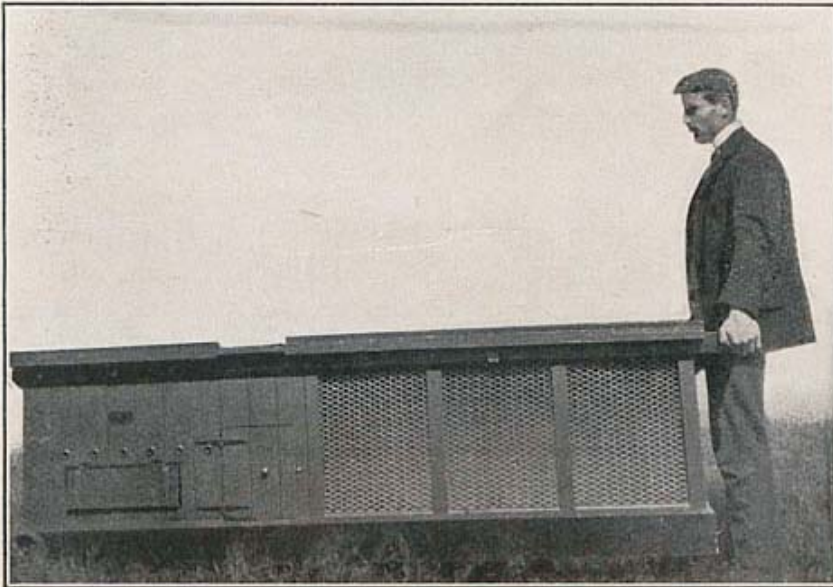
THE PATENT HOT WATER COPPER TANK.

The warmth of the night nursery is derived from a patent hot water copper tank, to which we call special attention, for it covers practically the whole of the chick chamber, thus affording a genial heat surface over every part of the warm chamber. In the generality of foster-mothers the heating surface is confined to a small portion of

the nursery, which induces the chicks to crowd together in that particular part in an unhealthy fashion, causing them to be trampled on, and leaving a large space which is cooler, bare and unoccupied.

THE LAMP.

The tubular tank boiler is driven by a lamp enclosed in a wind-proof lantern placed in the outer shelter in order that no fumes may reach the inmates when at rest, and this also helps to moderate the temperature of the outer shelter in very cold weather.



SHOWING METHOD OF MOVING REARER.

these advantages, the excuse for dirty, insanitary nurseries is entire abolished.

ECONOMY AND SAFETY.

In working it is very economical, for the sides of the tank and the top are double-cased and well packed with vermin-proof non-conducting mineral wool, thus all the heat is radiated direct into the chick chamber. If, from an oversight, the lamp should be accidentally extinguished or neglected, the heat contained in the water, being so well preserved by the packing, would keep the inmates from getting chilled for some hours.

THE SHELTER.

The outer section of the Nonpareil Rearer is a roofed enclosure with fine mesh wire front. Open on one side only, which should be placed facing south, it is practically free from draughts, and here the

chicks run about and feed. The non-drip roof, carried well clear of the eaves, ensures the dry footing, which is a desirable point. On the face of the wire there are grooves for holding glass, which, in violent weather, should be placed to keep out drifting snow or sleet. Glass is not supplied with the rearer owing to the risk of breakage in transit and the heavy freightage charged by the Railway Companies on glass.

TO ADMIT LIGHT TO WARM CHAMBER.

By withdrawing a slide in the storm-proof lantern in which the lamp burns, its light is thrown into the nursery, and is convenient for enabling very young chicks to feed at night-time during the long winter nights of December, January, and February.

It is instantly removable, and when put back after trimming it runs on a spring bottom shoe, which clips it automatically into position.

TO MOVE REARER.

This rearer, being fitted with strong wheels and handles, its removal to fresh ground is easily accomplished

ACCESS TO THE NIGHT NURSERY.

Access to the interior of the chick chamber is allowed by means of an inspection trap door with tight fitting cover, which pierces the tank and enables the whole of the floor space to be seen and got at for cleaning out, therefore no kneeling or painful exertion is called for on the part of the operator. No interference of the tank or lamp is required for this, and no waste of heat ensues, so with



SHOWING HOW TO ADMIT LIGHT TO WARM CHAMBER.

W. TAMLIN, SOLE MANUFACTURER.



Between the two sections of the foster-mother is an inclined stepped gallery, fitted on hinges to avoid its breakage on uneven ground. This gallery leads from the shelter to the nursery, and is fitted at the top with a small swing metal ventilated door, which can be closed at night to prevent newly hatched chicks straying in the dark, and completely secures them from the attacks of predatory vermin.

THE ROOF. This is divided in two parts as shown, to correspond with the sections. It is thoroughly waterproof, being covered with asphalt felt, which is battened down and requires no annual tarring. It is held open by strong steel stays, so that the attendant can have both hands at liberty if he is attending to the wants of the chicks within. The fall of the roof is to the rear, an advantage which neutralises any tendency of the roof water being blown into the shelter by rough winds.

READY FOR USE. The whole of the exterior woodwork is painted with three coats of good oil color, and the interior is limewashed throughout free of charge before despatching, so customers may depend on having a thoroughly practical, up-to-date and reliable-in-every-detail rearer, ready for immediate use.



THERMOMETER. A Thermometer is not included for the prices charged below, but one can be fitted, with the temperature shown at which the rearer should be maintained (as here illustrated), at an extra cost of 3/6.

WIRE BOTTOM. It is generally advisable, where rats etc. are prevalent, in view of their partiality for young poultry, to cover the bottom of day shelter with fine mesh wire netting. This precaution allows the Chicks to enjoy the grass run, while it prevents the destructive animals burrowing their way under the framework and stealing the inhabitants.

Charge for Covering Bottom with Wire:

100 Size, 2/-; 60 Size, 1/6 Extra.

PRICES OF THE NONPAREIL FOSTER MOTHER.

Fitted with Best Copper Tank and Wheels complete, ready for immediate use.

SIZE.	PRICE.	PACKING AND CRATE.	TELEGRAPH CODE.	
No. 1—60-Chick	£3 2 6	2/6 extra.	Almond.	Carriage paid to any Goods Station in England and Wales, 6/- extra.
No. 2—100-Chick	£3 15 0	2/6 extra.	Filbert.	Carriage paid to any Goods Station in England and Wales, 7/- extra.

When going by rail these must be packed in a crate, the charge for which is 2/6 extra as above. Crates are not returnable.

Scottish and Irish Customers should read Notes and Terms on page 70 before Ordering.

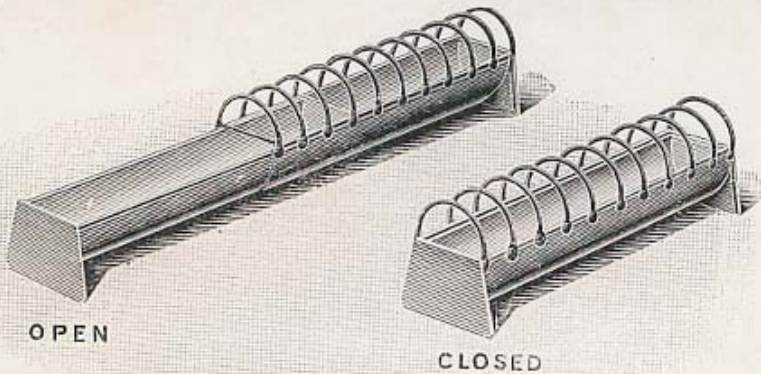
Either of the above packed for export in extra strong crate, and delivered at the Docks in London, Carriage Paid 5/- extra.

Packed in strong metal-bound case for Export, and delivered at Docks in London, Carriage Paid, 15/- extra.

For Export Terms, see page 71.

W. TAMLIN, SOLE MANUFACTURER.

Tamlin's Guarded Feeding Troughs for Chicks, Ducklings and any other Young Stock.



The above are constructed so that it is impossible for the Chicks to waste or trample on their food. The trough wherein the food is kept slides out at one end, so that it can easily be replenished or cleaned out. It will pay for itself in a month.

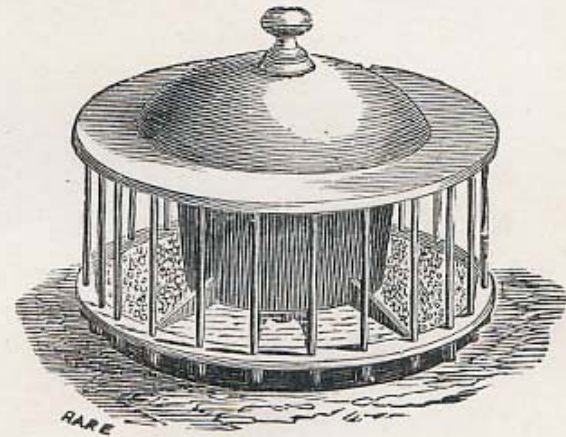
PRICES:

Small 1/- each, post free, 1/3; three for 2/10, post free, 3/4; six for 5/6, post free, 6/3; twelve for 10/6, post free, 12/-
 Large, 1/3 each, post free, 1/6; three for 3/6, post free, 4/-; six for 6/6, post free, 7/6; twelve for 12/-, post free, 14/-

Quotations for large quantities.

Tamlin's "Cage" Poultry Feeding Troughs FOR FOWLS.

Specially adapted for Chickens of various ages. By an arrangement of upright rods the fowls are prevented from soiling the food or water. In the No. 1 the rods are placed one inch apart, which is sufficiently close to prevent large fowls consuming the food intended for the chickens.



PRICES:

Diameter.	Distance of Rods Apart.	Painted.		Carriage extra.	Enamelled White and Japanned.		Carriage extra.
		s.	d.		s.	d.	
No. 1—12 inch	- - 1 inch	9	0	2/- each	10	0	2/- each
No. 2—12 "	- - 1 1/4 "	9	0	2/- "	10	0	2/- "
No. 3—18 "	- - 2 1/4 "	11	9	2/- "	12	6	2/- "

Eight No. 1 or No. 2 sent Carriage Paid, painted, 72/-; enamelled, 80/-
 Six No. 3 " " " " 70/6 " 75/-

Tamlin's Double Poultry Troughs FOR FOWLS ONLY.



With cross rods to prevent the fowls wasting or soiling the food. These rods are so arranged that they can be lifted off for cleaning, and are of such a form that fowls cannot stand upon them.

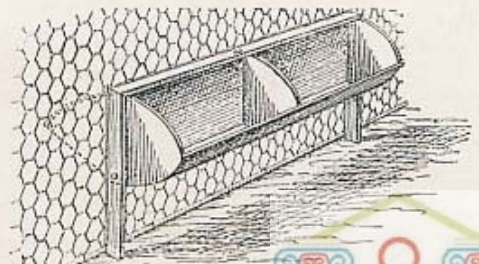
	Painted.		Enamelled White Galvanized, and Japanned.		Real Porcelain Enamelled.		
	s.	d.	s.	d.	s.	d.	
No. 1—18 in. long by 9 in. wide	6	0	9	6	7	3	Carriage paid, 2/6 each extra.
No. 2—24 in. long by 9 in. wide	6	9	11	6	8	0	
No. 3—30 in. long by 9 in. wide	7	6	13	6	9	3	

Orders for these troughs amounting to 70/- or over delivered free to any Station in England & Wales.

Tamlin's Reversible Feeding Trough.

Galvanized after made. Suitable for Poultry Runs or Dog Enclosures.

- No. 1—24 in. wide, 6/9; carriage paid, 7/9. 10 sent carriage paid, 67/6.
- No. 2—36 in. wide, 8/9; carriage paid, 9/9. 8 sent carriage paid, 70/-



W. TAMLIN, SOLE MANUFACTURER.



TAMLIN'S "COMFORTER."

Hot Air Foster-Mother or Out-door Rearer. " "

WITH
COLLAPSIBLE
RUN.

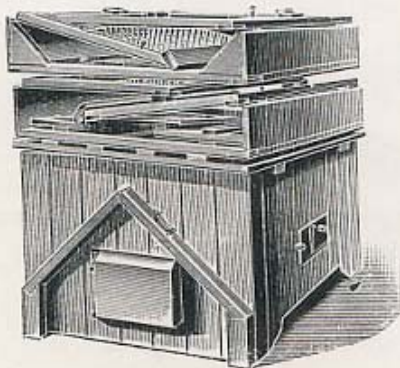
Packs up into small compass when not in use.

SIMPLE AND COMPACT.

HEALTHY, CLEAN AND COMFORTABLE.

AN IDEAL DUCK REARER.

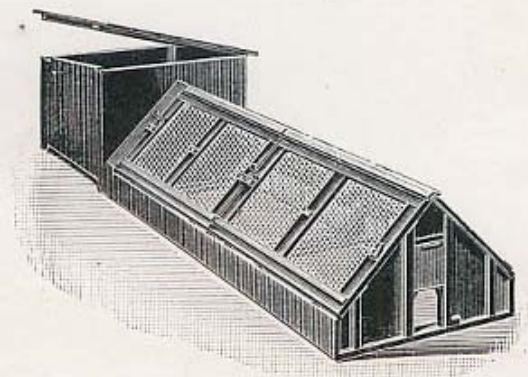
REGISTERED COPYRIGHT.



WHEN PACKED UP.

60-chick size, 2ft. 6in. square.

THIS is the most unique and cheapest Rearer ever offered to the poultry breeder. Being well and strongly made, it is perfectly storm-proof. It is heated by a Patent Chimneyless Lamp, which will not smoke, and which will burn for 30 hours or more without refilling. This Lamp, which is guarded by a perforated wire cylinder, burns a bright light during the night, enabling the chicks to feed at any time, thus their growth is marvellous. It is so arranged that the Lamp is supplied with air through the bottom of the Rearer. This is of the greatest importance, as the air inside the Rearer is always kept in a fit state for respiration, the fumes of the Lamp being carried off by a perfect system of ventilation without draught, and being fitted with a metal inner lid, which reflects the heat down, a minimum only of heating power is required. The run is so constructed that, when not in use, it will fold perfectly flat, and can therefore be stowed away in a very small space until it is required to be used again, when it can be put together in a few seconds without any screws or bolts. The frame is covered by a fine-mesh wire, and is provided with buttons, so that glass may be fixed when necessary.

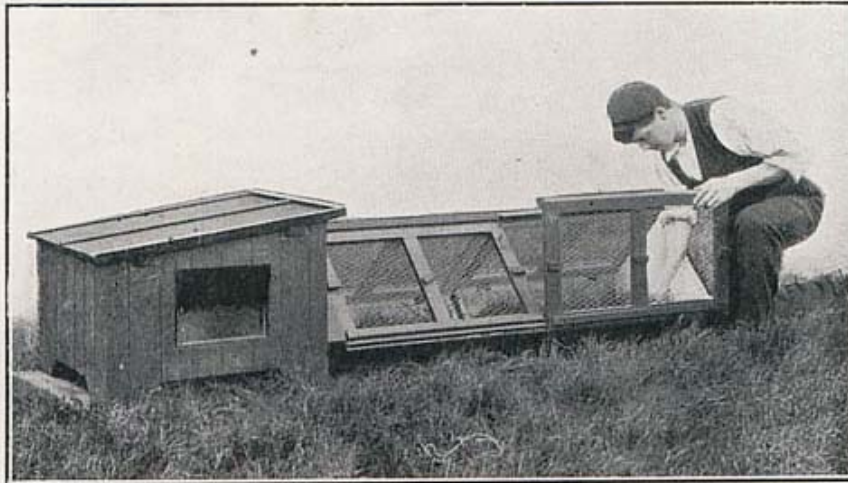


WHEN IN USE.

60-chick size, 7ft. 6in. long.

W. TAMLIN, SOLE MANUFACTURER.

The means of communication between the run and the inside of the Rearer is by a small hinged flap, which also acts as a door to fasten up the chicks at night if required, making it secure against vermin. The 60-chick size is 7 ft. 6 in. long and 2 ft. 6 in. wide, and packs up into a space 2 ft. 6 in. square, as illustrated. Extra sections of run may be had at prices quoted below. Painted with three coats of oil colour outside, and lime-washed inside.



SHOWING THE METHOD OF OPENING THE RUN.

PRICES (packed in Crate):

SIZE.	PRICE.	TELEGRAPHIC CODE.	
No. 1. 60 Chick - -	£2 0 0	Sprat	Extra Sections of Run, 6/6 each.

Carriage paid to any Goods Station in England and Wales, 4/6 extra.

SIZE.	PRICE.	TELEGRAPHIC CODE.	
No. 2. 100 Chick - -	£2 10 0	Turbot	Extra Sections of Run, 7/6 each.

Carriage Paid to any Goods Station in England and Wales, 5/6 extra.

Scottish and Irish Customers should read Notes and Terms on page 70 before ordering.

Packed for Export in extra strong Crate, and delivered Carriage Paid to Docks at London, 2/6 extra.

Packed for Export, in strong, metal-bound Case, and delivered at Docks, Carriage Paid, 10/- extra.

When ordering, please read Notes and Terms on page 70. For Export Terms see page 71.

W. TAMLIN, SOLE MANUFACTURER.



Tamlin's Self-Acting Drinking Fountains.



As the illustration shows it, the fountain is in two parts, the top being made of strong glass.

To set it, simply fill the glass globe with water and invert it in the trough. As the supply in the trough is being gradually used up, the air enters the globe, allowing the water to descend, keeping it at the same level as long as there is any left in the glass.

PRICES :

Complete, as shown, 1/- each, packed and post free, 1/3.
3 for 2/10, post free 3/6; per doz. 10/6, carriage paid, 11/6.

Quotations for quantities.

TAMLIN'S Bottle Drinking Fountain

For POULTRY, PIGEONS, WATERFOWLS Etc.

A very handy appliance where any of the above are kept. It is constructed to take any size bottle, and can be hung on a nail at a height convenient for the birds that are to use it. Young chicks cannot get drowned in them if used for that purpose. The water cannot run over, and as the water is used up in the trough, it is automatically filled from the bottle as long as it contains any water.

PRICES :

9d. each, post free, 1/- ; 3 for 2/-, post free, 2/6 ;
7/6 per dozen, carriage paid, 9/-

Quotations for quantities.



Tamlin's Zinc Drinking Fountain

for Fowls, Ducks
etc.



This fountain is made in two parts, of strong zinc, so that it can be easily cleaned out. As the water is used up in the trough, the air enters the reservoir, allowing the water to descend, always keeping it at the same height ; also clean. The best Fountain for young ducks,

No. 1, about 2 quarts,	2/- each,	carriage paid,	2/3
Three for	5/6	" "	6/6
Six for	10/6	" "	12/-
No. 2, about 3 quarts,	2/6 each	" "	2/9
Three for	7/-	" "	8/-
Six for	13/6	" "	15/-

Quotations for large quantities.

W. TAMLIN, SOLE MANUFACTURER.



Tamlin's Poultry Cramming Machine.

BY ROYAL LETTERS PATENT.



ON AN ENTIRELY NEW AND IMPROVED PRINCIPLE.

For the Force Feeding of Turkeys, Fowls &c.

The Stand of this Machine is so made that the whole can be unscrewed and packed in comparatively small space for Export.

- Quantity of Food can be regulated to a minimum.
- The Plunger is self-feeding.
- Entire absence of air in the plunger.
- Is easier worked.
- Is more simple in construction, having less working parts.
- Everlasting Wear.
- Under the complete control of the Operator.

REGISTERED.

It is well-known that the French method of cramming poultry etc., viz., forcing the food (semi-fluid) by pressure through a tube inserted in the crop of the bird, is the most natural, superseding all other methods. To obtain tender and fleshy poultry, it is essential to resort to artificial feeding, which is proved by the large number of machines now being used in this country for that purpose. We have been repeatedly approached by County Council Lecturers and other experts with reference to manufacturing a cheap cramming machine, the then present machines on the market for this purpose being much too high in price for the poultry breeder and fattener. We therefore took up the matter, with the result that, after considerable time and cost, we designed the above simple and inexpensive machine to answer the requirements of the poultry keeper.

Hitherto, poultry cramming machines consisted of a food reservoir, at the bottom of which was attached a small force pump worked by a treadle.

The above machine is of a more simple construction. Inside the food reservoir is a plunger, which stands up from the bottom of the reservoir. When brought into operation by the pressing of the treadle, the plunger forces the food through the feeding hole and tube into the crop of the bird, without the least amount of air being forced through with the food.

The machine is also fitted with a regulator by which the quantity of food to be forced can be regulated to suit the desire of the operator.

Another great feature in the machine is its lightness combined with strength and durability; the whole of the machine being constructed of metal and the legs made of wood, it is of everlasting wear.

For Price of Fattening Coops see page 53.

	PRICE.	TELEGRAPH CODE.
Price, complete with one Indiarubber Nozzle - - - - -	£3 5 0	Acorn.
Carriage Paid in England and Wales - - - - -	£3 8 0	Biffin.
Packed for Export and delivered at the Docks in London - - - - -	£3 8 0	Chestnut.

N.B.—When ordering, please state size of nozzle required as per table below:

No.	TOTAL LENGTH.	INSIDE MEASURE.	SUITABLE FOR CRAMMING.	PRICES.
1	10 in.	¼ in.	Young Chickens	1/8 each, 1/10 post free.
2	10 in.	⅜ in.	Fowls - - -	1/8 each, 1/10 post free.
3	15 in.	½ in.	Turkeys &c. -	2/1 each, 2/3 post free.

When ordering, please read Notes and Terms on page 70.

For Export Terms see page 71.

Scottish and Irish Customers should read Notes and Terms on page 70 before ordering.

W. TAMLIN, SOLE MANUFACTURER.



Tamlin's Green Bone and Vegetable Cutter.



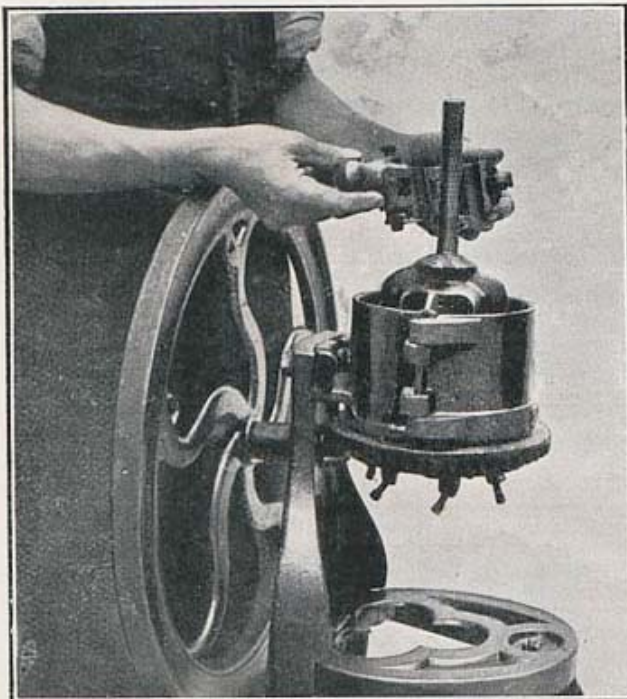
At the Great National Poultry Show, Crystal Palace, in the Bone Cutting Contest, Tamlin's Green Bone Mill received the Highest Award, the Gold Medal.



Description :

The use of dried Bone Meal has now entirely died out as a food for Poultry, it having no nutritious value. A bone that has become dry or brittle has lost all nutriment.

The fresh or green bone, as it is called, is juicy, rich and contains on an average 50 to 75 per cent. of nitrogen and albumen (meat, blood vessels and fat), and from 15 to 25 per cent. of carbonate and phosphate of lime.



SHOWING THE OPERATION OF UNFASTENING THE AUTOMATIC GOVERNOR.

When dried bone is used, there is a loss of some of these properties, and the bone itself not being digested, the nitrogenous matter is not assimilated; therefore no poultry keeper should omit to give green or fresh bone to his fowls etc. No poultry keeper can afford to do without TAMLIN'S GREEN BONE AND VEGETABLE CUTTER; for to feed with green bone, a bone cutter is necessary.

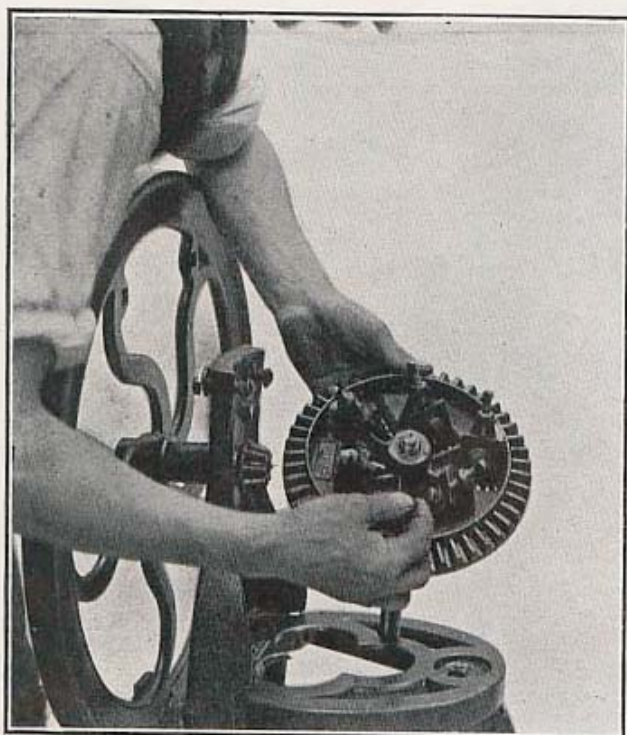
Of the many makes of bone cutters now on the market some are practically worthless, some fairly good, but the TAMLIN has proved itself the easiest and fastest cutting machine to operate.

Nearly every make of bone cutter in existence was entered in the competition in the contest for Green Bone Cutting machines at the Great

W. TAMLIN, SOLE MANUFACTURER.



ULTIMHEAT[®]
UNIVERSITY MUSEUM



SHOWING THE ADJUSTMENT OF KNIVES ON CUTTING PLATE.

National Show, Crystal Palace. Three judges were appointed, who each operated the machines with all kinds of bone from the softest to the hardest, which they themselves supplied. The test was a private and most exhaustive one, and we are pleased to record that the judges were unanimous in voting the TAMLIN BONE CUTTER a vast improvement over any other exhibited, and awarded the gold medal for easy working, fast cutting, absence of clogging and fineness of cutting.

Since this success, naturally several other makes have been put on the market almost the same in appearance as the TAMLIN.

You cannot judge a Bone Cutter by its appearance—only by the work it does in the hands of the user.

The TAMLIN BONE CUTTER is made right in strength, workmanship and finish; you know the way—the TAMLIN way—enabling the user to cut the greatest amount in the shortest time and with the least amount of labour. It is the machine your poultry man will not shirk working.

Another great advantage is its perfect self-governing adjustable automatic feeding device, which adapts itself to any power applied.

When cutting the bones, whether the operator be a boy or man, or even when motive power is introduced, by turning the set screw on the top of the governor, the pressure acting on the bones can be automatically increased or decreased at will. In other Bone Cutters, before removing the presser or feeder, either for re-filling or cleaning purposes, a wheel has to be unscrewed and run out the full length of the feed-screw; but in a TAMLIN'S the pressure is instantly released by unfastening the governor, the whole operation occupying about ten seconds. These machines are made in seven sizes: the first three having only four knives or cutters; the No. 4 and larger sizes have six knives, and have also their cylinder constructed in two parts, one of which is hinged and fastened with a latch, thus reducing the trouble when cleaning etc.

Every machine is guaranteed to grind dry or green bones with meat or gristle attached without clogging or choking, with less power than any other cutter. The knives are made from the best hardened steel, and are warranted to stand the strain of cutting the hardest bone; they are set in a cutting plate on the same principle as a carpenter's plane, and can be so adjusted to cut either fine, medium or coarse at the will of the operator.

With each machine we send knife holder, gauge to sharpen knives by, and wrench and screws for fixing.

W. TAMLIN, SOLE MANUFACTURER.

Tamlin's Green Bone and Vegetable Cutter.



No. 1.—Weight 37 lbs.
Capacity, 10 to 12 lbs. per hour.
Diameter of Hopper, 6 ins. Telegraph
Depth of Hopper, 4 ins. Code, “Rose.”
Price, £1 8s. Od., carriage paid.



No. 3.—Weight 86 lbs. on stand.
Capacity, 15 to 20 lbs. per hour.
Diameter of Hopper, 6 inches.
Depth of Hopper, 4 inches.
Telegraph Code, “Lily.”
Price, £2 3s. Od., carriage paid.

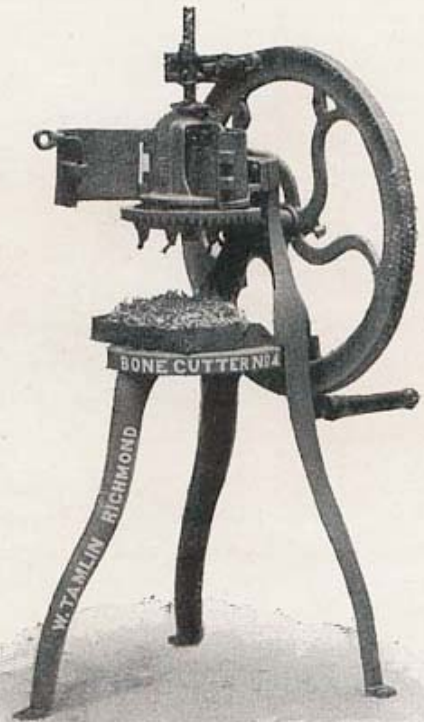
IMPROVED
1905
PATTERN.

A
REALLY
AUTOMATIC
SELF-REGU-
LATING
BONE
CUTTER.

Awarded
Gold Medal
at the
Great National
Poultry Show,
Crystal Palace.



No. 2.—Weight, 60 lbs.
Capacity, 15 to 20 lbs. per hour.
Diameter of Hopper, 6 inches.
Depth of Hopper, 4 inches.
Telegraph Code, “Fern.”
Price, £1 12s. 6d., carriage paid.



No. 4.—Weight, 125 lbs. Capacity, $\frac{3}{4}$ to 1 lb. per minute. Larger Hopper than No. 3.
Diameter of Hopper, 7 inches.
Depth of Hopper, 5 inches.
Telegraph Code, “Pansy.”
Price, £2 12s. 6d., carriage paid

W. TAMLIN, SOLE MANUFACTURER.

TAMLIN'S GREEN BONE and VEGETABLE CUTTER.

IMPROVED 1905 PATTERN.

A Really Automatic Self-Regulating Bone Cutter.

Awarded Gold Medal at the Great National Poultry Show.
Crystal Palace.



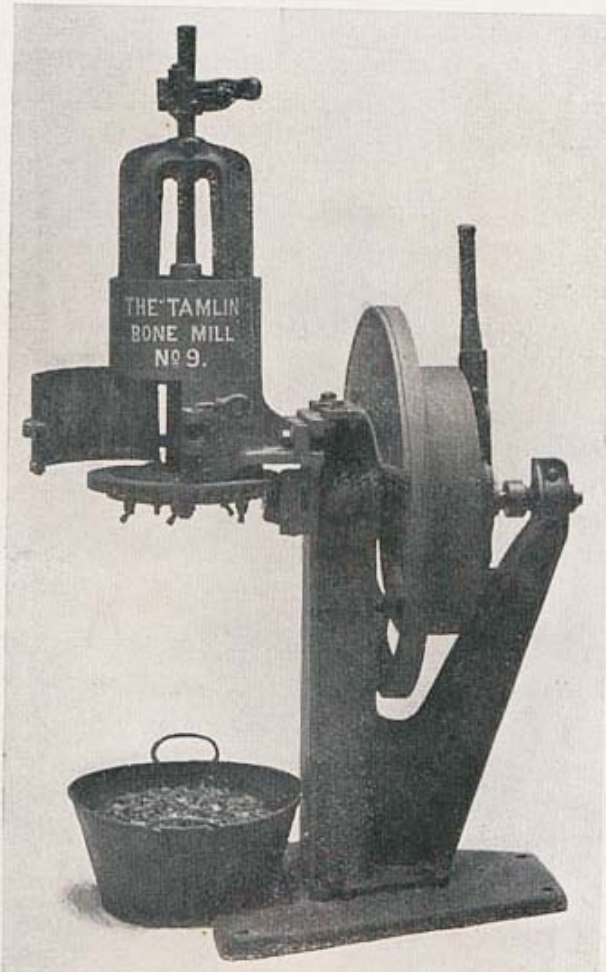
No. 6. Weight, 180 lbs. Capacity, 1 lb. to 1½ lb. per minute. Larger Hopper than No. 4. Diameter of Hopper, 8 inches. Depth of Hopper, 5 inches. Telegraphic Code, "Violet."
Price, £3 15s. 0d., Carriage Paid.



No. 8. For Power Only.

No. 8. Weight, 270 lbs. Capacity, 150 lbs. per hour. Large Hopper, taking full size bones, with Clutch and Pulley for power only. Diameter of Hopper, 9 inches. Depth of Hopper, 6 inches. Diameter of Pulley, 16 inches, with 3½-inch face. Horse Power required, 1 to 1½ B.H.P.; Speed, 200 revolutions per minute. Telegraph Code, "Ivy."

Price, £6 10s. 0d., Carriage Paid.



No. 9. For Power Only.

No. 9. For Power only. Weight, 315 lb. Capacity, 200 to 250 lb. per hour. Diameter of Hopper, 9 inches. Depth of Hopper, 11½ inches. Diameter of Pulley, 16 inches, with 3½-inch face. Horse Power required, 1½ to 2 B.H.P.; Speed, 300 revolutions per minute. Telegraph Code, "Tulip."

Price, £8 10s. 0d. Carriage Paid.

W. TAMLIN, SOLE MANUFACTURER.



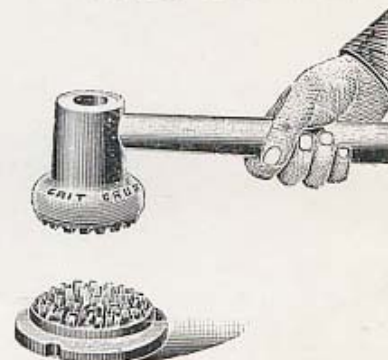
Tamlin's Patent Grit Crusher, THE "KONKER."



Used with
Cylinder.

=====
CAN BE USED IN
THE TWO WAYS
SHOWN. =====

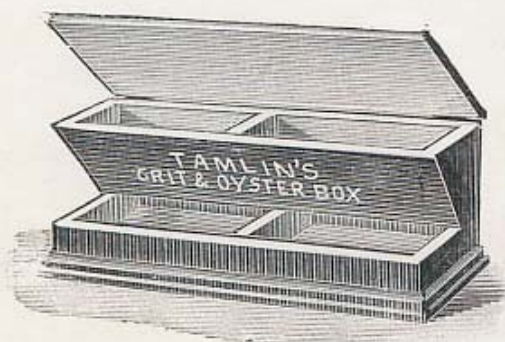
Used as a Hammer.



THIS implement is of the greatest importance to Poultry and Game Breeders, as, by its use, Flint, Stones, Oyster Shells, and any other material suitable for converting into grit, can be crushed with the least possible amount of labour. As shewn in the illustrations above, it may be used either with or without the metal cylinder or guard. This cylinder or guard prevents pieces of materials flying about, and also entirely obviates any chance of waste or loss of time by having to collect the material together after each stroke. Directly after the material is sufficiently broken, crushed, or pounded, the cylinder or guard is lifted from the base, and the crushed material removed. The cylinder or guard is then replaced, more material inserted, and the operation repeated. Also when required to smash bones, greaves, biscuits etc., it can be used hammer fashion by simply transferring the handle from the top to the side, as per illustration.

Price - 3/- each.

Carriage Paid - 4/-



Tamlin's Grit and Oyster Shell Boxes.

These boxes are strongly made of wood, and by their use a great saving in grit, oyster shell, bone meal etc. is effected. They are self-feeding, the bottom spaces being kept filled as the grit or shell is consumed. The front is slanted, and the top covered by a hinged flap, to prevent the fowls getting in and scratching out any of the grit etc., so that every particle is properly used and all waste prevented. They are divided into two compartments, one for grit, and the other for oyster shell.

Painted two good coats, lead colour.

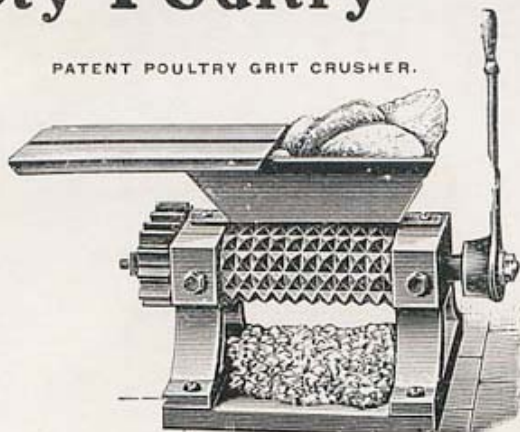
Price - 3/- each.

