

Poultry Department

(Continued from page 9.)

in full swing once more. Experts declare that many more chicks are murdered every season than are raised to maturity. The causes are without number. One reason for the death of many of them is the ambition of the inexperienced poultryman to raise an excessive number of pullets. It is not an unusual thing to hear some person new to the business talk airily of raising a thousand or two thousand laying pullets the first season. Of course few, if any, of them realize their ambition but many attempt it and the result is generally an enormous increase in the death rate. I don't think that any person without previous experience should try to raise a thousand pullets the first season. The chances against success are too many.

Few enterprises call for such intense care and vigilance, coupled with such long hours of work, as chick raising. A single oversight may ruin the whole brood and cause the total loss of weeks of hard work besides wrecking the coming season's business. So it is not wise to undertake to raise too many. Any one who manages to raise four or five hundred pullets in his first season as a poultry raiser is doing mighty well.

Two poultry raisers of my acquaintance who are very successful in brooding chicks, feed curdled milk to a considerable extent. The chicks are very fond of it and make a splendid development. Curds are fine food for fowls of all ages and there is nothing better for layers. One man I know feeds his chicks chopped chives or very young onion tops

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TRAP-NESTED

White Wyandottes, Black Minorcas, Brown, White and Buff Leghorns, Buff and White Orpingtons.

Eggs, Baby Chix and some Breeding stock for sale.
JOEMMA HEN FARM
Longbranch, Wash.

along with the curd to his late hatched chicks and says there is nothing like it. This, by the way, is the very best kind of stuff to feed young turkeys.

The building season will soon be upon us and problems in construction. The best thing in the way of a chicken house that I have heard of recently is one built by a California poultry raiser to house 400 laying hens and to keep them confined indoors all winter. This house has a concrete floor in which the sills and joists are imbedded, the builder happening to have plenty of good sand and gravel nearby at no cost except a short wagon haul. The house is 20 feet wide and 60 feet long, seven feet high at sides, from sill to plate, and with a quarter pitch roof. The sides are boarded up solid for a height of four and one-half feet from floor, the remaining two and one-half feet to roof plate is an opening covered by wire netting and this opening extends the whole length of the house; in fact it extends all around the house but it is covered by movable shutters on one side and end. The roosts are in the center. Four of them one foot apart and 30 inches from the floor extend the whole length of building. I almost forgot to state that a board floor is laid over the concrete. This concrete floor would be found too expensive for most of us, but the wooden floor alone should be sufficient.

One of the best dry mashes that I know of and one that I have myself given thorough trial to is composed as follows:

Bran.....	200	pounds
Shorts.....	100	"
Middlings.....	100	"
Alfalfa meal.....	100	"
Y. C. meal.....	100	"
Meat scrap.....	200	"
Bone meal.....	50	"
Ground oats.....	200	"
Dairy salt.....	20	"
Fine charcoal.....	50	"

As to the comparative merits of wet and dry mashes there will always be a difference of opinion but the friends of the dry mash seem to be in a majority. Prof. Lippincott considers the dry mash the safest from a hygienic point of view, especially in the winter; and beyond question it is a great labor saver when hopped fed, which is the method in general use.

ANNUAL MEETING OF KING COUNTY POULTRY ASSOCIATION.

At the annual meeting of the Seattle-King County Poultry Association held Monday evening this week, a full report was rendered by the officers and trustees of the work for the past year. The report of the annual show, held in Seattle, was included in the yearly report and the officers were very highly commended for the painstaking care and businesslike manner in which the fair was conducted and the excellent conduct of the financial end of the business. As fitting recognition of the good work of the year just closed, the association re-elected the officers and board of trustees to serve during the ensuing year. Our well known fellow townsman, Ralph B. Randall was re-elected chairman of the board of trustees and president of the association, and it is largely on account of his zeal and indefatigable efforts

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BIG CARGO OF EGGS.

VANCOUVER, B. C.—The Royal Mail Steam Packet liner Cardigan shire, which is expected here March 15th, has on board 600 tons, or 22,222 cases, or 666,000 dozen, or 1,200,000 pounds of eggs from the Orient. These eggs laid in a chain would stretch a little over 188 miles.

GEESE.

The Toulouse is one of the best breed of geese for the farm. As a rule they are splendid layers, of very quiet disposition, excellent setters and make good mothers. The general color is dark gray or blue gray.

Standard weights: Gander, 20 pounds; goose, 18 pounds.

Emden geese are pure white and have the same general characteristics as the Toulouse.

The African geese are of the same weight as the Toulouse, but they are not so quiet, are more rangy, with long necks and a black knot on the top of the head. They are splendid layers and setters.—C. E. Brown, Poultryman, Northwest Experiment Station, Crookston, Minn.

Tells why chicks die

J. C. Reefer, the poultry expert of 1627 Main St., Kansas City, Mo., is giving away free a valuable book entitled "White Diarrhoea and How to Cure It." This book contains scientific facts on white diarrhoea and tells how to prepare a simple home solution that cures this terrible disease over night and actually raises 98 per cent of every hatch. All poultry raisers should write Mr. Reefer for one of these valuable FREE books.

The K. Hand Power Stump Puller



This picture shows a man pulling a fir stump, 22 inches in diameter at the cut, out of hard ground, with the K. Hand Power Stump Puller. The machine weighs 171 pounds. A woman can pull more with this machine without any blocks than any team of horses in the state can pull without blocks. A man can pull more with this machine than any one horse on any horse stump puller made can pull. These statements are guaranteed. The machine is guaranteed for one year.

REFERENCE—NATIONAL BANK OF COMMERCE, SEATTLE, WASH.
 Kitsap County Commissioners and Skagit County Commissioners are using these machines for road clearing. The British Columbian Government is also using them.

Address, WALTER J. FITZPATRICK, 1926 Second Ave., Seattle, Wash.