

DEPARTMENT NO PROFIT IN POULTRY UNLESS RIGHTLY HANDLED

There is no large margin of profit in poultry unless the stock is handled in the right way, but if handled in the right way there is no branch of farming from which greater profits may be made. Large possibilities lie in the good sized flock of chickens handled with care, intelligence and business skill.

One of the most important factors in profits with poultry is the hatching and rearing of early chicks. Those who cannot or will not bring their broods of early chicks to market will never be successful. The early bird not only gets the fat worm, but the fat price when it comes to selling springers, and the early hatched pullets are the ones that are being sold early in the fall to produce eggs during months when eggs are worth gathering.

The trick of growing a chick to two weeks weight as fast as possible is greater in early spring than in late spring and early summer. The very early spring chick, ready to market in May, will bring 25 cents a pound, while a two pounder not ready to market till late in July will bring no more than 12 to 13 cents a pound. The former sells for two times or more than the latter.

Chickens can be hatched and brooded as easily and as economically in late winter and early spring as later in the season. In fact, early chicks as a rule are healthier and harder than later hatches. They always do better. One

Suggestions on The Care of Ducks

Ducks, both old and young, should have a dry comfortable place to stay in at night. If forced to sit on the damp ground, they are liable to take cramp and other ailments. The latter is almost certain to lead to roup.

Provide suitable houses if you wish to be successful. The houses should be near the water, but they should be substantial so that they may be used for the same purpose several years in succession.

They are usually some shed or building that can be converted into a duck house at small expense. Where only a small flock is kept this plan is advised.

If the roof is good the rest is easy. If the weather boarding is not sufficiently close to keep out draughts in cold weather, cover the outside with tarred paper or strip with lath.

A board floor is better than an earth floor because the ducks will often stir up the ground in a very disagreeable manner where there is the least sign of moisture.

In cold weather ducks should be kept in the house because their feet are so tender that when they come in contact with the cold ground they suffer greatly and hobble along as though they were lame. Their feet should not be kept housed more than is really necessary.

Simple Method of Feeding Chicks

A simple method of feeding baby chicks, Buff Orpington, is practiced by Harvey Hanson that has given excellent results. His method for the first few weeks is as follows: A mash feed is given, for 48 hours. A small amount of fine chick grit and clean fresh water is the first thing placed before them. It feeds very well.

No specially prepared mash or other food is given, but from the first a good grade of commercial chick feed is used. The mash is not given during the first week, but very sparingly. After the first week the same food is given twice each day in a fine litter. Finely chopped greens are given from the start as well as buttermilk to drink at all times.

As soon as the chicks are able to utilize the larger grains, the mash is eliminated from the ration, and a mash is placed where they can get it whenever desired. Cleanliness of brooder, feed and drinking vessels is given consideration by Hanson as the quantity or regularity of feeding.

Some Poultry Hints

Stronger fertility is secured from birds on range.

Remove the male birds from the flock as soon as the hatching season is over, so as to produce infertile eggs, and thus save the trouble of having no male birds with them.

Infertile eggs keep much better than those that are fertile.

The male bird has no influence on the number of eggs laid.

The hen's greatest profit producing period is the first and second years.

Do not allow sitting hens to remain in the brooder until they are hatched. If eggs are started to incubate, which renders them unfit for use at home or to market.

If possible place the brood coops near the corn field, which furnishes both shade and fresh ground.

The free use of kerosene or crude petroleum on the roosts, dropping boards, and the nests, which the nests will exterminate mites. Whitewash is also good.

February and March are the best hatching months. Chicks hatched during these months are freer from disease than those hatched later.

Spray the brood coops once a week with some of these solutions and move to fresh ground.

Be sure and feed the table scraps to the fowls. Milk is one of the best feeds for egg production.

QUESTIONS ANSWERED

Feather Eating.
To the Editor—I have a full blooded White Orpington hen that picks up feathers and eats them. It is very annoying. Perhaps the hen is getting enough nitrogenous food. Suggest changing her ration to some extent, giving her a little animal feed, such as bone or meat scrap, or a convenient mix of these and fresh ground.

Gluten Feeds.
To the Editor—What is the gluten meal I see advertised for laying hens? G. C. B.

These gluten meals or feeds are corn products consisting of the husk, hard, flinty, high protein portion of the grain, and the germ, these being left as a by-product when the starchy portion is extracted in the manufacture of starch and glucose. These products are rich in crude protein, and of considerable value for feeding.

Lice on Chickens.
To the Editor—My chickens have those long body lice on them. How can I get rid of them? Is there any kind of spray liquid that can be applied to the feathers and will kill them? They eat well, but are not laying.

W. A. G.

Get a can of Lee's or Lily's Liquid Lice Killer. It is according to directions, and it will rid both hens and coop of lice. It can be secured from Portland seed stores.

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SOLD TO CAPACITY.
Account of big demand for these famous Leghorn baby chicks, we are sold to capacity. May 1. Have several hundred yearling birds, 2-year-old hens to sell this spring.

BROWDALE FARMS, INC.,
1214 Commercial, Astoria, Or.

WHITE LEGHORNS EXCLUSIVELY.
Eggs for hatching from our famous laying hens, 100 per cent pure, \$1.50 per setting and \$6 per pair. Eggs from our Barron pens of English Game, Game, and Game. McKenna Park Poultry Farm, Lombard and McKenna aves. Main 4622.

After April 1, \$10 per hundred.
Our heaviest egg producers, which are the Walnut Grove, from Farm, Astoria, Or. J. T. Everest.

WHITE Leghorn baby chicks, best utility, 100 per cent pure, for April and May delivery. We guarantee safe arrival. No dead or weak chick to pay for. The Pioneer Hatchery, Petaluma, Cal.

THOROUGHBRED Barred Rock eggs, 100 per cent pure, 100 per cent guaranteed; setting hens, Buff Bantam eggs, Fox Terrier, Woodlawn 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 1792, 1793, 1794, 1795, 1796, 1797, 1798, 1799, 1800, 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