Carriage Paid - 4/-

W. TAMLIN, SOLE MANUFACTURER.

Patent Safety Poultry Grit Crusher.

PATENT POULTRY GRIT CRUSHER.

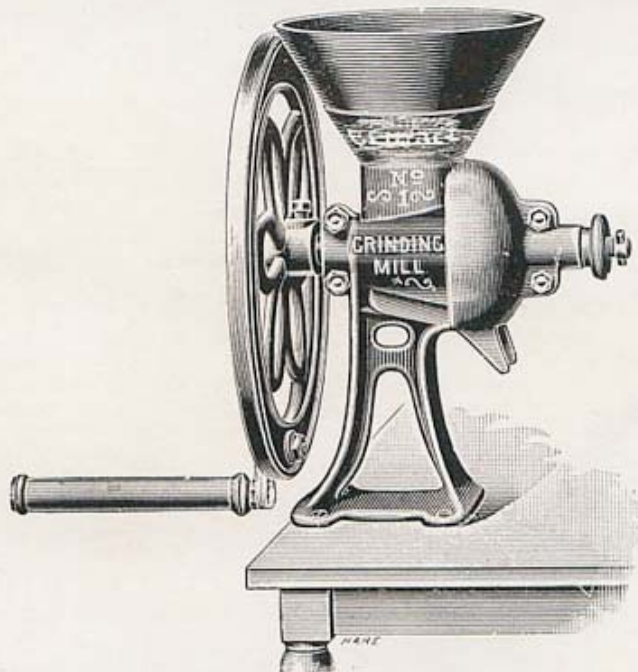


Saves Time. Saves Trouble.
Saves Annoyance.
Saves Expense.
Crushes Fine or Coarse.
Everlasting Wear.
Child Labour only.
Entire Absence of danger to the eye from flying chippings.
The labour a pleasure.

Price 12/- each.
Carriage Paid, 13/6.

Tamlin's Grinding and Kibbling Mills FOR THE HOME MAKING OF DRY CHICK FEED.

Price:
With extra large Hopper
30/=
Carriage Paid.



If mounted on
Cast-Iron
Table with
Steel Legs,
15/= extra.

These Mills are expressly made for the purpose of home manufacturing the **Dry Chick Feed** that has sprung into prominence the last six years, and Poultry Keepers who adopt the system will find they will pay for themselves in a very short time. They are sent on approval, and will last for any reasonable time; guaranteed for 12 months daily and continual use, and that they will **Grind, Kibble or Bruise Wheat, Maize, Beans, Peas, Rye, Malt, Rice, Coffee, Oilcake, Oyster Shell, Barley, Dog Biscuits, Charcoals &c.**

They are fitted with **Patent Flexible Grinding Plates**, which are self-adjusting in all directions; run perfectly true one with the other, thus ensuring a good even Grinding.

All Wearing Parts and Grinding Plates are easily replaced when worn.

With each Mill an excellent Recipe for making the **DRY CHICK FEED** is sent Free.

THIS ALONE IS WORTH £1 TO POULTRY BREEDERS ADOPTING THE ABOVE.

By a well-known Poultry Expert, the greatest living authority on Dry Chick Feed in this country.

W. TAMLIN, SOLE MANUFACTURER.



Tamlin's "Farmer's" Egg Transit Box.

STRENGTH
WITH
ECONOMY.



SAFETY
WITH
CHEAPNESS.

The Cheapest Practical Box on the Market.

One of the advantages of this Box is, that re-fills can always be had at a small cost, as prices below. Very durable and suitable for rough wear. Essentially the Box for Farmers and Dealers &c.



LOOK AT THE PRICE.

PRICES. Free on Rail.

No.	to hold	Approx. Weight	s. d.		Price of Re-fills.	
					s. d.	
1,	to hold 4 dozen eggs	7 lb.	-	4 0	0 9	post free.
2,	6 "	9½ "	-	4 6	0 11	"
3,	9 "	11½ "	-	5 3	1 4	"
4,	12 "	14½ "	-	6 0	2 0	"
5,	18 "	20 "	-	7 6	2 6	"
6,	24 "	26 "	-	8 6	3 3	"
7,	30 "	34 "	-	9 6	4 0	"
8,	36 "	40 "	-	10 6	4 9	"

Brass Padlocks with two keys, 1/- ; post free, 1/2.

Metal Name and Address Plates, 6d. per dozen Letters or Numbers.

Strongly bound with Galvanised Hoop-iron, best corrugated Cardboard Fittings.

Stencilled and Varnished.

STERLING VALUE.

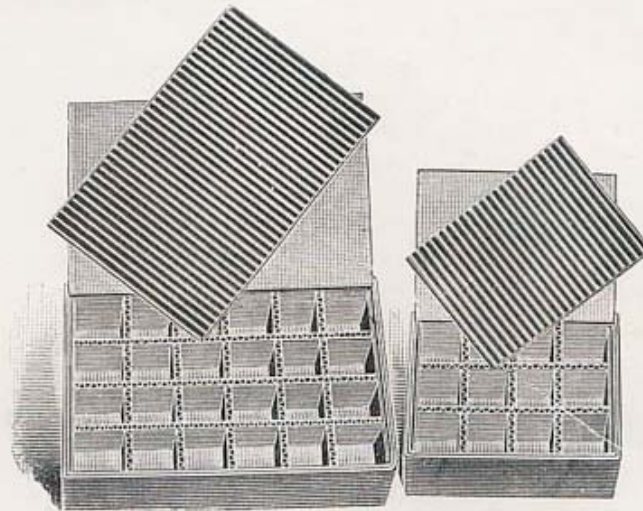
W. TAMLIN, SOLE MANUFACTURER.



Tamlin's Cellular Egg Boxes,

The Lightest and safest Egg Transit Box ever made.

Ⓐ
For
Parcels
Post,
Ⓐ



Ⓐ
Or
for
Rail.
Ⓐ

The above are the most serviceable boxes yet invented for the safe conveyance of eggs by post or otherwise. The divisions are made of two pieces of thin cardboard, with corrugated cardboard between each division, thereby combining strength with lightness, and preventing vibration. The outside wall of the box is made of two pieces of stout cardboard with stout corrugated cardboard between, which is equal to the strength of wood three-eighths of an inch in thickness, at about one-eighth its weight, thus the safety of eggs is secured. A 1-dozen box can be returned by post for 2d., a 2-dozen or 3-dozen box for 3d.

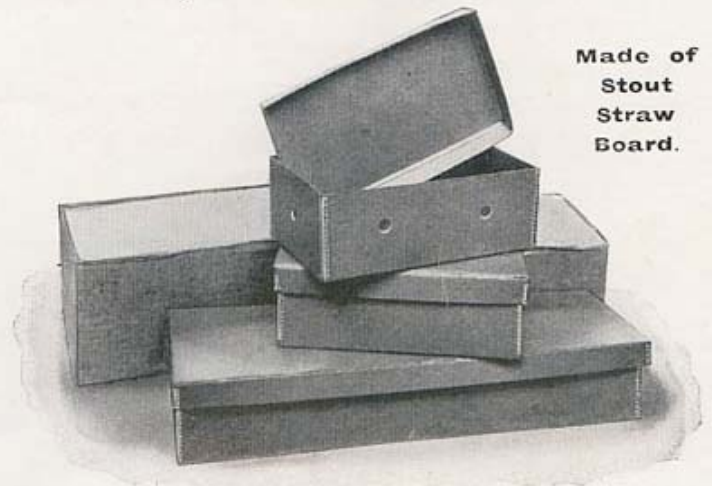
PRICES.—Boxes for Hen's Eggs. Free on Rail.

Boxes to hold one dozen,	3d. each	- -	2/6 per dozen	-	27/6 per gross.
" " two	5d. "	- -	4/6 "	-	48/- "
" " three	7d. "	- -	6/- "	-	66/- "

Tamlin's Chicken Carriers,

For sending young chicks
by Rail.

Made to carry one dozen
and two dozen.



Made of
Stout
Straw
Board.

The above Chicken Boxes are the most improved of their kind, made of very stout cardboard with ventilating holes, marked "Live Chickens, urgent delivery." They are a great success, chickens being sent to France arriving quite safely in them last season. Being made of cardboard, they are very light, and, at the same time, strong, and meet the need where a trade is done in young chickens. Made in two sizes.

PRICES:

Boxes to hold one dozen,	2/9 per doz. boxes.	Boxes to hold two dozen,	4/6 per dozen boxes.
" " "	30/- " gross	" " "	50/- " gross

W. TAMLIN, SOLE MANUFACTURER.



Tamlin's Steam Cookers.

For Poultry, Game, Dog, Cattle Food, etc., etc.

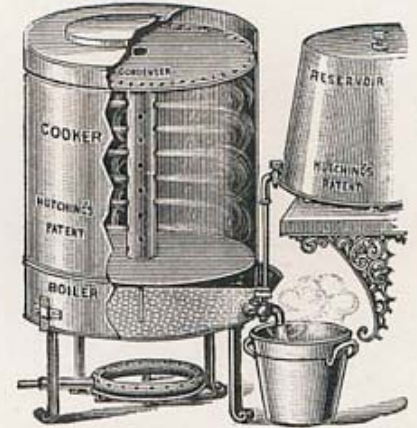
are scientifically constructed to save Labour and Fuel.



RESERVOIR ON THE COOKER.

USED ON . . .
 COAL RANGE.
 GAS OR . . .
 OIL STOVES.

PATENTED IN THE
 UNITED KINGDOM .
 AND ABROAD. . . .



RESERVOIR AT SIDE OF COOKER.

ADVANTAGES THAT NO OTHER COOKER POSSESSES.

In conjunction with this Cooker is a Reservoir which may be placed on the Cooker or elsewhere, and automatically supplies the boiler with water as it boils away, so that you

May place the food in the Cooker over-night, and next morning it is perfectly cooked & steaming hot,

without having received any attention. The Condenser returns the waste steam to the Boiler to be used again. Each part being separate, it is easily cleansed. To prevent any injurious metallic contamination to the food, the Cooker and Condenser are made of strong sheet steel, tinned; the Boiler and Reservoir of galvanized iron. A brass tap is added to the Boiler for drawing off hot water.

Successful breeders never boil the food, because steaming it saves waste in bulk and weight, and retains the nutriment and important chemical qualities, which, if boiled, are in the water to be thrown away.

Sizes.	Capacity of Cooking Vessel.	Reservoir fitted with Brass Tap, Cooker, Condenser, Boiler and cover.	Packing.	Gas Ring Burner 'Concentric'	Oil Stoves, special large oil container. These Oil Stoves will burn about 12 hours.	Telegraphic Code.
12-in. diameter	4 gallons -	Price £1 15 0	1/- extra	Price 2/6	Price - 6/-	Plaice.
14 " "	6 " "	" 2 5 0	1/- "	" 3/-	" - 6/-	Mackerel.
16 " "	8 " "	" 2 15 0	1/6 "	" 4/6	" - 12/-	Kipper.
18 " "	16 " "	" 3 10 0	1/6 "	" 6/6	" - 18/-	Haddock.

W. TAMLIN, SOLE MANUFACTURER.





Tamlin's Metal Pedigree Marking Rings for Poultry &c.

(to open).



UNFASTENED.



FASTENED.

NEW INTERLOCKING PEDIGREE RINGS, cannot fall off, suitable for different varieties of Waterfowl, Pigeons and Canaries.

LEG SHOWING RING FASTENED ON.

No.	Breed or Variety.	With year only or plain		Numbered Consecutively or Numbered Consecutively and Year.		With Year and Two Initials (not numbered).		Per Sample Doz.
		Per Gross	Per 1/2 Gross	Per Gross	Per 1/2 Gross	Per Gross	Per 1/2 Gross	
Pigeons.								
1	Clear legged Tumblers, Magpies, Nuns, F. Owls, Turbits - -	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
2	E. Owls, Fantails, Homers, Jacobins, Croppers - - - -	5 3	2 9	6 3	3 3	6 6	3 6	0 9
3	Dragons, P. Pouters, Antwerps, Barbs, Carriers - - - -	5 3	2 9	6 3	3 3	6 6	3 6	0 9
4	Pouters, Runts, Muffed Tumblers, Swallows - - - -	5 3	2 9	6 3	3 3	6 6	3 6	0 9
Bantams, Pheasants and Grouse.								
3	Bantam Hens - - - - -	6 3	3 3	7 3	3 9	7 6	3 9	0 9
4B	Muffed legged Bantams, Pheasants and Grouse - - - -	6 3	3 3	7 3	3 9	7 6	3 9	0 9
Chickens and Ducklings.								
1C	First size Chickens or Ducklings, when hatched until a month old	6 0	3 0	7 0	3 6	7 3	3 9	0 9
4C	Second size Chickens or Ducklings, from a month old until large enough to carry adult rings - - - - -	6 0	3 0	7 0	3 6	7 3	3 9	0 9
Adult Poultry.								
4A	Hamburg Hens, Guinea Fowls - - - - -	6 3	3 3	7 3	3 9	7 6	3 9	0 9
5	Game and Leghorn Hens, Hamburg Cocks, Ancona Hens, Campine Hens - - - - -	6 3	3 3	7 3	3 9	7 6	3 9	0 9
6	Wyandottes, Minorcas, Andalusians, White Dorking Hens, Houdan Hens, Creve Hens and small varieties of Ducks - - - -	6 3	3 3	7 3	3 9	7 6	3 9	0 9
7	Dark and Grey Dorkings, French Plymouth Rocks, Scotch Greys, Orpington Hens, Leghorn, Andalusian, Ancona, and Campine Cocks, and a large variety of Ducks - - - - -	6 3	3 3	7 3	3 9	7 6	3 9	0 9
8	Langshan and Indian Game Hens, Faverolle and Brahma Hens, Minorca, Orpington, Plymouth Rock, Wyandotte, Dorking, Scotch Grey, Houdan and Creve Cocks - - - - -	6 3	3 3	7 3	3 9	7 6	3 9	0 9
9	Cochins, Brahmas, Langshan and Faverolle Cocks, Turkey Hens and Geese - - - - -	8 0	4 3	9 0	4 9	9 6	5 0	1 0
10	Turkey Cocks - - - - -	8 0	4 3	9 0	4 9	9 6	5 0	1 0

When ordering, please quote number of the variety required.

Tamlin's India-rubber Poultry Marking Rings.

Very cheap and effective markers for Poultry and Chickens. Made of best quality rubber, flat and round, in two colours—red and grey. Four sizes.

	per doz.,	per gross,	per doz.,	per gross,
Small—for young Chicks	4d.	3/-	3d.	2/-
Medium—for 2 months' old chicks	5d.	4/-	3 1/2d.	2/6
Large—for full grown birds	6d.	5/-	4d.	3/-
Extra Large—for large birds	7d.	6/-	5d.	4/-

All Post Free.

These rings must be replaced by the larger sizes as the birds grow.

W. TAMLIN, SOLE MANUFACTURER.



Tamlin's Parasectine **MEANS WHOLESALE DEATH TO VERMIN.**

(Registered.)!



You cannot afford to allow vermin to kill your chickens. Parasectine is the best Vermin destroyer yet introduced, and is indispensable to Poultry-keepers. After using it for a week you will not be troubled with a single louse or parasite of any kind. Absolutely certain death to any kind of parasite on Poultry, Pigeons, Dogs, Cats, Plants etc. Does not injure the fowls or plumage. May be sprinkled in their dust bath, or mixed with the white-wash for houses or perches. Will be found cheaper than

any other of its kind, and when diluted according to instructions will make at least twenty times the quantity. Fowl houses etc. can be sprayed with Parasectine, with a pump as shown on page 45.

PRICES:

In One-pint Cans	-	2 0	Carriage Paid	-	2 6
In One Quart Cans	-	3 6	"	-	4 3
In One Gallon Cans	-	13 0	"	-	14 6
In Two Gallon Cans	-	25 0	"	-	27 6

Tamlin's . . . Vermin-Destroying Nest Eggs (Patent).

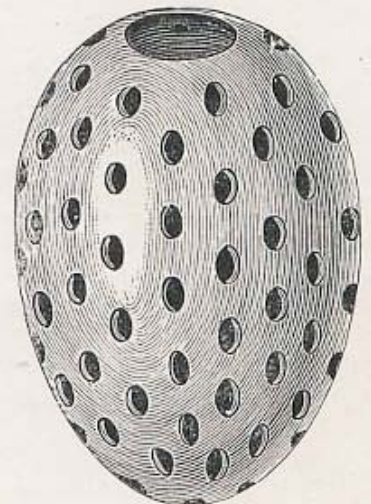
Will keep Vermin away from the Nest and Hens.

MADE OF WHITE GLAZED PERFORATED CHINA.

These Eggs contain a sponge or rag soaked in Parasectine, the presence of which exterminates the vermin which infest the nest and bodies of fowls, and cause the latter to decline in health as well as to lay astray. No parasite can live when this Egg is present.

PRICES:

One Egg, 2d.	Bottle of Parasectine, 6d.	Packed & Post Free, 9d.
Six Eggs and Bottle of Parasectine, 1/3.	"	" 1/6



PARASECTINE will last for years; it is not poison and will not taint the Eggs.

Cheap, Effective, Everlasting. 30,000 in use last year.

W. TAMLIN, SOLE MANUFACTURER.



Tamlin's Wingclip.

What is Wingclip? Ans. Wing & Clip.

For fastening the Wings of Poultry, Pigeons etc., to prevent them flying away.

INVISIBLE, HARMLESS, DURABLE, UNWETTABLE.

Fowl and Pigeon size, { 9d. each, 1/3 for 2, packet of 3 in colours to mark birds apart, 1/6,
self-adapting. { 2/6 for 5, 4/6 for 10, 8/- for 30. 15/- for 40.

Large Farm-yarders' size :—Ducks, 1/- each. Geese, Turkeys and Peacocks, 1/3 each.
All Post Free.

Tamlin's Comb Guard.

New Principle, Rubber Covered.

The great thing about this comb guard is that it presses the Comb to base (head), not as the old style, gripping the comb at the back, so lifting it from the head, and causing Comb to fall over, the moment guard is taken off.

PRICE :

Cockerel Guard, 1/3 ; Pullet Guard, 9d. Post Free.

Tamlin's Egg Stampers.

For Egg Merchants, Poultry Breeders and Dairymen.



PAD.



STAMP HANDLE.



ILLUSTRATION SHOWING STAMPING ON EGG.

A perfect Stamp for Stamping on Eggs when used with our Indelible "Pneumat" Ink. Boiling only makes the impression more permanent. The handle of this Stamp is cup-shaped, the mouth of the cup is covered with an Elastic India-rubber Cap on which the Rubber Stamp is fitted, allowing the Stamp to adapt itself with a very slight pressure to the form of the Egg, giving an even distribution without any risk of breaking the shell.

PRICE OF STAMP.

Complete with Box, Pad and Bottle of Indelible (Bright Red) Ink.

4/-, Post free, 4/3.



SIZE OF STAMP SUPPLIED.

PRICE OF DATING STAMP.

Complete, with Box, Pad and Bottle of Indelible Ink, and complete set of movable dates for same.

7/-, Post free, 7/3.



SHOWING MOVABLE DATE STAMP.

W. TAMLIN, SOLE MANUFACTURER.



Tamlin's Poultry Food Choppers.

**A BOON TO
POULTRY KEEPERS.**

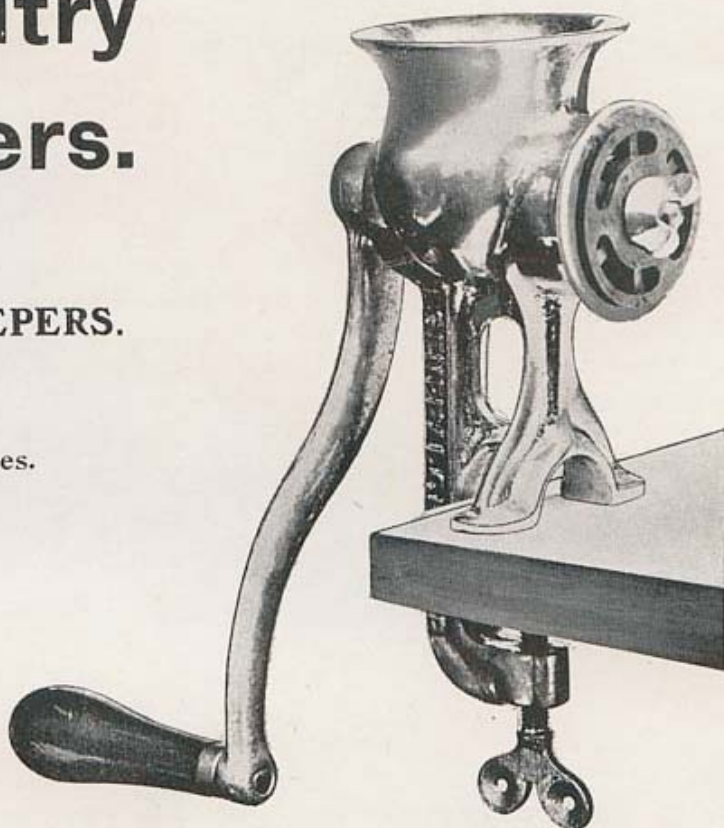
The Machines speak for themselves.

TINNED THROUGHOUT.

PRICES :

No. 5.	5/-	Carriage paid	5/9
No. 10.	6/-	„	6/9
No. 15.	8/6	„	9/6

Complete with Five Steel Discs, packed
in Cardboard Boxes.



FIVE STEEL DISCS WITH
EACH MACHINE.

They will chop coarse, medium, fine or very fine.

No. 5 chops about 2 lbs. per minute and No. 10 about 3 lbs. per minute ; No. 15, 4 lbs. per minute.

Very easy to clean and simple to work. Never clog or choke.

They chop but do not mash.

They sharpen themselves.

After working, comparatively nothing is left in the machine.

This Chopper is guaranteed to chop anything that can be chopped—raw or cooked meat, gristle, bread, roots, eggs, clover or any green food stuff required for Poultry Feeding.

Also for making an endless variety of fancy dishes, hashes, soups, stews, pies, beef for beef tea, and other domestic requirements.



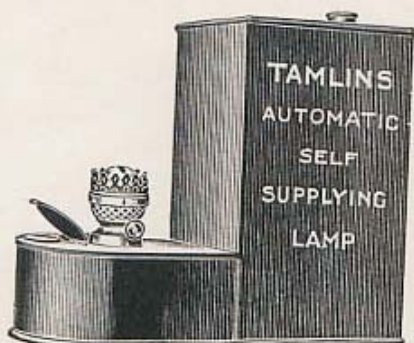
Showing how easy it is to clean when the discs have been removed.

No obstruction.

Open right through.

W. TAMLIN, SOLE MANUFACTURER.





Tamlin's Automatic Self-Supplying Lamp.

The Self-supplying Lamp (Patent No. 20182) as described on page 8 of this Catalogue, will be found a great advantage to users of Incubators, its object being to save the time and trouble of filling the lamp each day, being provided with an oil tank which holds the quantity required for a whole hatching, and supplies the reservoir automatically and without attention. It can be fitted with any burner, and to almost any Incubator, and as there is no mechanism in its construction, and therefore nothing to get out of order, safety is ensured.

PRICES, fitted with Burners the same as used in the Nonpareil Incubator:—

No. 1. For 30	- - 7/6 each ; post free, 8/3	No. 3. For 100	- - 8/-, post free, 8/9
No. 2. For 60	- - 7/6 ,, ,, 8/3	No. 4. For 200	- - 11/- ,, 12/-

If fitted with Chimneyless Burner:—

No. 1 and 2.	Fitted with $\frac{3}{4}$ -inch Burner, 8/- each; post free, 8/9
No. 3.	,, 1-inch ,, 8/6 ,, ,, 9/3

If fitted with other Burners, Prices on application.

Special Lamps made for all kinds of Incubators. Prices on application.

New Ring Washers for Valve of Self-supplying Lamps, price 2d. each, post free.

Wick Scissors.

Wick Scissors, best Sheffield make
1/3 per pair ; post free, 1/6 per pair.



Tamlin's Oil Can and Filler.

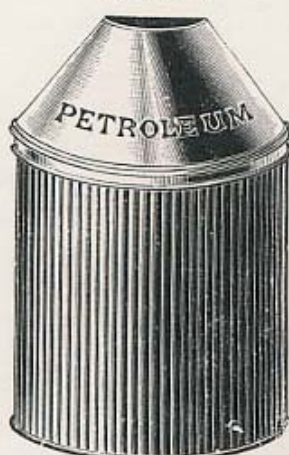
To hold 3 pints,	2/- ; post free, 2/6
,, 4 ,,	2/6 ; ,, 3/-
,, 6 ,,	3/6 ; ,, 4/-

This Oil Can is made extra strong, and so constructed as to automatically stop the flow of oil as soon as the same touches the mouth of the spout, consequently an overflow is impossible.

W. TAMLIN, SOLE MANUFACTURER.

Tamlin's Patent Oil Cabinet.

No. 54.

**CLOSED.****(LIGHT QUALITY.)**

JAPANNED RED OR GREEN.

No Smell. No Leakage. No Waste.
Economy and Cleanliness.

**Corrugated Body and
Bottom.**

The Oil Cabinet is complete with detachable
tin pump which can be used for pumping oil
from a barrel into the cabinet.

No. 54.

**OPEN.**

Capacity. Stock Sizes.	Height (Top included).	Diameter.	PRICE. Including Crate, which is not returnable.
50 Gallons.	3 feet 3 inches.	2 feet 2 inches.	26/3 each.
30 „	3 feet.	1 foot 9½ „	23/3 each.

White Rose (Paraffin) Oil.

For use in Incubator and Foster Mother Lamps.

Customers having complained of the difficulty experienced by them in obtaining the above oil, we have therefore made arrangements to supply in bulk as follows:

Casks containing 40 gallons, free on rail, Richmond, at 9d. per gallon, casks included, but 5/- allowed on the return of casks here, carriage paid.

N.B.—These Prices are subject to market fluctuations.

Tamlin's Sham Nest Eggs.

For placing in Hen, Pigeon, Partridge or Pheasant Nests.

Made of best enamelled porcelain, correct size and tinted natural colour.

Plain nest Eggs for Fowls and Pigeons, 6d. doz. ; 9d. doz., post free.

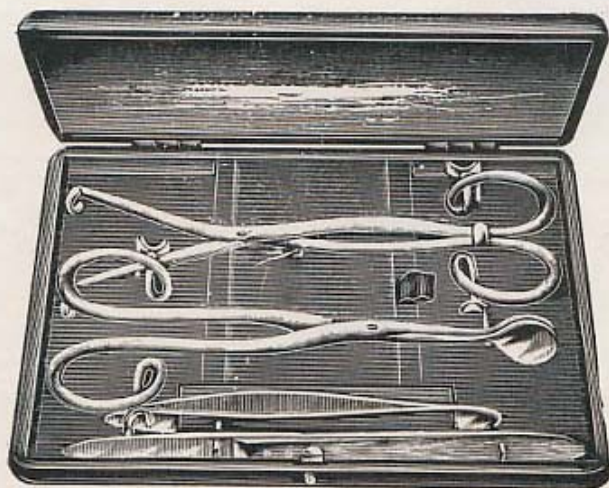
Sham Pheasant or Partridge Eggs (Tinted) ; 1/6 doz. ; post free, 1/9.

W. TAMLIN, SOLE MANUFACTURER.



Tamlin's Caponizing Instruments,

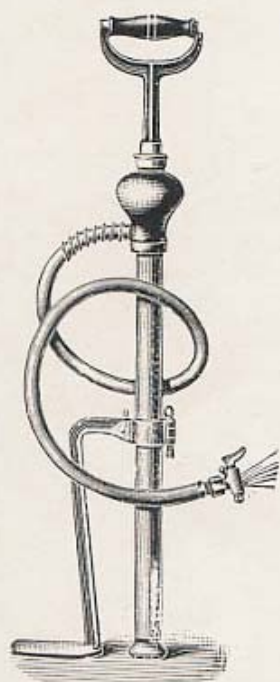
BEST ENGLISH MAKE.



ANY person of ordinary intelligence can learn the art of caponizing by simply studying the full instructions which we send out with each set of Instruments. After reading through the instructions you will be surprised to learn what a simple operation it is. Every instrument has been specially designed to make the operation easy and safe.

In America and on the Continent, caponizing is extensively practised, and we learn that among the Chinese the art has been known for hundreds of years.

Price per set, in velvet lined case, nickel-plated, best quality only, 31/6 post free, with Instructions.



Tamlin's Spray Pump,

For Whitewashing Poultry Houses, Spraying Trees, Plants Washing Windows &c., and especially for spraying Parasetine.

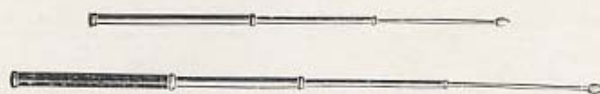
THIS Spray Pump has a gun metal nozzle, adjustable to throw a solid jet a considerable distance with great force, or a coarse or fine spray, enabling the user to reach cracks or crevices that could not be touched with a brush.

The cylinder is made of brass, and is furnished with an air chamber for maintaining a continuous stream, an adjustable foot bracket to keep the Pump in position in the pail or other vessel, leaving both hands free; a perforated brass strainer and an arrangement to keep the contents of the pail in motion while the Pump is being used.

Price 13/6 each; 15/- carriage paid.

Tamlin's Pocket Telescopic Judging Sticks.

(Registered Design).



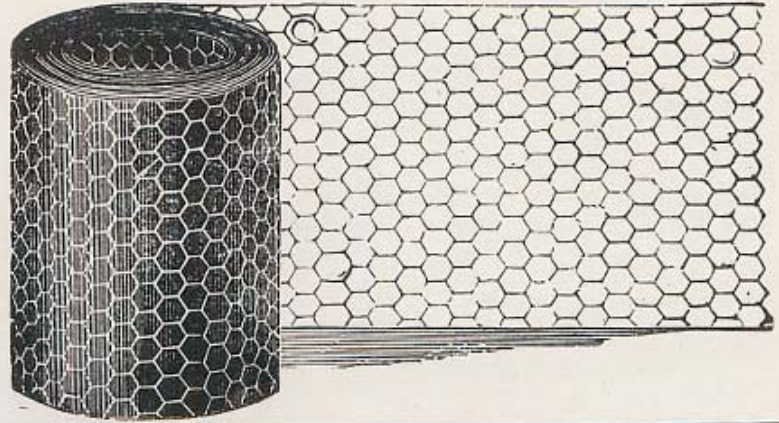
Close up to 8 in. only. Bantam and Pigeon size, 1/6. Full Poultry size, 2/6.

W. TAMLIN, SOLE MANUFACTURER.



Tamlin's Galvanized Wire Netting.

Best ..
English
Make ..



At per Roll of 50 yards.

ALL NETTING IS 3-PLY TWISTED JOINTS.

Galvanized after made, and
guaranteed true to gauge.

Mesh.	Gauge.	12in. wide.	18in. wide.	24in. wide.	30in. wide.	36in. wide.	42in. wide.	48in. wide.	60in. wide.	72in. wide.	108in. wide.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1/2 inch	22	0 7 7	0 11 4	0 15 2	0 18 11	1 2 8	1 6 6	1 10 4	1 17 9	2 5 4	...
	20	0 9 1	0 13 7	0 18 2	1 2 8	1 7 2	1 11 9	1 16 4	2 5 4	2 14 4	...
3/8 inch	19	0 10 10	0 16 3	1 1 8	1 7 1	1 12 6	1 17 11	2 3 4	2 14 2	3 5 0	...
	22	0 5 8	0 8 6	0 11 4	0 14 2	0 17 0	0 19 10	1 2 8	1 8 4	1 14 0	...
1/2 inch	20	0 7 1	0 10 7	0 14 2	0 17 8	1 1 2	1 4 9	1 8 4	1 15 4	2 2 4	...
	19	0 8 6	0 12 9	0 17 0	1 1 3	1 5 6	1 9 9	1 14 0	2 2 6	2 11 0	...
3/4 inch	20	0 4 7	0 6 10	0 9 2	0 11 5	0 13 8	0 16 0	0 18 4	...	...	...
	19	0 5 10	0 8 9	0 11 8	0 14 7	0 17 6	1 0 5	1 3 4	...	...	...
7/8 inch	18	0 6 10	0 10 3	0 13 8	0 17 1	1 0 6	1 3 11	1 7 4	...	...	...
	20	0 4 5	0 6 7	0 8 10	0 11 0	0 13 2	0 15 5	0 17 8	...	...	...
1 inch	19	0 5 5	0 8 1	0 10 10	0 13 6	0 16 2	0 18 11	1 1 8	...	...	...
	18	0 6 4	0 9 6	0 12 8	0 15 10	0 19 0	1 2 2	1 5 4	...	...	...
1 1/8 inch	20	0 3 8	0 5 6	0 7 4	0 9 2	0 11 0	0 12 10	0 14 8	0 18 4	1 2 0	...
	19	0 4 2	0 6 3	0 8 4	0 10 5	0 12 6	0 14 7	0 16 8	1 0 10	1 5 0	...
1 1/4 inch	18	0 5 0	0 7 6	0 10 0	0 12 6	0 15 0	0 17 6	1 0 0	1 0 0	1 10 0	...
	17	0 7 1	0 10 7	0 14 2	0 17 8	1 1 2	1 4 9	1 8 4	1 15 4	2 2 4	...
1 1/2 inch	16	0 9 5	0 14 1	0 18 10	1 3 6	1 8 2	1 12 11	1 17 8	2 7 0	2 16 4	...
	19	0 3 4	0 5 0	0 5 8	0 8 4	0 10 0	0 11 8	0 13 4	0 16 8	1 0 4	...
1 3/4 inch	18	0 4 0	0 6 0	0 8 0	0 10 0	0 12 0	0 14 0	0 16 0	1 0 0	1 4 0	...
	17	0 5 5	0 8 1	0 10 10	0 13 6	0 16 2	0 18 11	1 1 8	1 7 0	1 12 4	...
1 7/8 inch	16	0 7 1	0 10 7	0 14 2	0 17 8	1 1 2	1 4 9	1 8 4	1 15 4	2 2 4	...
	19	0 2 8	0 4 0	0 5 4	0 6 8	0 8 0	0 9 4	0 10 8	0 13 4	0 16 0	1 4 0
2 inch	18	0 3 3	0 4 10	0 6 6	0 8 1	0 9 8	0 11 4	0 13 0	0 16 2	0 19 4	1 9 0
	17	0 4 2	0 6 3	0 8 4	0 10 5	0 12 5	0 14 7	0 16 8	1 0 10	1 5 0	1 17 6
2 1/4 inch	16	0 5 5	0 8 1	0 10 10	0 13 6	0 16 2	0 18 11	1 1 8	1 7 0	1 12 4	2 8 6
	19	0 2 6	0 3 9	0 5 0	0 6 3	0 7 6	0 8 9	0 10 0	0 12 6	0 15 0	1 2 6
2 1/2 inch	18	0 3 1	0 4 7	0 6 2	0 7 8	0 9 2	0 10 9	0 12 4	0 15 4	0 18 4	1 7 6
	17	0 4 0	0 6 0	0 8 0	0 10 0	0 12 0	0 14 0	0 16 0	1 0 0	1 4 0	1 16 0
3 inch	16	0 5 0	0 7 6	0 10 0	0 12 6	0 15 0	0 17 6	1 0 0	1 5 0	1 10 0	2 5 0
	19	0 1 11	0 2 10	0 3 10	0 4 9	0 5 8	0 6 8	0 7 8	0 9 6	0 11 4	0 17 0
3 1/2 inch	18	0 2 6	0 3 9	0 5 0	0 6 3	0 7 6	0 8 9	0 10 0	0 12 6	0 15 0	1 2 6
	17	0 3 4	0 5 0	0 6 8	0 8 4	0 10 0	0 11 8	0 13 4	0 16 8	1 0 0	1 10 0
4 inch	16	0 4 4	0 6 6	0 8 8	0 10 10	0 13 0	0 15 2	0 17 4	1 1 8	1 6 0	1 19 0
	15	0 5 3	0 7 10	0 10 6	0 13 1	0 15 8	0 18 4	1 1 0	1 6 2	1 11 4	2 7 0
4 1/2 inch	14	0 7 1	0 10 8	0 14 2	0 17 9	1 1 4	1 4 10	1 8 4	1 15 6	2 2 8	...
	19	0 1 9	0 2 7	0 3 6	0 4 4	0 5 2	0 6 1	0 7 0	0 8 8	0 10 4	0 15 6
5 inch	18	0 2 4	0 3 6	0 4 8	0 5 10	0 7 0	0 8 2	0 9 4	0 11 8	0 14 0	1 1 0
	17	0 3 0	0 4 6	0 6 0	0 7 6	0 9 0	0 10 6	0 12 0	0 15 0	0 18 0	1 7 0
5 1/2 inch	16	0 3 10	0 5 9	0 7 8	0 9 7	0 11 6	0 13 5	0 15 4	0 19 2	1 3 0	1 14 6
	19	0 1 7	0 2 4	0 3 2	0 3 11	0 4 8	0 5 6	0 6 4	0 7 10	0 9 4	...
6 inch	18	0 1 10	0 2 9	0 3 8	0 4 7	0 5 6	0 6 5	0 7 4	0 9 2	0 11 0	...
	17	0 2 7	0 3 10	0 5 2	0 6 5	0 7 8	0 9 0	0 10 4	0 12 10	0 15 4	...
6 1/2 inch	16	0 3 1	0 4 7	0 6 2	0 7 8	0 9 2	0 10 9	0 12 4	0 15 4	0 18 4	...
	15	0 3 8	0 5 6	0 7 4	0 9 2	0 11 0	0 12 10	0 14 8	0 18 4	1 2 0	...
7 inch	14	0 4 6	0 6 9	0 9 0	0 11 3	0 13 6	0 15 9	0 18 0	1 2 6	1 7 0	...
	18	0 1 7	0 2 4	0 3 2	0 3 11	0 4 8	0 5 6	0 6 4	0 7 10	0 9 4	...
7 1/2 inch	17	0 1 10	0 2 9	0 3 8	0 4 7	0 5 6	0 6 5	0 7 4	0 9 2	0 11 0	...
	16	0 2 2	0 3 3	0 4 4	0 5 5	0 6 6	0 7 7	0 8 8	0 10 10	0 13 0	...
8 inch	15	0 3 0	0 4 6	0 6 0	0 7 6	0 9 0	0 10 6	0 12 0	0 15 0	0 18 0	...
	14	0 3 7	0 5 4	0 7 2	0 8 11	0 10 8	0 12 6	0 14 4	0 17 10	1 1 4	...

SHEEP NETTING WITH 3-PLY STRAND WIRE SELVEDGES.

Mesh	Width	Gauges—				
		17	16	15	14	13
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
3 in.	36 in.	—	0 9 0	0 11 9	0 14 6	0 17 2
3 in.	48 in.	—	0 13 0	0 15 9	0 19 3	1 2 10
4 in.	36 in.	0 6 6	0 7 5	0 9 4	0 11 2	0 13 8
4 in.	48 in.	0 8 8	0 9 10	0 12 6	0 14 11	0 18 2

Centre Strands, 17, 16 and 15 gauges, 1/1 each extra per roll.
14 and 13 " 1/3 " "
12 " 1/7 " "

Carriage paid on orders of 80/- and upwards.

Special quotations for large quantities or the Trade.

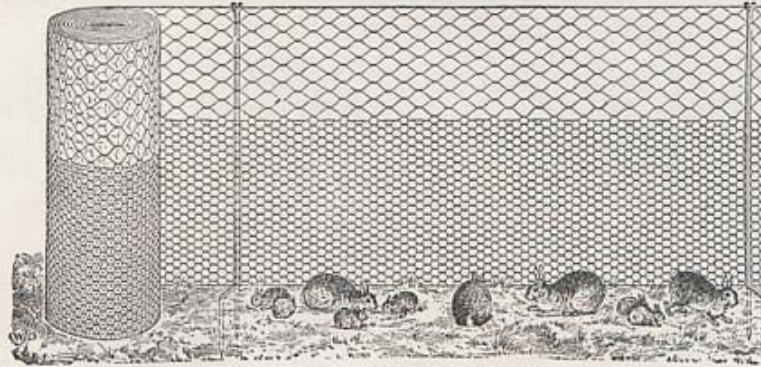
These Prices are subject to the Fluctuations of the Market.



TAMLIN'S GALVANIZED MIXED-MESH WIRE NETTING

Galvanized after
Manufactured.

Lower portion of
1 1/4 in. mesh,
upper portion 2 1/2 in.
mesh,
as illustrated.



BEST
ENGLISH
MAKE.

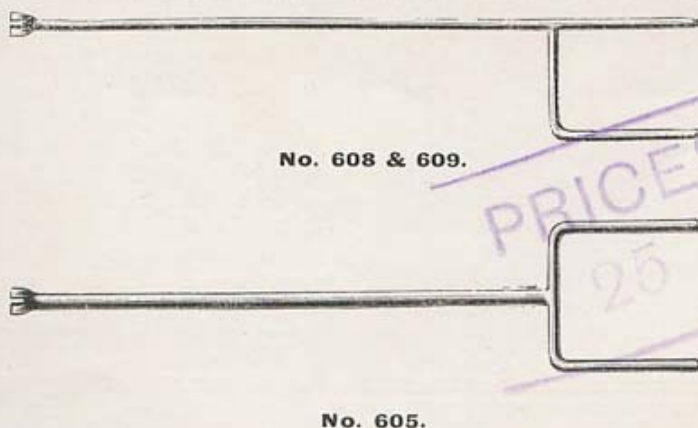
Per Roll of
50 yards.

It is invaluable for enclosing warrens, plantations etc., etc. The lower portion being of 1 1/4 inch mesh, affords an absolute protection at the required point, while the upper portion being of 2 1/2 inch mesh, gives the required height at a reduction of 20 per cent. on the cost of 1 1/4 inch throughout. **Its advantages are:** Economy in first cost; absolute efficiency as a fence; the clumsy and costly expedient of lacing two kinds together dispensed with.

Per Roll of 50 yards. Lower portion of 1 1/4 inch mesh, upper portion, 2 1/2 inch mesh.

Width of 1 1/4 in. mesh in inches.	Gauge.	Combined with the following widths of 2 1/2 inch mesh.							
		2 1/2 in. 6 in.	2 1/2 in. 12 in.	2 1/2 in. 15 in.	2 1/2 in. 18 in.	2 1/2 in. 21 in.	2 1/2 in. 24 in.	2 1/2 in. 30 in.	2 1/2 in. 36 in.
36 in.	19	£ s. d. 0 10 0	£ s. d. 0 10 10	£ s. d. 0 11 3	£ s. d. 0 11 8	£ s. d. 0 12 0	£ s. d. 0 12 7	£ s. d. 0 13 4	£ s. d. 0 14 3
	18	0 11 11	0 13 1	0 13 7	0 14 1	0 14 8	0 15 3	0 16 3	0 17 3
	17	0 16 0	0 17 4	0 18 7	0 18 1	0 19 6	1 0 3	1 1 7	1 3 0
	16	1 1 3	1 3 0	1 3 10	1 4 8	1 5 7	1 6 5	1 8 2	1 9 11
33 in.	19	0 9 3	0 10 1	0 10 6	0 11 0	0 11 5	0 11 10	0 12 6	0 13 5
	18	0 11 2	0 12 2	0 12 8	0 13 2	0 13 9	0 14 3	0 15 3	0 16 3
	17	0 14 10	0 16 3	0 16 11	0 17 7	0 18 4	0 19 0	1 0 6	1 1 9
	16	0 19 9	1 1 4	1 2 3	1 3 2	1 4 0	1 4 10	1 6 7	1 8 4
30 in.	19	0 8 6	0 9 4	0 9 9	0 10 2	0 10 8	0 11 1	0 11 11	0 12 8
	18	0 9 10	0 11 3	0 11 10	0 12 3	0 12 9	0 13 5	0 14 4	0 15 6
	17	0 13 6	0 15 0	0 15 9	0 16 8	0 17 0	0 17 9	0 19 3	1 0 7
	16	0 17 11	0 19 8	1 0 7	1 1 5	1 2 4	1 3 0	1 4 11	1 6 8
27 in.	19	0 7 9	0 8 7	0 9 0	0 9 6	0 10 0	0 10 5	0 11 2	0 12 0
	18	0 9 4	0 10 5	0 10 11	0 11 4	0 11 10	0 12 5	0 13 6	0 14 5
	17	0 12 5	0 13 7	0 14 6	0 15 3	0 15 10	0 16 7	0 17 10	0 19 4
	16	0 16 5	0 18 1	0 19 0	0 19 11	1 0 9	1 1 7	1 3 3	1 5 0
24 in.	19	0 7 0	0 7 10	0 8 3	0 8 9	0 9 1	0 9 6	0 10 5	0 11 2
	18	0 8 5	0 9 5	0 10 0	0 10 7	0 11 1	0 11 7	0 12 7	0 13 8
	17	0 11 1	0 12 6	0 13 3	0 14 0	0 14 7	0 15 4	0 16 9	0 18 1
	16	0 14 8	0 16 5	0 17 4	0 18 2	0 19 1	0 19 11	1 1 9	1 3 4
21 in.	19	0 6 3	0 7 1	0 7 6	0 7 11	0 8 5	0 8 10	0 9 7	0 10 5
	18	0 7 6	0 8 7	0 9 1	0 9 6	0 10 2	0 10 9	0 11 8	0 12 8
	17	0 10 0	0 11 4	0 12 1	0 12 9	0 13 6	0 14 2	0 15 6	0 16 9
	16	0 13 3	0 14 9	0 15 10	0 16 8	0 17 6	0 18 5	1 0 2	1 1 11
18 in.	19	0 5 6	0 6 4	0 6 8	0 7 2	0 7 7	0 8 1	0 8 11	0 9 8
	18	0 6 7	0 7 7	0 8 2	0 8 8	0 9 3	0 9 9	0 10 10	0 11 9
	17	0 8 10	0 10 4	0 11 0	0 11 6	0 12 3	0 13 0	0 14 4	0 15 9
	16	11 6	0 13 3	0 14 0	0 14 11	0 15 10	0 16 8	0 18 6	1 0 2

From the above table the list price of any of the combinations can be obtained. The combinations given are those usually employed. Quotations for any other will be sent on application, but no combination may exceed 3 feet wide of either mesh, or 6 feet of the two combined. **ORDERS OF 80/- AND UPWARDS CARRIAGE PAID.**



Prices and Particulars of NETTING STAKES

Height above Ground. ft. in.	Size of Iron.	Price per dozen, Painted.	Price per dozen, Galvanized.
		s. d.	s. d.
No. 608.			
1 6 - 5/16 in. Diameter		3 6	4 0
2 0 - 3/8 ..		4 9	6 0
2 6 - 3/8 ..		5 6	7 0
3 0 - 7/16 ..		6 6	8 9
3 6 - 7/16 ..		7 3	10 0
4 0 - 1 1/2 ..		8 6	12 3
4 6 - 1 1/2 ..		9 3	13 6
5 0 - 9/16 ..		12 9	18 3
5 6 - 5/8 ..		17 6	25 0
6 0 - 5/8 ..		18 3	26 6
No. 609.			
3 0 - 5/8 in. Diameter		11 6	16 6
3 6 - 5/8 ..		12 6	18 0
4 0 - 5/8 ..		14 0	20 0
No. 605.			
3 0 - 1/2 in. diameter		10 0	13 0
3 6 - 3/5 ..		11 0	14 0
4 0 - 5/8 ..		15 0	19 0

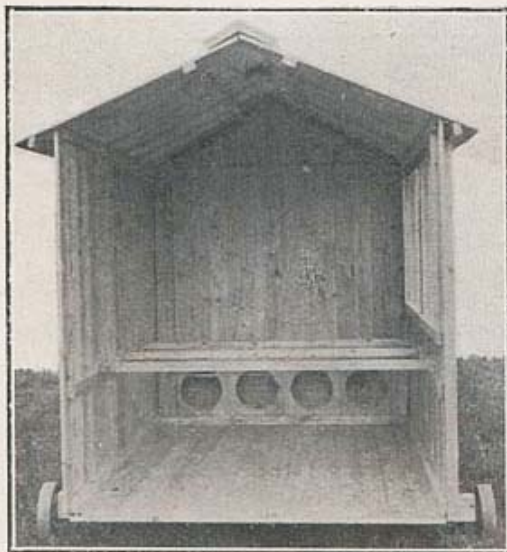
These prices are subject to the fluctuations of the market.

TAMLIN'S POULTRY HOUSES,

All Timber used in the manufacture of these houses is the best Red or Yellow Deal, and of best Workmanship only.

"The Surbiton."

WITH FLOOR AND WHEELS.



SHOWING INTERIOR OF SURBITON POULTRY HOUSE.

THIS is the best and Cheapest House of its kind on the Market, and thoroughly up-to-date in every respect. It is constructed in sections, to bolt together, of the best $\frac{3}{4}$ yellow tongued and grooved matching 4in. width, on a stout yellow (not white) deal framing, with strong floor and outside nest boxes, with hinged flap for collecting the eggs, the flap fitted with padlock and key; massive 13 in. wheels with heavy wrought iron axles bolted on stout timber axles; trace rings for moving, door for attendant, with strong lock and key; ridge ventilation, movable perches, sliding shutter on the front, ladder, necessary bolts &c. Also made without floor & wheels.

PRICE (Carriage Paid to any Station in England & Wales).

	Without floor and wheels.	With floor only.
No. 1. 4ft. long, 4ft. wide, 6ft. high,	£2 12 0	£1 16 6
No. 2 6ft. " 4ft. " 6ft. 2in. "	2 15 0	1 17 6
No. 3. 7ft. 6in. " 5ft. " 7ft. 2in. "	3 10 0	2 10 0
No. 4. 8ft. " 6ft. " 7ft. 6in. "	4 10 0	3 6 0

If fitted with glass shutters, as in scratching shed, page 52.

Nos. 1. and 2. $\frac{1}{6}$ extra. Nos. 3. and 4. $\frac{3}{-}$ extra.

Price with roof covered with compressed sheet asphalt roofing felt, which require no annual tarring.

No. 1, $\frac{2}{-}$; No. 2, $\frac{2}{6}$; No. 3, $\frac{3}{6}$; No. 4, $\frac{5}{-}$ extra.

Any alteration made to suit customers' requirements, the extra cost, if any, on receipt of particulars.

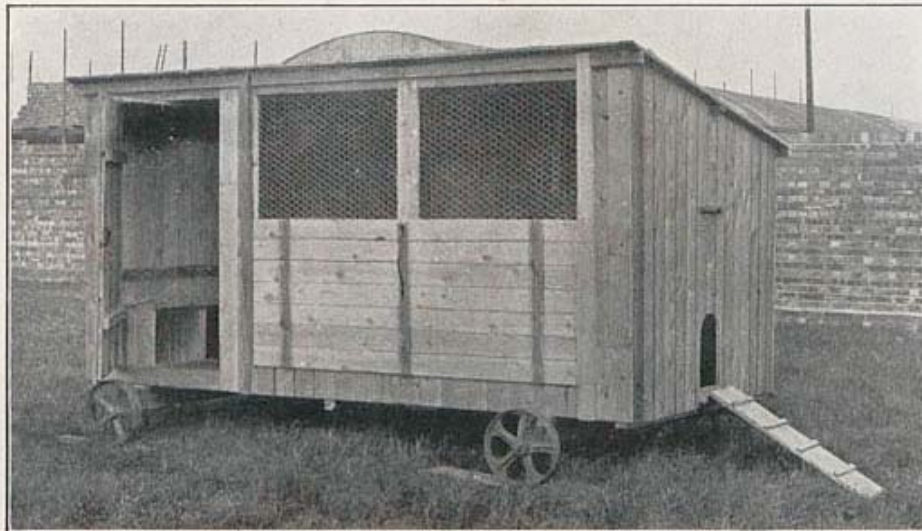
W. TAMLIN, SOLE MANUFACTURER.



TAMLIN'S POULTRY HOUSE,

All Timber used in the manufacture of these houses is the best red or yellow Deal, and of best Workmanship only.

The "Hampton."
WITH FLOOR AND WHEELS.



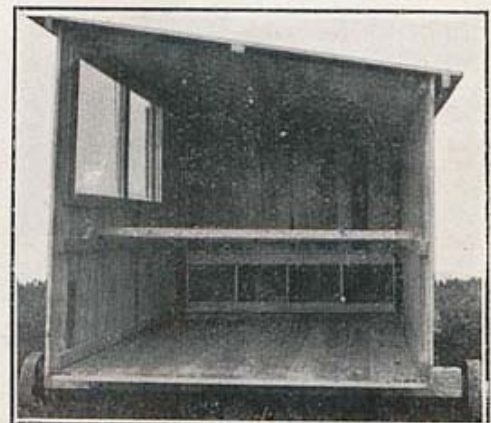
This is quite a new style of house on wheels, being a lean-to in place of a span roof, which lessens the cost of manufacturing. It is very roomy, and made in sections of best $\frac{3}{4}$ yellow tongued and grooved matching, 4in. wide, on stout yellow deal framing, to bolt together. The house is fitted with inside nest boxes, movable perches, sliding shutter in front, strong floor on massive 13-in. wheels, heavy wrought iron axles, bolted on stout timber axles, attendant's door with strong lock and key, trace rings, ladder, necessary bolts and nuts etc.



PRICE,

(Carriage paid to any station in England and Wales).

No. 1. 7ft. 6in. long, 3ft. 9in. wide, 5ft. 3in. high	£2 13 0
Without floor and wheels	1 16 0
With floor only	2 2 0
No. 2. 9ft. long, 5ft. wide, 5ft. 3in. high	3 6 0
Without floor and wheels	2 5 0
With floor only	2 13 0



SHOWING INTERIOR OF THE HAMPTON
POULTRY HOUSE.

If fitted with glass shutters as in Scratching Shed, page 52, 3/- extra.

Price with roof covered with Compressed Sheet Asphalte Roofing Felt, which requires no annual tarring.

No. 1. 2/6 extra.

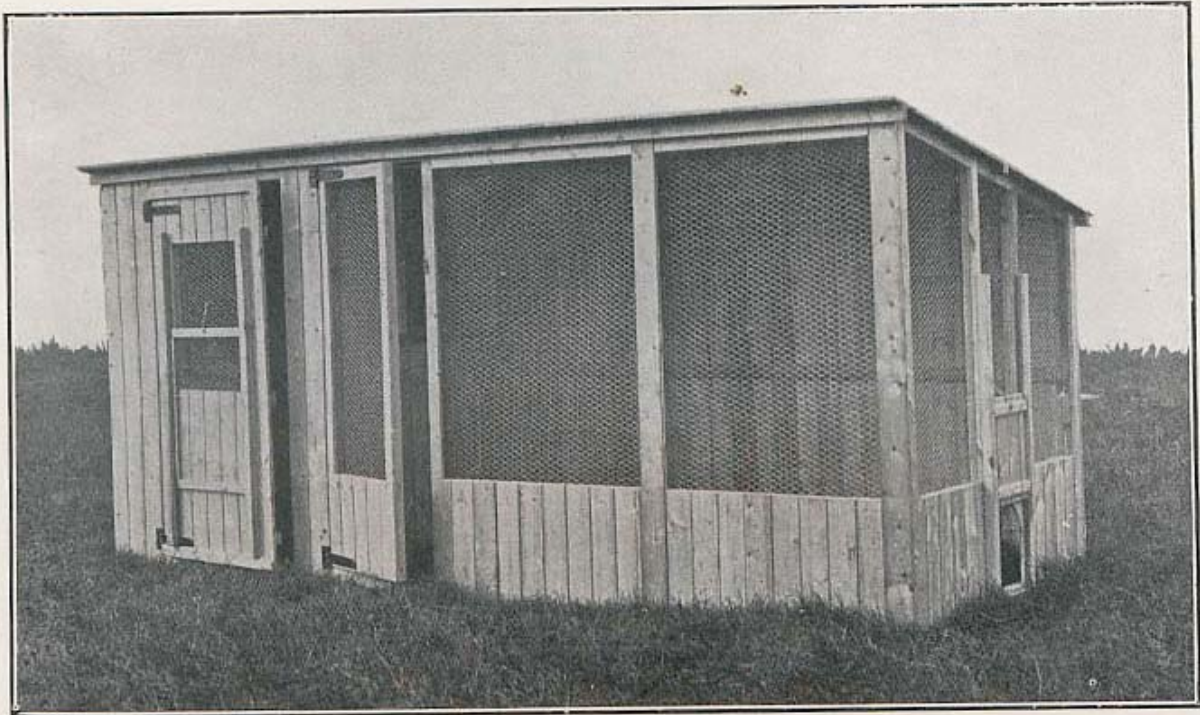
No. 2. 3/- extra.

W. TAMLIN, SOLE MANUFACTURER.

TAMLIN'S POULTRY HOUSE,

All Timber used in the manufacture of these houses is the best red or yellow Deal, and of best Workmanship only.

“The Teddington.”



This house, designed specially for the requirements of Poultry keepers where room is limited, has created a very large sale among suburban and villa residents on account of its useful and convenient shape and its ornamental appearance. It is constructed in sections, to bolt together, of the best $\frac{3}{4}$ -in. tongued and grooved **yellow** matching throughout, on stout **yellow** deal framing. It is divided into two parts—a roosting place and run, both covered with roof, and is fitted with an attendant's door with lock and key, also an up-and-down sliding glass shutter, and separate door to run. The whole of the run is boarded up 18in. high, to prevent the birds scratching out the litter, and the rest of the run is covered with a fine mesh galvanized wire netting. An exit also from the run is provided.

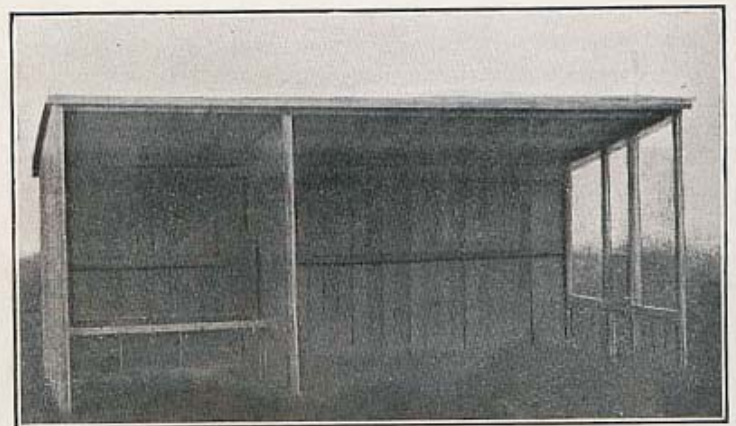
PRICE :

(Carriage paid to any station in England and Wales).

No. 1—9ft. long, 4ft. 6in. wide, 5ft. high	£2 12 6
No. 2—12ft. „ 5ft. „ 5ft. „	3 5 0

Price, with roof covered with Compressed Asphalt Roofing Felt which requires no annual tarring.

No. 1. 3/- extra. No. 2. 3/6 extra.



SHOWING INTERIOR OF THE TEDDINGTON POULTRY HOUSE.

W. TAMLIN, SOLE MANUFACTURER.



TAMLIN'S POULTRY HOUSE

All Timber used in the manufacture of these houses is the best Red or Yellow Deal, and of best Workmanship only.

"The Twickenham."
WITH DRY SHELTER UNDERNEATH.



This style of house, being built on stout timbers forming a sledge, is most useful to farmers for soft ground, on which wheels cannot be used. The floor is raised off the ground, affording a dry shelter or dust bath for the birds.

It has a ridge ventilator, and is made in sections of best yellow tongued and grooved matching, 4 in. wide, on a stout yellow deal framing; a sliding shutter in the front, movable perches, outside nest boxes, attendant's door with strong lock and key, trace rings, ladder, and necessary bolts, nuts, &c., &c.

PRICE

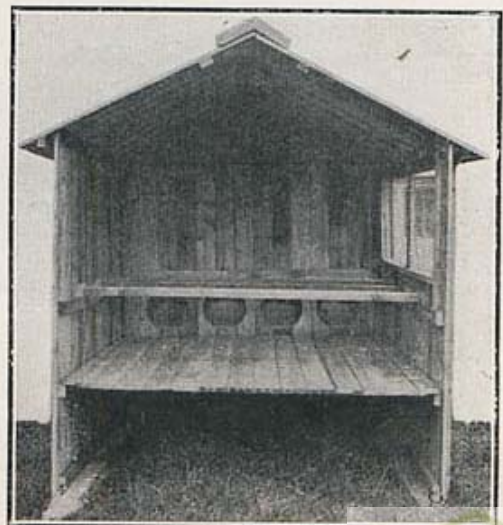
(Carriage Paid to any Goods Station in England and Wales).

No. 1. Size 6ft. long, 4ft. wide, 5ft. 10in. high	-	£2 5 0
Without Sledge Timbers,	- - - -	£2 2 0
No. 2. Size 7ft. long, 5ft. wide, 6ft. 8in. high	-	£3 4 0
Without Sledge Timbers,	- - - -	£3 0 0
No. 3. Size, 8ft. long, 6ft. wide, 7ft. high	- -	£4 0 0
Without Sledge Timbers	- - - -	£3 15 0

If fitted with glass shutters as in Scratching Shed, page 52,
No. 1, 1/6 extra. Nos. 2. and 3. 3/- extra.

Price, with roof covered with Compressed Asphalt Roofing Felt, which requires no annual tarring :-

No. 1. 2/6 extra. No. 2. 3/6 extra. No. 3. 5/- extra.



SHOWING INTERIOR OF TWICKENHAM POULTRY HOUSE, WITH DRY SHELTER UNDERNEATH.

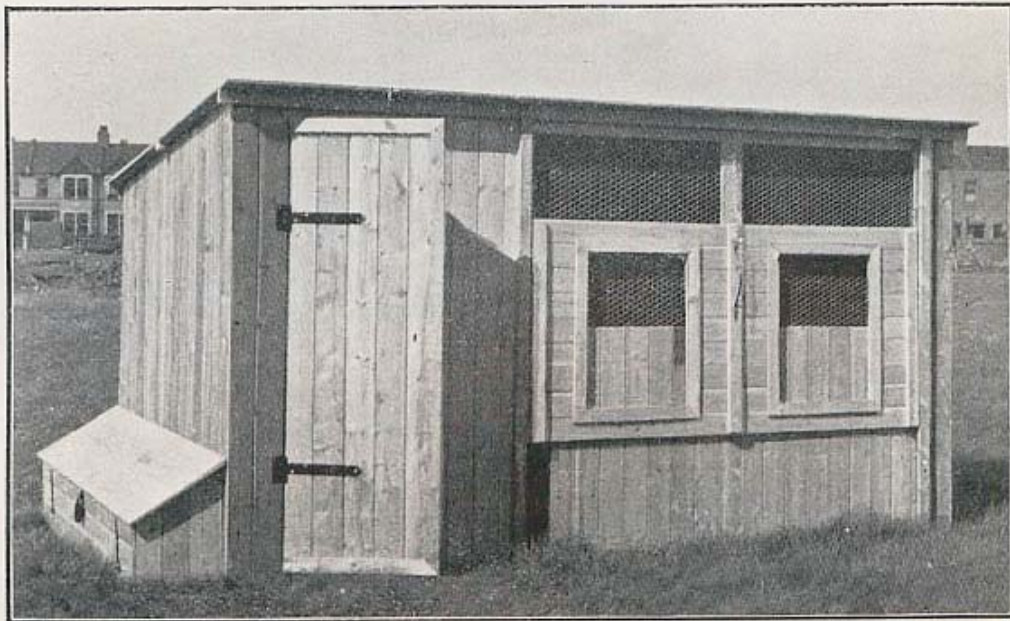
W. TAMLIN, SOLE MANUFACTURER.

TAMLIN'S POULTRY HOUSE

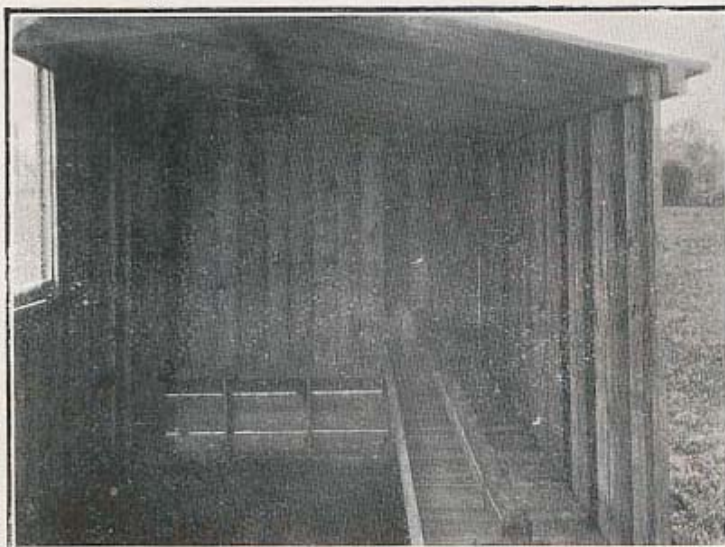
or Scratching Shed.

All Timber used in the manufacture of these houses is the best Red or Yellow Deal, and of best Workmanship only.

“The Isleworth.”



This class of house, first introduced by the Americans, is made without any inner divisions or floor. The movable perch runs lengthwise at the back, with a movable dropping board placed underneath to catch the droppings, keeping the floor always clean. This class of house is now the one generally used by all large Poultry Farmers. It is made of the best $\frac{3}{4}$ yellow tongued and grooved matching, 4 in. wide, on a stout yellow deal framing, in sections to bolt together, with attendant's door, fitted with strong lock and key. Outside nest boxes with hinged flap for collecting the Eggs, provided with padlock and key. The front has sliding glass shutters. Exit door at end. Behind the shutters the front is covered with a fine mesh galvanized wire netting. Makes a perfect house for birds in an exposed position, being always dry, clean, and snug. The house to increase the production of eggs in winter.



SHOWING INTERIOR OF SCRATCHING SHED.

PRICE :

(Carriage Paid to any Station in England & Wales).

No. 1.

Size, 9ft. long, 5ft. wide, 5ft. 4in. high,

£2 15 0.

No. 2.

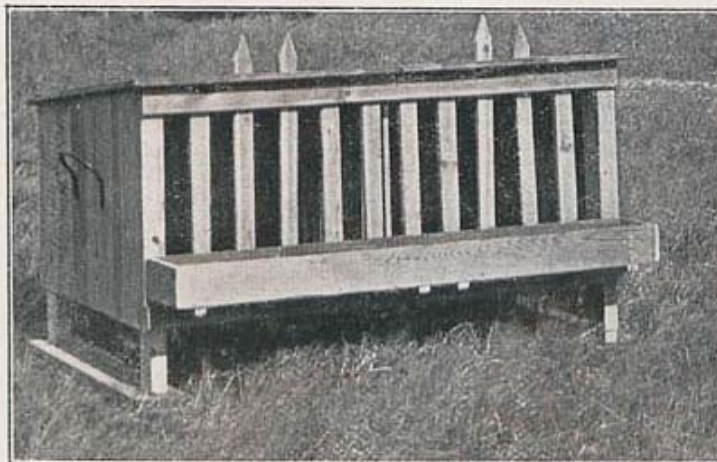
Size, 12ft. long, 6ft. wide, 5ft. 8in. high,

£3 10 0.

Price, with roof covered with Compressed Asphalt Roofing Felt, which requires no annual tarring.

No. 1. 3/- extra. No. 2. 4/- extra.

W. TAMLIN, SOLE MANUFACTURER.



TAMLIN'S FATTENING COOP.

All Timber used in the manufacture of these Coops &c. is the best Red or Yellow Deal, and of the best Workmanship.

Made with barred bottom to allow droppings to fall through. Divided in the middle to prevent the birds crowding. It is raised up 6in. on legs from the ground. When not used as a fattening coop, makes a splendid broody coop.

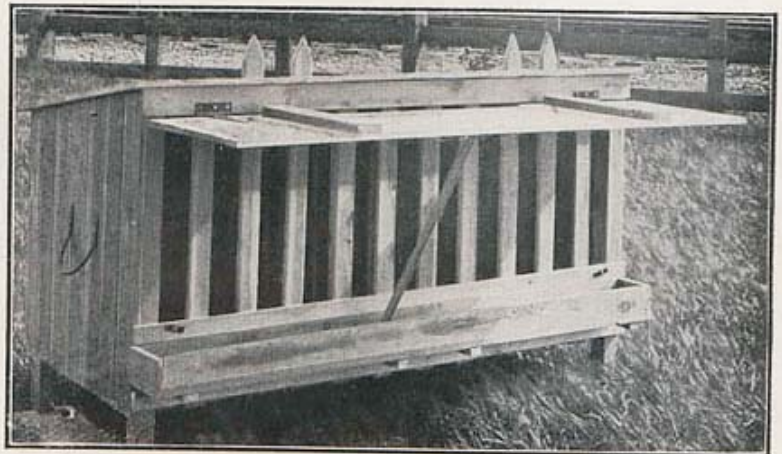
Size, 4ft. long, 2ft. 1in. wide, 2ft. 1in. high.

PRICE, 10/6. (If raised on legs 2ft. 6ins. high, 11/6).

TAMLIN'S EXPORT COOP.

This is a splendid shipping Coop. Strongly made of yellow matching on a strong framing of yellow deal. Made on raised legs to avoid deck water and fitted with handles to secure to deck. Divided in centre to avoid crowding. Complete with shutter and feeding trough. Makes a valuable fattening Coop when not in use for shipping.

PRICE 12/6.

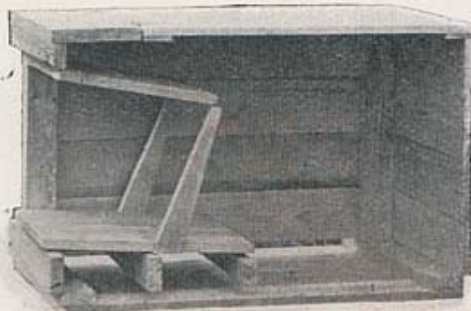


Size 4ft x 2ft. 1in. x 2ft. 1in. high,

TAMLIN'S RECORDING TRAP NEST.

Simple, PERFECT and Economical.

To conceive a more simple and reliable Trap Nest would be impossible. It is entirely free from any complications, such as springs, catches, blinds or wire rods, and never, on any occasion, has a hen failed to enter the nest. What is more, the price recommends itself.



SHOWING INTERIOR ACTION.

PRICE:

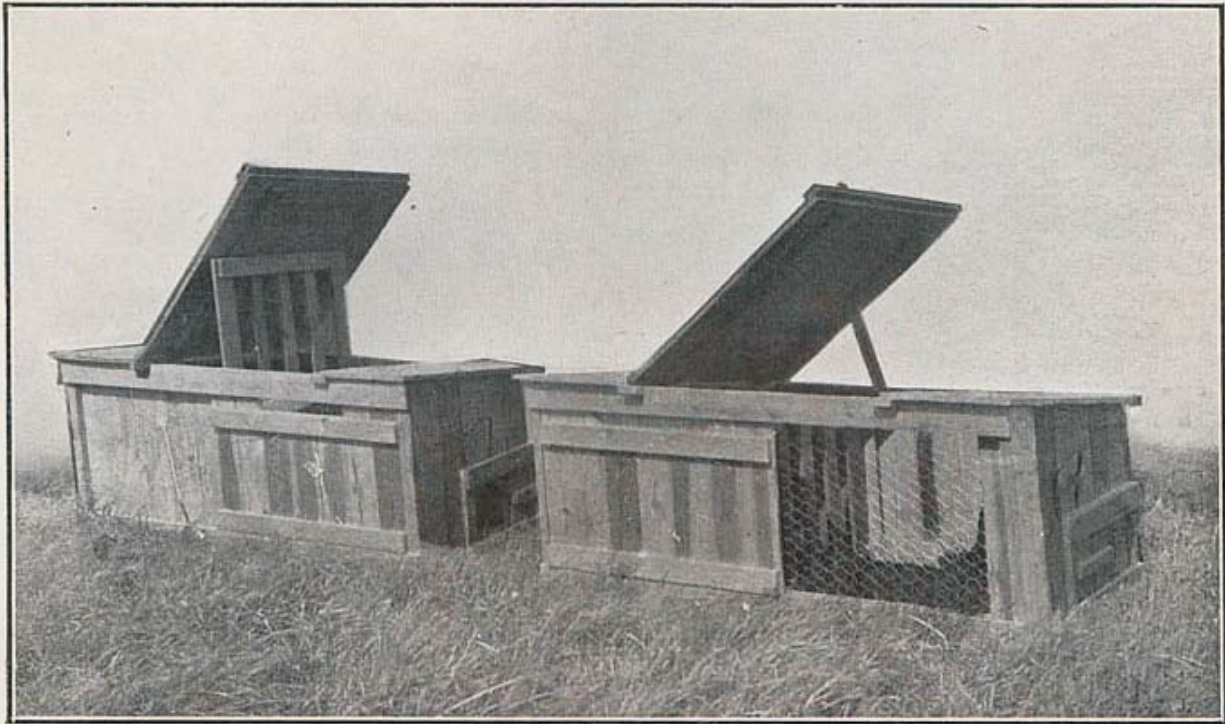
	£	s.	d.
One Nest	3	6	
Six Nests	10	0	
Twelve Nests	18	0	



SHOWING NEST SET.

W. TAMLIN, SOLE MANUFACTURER.

Tamlin's Combined Hen Coop and Run "The Richmond."



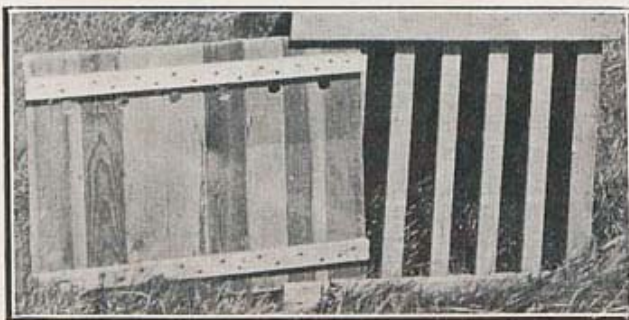
SHOWING WITH SHUTTER CLOSED
AND CENTRE DIVISION OPEN.

SHOWING SHUTTER OPEN
CENTRE PARTITION CLOSED DOWN.

This is a new design in Hen Coops, being a complete coop and dry run combined. The hen is kept behind the barred partition (which is movable) while the chicks can avail themselves of the covered run. With these Coops, chicks can be reared in any weather, the sliding shutter protecting them. A small door is also provided for the chicks at the end of the run.

Price, 9/- each 52/6 for 6 100/- dozen.

Tamlin's Pheasant or Hen Coop.



SIZE 2 FT. 4 IN. SQUARE.

Price, 4/- each. With night shutter, 5/-
With night shutter and movable floor, 5/9.

A very strongly-made Coop. Made on strong yellow framing of best yellow match-boarding, and fitted with movable bar. Can be supplied with shutter to close at night to keep out vermin, and also with movable floor.

Tamlin's Shaping Board or Trough.

Folds up when not in use.

Size, 6ft. long ; 5ft. 4in. high.

Price, 7/6.



ULTIMHEAT®

UNIVERSITY MUSEUM

W. TAMLIN, SOLE MANUFACTURER.

TAMLIN'S POULTRY FOODS Etc.

BEST SHARP FLINT GRIT.



One of the most essential things in the poultry yard is good, sharp flint grit, particularly when Eggs are required. It is a preventive of disease. Grit, to be of any benefit to poultry, must be both hard and sharp; grit that is not so does more harm than good; it causes inflammation in the birds' gizzards &c. Our Flint Grit is broken up by patent machinery (in the same manner as when hand-broken) making every portion sharp. It is also guaranteed free from dust, therefore no waste.

Made in four grades, viz., No. 0 for Cage Birds, No. 1 for Chickens, No. 2 for Poultry, No. 3 for Turkeys, Geese and Ducks.

PRICE.

3/- per cwt. carriage forward, 5/- per cwt. carriage paid, England and Wales; two cwt. 9/- carriage paid, England and Wales; $\frac{1}{2}$ cwt. 3/- carriage paid, $\frac{1}{4}$ cwt. 1/9 carriage paid.

Quotations for large quantities, carriage paid or carriage forward, on application. Trade supplied.

GROUND OYSTER SHELLS.

Manufactured and dried by the hot-air process—not by fire, which dries up the qualities required—and is free from dust. In four grades—Extra Fine, Fine, Medium, and Coarse. Price 3/- per cwt. carriage forward, or carriage paid 5/- per cwt; 2 cwt. 9/- carriage paid; $\frac{1}{4}$ cwt. 1/9, $\frac{1}{2}$ cwt. 3/- carriage paid. Quotations for larger quantities. The trade supplied.



Samples of three grades Flint Grit and Oyster Shell 3d., post free.

W. TAMLIN, SOLE MANUFACTURER.



TAMLIN'S POULTRY FOODS Etc.

BONE MEAL (Best Marrow).



As recommended for Poultry, $\frac{1}{4}$ cwt., 3/3; $\frac{1}{2}$ cwt., 6/3; 1 cwt., 11/6 carriage paid.

Quotations for quantities. The trade supplied.

SUSSEX GROUND OATS (Guaranteed Pure).



This is invaluable as food for young chickens, and when mixed with fat and milk form the principal food on all the fattening establishments in Sussex, being recommended by all the leading authorities on poultry fattening. Pure Ground Oats, 13/- per cwt. carriage paid. Quotations for quantities.

Samples of any three foods post free 3d., please mention varieties required.

W. TAMLIN, SOLE MANUFACTURER.

TAMLIN'S POULTRY FOODS Etc.

TAMLIN'S NONPAREIL DRY CHICK FEED.



A SCIENTIFICALLY COMPOUNDED FOOD FOR YOUNG CHICKS.

This mixture is the best that can be made, being carefully arranged to secure a correct dietary balance in the feeding properties of the various constituents, and will promote rapid, healthy growth.

It is composed of twelve different grains or seeds. Most of the dry chick foods on the market contain a large quantity of dust, which will cause inflammation and diarrhoea. Every grain of our mixture is screened three separate times, so that such trouble need not be feared, while the chicks will be found to readily eat up all the mixture, thus reducing the waste to a minimum.

This mixture is suitable for all chicks, whether for Stock, Laying, Table or Exhibition.

Price, 15/- per cwt., 8/- per $\frac{1}{2}$ cwt. Carriage Paid England and Wales. Quotations for quantities.

TAMLIN'S NONPAREIL BISCUIT MEAL.



This is a medium ground Biscuit Meal, especially manufactured for poultry feeding, and guaranteed entirely free from acid, generally found in most kinds of meal; **fresh ground each day**; not like most Biscuit Meal offered for sale, which has been ground up for perhaps a month when sent out. This is the cheapest form of feeding stuff offered for chicks. Easily prepared. Price—1 cwt., 16/-; $\frac{1}{2}$ cwt., 9/-. Carriage Paid in England and Wales and to Irish ports.

W. TAMLIN, SOLE MANUFACTURER.

TAMLIN'S POULTRY FOODS Etc.

Tamlin's PURE MEAT MEAL. GRANULATED FOR POULTRY, GAME Etc.



This is not a mixture of meat and meals or other matter, but consists of pure Granulated Meat only, and forms a nutritious addition to the morning meal for all kinds of Poultry and Game. 15/- per cwt. ; 8/6 per half cwt. ; 5/- per $\frac{1}{4}$ cwt. ; Sample, 3d , post free. Carriage Paid England and Wales. Special quotations for quantities.

Samples of any three foods post free 3d. Please mention varieties required.

LIVERINE for Poultry, Game etc.

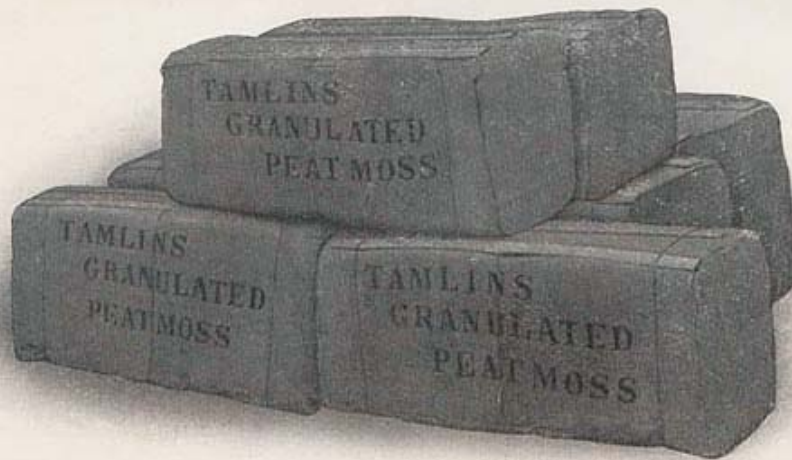
A fish food for poultry and game, made entirely from flesh and bone of the fish and the Livers of cod, dessicated and ground to a powder. Price 17/- per cwt. ; 9/- per $\frac{1}{2}$ cwt. ; 5/- per $\frac{1}{4}$ cwt. ; Carriage Paid in England and Wales. Quotations for quantities. Sample bag 1/- post free.

Tamlin's FISH BISCUIT MEAL, for Poultry, Game etc.

This is a highly nutritious Biscuit Meal, made entirely from meal, and the flesh and bone of fish. Sold in bags, 17/- per cwt. ; 9/- per $\frac{1}{2}$ cwt. ; 5/- per $\frac{1}{4}$ cwt. Carriage Paid England and Wales.

W. TAMLIN, SOLE MANUFACTURER.

Tamlin's Granulated Peat Moss Litter.



For the Kennel.

For Poultry Floors and
for Nest Boxes.

For Pigeons.

Also for Rabbits and
for Cavies.

We have prepared, by carefully arranged machinery, Peat Moss Litter of the best quality, in response to numerous applications from our customers and friends.

The hard, lumpy state in which Peat Moss Litter is usually sold, although suitable for cattle, is totally unfit for use in the poultry yard, kennel, pigeon loft, rabbitry or aviary. After careful study of the article, and submitting it to numerous tests and manipulations, we are now prepared to send it out in a usable and satisfactory form for the purposes named. In our hands, Peat Moss Litter is deprived of all its objectionable features, and rendered capable of forming a useful, comfortable and health-promoting bedding for dogs and birds. Its absorbent and deodorising qualities are increased, and its efficiency greatly enhanced. It is ground to about the size of coffee, and is found to be most agreeable in use. It has been found to be the best and safest packing for eggs in transit.

Price 1/6 per bag carriage forward.

Bales (weighing about 2 $\frac{1}{4}$ cwt.) in canvas 7/=-, carriage paid, 10/6.

Quotations for large quantities to any station on application. Trade supplied.

Tamlin's Oveito—A Poultry Powder.

The Best and
most
Harmless Tonic.



Invigorates the
most
Debilitated Birds.

Oveito is a poultry powder which assists the birds to sustain the trying strain of cold, frosty, damp and changeable weather; also at the moulting season. The stimulating, restorative help these powders give, strengthening the birds, shortens the length of the moult, quickly invigorating the growth of the new plumage, and renewing them to their fullest laying power; has also a wonderful effect in bringing chicks and ducklings to early maturity. **Prices**—One Sample Tin (about 1lb.) 9d., post free, 1/-; two tins, 1/6, post free, 1/10; three tins, 2/-, post free, 2/6; six tins, 4/-, post free, 4/6; twelve tins, 7/6, post free, 8/6; twenty-four tins, 16/- carriage paid. Quotations for larger quantities.

W. TAMLIN, SOLE MANUFACTURER.



ULTIMHEAT[®]
UNIVERSITY MUSEUM

Tamlin's Special Roup Cure.

A certain cure for Roup, Gapes, Cold and Diphtheria in Fowls, Pheasants and Pigeons.



This marvellous remedy has cured hundreds of cases of colds, roup and diphtheria in poultry, pheasants and chicks during the past six months, even after all other so-called remedies had failed completely. Where this powder is used occasionally in the drinking water, gapes or roup is unknown. This wonderful remedy has no equal. Boxes, 1/- and 2/- post free, with full directions.

Cod Liver Oil Capsules.

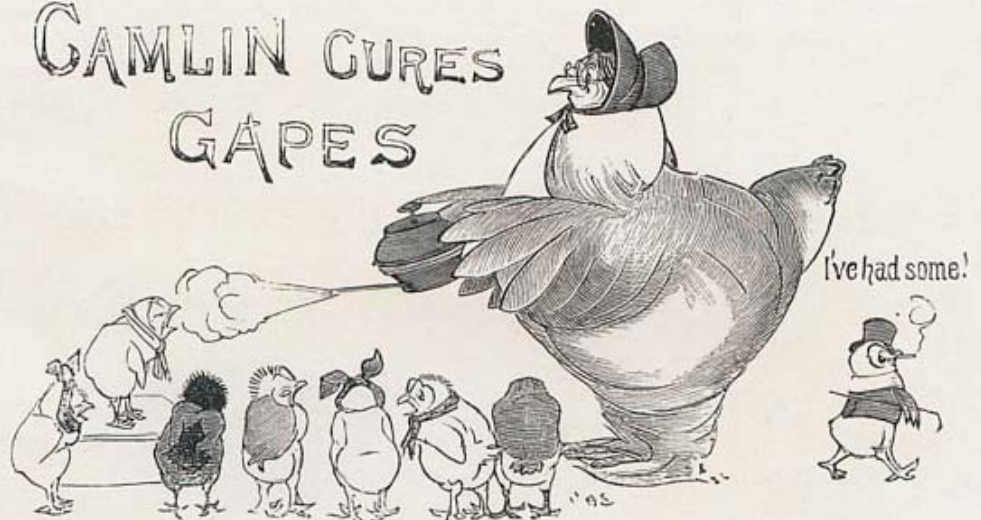
Pure. 1/2 and 2/6 per box, post free.

Camlin.

(Registered).

The complete and certain cure for Gapes in game and poultry.

GAMLIN CURES
GAPEs



Gapes, one of the most dreaded diseases to which the young birds are subject, may be successfully guarded against by the timely use of Camlin, which is a complete and perfect cure. It is of the utmost importance that the remedy should be applied in time, therefore always have Camlin at hand, for between the moment of detecting an attack of gapes and the time the cure will reach you, if it has to be procured, the disease may develop alarming proportions. PRICE: 1/6 and 3/- per tin, post free.



Metal Bellows for Distributing Camlin.

A well-made and thoroughly serviceable appliance. Will hold sufficient powder for about ten coops.

PRICE: 3/- each, postage paid.

W. TAMLIN, SOLE MANUFACTURER.



Tamlin's Water Glass

NOTHING LIKE IT FOR EGG PRESERVING.

*Manufactured expressly for us for Egg Preserving.
Full strength, Seventeen pounds to the Gallon.*

Small tins will make enough for 200 Eggs, ready for use, 8d, each,
1/- Carriage Paid.

Half gallon tins make enough for 1500 eggs, ready for use, 1/6 each,
2/6 Carriage Paid.

☞ **Special Quotations for large quantities.** ☞



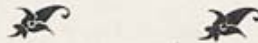
DIRECTIONS :

Mix one part (by weight) with ten parts of water, put the Eggs into a suitable vessel and pour the liquid on until covered, or the vessel can be part filled with the liquid, and the eggs put in daily, or as convenient.

Be careful that none are cracked, and keep the eggs covered with the liquid; also keep the vessel covered.

Our Water Glass is free from taste or smell and not injurious to the hands.

As the Water Glass is very stiff, the most expeditious way is to boil a part of the water and mix with the Water Glass, then add remainder of the water, mix well and allow to cool, when it is ready for use.



Tamlin's Egg-Preserving Pail and Cage for Water Glass.



Eggs immersed in this Pail of Glass Water will keep absolutely fresh for 3, 6 or 9 months.

All you have to do is to mix enough Water Glass into half a Pail of Pump Water, and drop the EGGS into this liquid from time to time as they are laid.

EGG-PAILS, CAGE & COVER, complete 3/6 each,
or Six, 21/- Carriage Paid.

Capacity 4 Gallons, holding 160 to 180 EGGS.

W. TAMLIN, SOLE MANUFACTURER.



EGGS.

Eggs are supplied for sitting from strong and vigorous pens carefully made up from the finest laying strains in the United Kingdom, brought up on unlimited grass runs, housed on the most modern improved principle that cannot fail to produce birds of the highest type.

The low price charged for sittings renders it impossible to replace any but unfertiles, and in the months of September, October, November and December unfertiles can only be replaced at half-price.

PRICE OF EGGS PER SITTING.

	STRAIN.	Jan.	Feb.	March.	April.	May, June, July, Aug.	Sept.	Oct.	Nov., Dec.	
Buff Orpingtons - - -	Cook's -	4/6	4/-	4/-	3/6	3/-	4/-	4/6	4/6	
Black Minorcas - - -	Webster -	4/6	4/6	4/6	3/6	3/-	4/-	4/6	5/-	
Barred Plymouth Rocks - - -	{ Imported } American }	4/6	4/6	4/6	3/6	3/-	4/-	4/6	5/-	
Black Orpingtons - - -	Partington	4/6	4/6	4/6	3/6	3/-	4/-	4/6	5/-	
Houdans - - - - -	{ Direct } { Imported }	4/6	4/6	4/6	3/6	3/-	4/-	4/6	5/-	
Silver Wyandottes - - -	Hunter's -	4/6	4/6	4/6	3/6	3/-	4/-	4/6	5/-	
Indian Game - - - -	Toovey -	5/-	5/-	5/-	4/6	4/-	5/-	5/-	5/6	
White Wyandottes - - -	Tammadge	5/-	5/-	5/-	5/-	4/-	5/6	5/6	5/6	
White Leghorn - - - -	Jackson -	4/6	4/6	4/6	3/6	3/-	4/-	4/6	4/6	
Buff Leghorn - - - -	Toovey -	4/6	4/6	4/6	3/6	3/-	4/-	4/6	4/6	
Brown Leghorn - - - -	Butterfield	4/6	4/6	4/6	3/6	3/-	4/-	4/6	4/6	
Black Leghorn - - - -	Melbourne	4/6	4/6	4/6	3/6	3/-	4/-	4/6	5/-	
White Orpingtons - - -	Richardson	4/6	4/6	4/6	3/6	3/-	4/-	4/6	5/-	
Anconas - - - - -	Toovey -	4/6	4/6	4/6	3/6	3/-	4/-	4/6	5/-	
Silver Campines - - - -	"	4/6	4/6	4/6	3/6	3/-	4/-	4/6	5/-	
Langshans - - - - -	"	4/6	4/6	4/6	3/6	3/-	4/-	4/6	5/-	
Golden Wyandottes - - -	"	4/6	4/6	4/6	3/6	3/-	4/-	4/6	5/-	
Partridge Wyandottes - - -	"	4/6	4/6	4/6	3/6	3/-	4/-	4/6	5/-	
FIRST-CROSSES.										
Houdan, White Leghorn - - -	Own - - -	3/6	3/6	3/6	3/6	3/-	3/6	3/6	3/6	
Houdan, Black Leghorn - - -	"	3/6	3/6	3/6	3/6	3/-	3/6	3/6	3/6	
Houdan, Ancona - - - - -	"	3/6	3/6	3/6	3/6	3/-	3/6	3/6	3/6	
Houdan, Langshan - - - - -	"	3/6	3/6	3/6	3/6	3/-	3/6	3/6	3/6	
Houdan, Campine - - - - -	"	3/6	3/6	3/6	3/6	3/-	3/6	3/6	3/6	
Houdan, Buff Orpington - - -	"	3/6	3/6	3/6	3/6	3/-	3/6	3/6	3/6	
Houdan, Minorca - - - - -	"	3/6	3/6	3/6	3/6	3/-	3/6	3/6	3/6	
Houdan, Plymouth Rock - - -	"	3/6	3/6	3/6	3/6	3/-	3/6	3/6	3/6	
White Leghorn, Rock - - - - -	"	3/6	3/6	3/6	3/6	3/-	3/6	3/6	3/6	
White Leghorn, White Wyandotte	"	3/6	3/6	3/6	3/6	3/-	3/6	3/6	3/6	
Indian Game, Buff Orpington - -	"	3/6	3/6	3/6	3/6	3/-	3/6	3/6	3/6	
Silver Wyandotte, Black Leghorn	"	3/6	3/6	3/6	3/6	3/-	3/6	3/6	3/6	
Br'wn Leghorn, Golden Wyandotte	"	3/6	3/6	3/6	3/6	3/-	3/6	3/6	3/6	
Aylesbury Ducks - - - - -	{ Gillies } { Direct }	4/-	4/-	4/-	4/-	3/6	4/-	4/-	4/-	
Indian Runner Ducks - - - - -	"	4/-	4/-	4/-	4/-	3/6	4/-	4/-	4/-	

Day Old Chicks of any of the above varieties. Prices on application.

Tamlin's Compressed Sheet Asphalte for Roofing.

Durable, no yearly tarring required.



Absolutely pliable and waterproof.

Sheet asphalte does not (like felt) absorb moisture, and is not affected by the action of frost (like corrugated iron), consequently preserves a close and even surface. Does not crack, always pliable and in good condition. Is superior in texture and more firmly compressed than felt or any similar material. No annual tarring required, it being impregnated with, and improved by, superior damp proof material which cannot evaporate, is easily unrolled and does not stick.

In rolls 15 yards long by one yard wide.

PRICES.

No. 1.— 5/6 per roll ; 7/- per roll, carriage paid ; 8 rolls, carriage paid, 44/-
No. 2.— 4/- „ „ ; 5/6 „ „ „ „ ; 8 „ „ „ 32/-

Special quotations for large quantities.

Tamlin's Black Varnish.

All Poultry Breeders, Farmers and Landowners will find this a most economical and efficient substitute for paint, can be used hot or cold, but goes farther when hot, and dries perfectly hard and glossy.

PRICES—Carriage paid England and Wales.

5 gallons, 8/- - 9 gallons, 11/- - 18 gallons, 19/- - 40 gallons, 36/-

Casks and Drums Free.

BRUSHES for applying the above.

With short handles, 1/3, post free, 1/6. With long handles, 1/9, post free, 2/-

Latest Books on Poultry etc.

Paying Poultry, by W. A. MAY. Profusely illustrated and neatly bound in yellow cover. Price 1/- ; post free 1/2.

Artificial Incubation and its laws, by J. H. SUTCLIFFE. Illustrated. Price 1/6 ; post free 1/9.

Incubators and their management, by J. H. SUTCLIFFE. Price 1/- ; post free 1/2.

Poultry Keeping as an Industry for Farmers and Cottagers, by EDWARD BROWN, with 14 full page plates by LUDLOW, and nearly 50 other illustrations. In cloth, 6/3.

The Poultry Breeder and Feeder or How to make Poultry Pay, by W. COOK. 13th edition, 50,000 in circulation. Beautifully Illustrated, 2/6. post free 2/9.

Industrial Poultry Keeping, by EDWARD BROWN. Price 1/- ; post free 1/2.

Management of Poultry with a view to profit, by R. W. WEBSTER. Illustrated. Price 2/6 ; post free 2/9.

The Simple Treatment of Poultry Diseases, by R. W. WEBSTER. Price 6d ; post free 7d.

Fattening Fowls, by E. COBB, F.Z.S., with several illustrations. Price 1/- ; post free 1/1.

Orpingtons, and all about them, by R. DE C. PEELE. Price 1/- ; post free 1/2.

Wyandottes, and all about them, by R. F. SPENCER. Second Edition. Price 1/- ; post free 1/2.

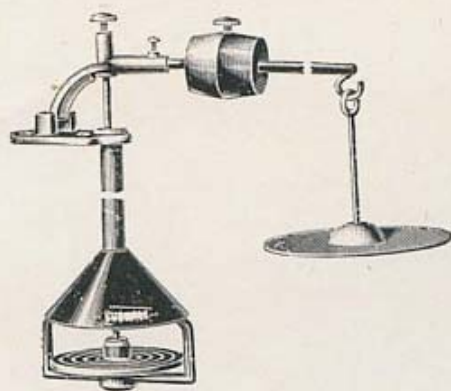
The Minorca Fowl, by T. H. HARRISON. Price 1/- ; post free 1/2.

The Old English Game Fowl, by H. ATKINSON. Second Edition. Paper 1/- ; post free 1/2.

W. TAMLIN, SOLE MANUFACTURER.



TAMLIN'S INCUBATOR FITTINGS.



Patent Insulated Capsule Regulators.

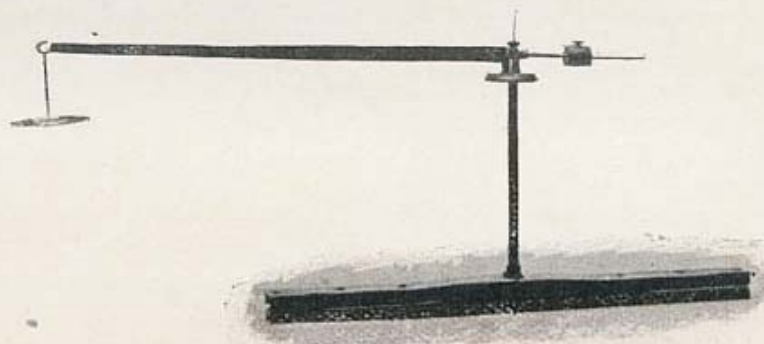
Complete Patent Insulated Regulators, with Shield, carriage paid, 6/6 each.

New Capsules, 3/- each, post free.

This Regulator can be fixed to any Incubator in a few seconds.

Thermostatic Regulators,

as used in the Imperial Incubators Regulating Device, complete, as described page 19.



Same size as in 60-egg Machines - - 8/6
 Large size as in other Machines - - 10/6
 Carriage Paid.

Thermal Bar only, small size, 1 foot long, 6/6
 do. large size, 2 feet long, 8/-
 Carriage Paid.

New Heater for Imperial Incubators.

Price for 360, 220, 120 sizes - - - - complete, 11/6 ; carriage paid, 13/-
 „ 60 size - - - - „ 10/6 ; „ 12/-

New canvas for Chicken Nursery of Imperial Incubator.

Price for 60-egg size - - - - - 6d. post free.
 „ 120 „ - - - - - 8d. „
 „ 220 „ - - - - - 10d. „
 „ 360 „ - - - - - 2/- „

New Felt for Diaphragms of Imperial Incubator.

Price for 60-egg size (two pieces) - - - - - 1/8 post free.
 „ 120 „ „ - - - - - 2/- „
 „ 220 „ „ - - - - - 3/- „
 „ 360 „ „ - - - - - 4/- „

New Perforated Zinc Guard for Comforter Rearers.

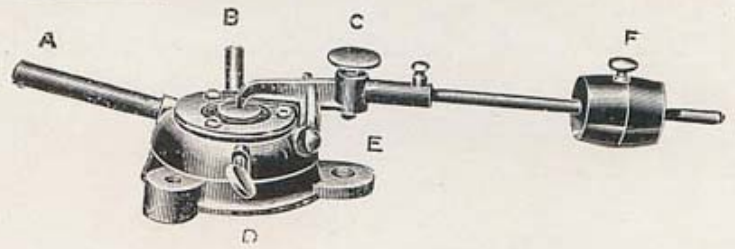
Price, 1/6 ; Carriage paid, 2/-

W. TAMLIN, SOLE MANUFACTURER.



Tamlin's Incubator Fittings.

Tamlin's AUTOMATIC Gas Valve for Incubators.



THIS is a most necessary appliance to all operators of Incubators who use gas. By its aid the supply and pressure of gas is automatically regulated to the exact point required, and a saving of at least 30 per cent is effected, and at the same time it prevents any possibility of overheating. It can be fitted to any Incubator; its construction is simplicity itself, and it cannot get out of order. No experience whatever is required to fix or use same. It is remarkably sensitive, responding immediately to almost imperceptible variations of temperature, and its action is perfect. Explicit instructions sent with each valve.

Price, 6/6 each; 7/- post free.

Rubber Tubing for above.

with rubber connections for connecting the gas valve and gas standard.



Green and Black striped, or plain Maroon colour, braided. 3½d. per foot.
Supplied in 4, 5, 6, 8, 10 and 12 ft. lengths.

Gas Standard.

for use with Automatic Gas Valve, being connected by the tubing.

Price, 2/6 each; 3/- post free.

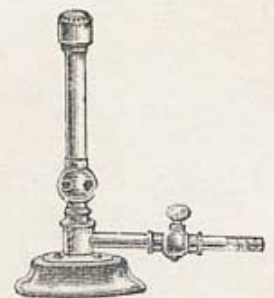


Atmospheric Gas Standards and Burners.

THESE Standards and Burners have been specially designed for Incubator working. The flame can be turned very low, and being made to burn a mixture of gas and air, are very economical, giving the greatest amount of heat for the gas used. Further by being atmospheric they prevent any carbonised matter being deposited in the flues and choking them.

Price, 4/- each; post free, 4/6.

These are particularly recommended for Imperial Incubators,



TAMLIN'S

W. TAMLIN, SOLE MANUFACTURER.

Tamlin's Incubator Fittings.

Patent Copper Tanks for Nonpareil Incubators.

Packed in Case complete, Free on Rail.

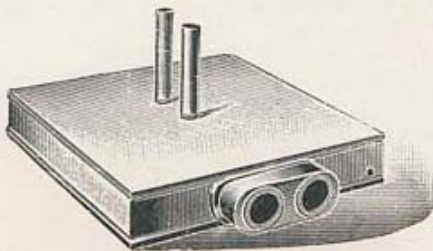
30-egg size	-	-	-	£0 14 6	|	100-Egg size	-	-	-	£1 2 0
60- " "	-	-	-	£0 18 0	|	200- " "	-	-	-	£2 0 0

Patent Copper Tanks for Nonpareil Foster Mothers.

Packed in Case complete, free on Rail.

60-Chick size	-	-	-	£1 4 0		100-Chick size	-	-	-	£1 8 0
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N.B.—These Prices are subject to the Fluctuation of the price of Copper. All our tanks are made from the best hard-rolled, 8 pounds, bright copper sheets only. Estimates given for fitting new tanks to Incubators and Foster Mothers.



Other sizes made to order.
Price on application.

Incubator Tanks

Hearson's
Principle.

with Return Flues.

PRICES:

No. 0.	25 eggs,	size 10 × 10 in.,	with 1½ flues	-	13/-
No. 1.	50 "	" "	16½ × 16½ × 3 in.,	"	15/-
No. 2.	100 "	" "	21½ × 21½ × 3 in.,	"	£1
No. 3.	200 "	" "	24 × 32 × 3 in. deep	"	£1 16 6

Hoods, Lamps & Chimneys for Incubators, TO FIT THE ABOVE TANKS.

Complete Sets, including Lamp Box, Reservoir, Burner, Chimney etc., all ready to fit Incubator Tanks, as above, exactly as illustration.

Nos. 0 & 1 size, 6/6 each. No. 2 size, 7/6. No. 3 size, 8/6. Packed complete.



New Hoods for Nonpareil Foster Mothers.

Fitted with Spring-Bottom Guiding Shoe. Price, packed. 2 9 each.

Moisture Trays.

Zinc Moisture Trays, complete with effuser. No. 0 size, 1/9. No. 1 size, 2/- No. 2 size, 2/3. No. 3 size, two trays, 6/3. Packed.

For Nonpareil Incubators, 30-egg size, 1/6. 60-egg size, 2/- 100 and 200-egg size, 2/3 each tray. Packed complete. Free on Rail.

W. TAMLIN, SOLE MANUFACTURER.



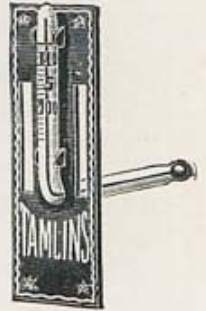
Tamlin's Incubator Fittings—Continued

Tamlin's Thermometers—Best English Make.

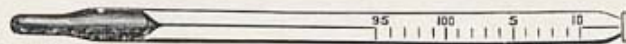
NOTHING plays so important a part in an Incubator as the Thermometer. To use a bad one invariably means failure. All our Thermometers are made in England, are correctly graduated, thoroughly tested and are perfectly reliable for use in incubators.

Patent L-shaped Thermometers, as used in the Nonpareil Incubators and described on page 10, with adjustable plate, packed in box, 3/- each, post free; without plate, 2/6 post free.

Adjustable Thermometer Plates for above, without tube, 6d. each, post free.

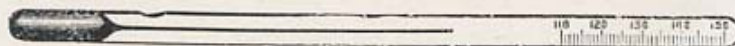


Straight Incubator Thermometer.



Scale divided on Tube, 2/- each ; 2/3 post free.

Tank Thermometer.



13in. long, 3/6 each ; 3/9 post free.

Thermometer for Foster Mother.

L-shape, with enamelled iron scale plate, temperature marked on same each week, 3/6 each ; 3/9 post free.

N.B.—All Thermometers, being securely packed are sent out at customers' risk only.



W. TAMLIN, SOLE MANUFACTURER.



Prices of Sundry Fittings—Continued.

New Burners with Collars.



For lamps of 100 Nonpareil Incubator, 1/9 each; 2/- post free.
For lamps of 60 & 30 Nonpareil Incubator, 1/3 each; 1/6 post free.
For lamps for 100 and 60-chick Nonpareil Foster Mother, 2/- each; 2/3 post free.
For lamps of 60-chick Comforter Foster Mother, 1/9 each; 2/- post free.
 100ditto, 2/- ea. 2/3 p.f.

Lamps of 200 Nonpareil Incubator, 2/3 each; 2/6 post free.

New Lamps for 360 Imperial Incubators, complete	-	-	-	-	3/6, post free, 4/-
" 220	"	"	"	-	3/6, " 4/-
" 120	"	"	"	-	3/6, " 4/-
" 60	"	"	"	-	2/6, " 3/-
New Burners with Collars for 360 Imperial Incubator Lamps	-	-	-	-	2/3 post free.
" " " 220	"	"	"	"	2/3 "
" " " 120	"	"	"	"	2/3 "
" " " 60	"	"	"	"	1/6 "
Patent Wicks for 200 and Ostrich Nonpareil Incubator Lamps	-	-	-	-	2/6 "
" " 100	"	"	"	"	2/- "
" " 60 & 30	"	"	"	"	1/6 "
" " 360 Imperial Incubator Lamps	-	-	-	-	2/6 "
" " 220	"	"	"	"	2/6 "
" " 120	"	"	"	"	2/6 "
" " 60	"	"	"	"	2/- "
" " 100 & 60 Nonpareil Foster Mother	-	-	-	-	2/- per doz. "
" " 100 Comforter	"	"	"	"	2/- " "
" " 60	"	"	"	"	1/- " "

Patent Wicks, all sizes, for ordinary domestic purposes.

Any size, 1/4 to 3/8 in, 1/- per doz.; for 1/8 up to 1/2 in 1/6 per doz., post free.

For 1 in. up to 1 1/4, 2/- per doz.; for 1 1/2 up to 1 5/8 in., 2/6 " "

Canvas for Egg Drawer and Moisture Trays for Nonpareil Incubators.

In Sets for 30 or 60-egg Incubator, 8d.; 100-egg Incubator, 10d

200 Incubator, 1/6. Postage, 3d., extra

Book of Instructions for Nonpareil Incubators, 9d. post free.

" " " **Imperial** " price, 6d., post free.

Customers must quote number of Incubator or date Incubator was purchased, so that correct book may be sent.

W. TAMLIN, SOLE MANUFACTURER.



Telegrams: TAMLIN, St. Margaret's Works, Twickenham.

P.O. Telephone, 22 Richmond.

Notes and Terms.

Execution of Orders.

ALL orders are executed with the utmost care, and orders received by the first post in the morning are sent off the same day, unless pressure of business is great in the extreme, and prevents us from doing so; then, generally, within 24 hours.

Damage in Transit.

All goods being carefully packed, no responsibility can be accepted for damage done to goods in transit. In the event of this occurrence, the carrier's sheet should be marked "Damaged," and a claim made against the railway company or carrier.

Ordering Goods.

Customers, when ordering goods, should write their names and postal addresses distinctly; also the nearest railway station, and on what line. This is important, as it prevents loss of time

Approval.

Goods will be sent on approval, if desired, on receipt of remittance. All goods not approved must be returned, carriage paid, within three days after receipt, when the amount will be refunded, less the value of any damage done. In no case are the machines allowed to be started to work, nor can carriage be allowed on goods on approval.

Repairs.

We undertake the repairs of all articles within our competence. These must be consigned to our works, carriage paid, per Richmond Station, L. & S. W. Railway, and labelled outside "For Repairs," and bear sender's name and address, and a letter of advice sent us at the same time. Goods are otherwise refused on arrival, or if accepted remain at sender's risk.

Scotch and Irish Orders.

Customers residing in Scotland and Ireland can obtain our goods through our Agents in those countries, at the English carriage paid prices, free on rail, ex their depôts, where large stocks of Incubators and Foster Mothers are kept for that purpose. If ordered at carriage forward prices, goods will be sent direct from Richmond. A great saving in time and carriage charges is effected by obtaining through Agents.

Terms.

The prices quoted in this list are in all cases *strictly net*, and all orders must be accompanied with a cash remittance.

Cheques payable to W. Tamlin, crossed "London and County Bank, Richmond."

Post Office Orders made payable to W. Tamlin, Richmond, and crossed "London and County Bank, Richmond."

As Postal Orders are now obtainable for 6d., stamps for this amount and over cannot be accepted unless sent at the rate of 13 for a 1s. **Irish and Scotch Notes 6d. in the £** for commission, as charged on them by the London Banking Co.

N.B.—Customers living 6,000 ft. above sea level should notify us at the time of ordering.

W. TAMLIN, SOLE MANUFACTURER.



Telephone: 22 Richmond. P.O.

Telegrams: TAMLIN, St. Margaret's Works, Twickenham. A B C Code used.

Notes and Terms.

Export Department.

AS we are the largest exporters of Incubators and Foster Mothers, we are in a position to undertake the execution of large consignments with satisfaction to purchasers. We pack them in strong crates or metal-bound cases, and deliver them carriage paid to docks, or would be pleased to give estimates for freight, including dock dues &c., to any port in the world, on application, by return.

Foreign and Colonial Orders.

With Foreign and Colonial orders it is requested that buyers specify in what manner they propose to make payment. So far as is consistent with business methods, we are prepared to suit correspondents' convenience in this respect. But cash disbursements for freight &c. cannot be made without funds being provided for the purpose. Cash must accompany order or be placed on deposit in Bankers' or Merchants' hands, on this side, to be paid against shipping documents.

Risks and Damages.

Payment of Freight to Colonial and Foreign Ports, when made in the interest of our clients, must not be taken as an acceptance by us of the risks of the voyage. No profit is charged on such disbursements, which are usually made to avoid the additional cost of collection of freight abroad. Delivery to rail or vessel must be considered as delivery to purchasers notwithstanding payment of carriage or freight.

Where buyers prefer any special route or conveyance it should be specified with order, and, provided no extra cost is involved, delivery would be thus made. If extra cost, however, by this is incurred, it must be at the expense of the consignee. Failing instructions to the contrary, the most convenient and cheapest route will be taken advantage of.

N.B.—Customers living 6,000 feet above sea level should notify us at the time of ordering.

Approximate Measurements and Weights of Goods packed in cases for Export.

DESCRIPTION.	LENGTH.	WIDTH.	DEPTH.	CUBIC MEASUREMENT.	WEIGHT.		
					cwt.	qrs.	lbs.
200 Egg Incubator(Nonpareil)	4 ft. 2 in.	3 ft. 0 in.	2 ft. 6 in.	31½ cubic ft.	3	2	0
100 " " "	3 " 0 "	2 " 6 "	2 " 0 "	15 " "	1	2	0
60 " " "	2 " 6 "	2 " 3 "	2 " 0 "	11¼ " "	1	1	0
30 " " "	2 " 3 "	2 " 0 "	2 " 0 "	9 " "	1	0	0
30 Ostrich " "	4 " 6 "	3 " 9 "	2 " 3 "	38 " "	3	3	14
100 Nonpareil Foster Mother	8 ft. 0 in.	3 ft. 4 in.	2 ft. 9 in.	73½ cubic ft.	4	0	0
60 " " "	7 " 6 "	2 " 10 "	2 " 7 "	54¾ " "	3	1	0
100 Comforter " "	3 " 6 "	3 " 3 "	3 " 4 "	38 " "	2	0	14
60 " " "	3 " 3 "	2 " 9 "	2 " 9 "	24½ " "	1	3	14
100 Incubator and 100 Nonpareil Foster Mother, packed together - -	8 ft. 0 in.	3 ft. 4 in.	2 ft. 9 in.	73½ cubic ft.	5	1	0
60 Incubator and 60 Nonpareil Foster Mother, packed together - -	7 " 6 "	2 " 10 "	2 " 7 "	54¾ " "	4	2	0
60 Egg Incubator (Imperial)	2 ft. 6 in.	2 ft. 0 in.	2 ft. 0 in.	10 cubic ft.	1	0	14
120 " " "	4 " 0 "	3 " 0 "	2 " 0 "	24 " "	2	0	0
220 " " "	4 " 6 "	3 " 8 "	2 " 0 "	33 " "	3	0	0
360 " " "	5 " 0 "	4 " 0 "	2 " 0 "	40 " "	3	2	0
Cramming Machine - -	4 ft. 2 in.	2 ft. 2 in.	1 ft. 0 in.	9 cubic ft.	1	0	0

W. TAMLIN, SOLE MANUFACTURER.



RECENT TESTIMONIALS, 1905.

FACTS ARE STUBBORN THINGS.

No. 23751.

NOTE.—We guarantee every testimonial to be unsolicited.

Station—Pitsford and
Brampton.



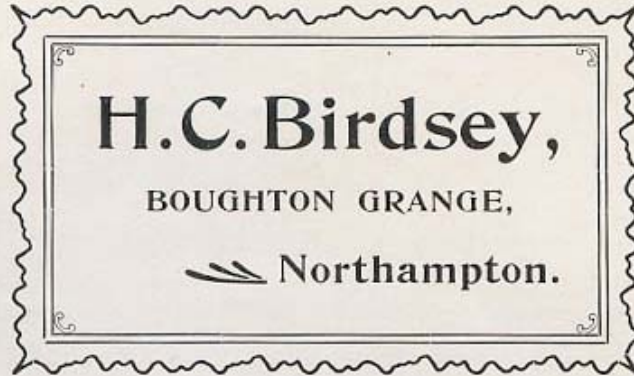
BREEDER OF WINNERS

AT

Birmingham,
Crystal Palace, Dairy Show,
Manchester,
Liverpool, The Royal,
and all the leading Shows.

✪

Eggs for Sitting.
Stock and Exhibition Birds
for Sale.



Telegrams :
Birdsey, Chapel Brampton.



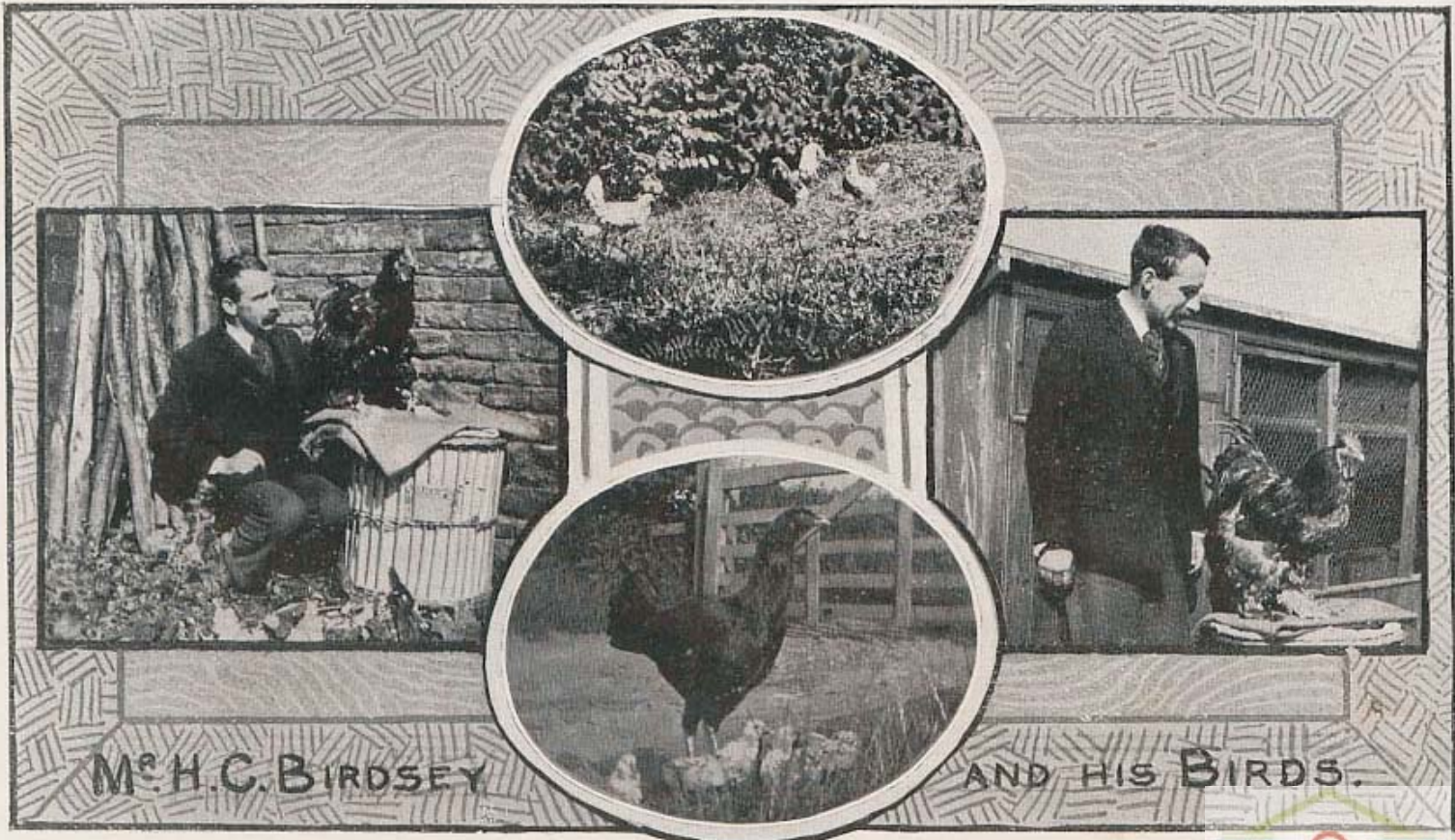
Mr. W. Tamlin.

Dear Sir,

I have used your Incubators for six years, and am thoroughly satisfied with them. The Incubators work to a nicety, not varying a single degree in the coldest of weather, and hatched out at least 86 per cent. I like them far ahead of any other machine. I was persuaded by a friend to have a C—, which is a 60-egg, which I do not like at all. Would you exchange it for one of yours. I always recommend your machines to all I meet when asked to name a good Incubator.

I am, yours truly, H. C. BIRDSEY.

Aug. 19, 1905.



MR. H. C. BIRDSEY

AND HIS BIRDS.

PHOTOS OF MR. BIRDSEY AND HIS FAMOUS BIRDS.



23754.

A. TYSILIO JOHNSON,

Poultry Expert, Lecturer, and Judge.

Author of "FOWLS FOR PROFIT."

"DUCKS, GEESE AND TURKEYS."

"POULTRY KEEPERS' MANUAL," &c.

Official Advisory Expert (Wales) to the Utility Poultry Club.

Specialist Judge to British Ancona Club.

Postal Address and Telegrams: **GLANCONWAY, N. WALES.**

Station:—GLANCONWAY, L. & N.W.R.

Mr. W. Tamlin,

Dear Sir,

Aug. 22, 1905.

After an extensive trial of your Incubator I feel that I must write to let you know how pleased I am with it. It has hatched extraordinary percentages winter and summer, and I never saw stronger chickens. The workmanship and general get-up of the machine leaves nothing to be desired, and as to working, it is simplicity itself.

Yours very truly,

A. TYSILIO JOHNSON.



MR. A. T. JOHNSON.



INDIAN RUNNERS



READY FOR THE COOK



BREEDING PENS



ANCONA PENS

VIEWS OF MR. A. TYSILIO JOHNSON'S POULTRY FARM.

W. TAMLIN, SOLE MANUFACTURER.



Telegraphic Address : "Donald Grounds, March."



MR. F. DONALD GROUNDS.

F. Donald Grounds,

ELWYN HOUSE,

MARCH, Cambs.

Successful Breeder and Exhibitor of

Buff Orpingtons, Plymouth Rocks and Aylesbury Ducks.

23746.

Aug. 29th, 1905.

Dear Sir,—I have two of your 100-egg Incubators, and I don't wish to have better machines, in fact I am sure you could not get better. I use gas with both of mine and there is no such thing as trouble with them. I have had splendid luck with them this year. One I have used for ducks and the other for chickens. I have also two of your Rearers, which I like very much indeed, and also a Grinding Mill, which I find most useful. When I am requiring anything in the poultry line, you can rely on my order.

I remain, yours faithfully,

F. DONALD GROUNDS.

Hatched 80 per cent. in an Outhouse in all weathers.

23700.

J. B. WARREN,

Breeder and Exhibitor of High-class Poultry.

9 Duncombe Road,

Hornsey Rise, N.

Aug. 28th, 1905.

Mr. Tamlin,

Dear Sir,—I have much pleasure in informing you that the 100-egg incubator I had from you last October has been a thorough success. I had it going from last November until June, a period of 8 months without a single stop, and it averaged 80%, after being exposed to all weathers in an outhouse. I am so pleased with it that I shall require another one similar about December next.

Yours truly, J. B. WARREN.

95 Chicks from 100 Eggs.

23701.

Mr. Tamlin,

Dear Sir,—I have no doubt you will be glad to hear that in the last hatch from the Incubator you sold me two years ago I had 95 chicks.

I am, yours truly, WILL. R. LEE.

121 Oxford Market, Oxford.

33 Chicks from 34 Eggs at first attempt.

23702.

Mr. W. Tamlin,

Dear Sir,—Referring to my purchase of one of your 60-egg Nonpareil Incubators, I am pleased to state that at my first attempt at artificial incubation, I obtained with it **33 Strong Chicks out of 34 fertile eggs.**

Yours truly, W. R. REYNOLDS.

40 Hazelbank Road, Catford, S.E.

Does not wish for anything better.

23703.

Mr. W. Tamlin,

Dear Sir,—The Incubator I had from you is a real gem, and I am most pleased with it. I do not wish for anything better; it's a splendid machine.

Yours truly, J. H. GODARD.

Norton Fields Farm,
Bishops Cleeve, nr. Cheltenham.

23704.

Dear Sir,—I am greatly pleased with the 100-egg Incubator I had from you on the 8th of April last when at Whitstable. I could not wish for a better hatcher.

Yours truly, M. J. SCAMMELL.

Spelder's Hill Farm,
Brook, nr. Ashford, Kent.

W. TAMLIN, SOLE MANUFACTURER.



ULTIMHEAT®
UNIVERSITY MUSEUM

Te'grams:

"Toovey, King's Langley."

T. W. TOOVEY,
MILLER & CORN MERCHANT.

King's Langley Mills, King's Langley,

23750.

June 21st, 1905.

Mr. W. Tamlin,

Dear Sir,—I have much pleasure in saying that I have used several of your machines for a number of years, and have found them most satisfactory, and prefer them to others, for cold weather especially; they are good hatchers and very economical machines to run.

Yours truly, T. W. TOOVEY.



38 Chicks from 39 Eggs.



2323.

Pegsboro', Tipperary, Ireland.

Dear Sir,—I am very much pleased with the Incubator. I find it is easy to manage, and have hatched 38 splendid Chicks; the remaining Egg was unfertile.

Yours faithfully, KATE BELL.

2316.

Great Trenby Farm, Cranbrook, Kent.

To W. Tamlin, Esq.

Dear Sir,—When I ordered my first Incubator from you I was very doubtful if I did a sensible thing, on account of its cheapness. I have had mine at work, now, for nearly a fortnight, and after the first day the heat has not varied half a degree, and I have so much confidence in them now that I want you to send me immediately one more, same size, 100-Egg.

Yours truly, L. BERTLING.



Hatched 100 per cent.



2315.

Neatenden, Liddlescombe, Sussex.

Dear Sir,—The Incubator I had from you two years ago continues to hatch very satisfactorily. My last hatch two weeks back was 100 per cent.

Yours truly, A. B MAULE.

2314.

The Elms Poultry Farm, Norton Selsey, Chichester.

Dear Sir,—Will you kindly let me know if you could let me have one of your 100-Egg Incubators by the 10th of next month. The 60-Egg Machine I had from you worked splendidly last season: it averaged 50 chickens right through the season.

Yours faithfully, L. DENMAN

W. TAMLIN, SOLE MANUFACTURER.



Hatched 87, 89 and 97 per cent.

2275. *The Cross Keys Poultry Farm, Slanton, Ashbourne.*

Dear Sir,—I did good work with your Incubator last year. Of three hatches I had 87, 89, and 97 per cent., so I can truly say yours are excellent machines. I only had mine from you last year.

Yours truly, THOS. ORAM.

2274. *The Editor "The Isle-of-Wight Express and County Paper," Newport.*

Dear Sir,—I have already got 75 Chicks out of 97 Eggs, and expect a few more during the night. This for pullets' eggs and the time of the year is not bad, thanks to the very efficient working of your Incubator.

Yours truly, J. H. RUSSELL.

2273. *Dog and Duck, Ernbrook, near Wokingham.*

Dear Sir,—Please send me your catalogue for this year. I am pleased to tell you that your 100-Egg capacity Incubator is giving every satisfaction, and is in **perfect order**. It has been in constant use and great has been the return of the machine.

Yours truly, H. LANGMAN.

29 Chicks from 32 Eggs.

2272. *Sion Valley, near Shrewsbury.*

Dear Sir,—Second batch of Chicks just out of Incubator, and I had 29 Chicks out of 32 pullets' eggs. This is splendid.

Yours &c., J. HUDSON DAVIES.

Hatched over 90 per cent.

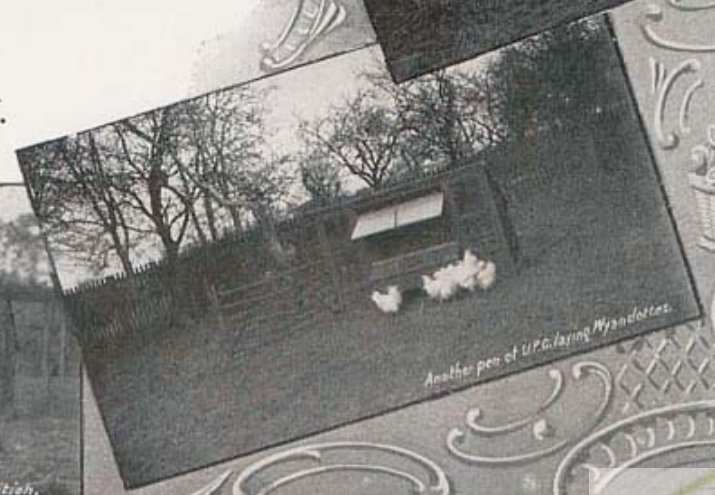
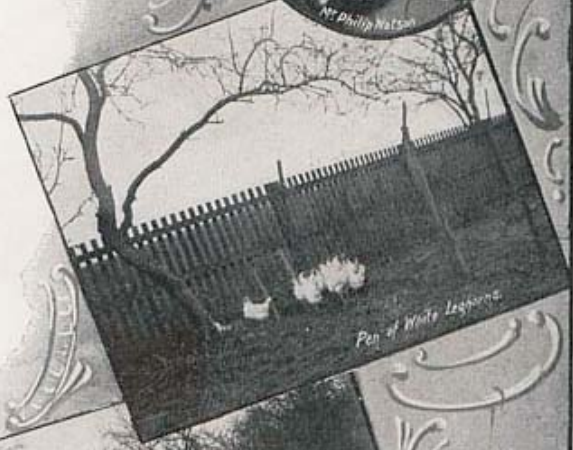
23753. *Haslingfield, Cambs.,
August 26th, 1905.*

Dear Sir,

I am very pleased to be able to say that the Incubator I had from you last season has given me every satisfaction, several hatches being over 90 per cent., and the Chicks exceptionally strong.

Yours truly,

PHILIP J. WATSON.



PHOTOGRAPHIC VIEWS OF MR. PHILIP J. WATSON AND HIS POULTRY FARM.

STATION-RINGWOOD (3) MILES.
TELEGRAMS-BELL, ST. LEONARD'S, RINGWOOD.



ST. LEONARD'S POULTRY FARM.
Proprietor _____
W. M. BELL.

LETTER RECEIVED
27 OCT. 1905
W. TAMLIN.

RINGWOOD,
HANTS.
October 26. 1905

BLACK, BUFF, AND WHITE ORPINGTONS.
Mr. W. Jamlin,
Sheen Works,
Richmond, Surrey.

PARTRIDGE AND WHITE WYANDOTTES
Dear Sir

WHITE LEGHORNS.

WHITE PEKIN BANTAMS.

TERMS: CASH WITH ORDER.

ALL STOCK SENT ON THREE DAYS' APPROVAL

I am pleased to say that the 100 Egg Incubators I have of yours have proved satisfactory in every way. I have seven of them working regularly during the breeding season & had most successful results with them.

I must say that I consider them superior for this country to Hot Air machines & of the various makes I have tried I find your "Nonpareil" the cheapest & best in the long run.

Yours faithfully

W. M. Bell.



23707.

TELEPHONE 228

TELEGRAMS :
SETON, UNIVERSITY, LEEDS.DEPARTMENT OF AGRICULTURE,
THE UNIVERSITY, LEEDS,

June 20th, 1905.

Dear Sir,—The Incubator we got from you at the beginning of the year has given very satisfactory results.

Yours faithfully, FRED W. PARTON.

☞ **Could not have believed it.** ☜

23708.

Benton Park Farm, Benton, Newcastle-on-Tyne.

Dear Sir,—Having got one of your "Nonpareil" Incubators last year, I had 44 chicks out of fifty eggs. I could not have believed it if anybody else had told me. I had tried one before I got yours, but I got nothing out of it, so I was more than surprised when I got up on the 21st day and saw the drawer full of beautiful chicks. Well, I was so much delighted that I was telling everybody about them. I cannot praise your machine too much.

Yours truly, (Mrs.) CHARLTON.

☞ **Has always given satisfaction.** ☜

23709.

Pheasant's Farm, Oare, Faversham, Kent.

Dear Sir,—I have used your Incubator four seasons, 7 months each year, and going constantly, and it has always given satisfaction.

Yours faithfully, S. A. HINKLY.

☞ **98 Chicks from 100 Eggs.** ☜

23710.

Allygraban House, Pontardulais, S. Wales.

Sir,—The Incubator I purchased from you last year has given every satisfaction, and realised, in one hatch, **98 Chicks out of 100 eggs**. It has averaged 91 chicks throughout the year.

Respectfully yours, W. SMITH.

23711.

Flesk Hotel, Killarney.

Dear Sir,—I purchased one of your 60-egg Incubators some time ago, and am so pleased with it that I wish for another, for which I enclose cheque.

Yours truly, Wm. A. GILMOUR.

2361.

E. McCULLAGH, 91 Harlington Road, Liverpool.

Mr. W. Tamlin,

Dear Sir,—I must just let you know how well the 100-Egg Incubator has worked. I hatched **84 Chicks out of 98 Eggs**, all the others being unfertile. I shall be wanting another one about December for next season, and I shall most certainly have one of your make.

Yours truly, E. McCULLAGH.



MR. E. McCULLAGH.

W. TAMLIN, SOLE MANUFACTURER.

2355.

**BOTTISHAM POULTRY FARM.
(OSWELL & HICKS.)**

BREEDERS AND EXPORTERS,
OF
EXHIBITION AND UTILITY POULTRY.

MEMBERS OF
POULTRY CLUB,
BUFF ORPINGTON CLUB,
WHITE WYANDOTTE CLUB,
UTILITY POULTRY CLUB,
CAMBS. FANCIERS' ASSOCIATION,
LINCS. FANCIERS' ASSOCIATION.

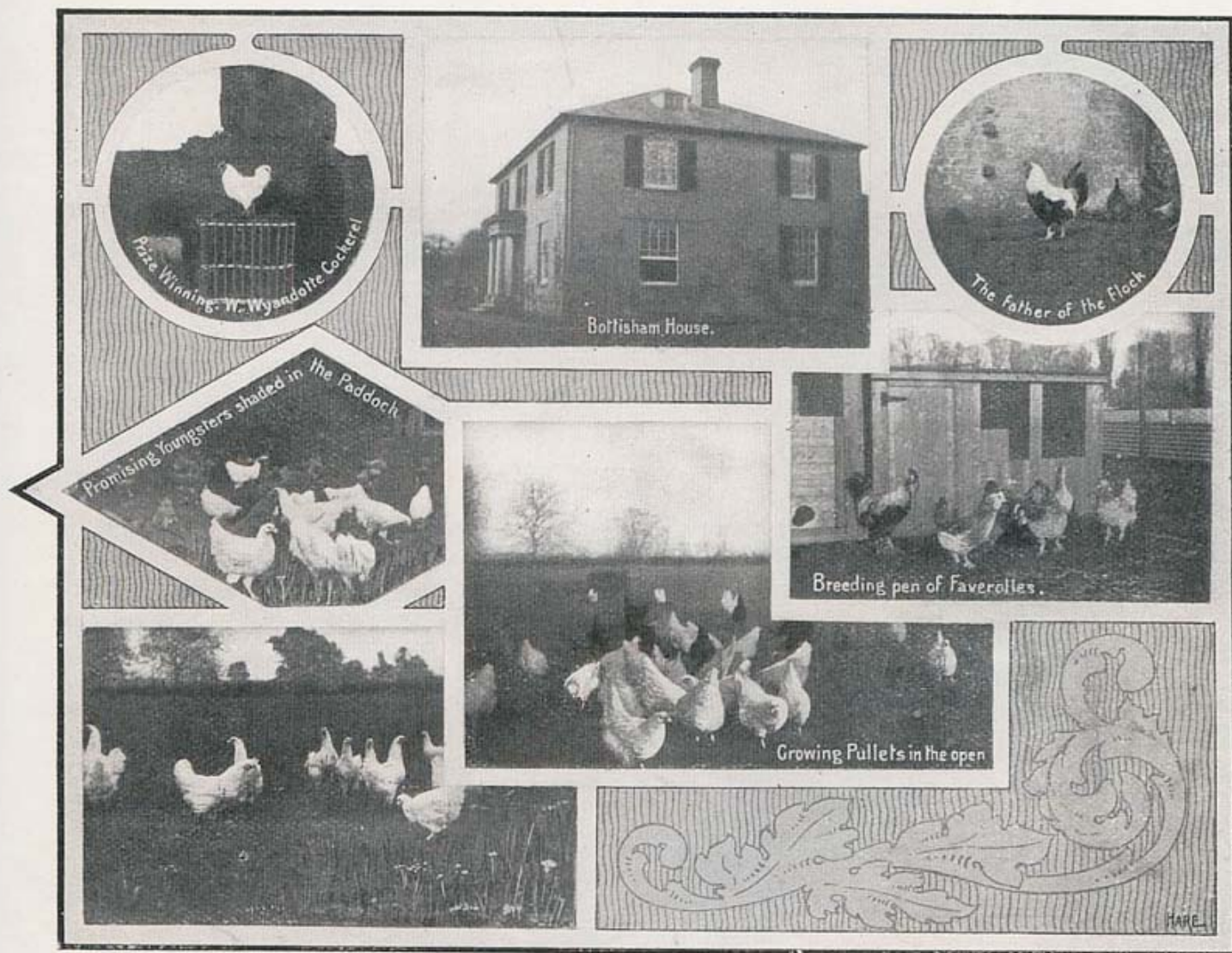
TELEGRAMS: "HICKS," BOTTISHAM. STATION: BOTTISHAM & LODGE, G.E.R.

**BOTTISHAM HOUSE,
BOTTISHAM,
CAMBS**

Dear Sir,—We have great pleasure in stating that we have used a number of your goods, machines and appliances from time to time, from Cramming Machines down to Marking Rings, have found them all *eminently satisfactory* for the purpose; that of up-to-date Poultry Farming.

Mr. W. Tamlin, Richmond.

Yours faithfully, OSWELL & HICKS.



PHOTOGRAPHIC VIEWS OF BOTTISHAM POULTRY FARM.



22712.

Have never seen such strong Chicks.



Breda, Sedbergh, Yorks.

Dear Sir,—I am pleased to say that I have had **splendid results** since I have used your machine. Everyone who sees my chicks will hardly believe that they came from an Incubator, and say that they never have seen such strong chicks, even when brought up by a hen.

Yours faithfully, W. HOWLANDS



H. P. JENSEN,
MASKINFABRIKANT.

23747.

Risskov, Denmark, 5th Sept. 1905.

Dear Sir,—I am a retired Iron Founder and Engine Manufacturer, who has built a house sheltered from all winds and overlooking the sea, a couple of miles from the city of Aarhus, and here I keep some fowls solely by reason of the convenience that fresh eggs and chickens are in a household.

The 60-Egg Incubator I received from you 2 years ago, works satisfactorily, the number of chicks as a rule varying from 50 to 55. On one occasion there being 52 live chicks from 56 eggs.

Yours faithfully, H. P. JENSEN.



MR. H. P. JENSEN.

Hatched 98 Chicks from 102 Eggs.

23713.

Lordswood Lane, Chatham.

Dear Sir,—I have just hatched out 98 chicks out of 102 eggs from one of your Incubators.

Yours faithfully, C. MANNERS

Prefers it to any other.

23715.

Givendale Grange, Ripon.

Dear Sir,—I have used an Incubator of your make seven years, and prefer it to any other I have seen or tried.

Yours truly, (Mrs.) E. J. HAWKINGS.

Hatched every Fertile Egg in four hatches.

23719.

Main Street, Limavady,

Dear Sir,—The 60-egg Incubator I had from you last season has done remarkably well. I have now 4 hatches from it this season, and it has hatched out **every** fertile egg. It is so easy to manage that it really needs no looking after, except turning the eggs, once it is properly started.

Yours truly, R. S. HULL.

Most successful every season for nine years.

23720.

Mill Cottage, Bentham, R.S.O., Yorks.

ERNEST WALTER,

BREEDER OF BUFF AND WHITE LEGHORNS.

Mr. W. Tamlin.

Dear Sir,—Nine years ago I purchased an Incubator from you, which has been most successful every season since, and I have had no trouble in working it.

Yours faithfully, ERNEST WALTER.

W. TAMLIN, SOLE MANUFACTURER.

MEMORANDUM.

J. M. MASON,

Market Gardener,

HAYESFORD FARM,

BROMLEY, KENT.

July 19th,

Mr. W. Tamlin,

Richmond,

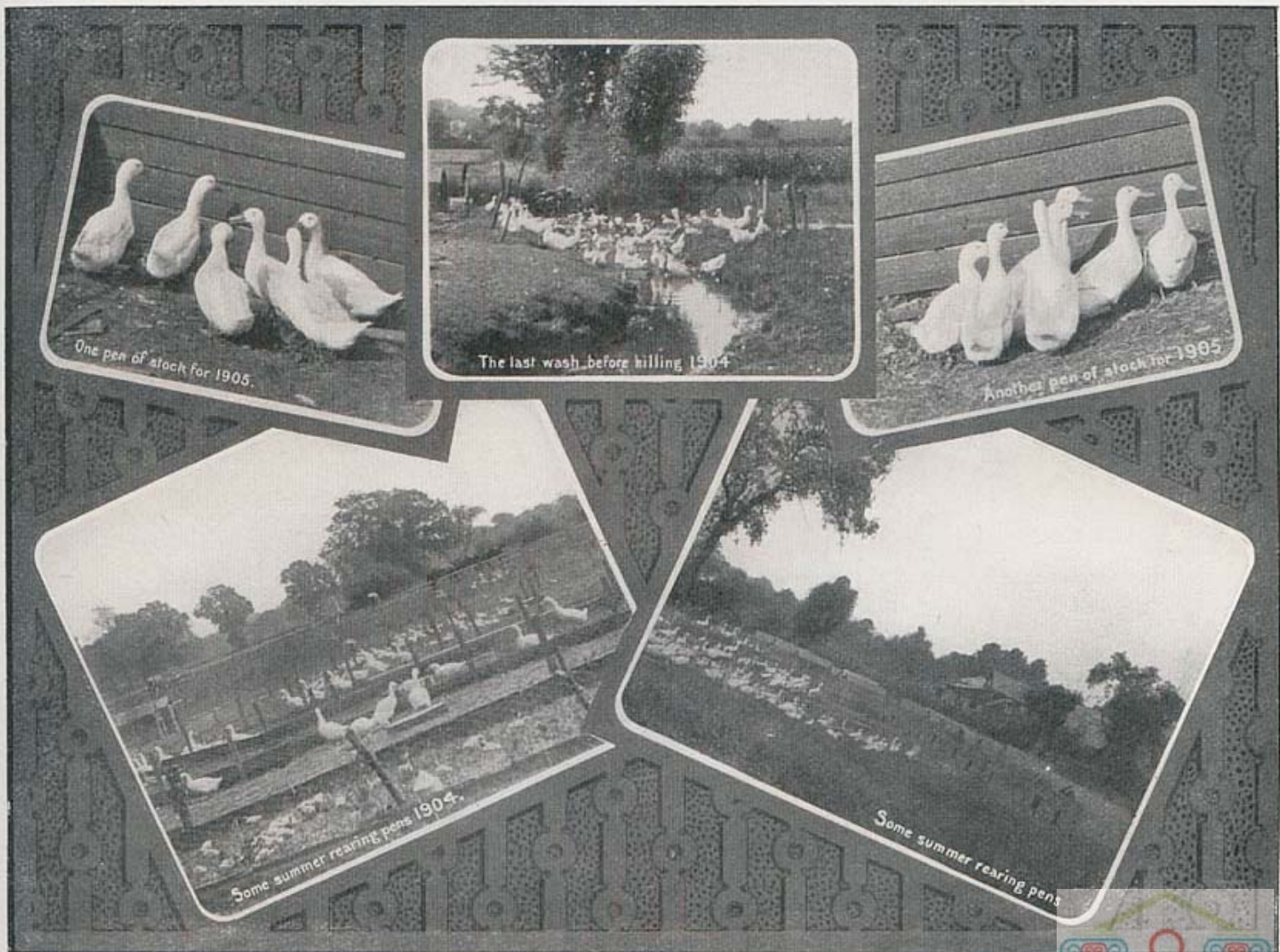
Surrey.

Dear Sir,

2356.

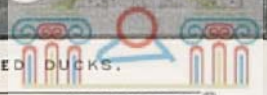
I have run one of your machines in the same house and under similar conditions with others of recognised good makers, and am pleased to say that in spite of yours being handicapped by being a second-hand one and previously very much ill used, it has given quite 10 per cent. better hatches than any of the others; and for hatching ducks I consider it stands unrivalled.

Yours faithfully, J. M. MASON.



MR. J. M. MASON, HAYESFORD FARM, BROMLEY, KENT

NONPAREIL INCUBATOR HATCHED DUCKS.

ULTIMHEAT[®]
UNIVERSITY MUSEUM

2298.

UNIVERSITY COLLEGE, READING.

COLLEGE POULTRY FARM,
THEALE, BERKS.

Mr. W. Tamlin,

We have for the last three years used the Tamlin Incubator on the College Poultry Farm, and I have pleasure in reporting that it has worked very well indeed. The Incubators are, during the greater part of the year, operated by our students, and the simplicity of the Tamlin in working is always a great recommendation. It has given us very excellent results in hatching.

EDWARD BROWN.

EDWARD BROWN, F.L.S.—Mr. Brown is the author of "Poultry Keeping as an Industry for Farmers and Cottagers," and one of the most eminent authorities on the art and science of poultry-keeping. He has devoted his whole life to the development of practical poultry production, and has visited the principal European Countries and the United States to study the different methods of poultry farming. He was the organiser and is the present honorary secretary of the National Poultry Organisation with a membership of over 3,500. His books on Poultry met with a large sale all over Europe; one of them has been adopted as a text book in the Russian Schools. He is **the acknowledged expert** on Incubators, and was appointed judge of Incubators at the Dairy Show, 1903. He there awarded us the silver medal, the highest possible honour for Incubators, in competition with all the best known English and American makers.

UNIVERSITY COLLEGE READING.

(Another Letter).

COLLEGE POULTRY FARM,
THEALE, BERKS.

Mr. Tamlin,

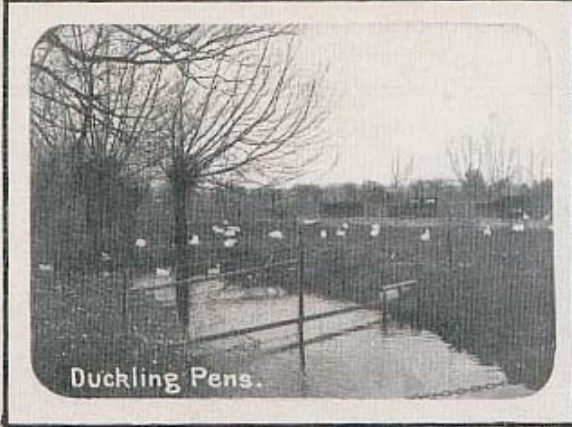
Dear Sir,—The Incubator since its arrival has given every satisfaction, and during the last three weeks has scarcely varied half a degree in temperature.

Yours sincerely,

TOM BROWN



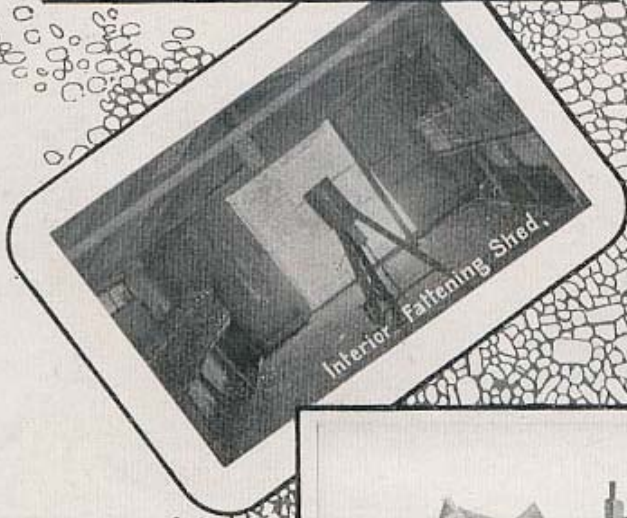
W. TAMLIN, SOLE MANUFACTURER.



Duckling Pens.



Range of Scratching Sheds



Interior Fattening Shed.



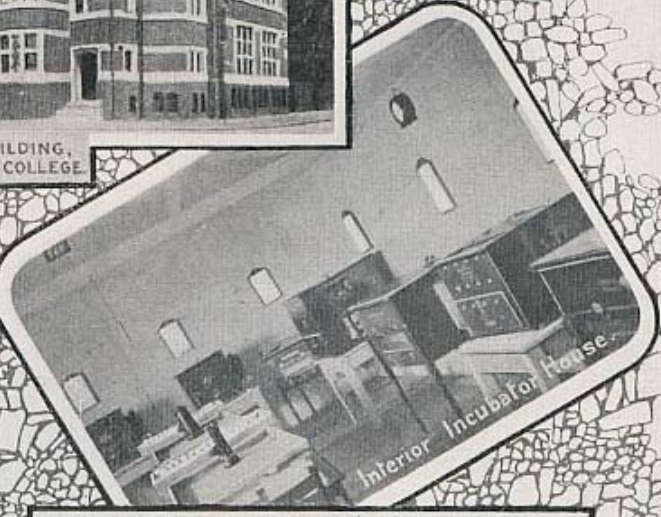
Fattening Shed.



MAIN BUILDING, READING COLLEGE.



Incubator House



Interior Incubator House.



Duck Breeding Pens.



Brooder House and Runs

Station: Brough, N.E.R.
 BREEDER OF BUFF ORPINGTONS.
 DAY OLD CHICKS.
 EGGS IN SEASON.
 Member of the
 Buff Orpington Club.

94 Chicks from 100 Eggs.

H. H. APPLETON,

WELTON, BROUGH, EAST YORKSHIRE,

TELEGRAMS: "APPLETON,
 WELTON, YORKS."

Nov. 5th, 1905.

23720.

Dear Sir,
 Re the Incubator I got from you—a 100-Egg Nonpareil—last December. From the first hatch I got 94 from 100 eggs and the second 90 from 100 eggs, three of this lot being unfertile.
 Yours truly, H. H. APPLETON.

23721.

58 Chicks out of 60 Eggs.

Preswylfa, Peniel.

Dear Sir,
 I have much pleasure in testifying that the machine is an **Ideal**; it excels natural incubation with me, as my hens seldom sit the required time. I have hatched, with the machine, 58 Chicks out of the 60 I placed in, and have never hatched less than 51, which I assure you is beyond my expectations, and never varies a single degree.
 Yours truly, W. J. DAVIS.

23722

Hatched 95 per cent.

Wick Farm, Benenden, nr. Brighton.

Mr. W. Tamlin,
 Dear Sir,—Please forward—. I have had great success with my Incubator, hatching 95 per cent.
 Yours truly, R. BECK.

23723.

32 Chicks from 40 Eggs.

Inhurst House, Baughurst, Basingstoke.

Dear Sir,—I got 32 Chicks out of 40 eggs from Incubator, which is not bad at this time of the year, and for a first attempt, I think.
 Yours truly, FRED. STOKE.

2364.

Instruction in Poultry Management.

CHESHIRE COUNTY COUNCIL.



MR E. W. RICHARDSON.

E. W. RICHARDSON, Lecturer in the County, at the Agricultural and Horticultural School, Holmes Chapel, and the Dairy Institute, Worleston.

260 Nantwich Road, Crewe.

Dear Sir,

I find your rearer very satisfactory, and the glass partition admitting light to the hot chamber a great advantage for winter rearing.

We use your Incubator at the Agricultural College, Holmes Chapel with good results.

Faithfully yours,

E. W. RICHARDSON,

Lecturer for Cheshire County Council,
 Hon. Sec. of the Utility Poultry Club.

W. TAMLIN, SOLE MANUFACTURER.



MEMO.

*The Bridgwater Poultry & Pigeon Breeders' Association.**February 6th, 1904.*

FROM

M. SHERRIN,

77 Camden Road, BRIDGWATER, SOMERSET.

2368.

Mr. W. Tamlin.

Dear Sir,—I have much pleasure in informing you that the Incubator which we sent to you to be overhauled is **working splendidly**. You returned it looking **like a new one**, and it is **quite as good as it looks**. It has **hatched 95 per cent.** of all fertile eggs, which is very **satisfactory to us**. The **strong, healthy group of Minorca and Rock Chickens** in the photograph which we are sending you **were hatched from a machine of your make** last season, another proof of the merits of the **Tamlin Incubator**.

You can make what use you like of this.

Yours truly, for SHERRIN & DAWBIN, M. SHERRIN.



MR M. SHERRIN

MR SHERRIN'S FCWLS

23724.

51 Chicks out of 61 Eggs.*Sparsholt House, Wantage.*

Dear Sir,—Mrs. Hippisley is most delighted with her Incubator. She hatched 51 Eggs out of 61. She thinks it a most perfect Incubator, and no trouble. She felt she must write and tell Mr. Tamlin this.

2352.

99 per cent again.*Charlesworth, N. Stockwell Farm, Broadbottom, Derbyshire,*

Mr. W. Tamlin.

Dear Sir,—The Incubator works well. I had **every fertile Egg hatched out** with the exception of one. I got hens to take to the Chicks, and **they are doing well**.

Yours truly, P. KITCHING.

2351.

Hatched over 90 per cent.*Main Street, Biggar, N.B.*

Mr. W. Tamlin.

Dear Sir,—I may say we have found the Incubator thoroughly satisfactory, having had **over 90 per cent in two of the hatchings**.

Yours truly, D. G. MURRAY.

W. TAMLIN, SOLE MANUFACTURER.



BURDON HUNTER,

Benridge Moor House,

MORPETH,

NORTHUMBERLAND.

Pig Crates, 10/- and 8/- each,
or returnable carriage paid.

Poultry Crates, 3/6 each,
or returnable carriage paid.

2203.

Benridge Moor House, Morpeth, Northumberland.

Dear Sir,—I have much pleasure in writing to say the Incubator I had from you about a month ago has given me every satisfaction, and I have had a most successful hatch. The Foster-Mother has been much admired, and is doing grand duty out in all the frost, and so far I have not lost a single chick.

Yours truly, BURDON HUNTER.

Later.

The Incubator and Foster-Mother I got from you six weeks ago are doing splendidly, hatching and rearing 100 per cent., which is marvellous considering the weather has been so bad. Snowstorms and frosts have had no effect on the Chickens in your Foster-Mother.

Yours truly, BURDON HUNTER.

59 Chicks from 62 Eggs.

2341.

Poultry Yards, Shepley, nr. Huddersfield.

Mr. Tamlin,

Dear Sir,—I have great pleasure in informing you that the 100-Egg Incubator has been a great success, my first hatch being 59 healthy Chicks out of 62 eggs.

Yours truly, J. W. ADAMSON.

Can speak most highly of the Incubators.

2339.

Thornholm, Robin Hood's Bay.

Mr. W. Tamlin.

Dear Sir,—I can speak most highly of your Incubators. I worked two 60-egg last summer and obtained the most satisfactory results. My friends are all greatly surprised at the small amount of oil needed to keep up the temperature. I shall be pleased to recommend your Incubators to any enquirers.

Yours truly, T. PINKNEY-PRIESTLY.

48 Chicks from 52 Eggs.

37 Ducks from 40 Eggs.

2330.

Red Lion Inn, Portswood, near Southampton.

Sir,—I have had some splendid results with the Incubator. I had 48 from 52 Eggs, the other four Eggs were unfertile. I had 37 Ducks from 40 Eggs. I am very satisfied with it indeed.

Yours truly, THOMAS HIGGINS.

Never hatched less than 95 per cent.

2329.

Moorland View, Chudleigh Roughton, near Newton Abbot, Devon.

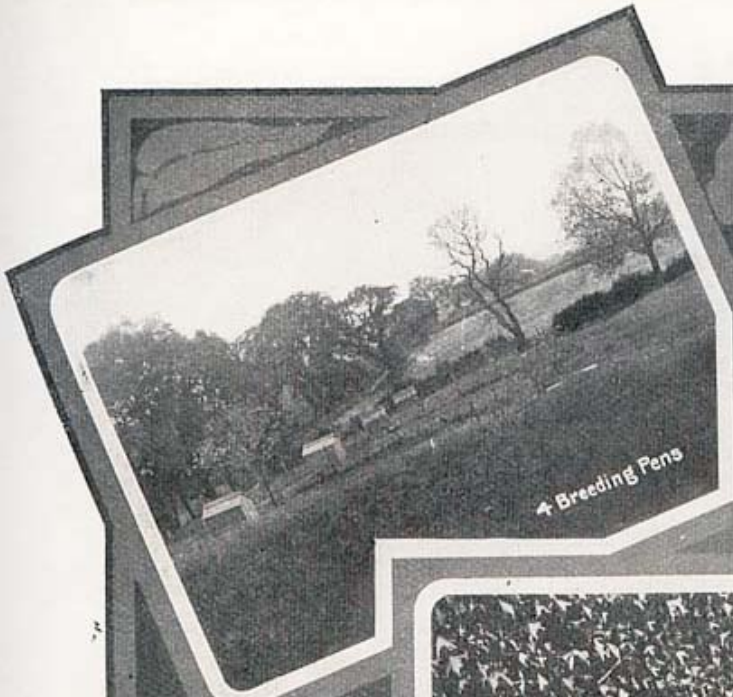
To Mr. Tamlin.

Dear Sir,—I think it only fair to you and the public to tell you I was only an amateur, and worked the machine by your instructions, and, in two seasons, this and last, I have not hatched less than 95 per cent. which speaks well for your machine. A friend of mine, a butcher, has had one of yours this season, and he also is having splendid results.

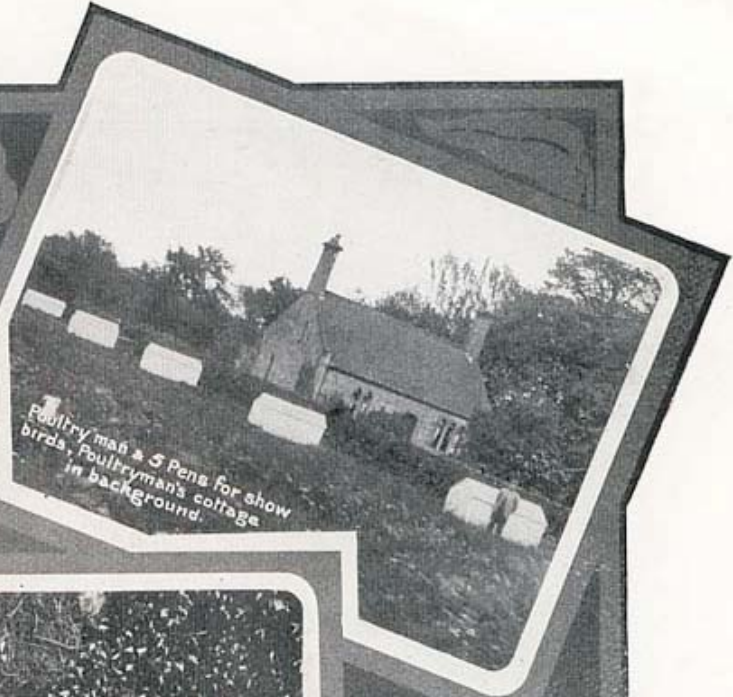
Yours truly, S. M. CARPENTER.

W. TAMLIN, SOLE MANUFACTURER.

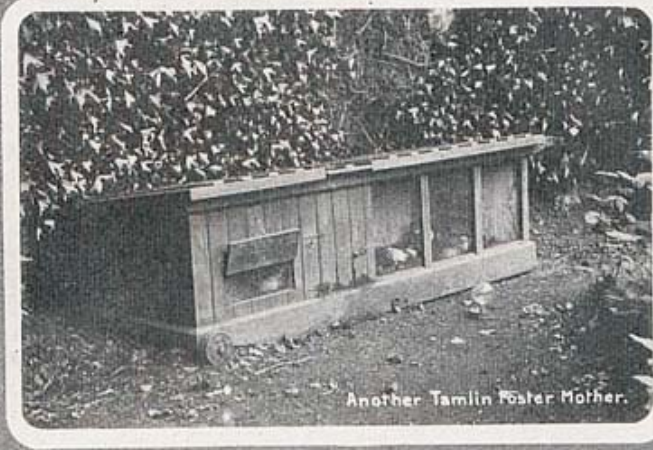




↑ Breeding Pens



Poultry man & 5 Pens for show birds, Poultryman's cottage in background.



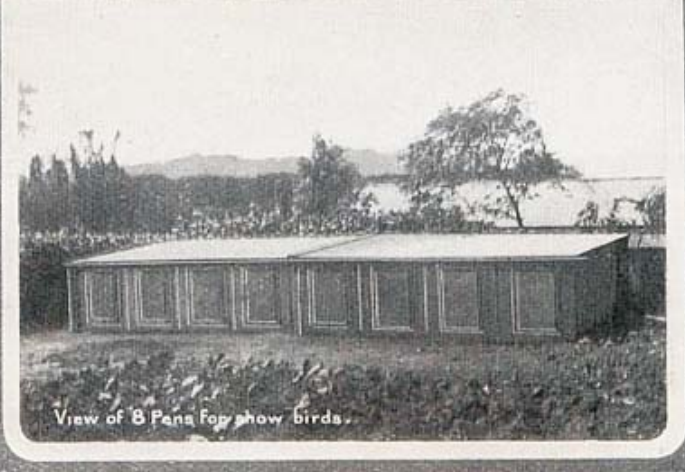
Another Tamlin Foster Mother.



2 More Tamlin Foster Mothers.



2 More Tamlin Foster Mothers.



View of 8 Pens for show birds.



MR. JOHN P. HARLE

CHITTERNE POULTRY FARM, CODFORD, WILTS.

Breeder of High-Class and Utility Poultry.

2189.

75 Ducklings from 77 Fertile Eggs.

East Grange,
Cramond Bridge,
nr. Edinburgh.

Mr. Tamlin,

Dear Sir,—Your two 100-Egg Incubators have worked splendidly this year, and no trouble. Out of 81 Ducks' Eggs—75 Ducklings, and a few of the Eggs were unfertile. There are none to equal them.

Yours faithfully,

JOHN P. HARLE,

Poultry Manager to the Right Hon. Lord Rosebery.

F. ALSOP,

CHITTERNE POULTRY FARM, CODFORD, WILTS.

Breeder of High-Class and Utility Poultry.

2342.

25 100-Egg Nonpareil Incubators used here.

Mr. W. Tamlin,

Dear Sir,—I have 20 of your 100-egg Incubators at work with those of other leading makers and I have great pleasure in stating that I obtain the best results from your machines, and, taking everything into consideration, price, hatching capabilities, reliability, quality of materials etc. there is no machine to equal them.

When I am asked to recommend an Incubator, I give your name and address, and I have always had good reports from those who had purchased your machines through my recommendation.

Yours truly, F. ALSOP.

LATER.

23745.

Dear Sir,—I have now 25 of your Incubators, which I have been working all through this season. I am sorry to say I strayed from the fold and bought five Ph—, one C— and a P— S—, and I wish I had never seen any of the beastly things. However, as I have sold them all out, there is not much harm done. I have one good H—, but have bought several of his from time to time, but could make nothing of them and sold them. I bought, 4 years ago, 4 of F—140-Egg, but they were rotters. There is no machine equal to your Hot Water one.

Yours truly, F. ALSOP.

W. TAMLIN, SOLE MANUFACTURER.



ULTIMHEAT[®]
UNIVERSITY MUSEUM

2359.

ESTABLISHED 1883.

Telegrams :—Hillside, Littlewick Green.

Station :—Maidenhead, G.W.R.

Birds and Eggs from these yards are annually exported to all parts of the world with most satisfactory results.

Patronized by Her late Majesty the Queen.

Over 2,000 Cups and Prizes have been won at the leading Shows, including Fifteen Guinea Challenge Cup at Crystal Palace for Light Brahmas in 1899, and Cup and First Crystal Palace, First International (Alexandra Palace), and First Dairy Show, 1901. Prizes have also been awarded to birds exported from these yards which have been exhibited at Shows in the following Countries, viz. :—Holland, Belgium, Germany, Russia, Canada, U.S. America, Cape Colony, Natal, Transvaal, Orange River Colony, and New Zealand. Minorcas exported from these yards in 1903 were successful at Capetown, Bloemfontein, and Johannesburg Shows.

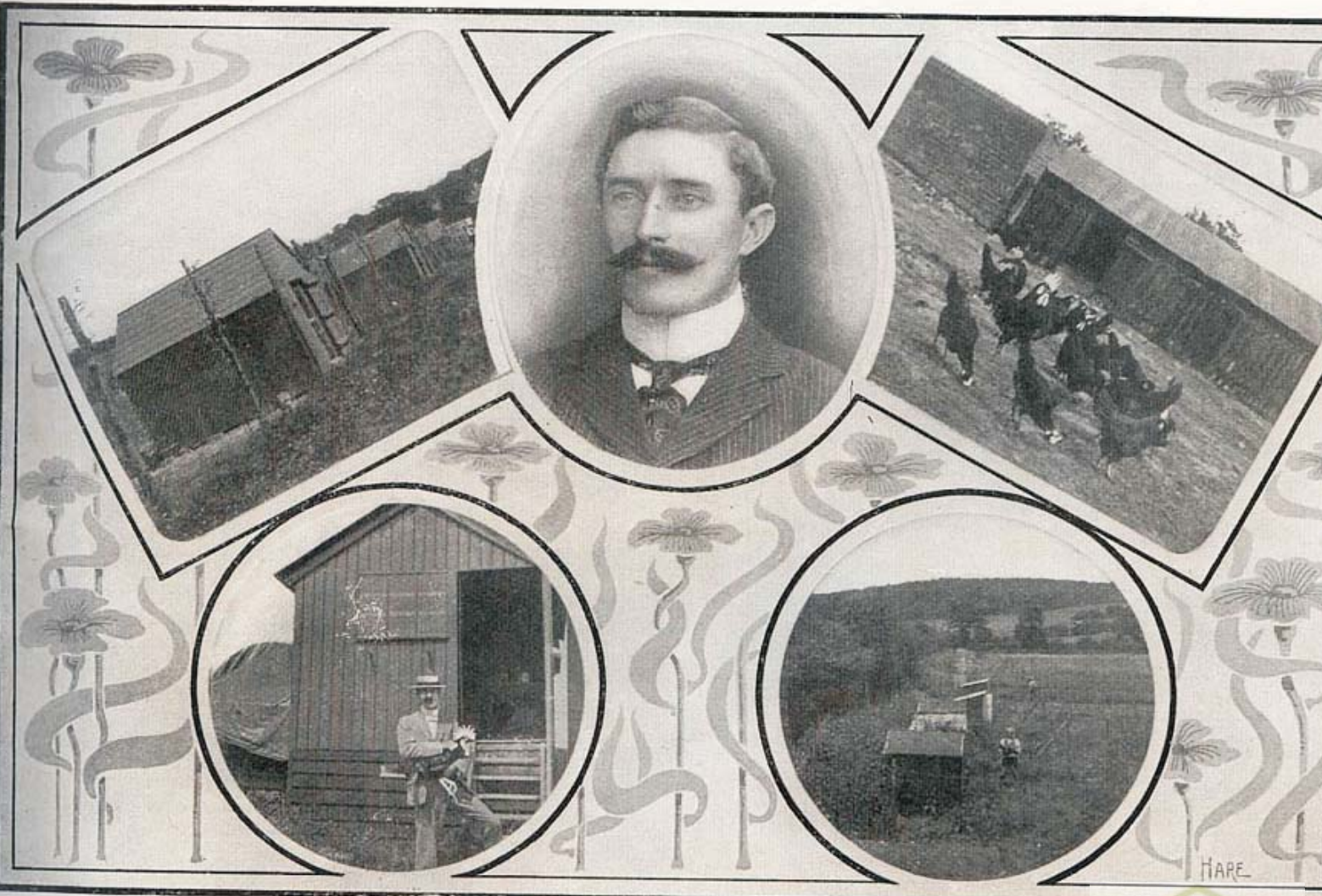
THE PRIZE POULTRY FARM,
HILLSIDE, LITTLEWICK GREEN,
MAIDENHEAD.

Mr. W. Tamlin,

July 11th, 1904.

Dear Sir,—I cannot speak too highly of your incubators, two of which have been worked in my yards for several years. I have always found them very reliable, and have invariably obtained most excellent results from them.

Faithfully yours,
R W. WEBSTER.



MR. R. W. WEBSTER'S PRIZE POULTRY FARM, HILLSIDE, LITTLEWICK GREEN, MAIDENHEAD.

W. TAMLIN, SOLE MANUFACTURER.



Kindly Note:—We have only One Address in Great Britain.

ESTABLISHED 1873.

Terms—Strictly Cash with Order.

Telegraphic and Cable Address:

"COOK, ST. MARY CRAY."

Station: ST. MARY CRAY, S.E. & C. Ry.

WILLIAM COOK & SONS,

ORPINGTON HOUSE,

St. Mary Cray, Kent, England.

BRANCH FARMS:—

SCOTCH PLAINS,
NEW JERSEY, U.S.A.
Fanwood Station, Jersey Central Station.

ORPINGTON POULTRY FARM,
CYFERFONTEIN, JOHANNESBURG.
Office—MARSHALL SQUARE WEST,
Postal Address: Box 61, P.O. Johannesburg.

ORIGINATORS OF ALL THE ORPINGTONS.

POULTRY EXPERTS & SPECIALISTS TO SEVERAL COLONIAL GOVERNMENTS.

Members of the English, South African, American and Belgian Poultry Clubs, and many Specialist Clubs.

The Largest Breeders, Exhibitors and Exporters of Prize and Utility Poultry in the World.

Birds for Crossing, Breeding, and Exhibition purposes always for sale; also Ducks, Turkeys, Pheasants, and Geese.

All Birds are sent on Approval.

Reliable Eggs for Sitting and Incubation all the year round.

All clear Eggs replaced once.

A special feature is made of the laying and utility strains in every breed.

Over 6,500 Prizes, Challenge Cups and Medals won at all the leading Exhibitions in Great Britain, South Africa, Belgium, Italy, and America.

Mr. W. Tamlin,

2287.

Dear Sir,—We are pleased to report that the 100-egg Incubator you sent us has worked splendidly, not varying a degree during the period of five weeks, and we have 86 chickens just out which are doing well. The second lot we are expecting in ten days' time, and it bids well to be an even better hatching.

Yours faithfully,

WILLIAM COOK & SONS.

N.B.—It is perhaps only fair to state that we had cold east winds during the time of incubation, these generally affecting the hatching results considerably.

56 Chicks from 60 Eggs.

2338.

Wheatacres Farm, Kirkleatham, Redcar.

Sir,—I had an Incubator from you this Spring and I cannot speak too highly of its success. I was quite a novice, never having seen an Incubator before. I just went by your instructions, and out of 60 Eggs I got 56 splendid strong Chicks. I would not be without it on any account. I shall recommend you to all my friends.

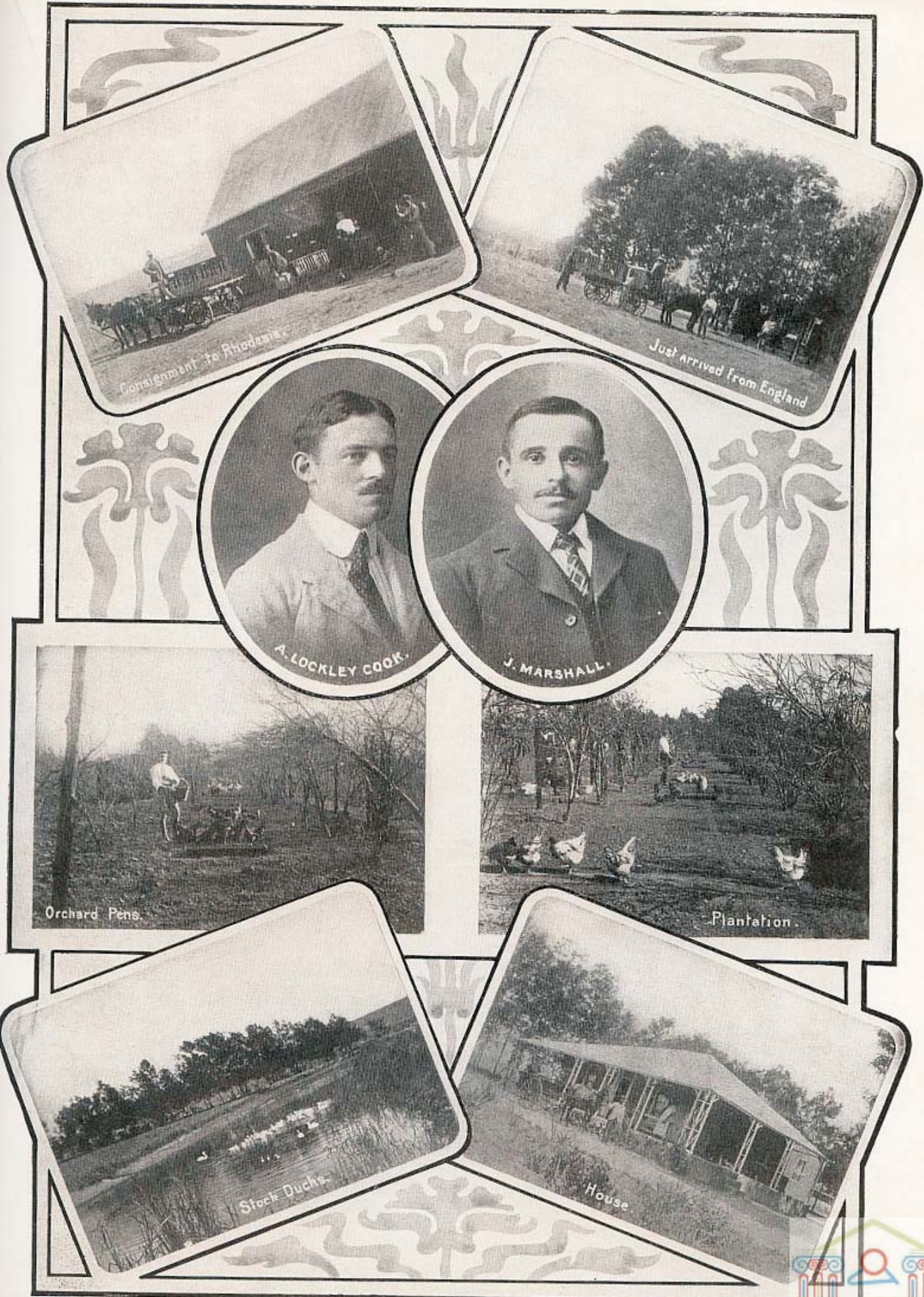
Yours faithfully, I. HIKELEY.

W. TAMLIN, SOLE MANUFACTURER.



ULTIMHEAT®

UNIVERSITY MUSEUM



Consignment to Rhodesia

Just arrived from England

A. LOCKLEY COOK.

J. MARSHALL.

Orchard Pens.

Plantation.

Stock Ducks.

House



ULTIMHEAT®
UNIVERSITY MUSEUM

Telegrams :
"PYNE, RAVENSCAR."

Station :
RAVENSCAR, N.E. Ry.

RAVENSCAR, R.S.O.,
YORKSHIRE.

2360.

Mr. W. Tamlin,

Dear Sir,—I think I mentioned to you at the Dairy Show how well an Incubator we had from you some years ago had served us, Now you will be interested to learn that since then we have had another season's satisfactory work from it. It compares well, I find, in both efficiency and economy of oil with more expensive machines, and we should not still trust this somewhat old machine with valuable eggs from our recording nest strains if it did not give such good results in the shape of vigorous chickens.

When recently in the United States I carefully noted the marked difference between the atmosphere there and in this country, and I think you may like to know that I consider an expert English Incubator maker will always have better opportunities of practically testing his machines and so suiting this climate than is possible for the American manufacturer.

I am, yours truly,

PERCY T. PYNE



MR. AND MRS.
P. T. PYNE.

Month of	No. of Eggs	RECORDING NEST SHEET		REMARKS.																												
January 1904	M	Issued by P. T. PYNE, Cloughton, Yorks.																														
Base Buff Orpington																																
No. of Hen	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
110	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	20	
113	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	18	
118	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	19	
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159	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	25	
160	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	19	

P. T. PYNE,
RAVENSCAR,
YORKS.

The No. of each Hen should be placed in the first column, and a mark for each egg laid in the succeeding columns, & x on the date any Hen is set. Under REMARKS, the age characteristics of each Hen should be stated, also the No. of the Cock. Ten carefully bred and kept Hens will give greater profit in 30 ordinary Hens. Pyne's Recording Nest Sheet of Fowls are the result of systematic and scientific breeding. The individual Record system was originally applied by us in 1884.—P. T. Pyne, Cloughton, Yorks.

110 Pullets hatched April 1903
118 " " " " " "
118 " " " " " "
110 Hen^B " " Feb 1902
120 " " " " " "
130 " " " " " "
159 " " " " " "
160 " " " " " "
Cock No 33 hatched Feb 1902
particulars Record Book pages
No 118 Set 24 ml on eggs from
Hens 130 + 159
No 130 Set 31 ml on eggs from
Hens 110 + 159
A Record Book Page 281
B " " " " " "



23752.

YOU WANT THE BEST : THE BEST WINS :
THAT'S WHAT I KEEP, WIN WITH, AND SELL.

GEO. COOPER,
Breeder, Exhibitor & Exporter.
of
Black and Buff Orpingtons.

WOODLEA, DYCE,
ABERDEENSHIRE,
SCOTLAND.

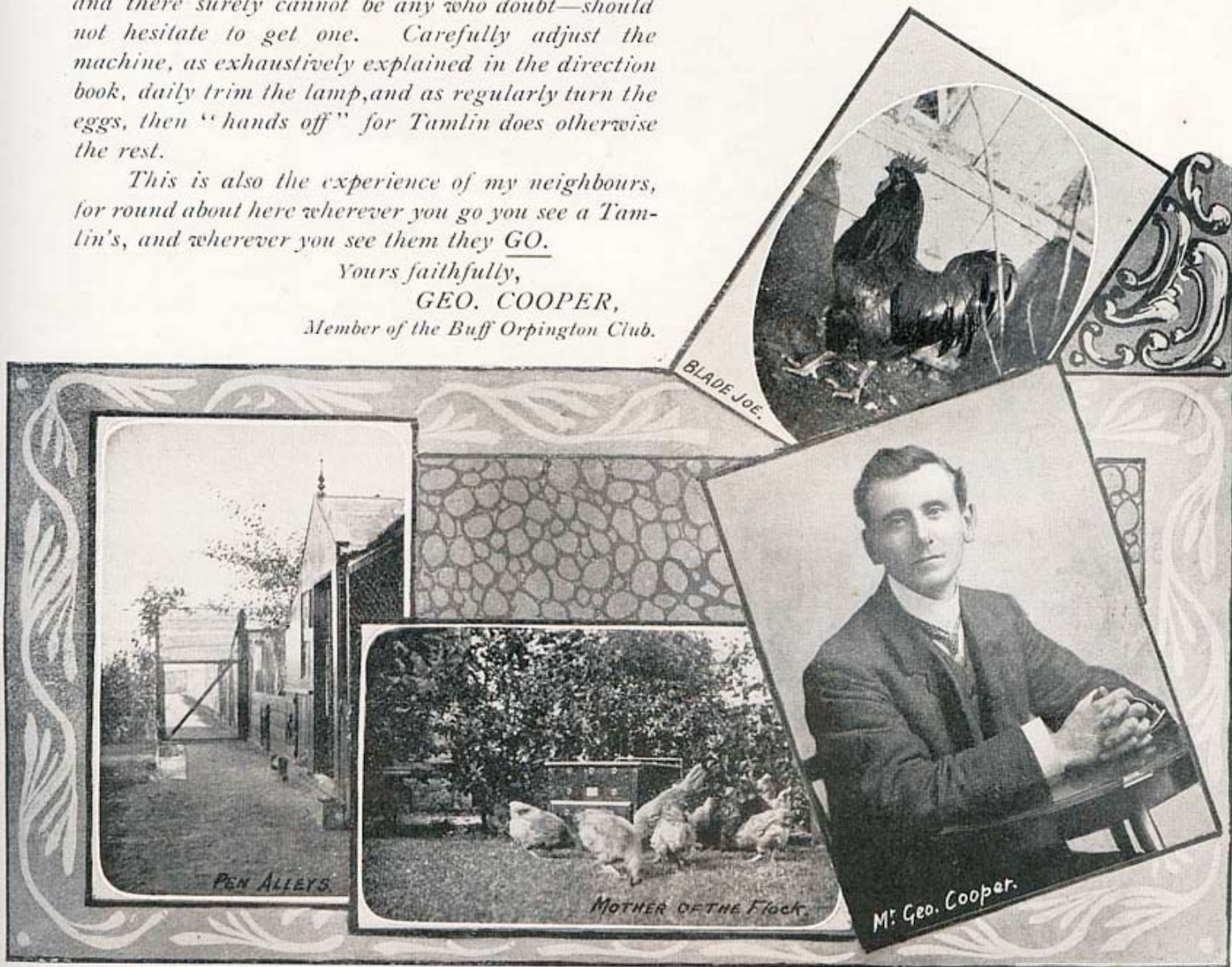
26th September, 1905.

Mr. W. Tamlin,

Dear Sir,—I have now used your Nonpareil Incubator for two seasons, and desire to bear testimony, not only to low prime cost and simplicity of working, but above all to its absolute reliability. I have found it to be in hatching of exhibition poultry the fanciers' friend, for without it, on the limited area at my command, I could not possibly with "old biddy" have hatched, and that so successfully, my yearly number of chicks. No one who believes in artificial incubation—and there surely cannot be any who doubt—should not hesitate to get one. Carefully adjust the machine, as exhaustively explained in the direction book, daily trim the lamp, and as regularly turn the eggs, then "hands off" for Tamlin does otherwise the rest.

This is also the experience of my neighbours, for round about here wherever you go you see a Tamlin's, and wherever you see them they GO.

Yours faithfully,
GEO. COOPER,
Member of the Buff Orpington Club.



W. TAMLIN, SOLE MANUFACTURER.



ULTIMHEAT[®]
UNIVERSITY MUSEUM



HON. MRS. VANNECK.

2358.

*THE CUPOLA,
LEISTON,
SUFFOLK.*

The Hon. Mrs. Vanneck has much pleasure in recommending Mr. Tamlin's Nonpareil Incubators, as she has had, in March, 97 chicks out of 110 eggs and five ducks out of seven eggs. She has used the Nonpareil Incubators for two years with great success.

☛ **Hatched 43 out of 47 Eggs.** ☚

2303.

Bankfoot, B. Perth, N.B.

Re the Tamlin Incubator that I got from you last year. Out of the first hatch of 47 Eggs, I had 43 strong birds, second hatch 46 Eggs, 43 birds. I think that was very good hatching. Worked it in a wooden shed, where the Temperature never rose above 45 degrees.

I am dear Sir, yours truly,

JAS. M. LEISH.

☛ **Hatched 90 per cent.
No Machine could do better** ☚

2302.

Basildon, Essex.

Dear Sir,—I beg to advise you result of the Incubator was 90 per cent., the weather as you know, very unfavourable. No Machine could do better.

JOSEPH PULL.

☛ **Hatched every fertile Egg.** ☚

2301.

Logie, Glenfervis, Dunphail, Morayshire.

Dear Sir,—I have worked the Incubator all last year, and it has worked splendidly, never anything going wrong with it, and it always hatched every Fertile Egg. Yours very truly,

Mrs. MACONCLIN.

☛ **52 Chicks out of 54 Fertile Eggs** ☚

2348.

Mr. W. Tamlin.

Dear Sir,—I have just hatched out with the Incubator I had of you about two years ago, 52 Chicks out of 62 Eggs, and eight of the Eggs were unfertile, which, I think, was a very satisfactory result, especially as this is the first time I have myself worked the machine.

Yours truly, M. THOMAS.

☛ **73 Strong and Healthy Chicks from 78 Eggs.** ☚

2358.

Mr. W. Tamlin.

Dear Sir,—I have much pleasure in sending so favourable a report of our first test of the Incubator bought at the Guildford Show ; 73 Chicks from 78 Eggs and every bird strong and healthy.

Yours faithfully, E. LOVEGROVE.

☛ **59 Chicks out of 62 Eggs.** ☚

2261.

Mr. Tamlin.

Dear Sir,—You may be pleased to learn the 100-Egg Incubator I purchased of you about last November produced 59 Chicks out of 62 Eggs, and since, is hatching its full complement.

I am yours respectfully, WALTER J. ASHFORD.

W. TAMLIN, SOLE MANUFACTURER.



A. & H. WRIGHT, Prize Poultry Breeders,

Telegrams :
"Grappenhall."

THE VILLAGE,
THELWALL,
WARRINGTON.

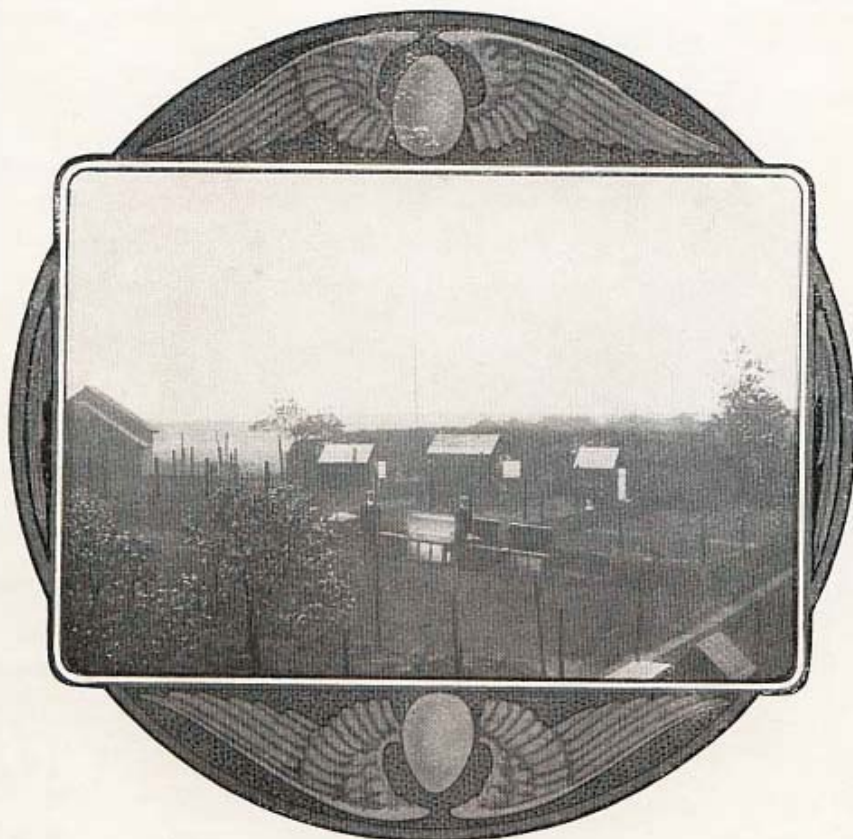
2362.

Mr. W. Tamlin.

Dear Sir,—We are very pleased to inform you the 60-Egg Nonpareil Incubator we purchased from you last season has given every satisfaction. We have had good results every hatch, and prefer it to Hens. The temperature does not vary one degree. They are the BEST and CHEAPEST in the market. We now forward you an order for a Foster-Mother.

Yours faithfully,

A. & H. WRIGHT.



Hatched out all but Two.

2349.

Mr. W. Tamlin,

Dear Sir,—I have just had a **very good hatch** in the Incubator I had from you some years ago, and for years has been stored in a cellar. I started the machine with 29 eggs and one pheasant egg found in the road. On the 9th day I removed 7 unfertile. Three chicks hatched on the eve of the 20th day, 17 on the 21st and the pheasant on the 24th. I intend to have another hatch this season.

Yours faithfully, A. W. ARTHURTON.

North Wales.

Will buy a larger Incubator.

2344.

Mr. W. Tamlin,

Dear Sir,—Will you kindly forward to Mrs. Lovelady, one of your illustrated Catalogues re Incubators, etc. She wants to buy one, and as I have been using one of your make for two years, I strongly recommended it to her. Send me a catalogue as well, as I shall buy a larger Incubator than the one I have.

Yours faithfully, J. H. SMITH.

Alty's Lane, Ormskirk, Lancashire.

Now wants six 200-Egg Incubators..

2337.

Dear Sir,—Would you let me have an estimate of what you could let me have six 200-Egg Incubators for ; I have now in use one of your 100-Egg Incubators, with which I am greatly pleased.

Yours truly, A. R. NEALE.

Church View Farm, New Thundersley, Essex.

W. TAMLIN, SOLE MANUFACTURER.



WHAT THEY THINK IN FRANCE.

Filled with Admiration.

23690.

*La Croix de Berny,
(Seine), France.*

Sir,—I have received the Instruction Book, and at once understood the fixing up of the Incubator. There was nothing wanting, and I am filled with admiration at its construction. Certainly, the inventor must understand perfectly the difficulties of artificial incubation, for every obstacle has been overcome, and for my part I have never seen a machine so complete and so intelligently thought out.

MADAME ALICE DIEUDONNÉ.

23691.

*10 Bd. des 2 Gores, Meudon,
(Seine et Oise), France.*

Sir,—I am enclosing you herewith a Post Office Order for a second Incubator for 200 eggs, to be sent at once to Garancières Station. I am well satisfied with the way in which it works, and shall shortly be ordering another.

PAUL MACQUERON.

23692.

*Exploitation Agricole du Peyron Quintenas,
(Ardèche), France.*

Sir,—I am very well satisfied with the Incubator. It has worked quite by itself, once the woman who attends it knew what there was to do. The first eggs put in to hatch in May came out well. This is to tell you that everything has gone well from the start. For my part I consider your Incubator very good and very practical.

L. DE BRÉZENAND.

23693.

*Guerlet, Par Bourgogne,
(Marne), France.*

Sir,—I am in receipt of the Incubator in perfect order. It has been working 48 hours, and I find it excessively easy to work, and I believe it will give very good results.

BENSELIN LECLERC.

23694.

*Aulnay-sur-Marne, par Yâlons-les-Vignes,
(Marne), France.*

Sir,—The 60 Egg Incubator that you sent to me last February works very well indeed. Out of 40 eggs which I put in the first time I had 35 chicks, which are to-day very strong and healthy.

BOYEN-FUSELIER.

Hatched every Fertile Egg.

23695.

*La Redorte,
(Aude), France.*

Sir,—I have tried the Incubator you sent me, and except for some unfertile eggs, we got out every one put in the machine.

J. DE MATRIN DONOS.

23696.

*Ferme de Remoncourt, par Spincourt,
(Meuse), France.*

Sir,—You sent me last year a "Tamlin" Incubator, with which I am very well satisfied.

L. COMON.

23697.

*Château de Béost, par Vonnas,
(Ain), France.*

I write to tell you that for the last three years I have been using the "Nonpareil." I find it incomparably superior to all those I know of, and I will ask you to send me another 100 size before next winter.

BARONESS DE BÉOST.

23698.

*Mulhouse,
(Alsace-Lorraine).*

The "Nonpareil" Incubator that you sent me works very well, and the temperature keeps very regular.

DUVILLARD

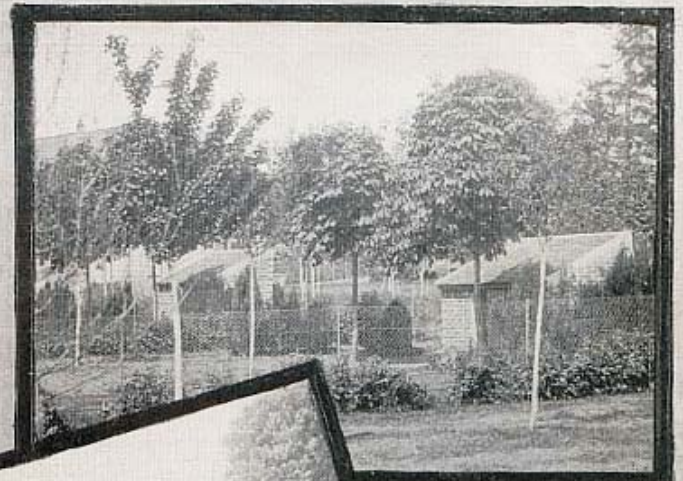
W. TAMLIN, SOLE MANUFACTURER.



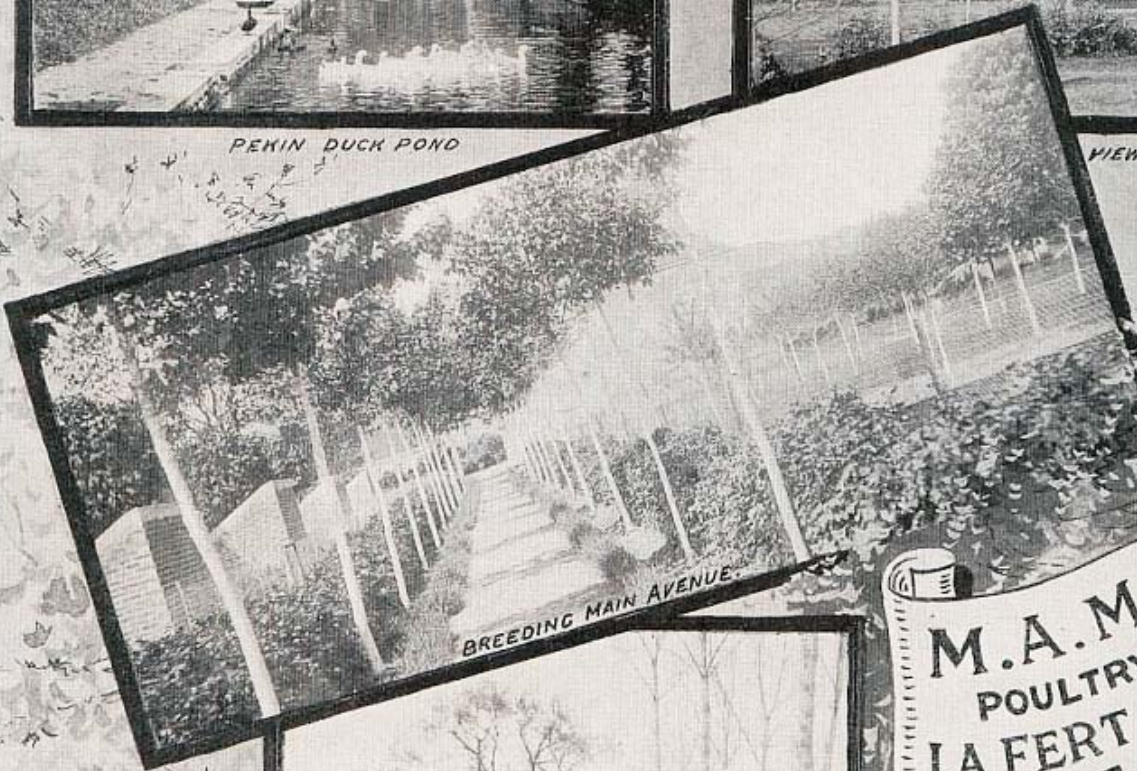
ULTIMHEAT[®]
UNIVERSITY MUSEUM



PEKIN DUCK POND



VIEW OF BREEDING PENS.



BREEDING MAIN AVENUE.

M.A. MASSON
POULTRY FARM
LA FERT-MILON
(AISNE)
FRANCE.



VIEW OF RESIDENCE.



PRIZE DORKINGS.



2363.

THE POULTRY FARM,
NURSERY ROAD,
SUNBURY-ON-THAMES.

PROPRIETOR:
H. B. RANGER.

STATION: SUNBURY-ON-THAMES.

Dear Sir,

Will you please forward me ——— I am very pleased with the Incubator and I don't mind saying (as I am an old client) that although I got a new one last year, and I paid a good figure for it, yet I would sooner work yours against any other, as it has proved all you say it is. I shall be glad of a Catalogue. With compliments of the season.

I remain,

Yours faithfully,

Mr. W. Tamlin

H. B. RANGER.

Far Superior to Hens.

2256.

Mr. W. Tamlin,

Keevil, Trowbridge.

Dear Sir,—I am very pleased with the first result of the 100-egg Incubator that you sent us in February last. It has hatched splendidly. Whatever has been stated about its capabilities has been fully realised. I have had a large experience with brooding hens, **but a good Incubator like the Nonpareil is far superior to any hens**, less attention and far better, so clean that the chickens look quite a treat. I shall be pleased to recommend yours as a good and reliable article.

Yours truly, E. ORCHARD.

54 Chicks from 60 Eggs.

2296.

Blue Bells, Staple Cross, near Hawkhurst.

Dear Sir,—My first attempt at Incubator has turned out wonderful, having 54 Chicks from 60 Eggs. The Incubator was no trouble at all; the Chicks hatched out to this day being strong and lively little things; they are in the Foster-Mother which is no trouble; it is stood out in an open field; it has kept the right heat perfectly.

Yours faithfully, Mrs. F. GODDEN.

A beautiful hatch of Ducks.

2308.

Croan House, Clonmel, Ireland.

Sir,— I have much pleasure in writing to inform you that the Incubator has given me satisfaction, and I am just after having from it a beautiful hatch of Ducks. I hope to send you order for another in the early months of the new year.

Mrs. D. PHALAN,

Gives great satisfaction in West Africa.

2304.

Willow House, Fendern, Derby.

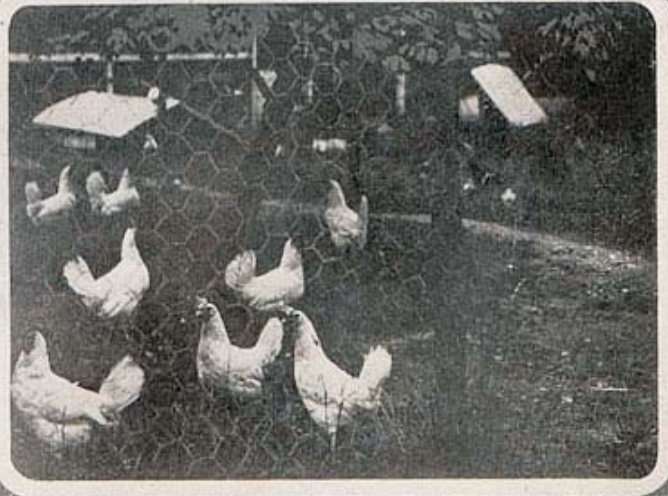
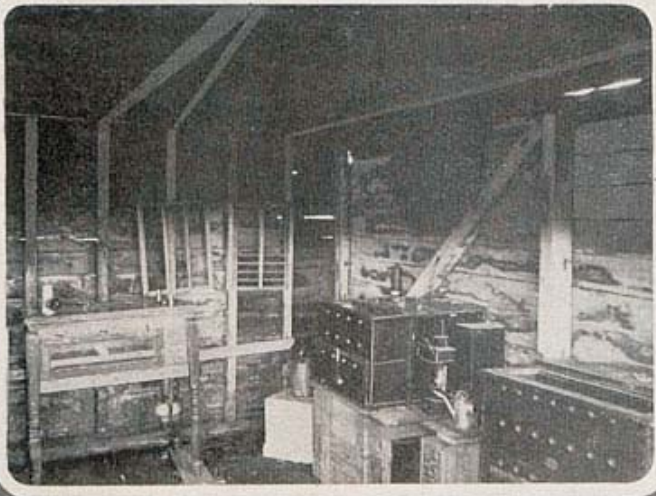
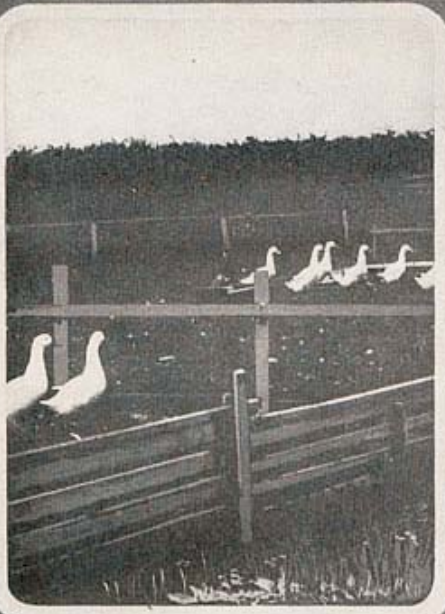
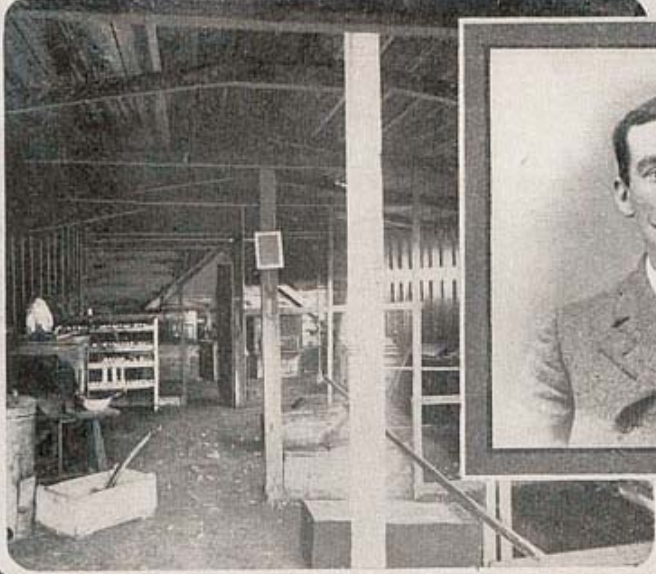
Dear Sir,—The Incubator was sent to West Africa, and I hear it gives great satisfaction so far.

Yours truly, FRANCES J. H. HARRISON.

W. TAMLIN, SOLE MANUFACTURER.



ULTIMHEAT[®]
UNIVERSITY MUSEUM



No. 2305.

UPWOOD POULTRY FARM,
ABINGDON,
BERKS.

*From Miss Tammadge,
To Mr. Tamlin,
Dear Sir,*

Thanking you for yours, I shall be glad to receive the Cup you so kindly give to the winner of the 1st Prize in the Laying Competition. My birds have certainly surpassed my expectations of them. They were all hatched out from the Nonpareil Incubator I bought from you about two years ago, and which, I am pleased to say, has been most satisfactory.

I am, yours truly,

C. J. TAMMADGE.

MISS TAMMADGE is the breeder of White Wyandottes, which, in the Utility Laying Competition, 1902-1903, succeeded in winning the 1st Prize, and established a record in the number of eggs laid. Birds of the same breed from her yards also won the first prize in the 1903-1904 competition. All the pullets entered for the competition were NONPAREIL HATCHED CHICKENS.

55 Chicks out of 60 Eggs.

No. 2299.

Myddlelin House, Ashbourne, Derbyshire.

Dear Sir,—I am much obliged for your reply of last week, and I am pleased to let you know that out of 60 Eggs I hatched 55 Chicks. Considering this is only the second time I have worked the machine, I think the result very good.

Mr. W. Tamlin.

Yours faithfully, HAROLD MARSDEN.

Over 80 per cent. each time.

No. 2297.

Holm Farm, Newton, Mearns.

Dear Sir,—I got my Incubator last year, and I have set it three times, and I had over 80 per cent. each time.

Yours truly, JOHN TRAINER.

Hatched every Fertile Egg first trial.

No. 2294.

Grove Farm, Stockton, near Bungay.

Dear Sir,—It may interest you to know I hatched every fertile Egg in your Nonpareil Incubator at my first trial.

Yours truly, H. J. BOGGIS.

No. 2293.

Woodford Cottage, Gorleston-on-Sea.

Dear Sir,—Please let me have by return, for which I enclose —, one of your complete Regulators. I should have written you before, but I wanted to see how the one I had from you and the one I had from —, turned out (at Xmas I mean). I am so pleased with it that I have decided to put yours on my H— Incubator, as I don't think they can be equalled. You can use this if any benefit to you. Thanks for your promptness in sending.

Faithfully yours, W. MARWOOD.

No. 2292.

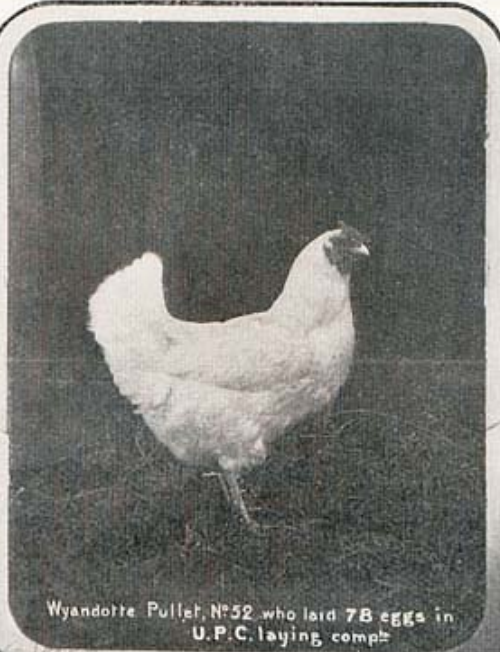
Bray's Farm, near Amersham, Bucks.

Dear Sir,—I am well satisfied with the 100-Egg Incubator I purchased of you in October last. I am very pleased with its regularity and steadiness, as it hatches Pullets' Eggs very strong. I have had people inquiring about it, and I will do what I can in recommending your Machines, as I honestly think they deserve it.

Yours sincerely, A. J. HOWELL.

W. TAMLIN, SOLE MANUFACTURER.

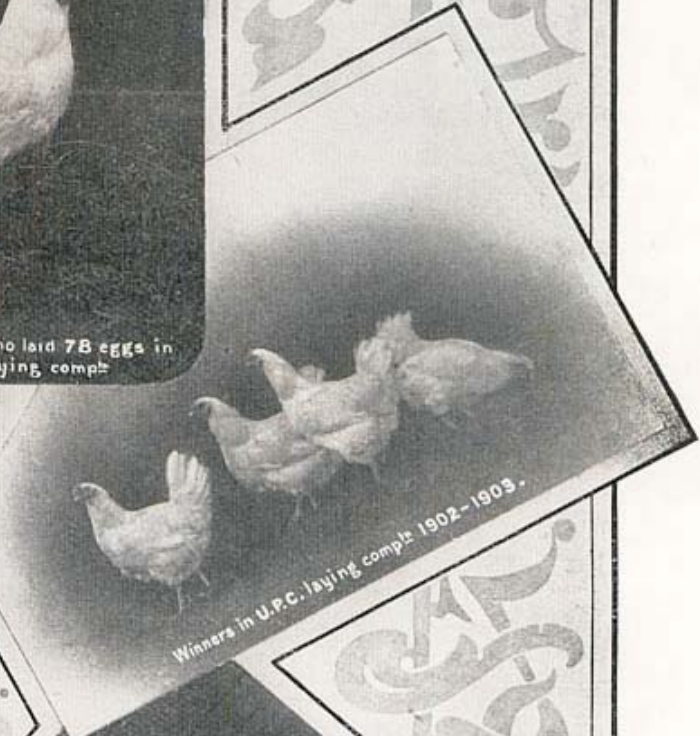




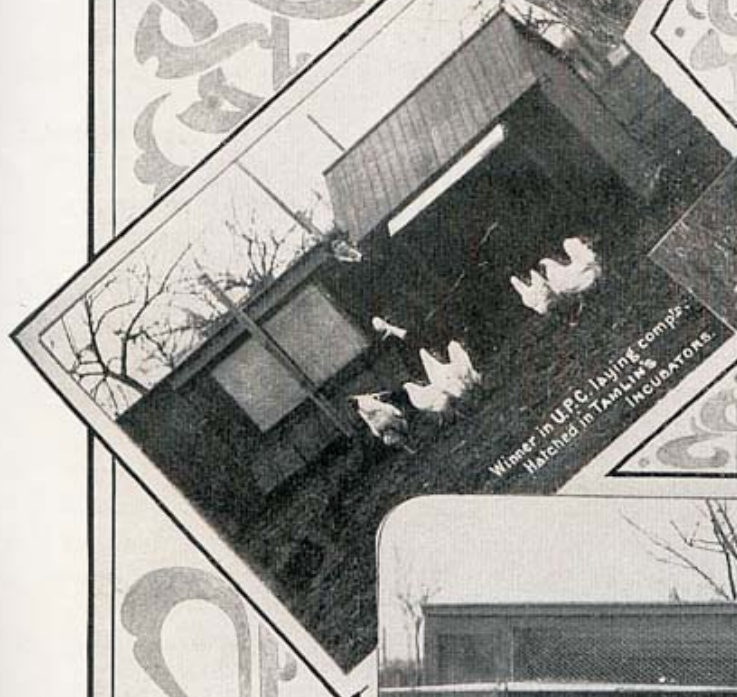
Wyandotte Pullet, No. 52, who laid 78 eggs in U.P.C. laying comp.



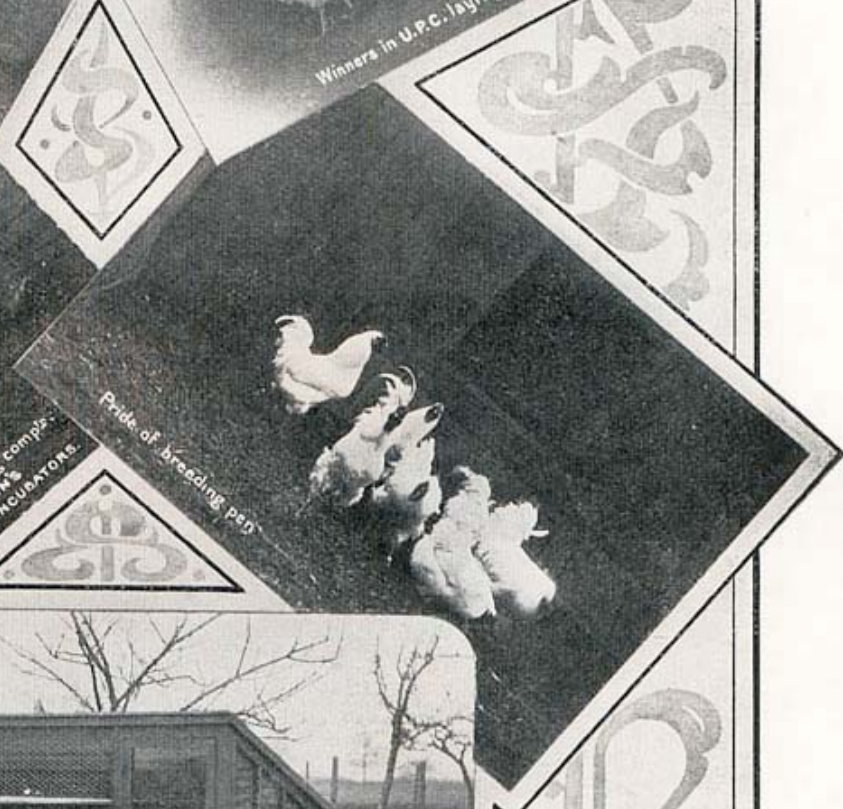
View of breeding pens.



Winners in U.P.C. laying comp. 1902-1903.



Winner in U.P.C. laying comp. Hatched in TAMLIN'S INCUBATORS.



Pride of breeding pen.

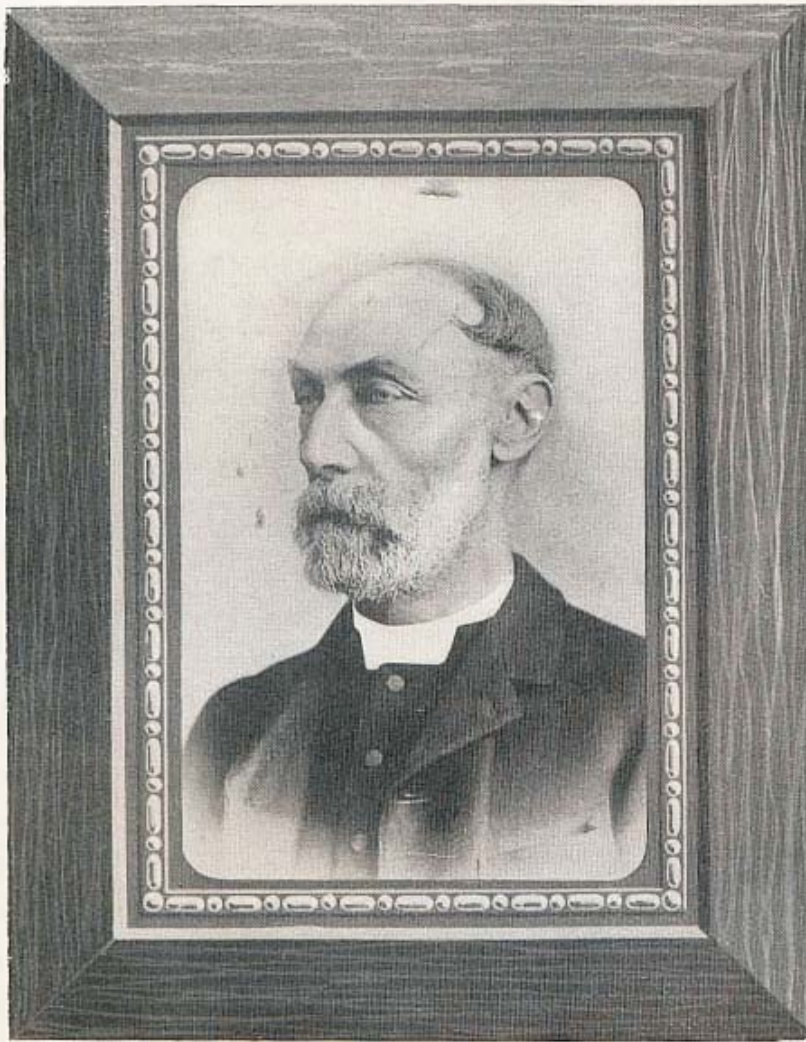


House with recording nests affixed.



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REV. ARTHUR STANDIDGE.

2258.

MEMORANDUM.From **Rev. Arthur Standidge,****BRADFIELD RECTORY,
READING.****Breeder of High-Class Poultry****Silver Wyandottes, Black and Bluff
Orpingtons and Plymouth Rocks.***Telegrams : Rector, Bradfield, Reading,
Railway Station : THEALE, G.W.R.**Mr. W. Tamlin.**Dear Sir,**The Incubator I bought
of you, goes on most satis-
factorily. I am at present
working three, and if I buy
another, you will get the
order,**Faithfully yours,***A. STANDIDGE.**

2286.

Hatched every Fertile Egg.*Waldridge Fell, near Chesterfield, Co. Durham.*

Dear Mr. Tamlin,—I must thank you for sending me such a handsome Machine, and it is as good as it looks. I hatched every fertile Egg, and it is so simple to mind that a child could look after it.

Yours truly, J. HEPWORTH.

2285.

Hatching 99, 97 and 96 per Cent.*4 Westbrook Cottage, Halfway Street, Sidcup.*

Dear Sir,—The Incubator I bought of you has been a great success, hatching **99 per cent.** the third hatch, and **97 per cent.** the first hatch, and about **96** the second, therefore I am very pleased with it.

Yours truly, W. J. LAMBERT.

2284.

Hatching Average 90 per cent.*Pheiffer's Cottage, Glastonbury Road, Claremont.*

Dear Sir,—I am very well satisfied with the results. It hatched **90 per cent in three times I used it.**

Yours truly, W. SMITH.

2283.

23 Chicks from 25 Eggs.*Newnham Court, Boxley, Maidstone.*

Dear Sir,—I must tell you that the Incubator we had of you is going on very nicely. Could not wish for anything better, **23 Chicks out of 25 Eggs.**

Yours truly, D. COURT, for W. S. BURNYARD, Royal Nursery, Maidstone.

W. TAMLIN, SOLE MANUFACTURER.**ULTIMHEAT®
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23748.

3000 CHICKENS HATCHED WEEKLY IN THE SEASON.

MEMO. FROM

MODEL CHICKEN FARM.

Proprietors: BOURNE BROTHERS.

SALT, Near Stafford.

To Mr. W. Tamlin.

October 21st, 1905.

Dear Sir,—We have much pleasure in telling you that the large Incubators we have in use made by you, are simply perfect in every detail. It would be a matter of impossibility for any novice not to get excellent results from them, as everything attached to the machines is beautifully made, evidently with a view to simplify matters when used by inexperienced people. Those we have, have been in constant use over eight years, and are not even now any the worse for their hard work. What pleases us most, is the excellent workmanship of the cases, as they have not opened in the least at any joints, which so often happens with other machines costing more money.



MR. T. H. BOURNE (PRINCIPAL).

Having been at this business over 14 years, we have had ample opportunities of testing machines of all manufacturers of any note, and can honestly say yours are far ahead of all so-called Champion Hatchers. Trusting to be able to place further orders in your way, we shall be pleased for you to make what use you like of this, as we feel sure it will not be the only letter of its kind you have received from delighted clients.

We remain, yours faithfully, BOURNE BROTHERS.

23749.

Winner of the Gold Medal for Best Collection of Wyandottes of one colour.—Utrecht, 1903.

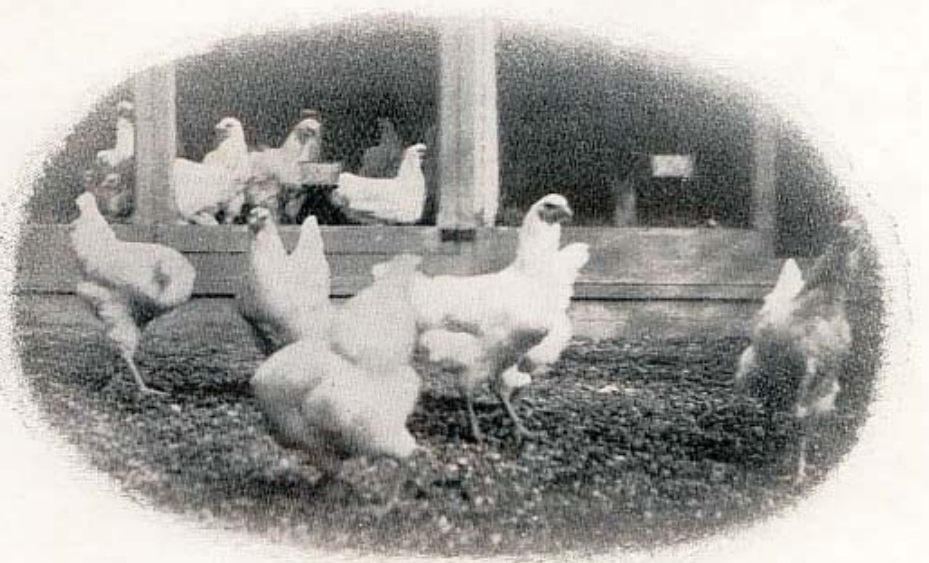
Winner of the Silver Cup given by the Dutch Government for the Best Collection of White Wyandottes.—Le Hague, 1904.

JAC. G. J. NIEKERK,

Haven 320, SCHOONHOVEN,
Holland.

September 8th, 1905.

Dear Sir,—I have been working the Incubator and got 95 per cent. Chickens at first. After this, I worked the Incubator in a cellar, and got 100% Chickens; all out on the morning of the 21st day, proving how perfect the Incubator is if well placed and well worked. All my Chickens this year have been reared in your Nonpareil Foster Mothers. I enclose you a photo of some young White Wyandotte Hens, hatched in your Incubators, and reared in your Nonpareil Foster Mothers.



SOME OF MR. NIEKERK'S FAMOUS WHITE WYANDOTTES,
ALL HATCHED IN NONPAREIL INCUBATORS.

Very truly yours,

JAC. G. J. NIEKERK.

W. TAMLIN, SOLE MANUFACTURER.



2365.

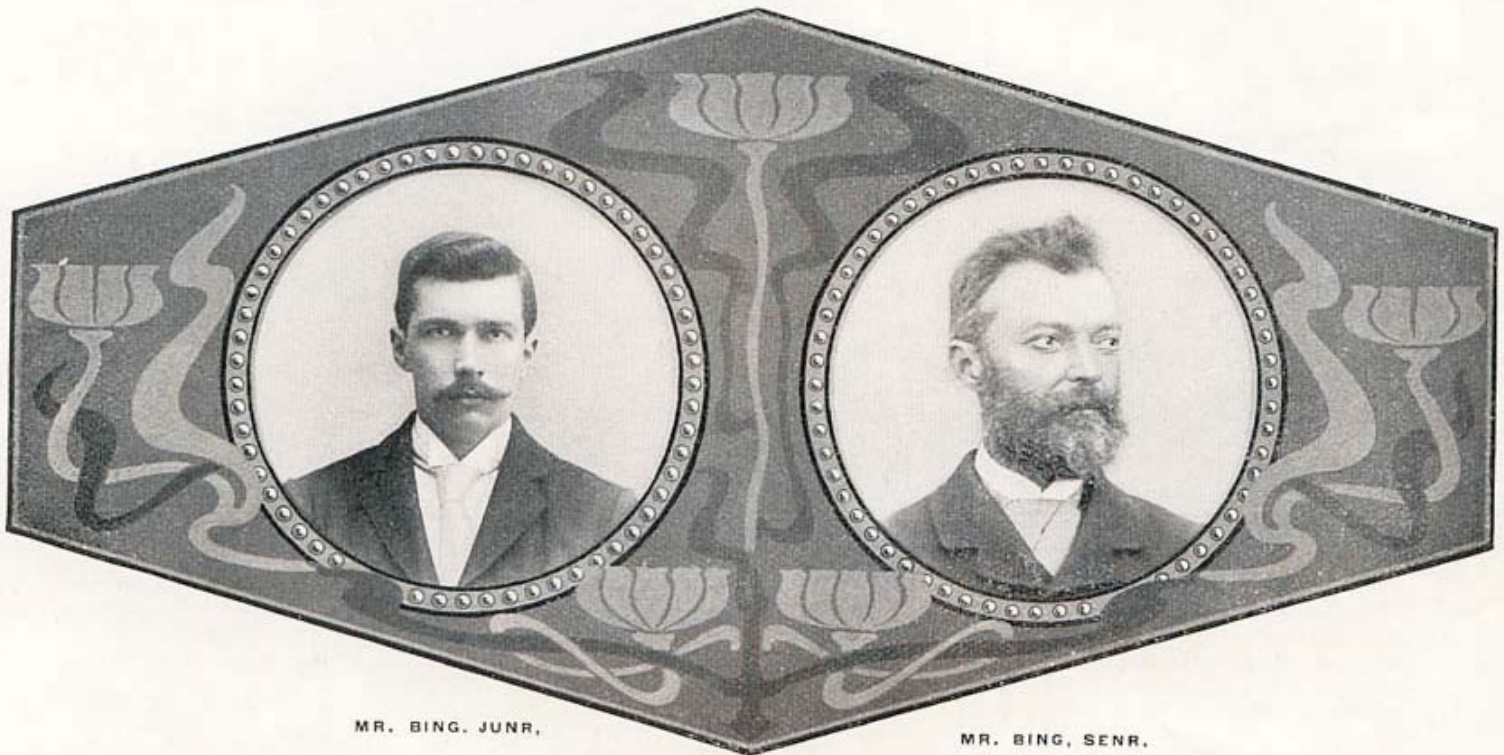
JAMES BING,
POULTRY BREEDER.

HILLSIDE,
STOCKBURY, SITTINGBOURNE,
KENT.

Dear Sir.

Both of your Incubators have been working satisfactorily this season, which is the sixth year for one of them, and the fifth for the other,

Yours faithfully,
JAMES BING.



MR. BING, JUNR.

MR. BING, SENR.

2281.

55 Chicks from 60 Eggs.

Cob Tree, Sandling, Maidstone.

Dear Sir,—Mr. Drake is pleased to say that he hatched **55 Chicks from 60 Eggs**, including **Turkeys, Guinea Fowls, and Chicks**, which he bought at the Royal Show, Maidstone.

Yours &c., G. T. DRAKE.

2280.

70 Chicks from 72 Eggs.

Handy Cross House, High Wycombe, Bucks.

Dear Sir,—I enclose P.O. for 3/9 for a lamp to fit 100 Chick Rearer. If possible could you send it to-day? I am expecting Chicks to hatch to-morrow. Both Incubators give great satisfaction. **I had 70 fine Chickens last week from 72 Eggs.**

Yours faithfully, J. A. ANDREWS.

2279.

Hatching 96 out of 104 Eggs.

Lutterworth, Spalding, Lincs.

Dear Sir,—I am very pleased with the Incubator. It is all one could desire. My first hatch was **96 Chicks from 104 Eggs.**

Yours truly, Miss N. A. Clarke.

2262.

Hatched 100 per Cent.

Bernard Farm, Warbleton, Sussex.

Mr. W. Tamlin,

Sir,—I now write to inform you that the 100-Egg Incubator which I recently had from you has proved most successful. **It hatched every Fertile Egg**, and I only lost five chickens, the others are healthy and strong.

Yours truly, R. GREEN.

W. TAMLIN, SOLE MANUFACTURER.



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2300.

WHAT THEY THINK IN SOUTH AFRICA.

CHAMPION CHALLENGE CUP.

WHITE LEGHORNS.

SELLWOOD J. HOCKING, Amateur Breeder and Exhibitor, Hazeldene, Rondebosch, S. Africa.

Parcels and Telegrams: Hocking, Rondebosch.

Stock Birds personally selected, the pick of Frank H. Fuller's Breeding Pens, Breeder of Challenge and Champion Cups, 1st Royal England, Palace, Royal, Dairy, 1st Royal Lancashire and others.

Winner of many Firsts, Specials etc. at most of the Principal Shows.

W. Tamlin, Esq. Dear Sir,—

I am simply delighted with the goods, the Nonpareil Foster-mother is really a chicken's palace, and the chicks are doing wonderfully well in it. Many of my poultry friends have come to see it, and I feel sure you will receive further orders before long. I must say the workmanship of your goods is far superior to any other in the South African market.

Yours faithfully, SELLWOOD J. HOCKING.

LATER.

Dear Sir,—

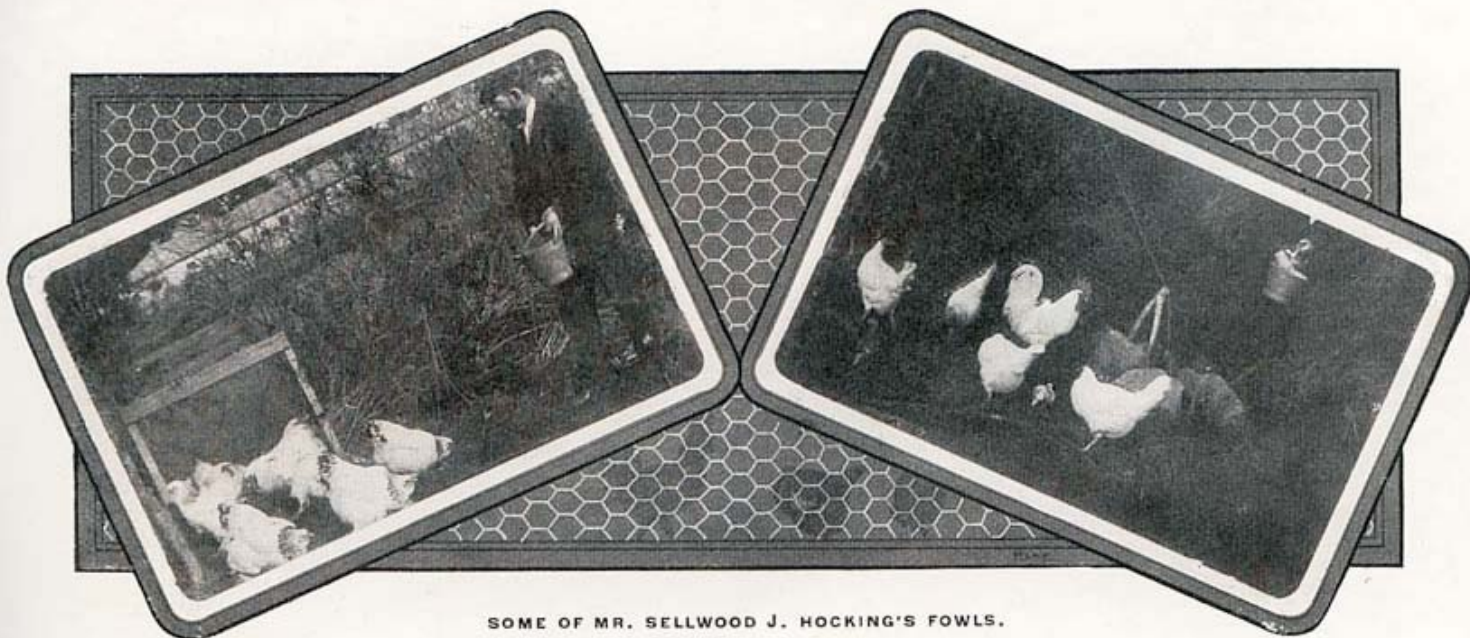
Re TAMLIN INCUBATORS AND APPLIANCES.

I have very great pleasure in testifying as to the merits of the above. I have for many years used Tamlin's Incubators, also other makes, and have always found the best results were obtained from Tamlin's machines.

With regard to the Foster-mother, the "Nonpareil" is a model of neatness, durability, and reliability. The chickens thrive remarkably well when housed in this machine.

I shall at all times be pleased to give any information to intending purchasers with reference to the above machines, as I am convinced no better can be purchased in South Africa. As above stated the results of hatching in one of these machines are all that can be desired.

Yours faithfully, SELLWOOD J. HOCKING



SOME OF MR. SELLWOOD J. HOCKING'S FOWLS.

Works well in Changeable Climate.

Kokfontein Farm, P.O. Vereeniging, Transvaal, S. Africa.

2333.

Mr. W. Tamlin.

Dear Sir,—I have been working two of your 100-Egg Incubators, which I purchased in Johannesburg, with great success, and find the Regulators act very well in our changeable climate. I have, on an average, 160 Chicks every 21 days.

Yours truly, CHAS. MCKAY.

W. TAMLIN, SOLE MANUFACTURER.



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**Hatched 99 per cent. in S. Africa.**

22353.

189 Commercial Road, Pietermaritzberg, Natal, S. Africa.

Mr. W. Tamlin.

Dear Sir,—One says, the proof of the pudding is in the eating thereof, I say the same of your Incubators. The 60 egg machine I got from you 2 years ago is a little marvel. Last season in two hatchings it hatched 99 per cent, **which I consider is good.** I have started it again this season and it is working splendidly. The temperature **hardly ever varies one degree.** It is still going on the same. I am very pleased with it, and as for using oil, it takes very little indeed; in fact, I am surprised at the little cost it is. It stands in a room of an average temperature of 65 degrees, in which I think you will understand it will need a fair flame. I am always showing it to my friends.

Yours faithfully, F. BAKER.

**40 Chicks from 44 Eggs.**

23746.

*Millers Point Farm, Simon's Town, Cape Colony,
August 30th, 1905.*

Dear Sirs,—I set the Tamlin Incubator on August 10th, with 50 eggs, took out 6 not fertile on the 8th day, and hatched out 40 chicks.

Yours truly, A. H. PYOR.

**Nothing but success from the moment of starting.**

23747.

Rayland's Farm, Guelo, S. Africa.

Dear Sir,—The Tamlin Incubator is giving great satisfaction. I must say I have had nothing but success from the moment of starting it. I knew nothing about the machines before receiving yours, and was delighted when my first trial produced 45 chicks out of 50 eggs.

Yours truly, HERBERT P. MOSS.

**Hatched out all the eggs.***Fort Beaufort, Cape Colony.*

Dear Sir,—I have much pleasure in stating that the Nonpareil 100 Egg Incubator I got from you has proved a success, and, practically hatched out all the eggs.

Yours truly, R. GILBERT.

**What they say in Australia.**

2295.

York, Western Australia.

Mr. W. Tamlin.

Dear Sir,—It is with much pleasure I send you this note; your 100-Egg Incubator that I got from you is a great success. I have worked Messrs H—'s Incubators for the last three years; I thought there were none like them; but, since I used yours, I have decided to make Messrs. H— into a Foster-Mother.

Yours truly, Mrs. A. NESBITT.

**What they think in Canada.**

2354.

Parson Ridge, Victoria, British Columbia, Canada.

Dear Sir,—When in England I bought one of your Incubators and Foster-Mothers, and found them **very satisfactory and reliable.** Since coming to this country I have taken over a poultry farm, and have been using American Hot Air Incubators and Brooders, but cannot say I find them at all satisfactory. I want several 200 Incubators—

Yours faithfully, HAROLD GUERSON.

**The Best in New Zealand.**

2188.

Wellington, New Zealand.

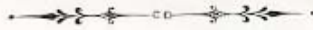
Dear Sir,—It affords me great pleasure to inform you the 100-Egg Incubator which you forwarded to us some eighteen months ago, which we have had at work ever since, **has given entire satisfaction. We have hatched just upon 1,000 Chicks** with it, and there is no doubt **it is the best ever seen in this Country.**

Yours faithfully, R. W. SWANN.

W. TAMLIN, SOLE MANUFACTURER.



ANTRIM CO. COUNCIL.



2366.

MANAGER:

Model Poultry Farm,

PERCY A. FRANCIS,
POULTRY EXPERT & LECTURER.

Cullybackey, Co. Antrim, Ireland,

July 30th, 1904.

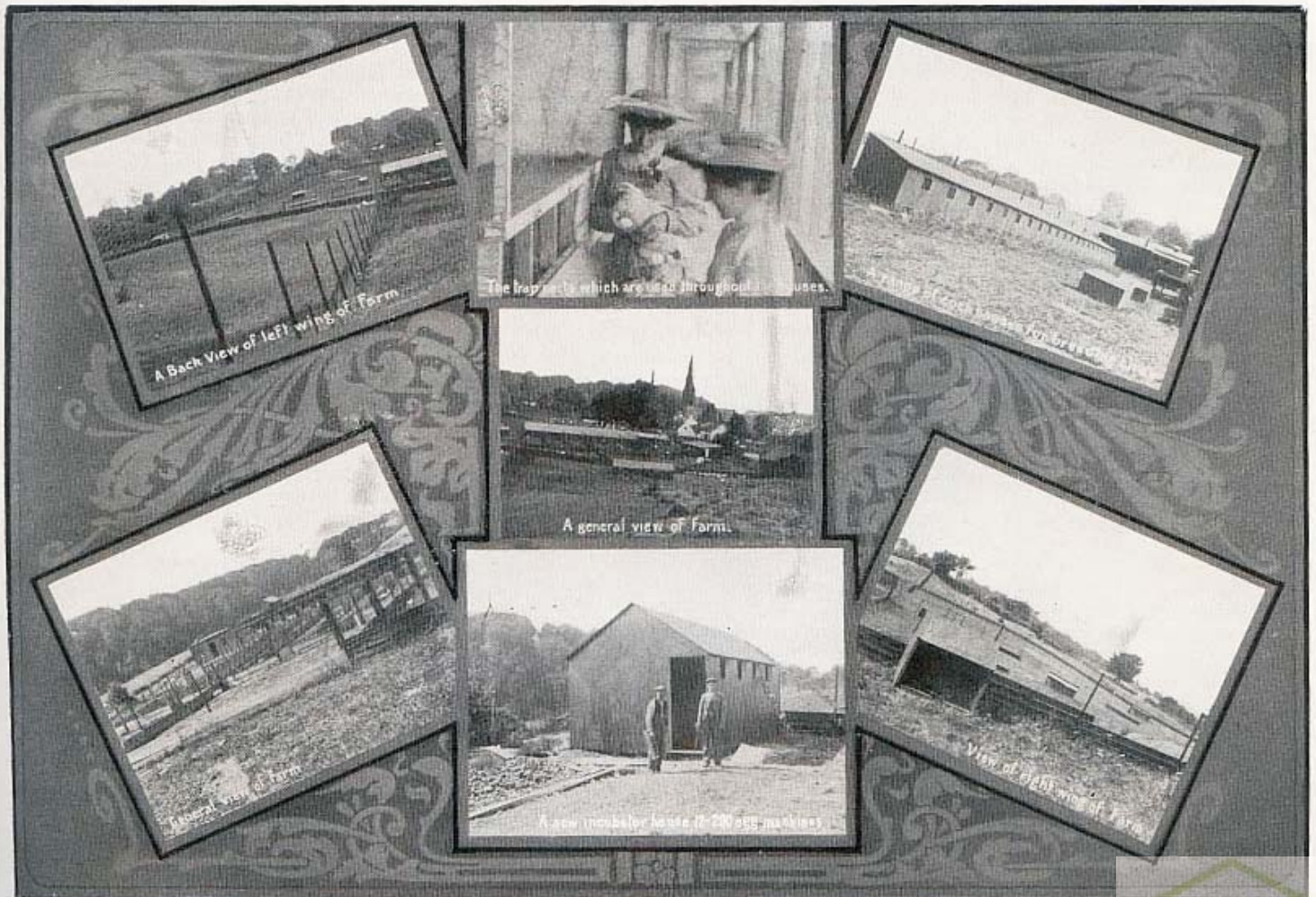
Dear Sir,

I have been using your Incubators now for several years past, both in England and Ireland. I have always found them good hatchers of hen and ducks' eggs at all seasons.

I have hatched 87 per cent. here in a temporary building where the temperature frequently varied 40° in 24 hours, owing to the close proximity of a Cooking Stove.

Yours truly, PERCY A. FRANCIS,

*Poultry Expert, Instructor in Poultry Keeping for Co. Antrim, and
Manager of the County Council Model Poultry Farm, Cullybackey.*



COUNTY COUNCIL MODEL POULTRY FARM, CULLYBACKEY, CO. ANTRIM, IRELAND.



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A FEW OF THE MANY
Press Opinions of the Nonpareil Incubators

Etc.

A REPRINT FROM



For the Fancier, Amateur and Poultry Farmer.

WEEKLY—ONE PENNY.

January 23rd, 1903.

AN ENGLISH INCUBATOR MAKER.

THE SHEEN WORKS.

MR. W. TAMLIN, of Richmond, Surrey, claims that he turns out more incubators than any other manufacturer—if not in the world, at least in the United Kingdom. And that such a statement is no empty boast is shown by the fact that, during the past year no less than 3,850 "Nonpareil" incubators were sold. Such information will doubtless surprise many, even of those who have been long connected with the poultry industry; but when one also learns that little more than a dozen years ago Mr. Tamlin was engaged in an entirely different business, yet altogether 24,000 machines have left his workshops, surprise gives place to wonderment.

That the incubator enjoys a wide vogue is obvious; and one of the principal reasons, in the opinion of the writer, is that, although cheap, the machine is reliable. And that it is also a well-made and sound article there is ample testimony, for the "Nonpareil" has been awarded three medals for the best incubator at the Dairy Shows of 1898, 1900, and 1901; two diplomas, one for hatching 95 per cent., and one for hatching 89 per cent., at the Belgian International Exhibition at Namur in 1901; gold medal (highest award) at the French International Exhibition at Brest in 1901; highest honour at the Sussex County Agricultural Society's Shows of 1901 and 1902; and a similar distinction at the Warwick County Agricultural Society's Show at Solihull in 1901.

Having in mind the fact that Mr. Tamlin sold close on 4,000 machines last year a not inapposite question is, To whom did they go? not all—need it be stated? to English purchasers. They are sent all over the world—to the Continent, India, Australia, New Zealand, but by far the greater number exported find their way to France, and, probably to the astonishment of many, to South Africa. Indeed the trade with the latter country is so extensive, and is developing so rapidly, that in no less than twenty-two South African journals and periodicals the familiar "Tamlin" advertisement regularly appears. But, as far as South Africa is concerned, Mr. Tamlin does not intend poultry keepers to know his goods simply by hearsay. With characteristic enterprise, he is sending a representative to Africa, who will visit most of the principal towns with a view to developing his business in that quarter of the universe. The tour completed, the traveller will return to Cape Town, where Mr. Tamlin contemplates opening a dépôt for the transaction of all South African business. He will send a large quantity of machines and other goods of his manufacture there for stock, so that one will be able to purchase a "Nonpareil" at the Cape at a reduced price, since freight etc. will be cheaper.

Briefly—for it is impossible to give a full description in these columns, and for that the reader is referred to Mr. Tamlin's thirteenth annual catalogue, just issued—it may be stated that the "Nonpareil" incubator, whose simplicity of design is one of its cardinal features, is well-finished, made of the best pine wood or canary wood, is constructed by hand, dove-tailed, stained and varnished, and that its fittings are made of the best lacquered brass. The temperature of the machine is regulated by means of hermetically enclosing in a capsule a liquid which volatilises according to the amount of heat to which it is subjected. When the capsule

W. TAMLIN, SOLE MANUFACTURER.



Press Opinions—continued.

expands it lifts a rod, which, in turn, lifts a lever, thus raising the damper from the lamp-flue and permitting the heat to escape. The maintenance of an even temperature in the hatching drawer is effected by means of the patented insulated capsule and fittings. Firstly, by the aid of a shield of non-conducting material, the capsule is thoroughly protected against the direct radiation of heat from the tank, and secondly, the fittings connected by the capsule, being also covered with a non-conducting material, perfectly insulate the capsule from the fittings, thus preventing its being influenced by any heat other than that of the egg drawer.

The ventilation of the machine is worked by means of holes in the bottom, the fresh air being filtered through a piece of coarse canvas, which is laid over the zinc evaporation tray, and is kept damp by water contained in it. The bottom of the egg drawer is of perforated zinc, and dish-shaped, an arrangement whereby the temperature is evenly distributed over the surface of each egg. The machine is heated by radiation from a hot-water tank, which is so constructed that the water comes in immediate contact with the lamp or gas flame. Both the lamp-flue and the tank being jacketed with water, a great saving of heat is effected. The drying-box is heated on an improved principle; the air, entering from the front, passes over the tank, and having become heated in its passage, enters the drying-box at the back, thereby obviating bottom heat. The incubators are made in five different sizes, capable of holding respectively, thirty, sixty, a hundred, two hundred and three hundred fowls' eggs.

But, as the readers of this journal are aware, it is not only as a manufacturer of incubators that Mr. Tamlin is so widely known, for there are few things connected with the poultry business that he does not supply. To mention everything he makes, however, would be to fill several columns of this journal with a tabulated list; but, as indicating the varied nature of the goods, it may be mentioned that they range from foster-mothers to leg-bands for chickens. There is the "Nonpareil" foster-mother, strongly-made, yet by no means weighty, outdoor rearer, and which, being fitted with wheels, is not difficult to move; while another similar contrivance is the "Comforter" rearer, the great feature of which is that the run is collapsible, and will fold perfectly flat, and yet can be put together in a few seconds without either screws or bolts. Other appliances and requisites manufactured and sold by Mr. Tamlin are self-acting drinking-fountains, feeding-troughs for chickens, cramming machines, green bone-cutters, grit-crushers, egg-transit boxes, steam-cookers, lanterns, metal marking-rings, insect powder, Jenson's egg-preserved, wire netting, poultry meal and food, waterglass, roofing felt, and many other things too numerous to mention. Surely a comprehensive enough list to satisfy the most fastidious poultry-keeper!

Sheen Works, where the "Nonpareil" incubator and other appliances are made, are situated in a delightful road in Richmond, Surrey, and there is nothing in their outward appearance to lead one to suspect that they are the centre of a thriving business. But immediately one passes the massive swing gates at the main entrance it becomes apparent that the place is a hive of industry. One's first impression, however, is that one is inspecting a timber-yard, for stacks and stacks of wood are everywhere to be seen. This timber, which is ready planed, and only wants cross-cutting, is imported direct from America in the proper widths, lengths and thicknesses, and the seasoning of it is a matter upon which Mr. Tamlin bestows much care and justly prides himself. To the left of the yard, on entering, there is the tank room, where every bit of tin, zinc and copper work connected with both incubators and rearers is turned out. For this purpose the latest labour-saving devices are requisitioned, and the manner in which the raw material is converted into flues, tanks, moisture trays and the like is astonishing. Adjoining this shop is the metal store-room, where tons of zinc, tin and copper are packed ready for use. Next is the room in which the cases for the incubators are fitted and planed, and where seven or eight men are employed all the year round; and so important is this branch of the work that ere a new hand is competent he has to serve six weeks, so well-finished and carefully dovetailed has everything to be. The finishing shop is situated upstairs, and here the painting and tank-fitting are accomplished. In the courtyard piles and piles of timber are stacked, and something like 365 crates are stored. Several store-rooms also form part of the building, and everything supplied is kept in stock, so that any demands can be immediately met.

As regards the foster-mothers, these are made in a large two-storey building situated close to the railway station, and one gets another indication of the extent of Mr. Tamlin's business by the number of these appliances stored ready for use. Several men are employed here, and each has a separate part of the appliance to make. Consequently there is no confusion in their construction. So great has the demand for the "Nonpareil" grown that Mr. Tamlin has found it necessary to open distributing depôts in Scotland and Ireland, where he has upwards of 150 incubators of different sizes ready for immediate despatch to customers in those countries.

Extract from "The People" (London Weekly Newspaper), Sept. 13th, 1903.

In choosing an Incubator select a machine with a record. The best policy is to go to a firm with a reputation to sustain. A maker like Tamlin of Richmond is a case in point. His machines have stood the test of time in all parts of the world, and are generally accepted by breeders of repute to be among the best obtainable.

From "The Scottish Farmer," July 5th, 1902.

W. Tamlin, Sheen Works, Richmond, Surrey, as usual, makes a splendid exhibit at Stand No. 205. No man in the Poultry appliances trade does better business or can be more thoroughly relied upon than Mr. Tamlin. His Incubators are in demand all over the world, and he does an extensive export trade. At the great shows his exhibits are always full of interest.

W. TAMLIN, SOLE MANUFACTURER.



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Press Opinions—*continued.***Extract from the "Cape Times" Weekly Edition, October 19th, 1904.****A GOOD INCUBATOR.**

In pursuance of my project of giving particulars of the best makes of machines, I am now going to give a few particulars of the "Nonpareil" Incubator.

Let me start by saying that the "Nonpareil" is English in all but name. Invented and constructed in England by an Englishman and practical poultryman of many years' experience in a county of poultrymen, *i.e.*, Surrey, the "Nonpareil" has achieved world-wide popularity and hatches out with consistent success in all climates.

For instance, during the month of August "Nonpareil" incubators and brooders were despatched to Italy, Australia, Cape Colony, Natal and Ceylon. This, in itself, is fair proof that these machines are good, especially when one notices that several of the orders are for more than one incubator, showing that the purchasers must have known the value of the article for which they sent their order such a long way.

I may add that I know several local fanciers who have obtained most satisfactory results with Tamlin's machine, and there is no doubt it is one of the best and most consistently successful machines on the market.

Extract from "The Bazaar, Exchange and Mart," Oct. 7th, 1905.

Though Mr. Tamlin, of Richmond, is best known as the maker of the very efficient "Nonpareil" incubator, yet he by no means confines his attention thereto. He is a man of enterprise and resourcefulness, and nowhere is this better known than in the extension of his works at Twickenham, at a cost of some £5,000. His latest development is in the direction of poultry houses, and, in the future, makers will undoubtedly have to reckon with him if those exhibited are to be taken as fair samples of others to be built. The Nonpareil may be said to combine simplicity of construction with ornamental appearance and efficiency in working, and this is abundantly testified to by the award of a medal for the fifth year in succession. Believer as he is in the moisture machine, as against the non-moisture, he nevertheless caters for those favouring the latter type; this is shown by the "Imperial," a machine that already has a goodly following. The above-named constitute but a very infinitesimal part of the Tamlin products; their extent and diversity can only be satisfactorily determined by a visit to the factory, or by a careful perusal of the catalogue.

**Extract from the "Natal Agricultural Journal,"
South Africa, Sept. 26th, 1902.****(Government Official Journal).**

Of late I have heard several of my friends say that they have been having indifferent, and, in some cases bad, luck in the artificial incubation of eggs. It occurred to me that I might do good service if I were to interview an authority on the subject, and it seemed to me that there could be no better authority on the subject than Messrs. Cook & Sons, who have opened a poultry farm at Stamford Hill, some three or four miles from Durban. Messrs. Cook & Sons have high repute in England, and members of the firm are known to many South Africans. Mr. A. L. Cook, who manages the Natal Branch, was at Johannesburg, but the manager (Mr. J. F. Marshall), who has had long experience on poultry farms in England, readily answered all the questions that I put to him. A great many of the subjects on which I asked for information are of the most elementary character, but I believe they will not be beneath the notice of the readers of the *Journal*.

Firstly, Mr. Marshall, tell me which you consider the best of the Incubators in the market?

Tamlin's Nonpareil in my opinion is second to none. We use them in England and here; often we have three of them going at the same time in this room. There are other good machines, but, taken all round I would say there are none better. This machine is a hot water one; that is to say there is a large tank of water above the egg-drawer, with a shallow tray beneath the egg-drawer for moisture. Hot-air machines are rarely used in England, and out here where the air is hotter and less humid, the eggs are still more likely to become parched. Hot-water machines are also preferable in this respect, that they retain their warmth much longer; I mean this, if the lamp should accidentally go out, sufficient warmth for the eggs would be maintained for 24 hours. Of course, excellent work may be done with hot-air machines—and I have worked them with perfect success myself—but in answer to your question as to which are preferable, I unhesitatingly say the hot-water machines. What are the difficulties in starting an incubator? None in particular. The various makers supply their directions, which are easily followed. A couple of days should be taken for adjusting the regulators; and, when they have been once adjusted—mind, this is important—they should not be altered during hatching. Beginners are greatly inclined to alter them while the hatching is in progress. They make a great mistake. At night time, or in cold weather, the wick of the lamp may be slightly raised, or, in the event of exceptionally hot weather it may be lowered a little. I said a couple of days for adjusting, but a dozen hours are quite sufficient for an experienced poultryman.

When once a learner has gained experience and confidence, incubation work seems simple and easy in the extreme. If I could devote all my time to it, I could hatch about 2,000, and calculate on rearing about 1,500 for selling between three and four months old. When I was at work on a poultry farm in Surrey, I have sold numbers, thirteen to sixteen weeks old at 6/- each. They were spring chickens, and of course, hatched in winter. Later in the year the price would go down to 2/- or 3/-. What is a fair percentage of birds to hatch? I HAVE THIS YEAR HATCHED 98% WITH A TAMLIN'S MACHINE, but 80 to 90 per cent. is a fair

W. TAMLIN, SOLE MANUFACTURER.



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Press Opinions—continued.

average. What happens when the chicks have emerged from the shells? For twenty-four hours they go into the drying box, and during that time they want no food. When well on their feet, they are transferred to the foster-mothers or hens. Then for a couple of days they should be fed every two hours with boiled egg and biscuit meal soaked. For a week afterwards they should be fed three or four times a day, and in feeding chickens it is particularly desirable that any food they leave after eating should be removed. When they are a week old, they can be given a feed of wheat at night. Success in poultry-rearing can only be attained by those who pay every attention to cleanliness, who give good, well-mixed food and plenty of good sharp flint grit from the time the birds begin to feed. Overcrowding is fatal; the houses must be well ventilated and free from draughts, and the birds must be given plenty of liberty.

Extract from "The Sports Argus," Jan. 16th, 1904.

I am often asked to recommend a reliable incubator, and have no hesitation in mentioning that Tamlin's Nonpareil Incubators have, after severe competition with the principal makers in England and America, been awarded the palm. They carried off four silver medals (highest awards) for the best Incubator at the Dairy Show in 1898, 1900, 1901 and 1903, whilst, in hatching competitions open to the world, Tamlin's machines were awarded first prize and diploma for hatching 95%, besides special prize and diploma for regularity of temperature, easy manipulation and small consumption of oil, besides many other coveted awards.

Result of the Hatching Competition at the Belgian International Exposition.**Extract from "La Vie Champêtre," Oct. 20th, 1901.**

At the hatching competition held at Namur, according to the official report, machines Nos. 3, 7 and 8, belonging to M. Masson (agent for Mr. W. Tamlin, of Richmond, Surrey, England), had worked with the utmost regularity. All the others, although they did not keep such a perfect regularity in temperature, were satisfactory. The jury therefore decided to award a special prize to M. Masson for the regularity in the working of his machines, the facility of their manipulation, and the small quantity of oil used by them. This competition was a great success for artificial incubation; it showed in a plain manner the results that could be obtained with incubators, and we should be happy to see a competition of this kind organised in Paris, at the time of the Agricultural Show, under all the same conditions, to guarantee its genuineness, as those observed at Namur.

The Nonpareil Incubator supplied by M. Masson is therefore the machine that has hatched the greatest number of chicks, and when all the big farmers and amateur breeders possess an incubator like machine No. 8 in the competition, which has given 95% chicks, they can then, with truth, say that they have overcome the difficulties of artificial incubation.

Extract from "The Stock-Keeper," March 13, 1903.**INCUBATORS AND FOSTER MOTHERS.**

No fancier need ask the question "Who is Tamlin?" as everyone knows he is the Incubator man; still, although we were aware of the fact, we have never paid this well-known manufacturer a call, and, being in the neighbourhood of Richmond recently, we decided to avail ourselves of the opportunity, and if possible, see how this, perhaps the most important appliance for poultry fanciers, is made. We were lucky enough to find the head of the firm in, and he was only too happy to explain anything we desired to know. By way of introduction, we may say that the firm has been established twelve years, and the manner in which it has gone ahead is truly phenomenal. The sale of machines in 1902 totalled to 4,000, and no less than 2,500 foster-mothers were sold. We were first taken into the metal-working department and introduced to the foreman, who was with Messrs. Armstrong for several years, and the lucid manner in which he explained the uses of the different machinery proved how familiar he was with his subject. From here we went into three or four more workshops, all of which adduce positive evidence of the large business done. The yard outside reminded us more of a timber-yard than anything else, so numerous were the stacks of timber waiting to be used. Still we had called to see and hear all about

THE NONPAREIL INCUBATOR,

and after seeing it in various stages of construction, from the raw metal to the completed tank, and from the lengths of wood to the finished shell, we learnt full particulars as to the machines. They are made in sizes to take from 30 to 200 eggs, the material used being the best canary wood, are hand-made and dovetailed, of which we had oracular proof. The regulation of the temperature is governed by what is termed a capsule regulator, which, by experts, is now acknowledged to be the simplest and most reliable. Ventilation is carefully studied, the eggs being safeguarded against either cold or strong currents of air touching them. One of the best things connected with this incubator is the

AUTOMATIC SELF-SUPPLYING LAMP.

This will hold enough oil to last for four weeks, and is fed from a reservoir to which is attached a supply tank. As the oil is used a regular flow from the tank keeps the oil in the reservoir at an equal depth, and so the light is always at the same height. In addition to this a non-combustible wick is supplied, which does not require trimming and never smokes—two most important qualities. Where oil is not cared for gas can be used, Messrs. Tamlin supplying special valves for same. To show how minutely everything has been thought

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out, the incubators have attached to each foot a pad of indiarubber at the bottom, to prevent the jarring which so often leads to dead or deformed chickens. We then saw the foster-mother, excellently made, strong and light, plain but good. The firm are doing a tremendous export trade, especially to South Africa, this year no less than 100 machines having gone to Capetown, and, whilst we were at the works, an order was received from France for forty. With a further chat regarding the past and future with Mr. Tamlin, we left the place agreeably surprised by what we had seen.

Extract from "The Gamekeeper," Aug. 1904.**Report of the Gamekeepers' Show.**

Mr. Tamlin, of Richmond, had a most interesting lot of incubators on show, in one of which pheasants were hatching the whole time of the Show, coming out as strong and vigorous as ever they do from beneath hens.

Extract from "Chambers' Journal," Oct. 1903.**Re Article, "Rearing Chickens etc."**

There are many good incubators now in the market. I have worked Tamlin's "Nonpareil" Incubator and found it most successful.

Extract from the "Indian Fowl Fancier," Feb. 1st, 1904.

Our heartiest congratulations to Mr. W. Tamlin, of Sheen Works, Richmond, Surrey, on having obtained a silver medal in Belgium, for his hundred-egg incubator, carrying off the trophy from 43 other competitors. He also took the special prize for easy manipulation and even temperature (one degree of variation in one week), and low consumption of oil. The machine that took the first prize hatched 96 per cent. and the second machine 89 per cent. These were the only incubators exhibited by Messrs. Tamlin. The test was carried out by a jury of seven officials, appointed by the Minister of Agriculture, and the machine was attended to only in the presence of the jury. Mr. Tamlin has won many other awards, but this must be the most gratifying as the details of the performance of the machine show its extreme efficiency from every point of view.

Extract from "La Gazette," Brussels, March 3rd, 1903.

His Majesty Prince Albert, on the occasion of his visit to the Poultry Show at the Cenquanteenaire at Brussels, remained some considerable time before the stand of the "Three Cocks' Farm" at Ayeneux Fléron. He inspected the collection of birds exhibited by M. Delheid, and particularly studied Tamlin's Nonpareil Incubators and Rearing, the regularity and perfect working of which he greatly admired.

Extract from "Nouvelles du Jour," Liege, March 3rd, 1903.

We hear from Brussels that His Royal Highness, Prince Albert of Belgium, paid a visit on Sunday, to the Poultry Show at Brussels. He greatly admired the birds exhibited by the people of Liege, and, above all, Tamlin's Nonpareil Artificial Incubators and Foster-Mothers shown by M. Delheid of the "Three Cocks' Farm."

Extract from "Feathered World," March 1904.**(Editor's Notes.)**

Mr. J. Toogood (Burnham, Somerset) writes:—Having one of Mr. Tamlin's 60-egg incubators, I filled it with sixty Buff Orpington eggs the last week in January. Two eggs I took out clear, remainder were fertile. On February 15th, the machine brought out 55 strong chicks. I have always had good results from this machine.

Extract from "Fanciers' Gazette," Oct. 6th, 1905.

The name of Tamlin is well known among breeders of poultry, and the appliances sent out by the firm have made a world-wide reputation. The great idea governing the Tamlin specialities is the saving of time and labour. This is particularly seen in the self-supplying incubator lamp, which has had such a ready sale since brought out. Once the reservoir is filled there is no need to meddle with it again during the whole period of incubation, and, what is more, the oil is always at one level, and thus a steady and clear flame is guaranteed; another great advantage it possesses is non-liability to explosion. Poultry Houses, Bone Cutter, Egg Boxes, Cramming Machines, Troughs and Utensils of all kinds likely to be of service to Poultrymen are supplied by Mr. Tamlin, and the quality and price will suit all. This firm scored another success by securing the silver medal for their Incubator.

Extract from the "Irish Homestead," July 2nd, 1904.**(Answers to Correspondents.)**

We can strongly recommend Tamlin's Incubator. It is an inexpensive and reliable machine, and has come out very well in the recent experiments which have been made to test the efficiency of different Incubators.

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