

deterioration of the animal vigour. It has been declared that the heavy-laying White Leghorn known to this country is weaker in constitution than the type from which it sprang. This is an exaggeration. While no doubt some strains are exhibiting the effect of striving for yield alone, in reduced size of fowl and egg, there are still strains in the country which retain the needed stamina with great productive power. The warning, however, is there. If we would permanently succeed we must consider something other than performance, for we can attain productive capacity at too great a cost.

AMERICAN POULTRY INDUSTRY.

According to the annual report of the United States Department of Agriculture, there were produced in America in 1912 1,700,000,000 dozen eggs, valued at £70,000,000, while the total value of the product of the hen was stated to be £114,000,000. And yet in the first national egg-laying competition held in the States and concluded on the 1st November last the winning pen only laid 160 eggs per hen.

THINGS TO BE REMEMBERED.

The male sound in wind has mostly a clear, loud crow without a broken note at the end of it.

From a breeding point of view good results can be obtained by feeding the birds on mixed whole grains night and morning.

If eggs containing dead germs have to be tested out at different periods it is obvious something is wrong with the breeding-pens.

When breeding for egg-production don't sacrifice constitutional vigour to maintain some minor quality.

Select a male with masculine qualities. The feminine male and the masculine female are undesirables.

Desired type, sound constitution, combined with laying-records, is the keynote to breeding profitable stock.

Heavy-laying birds must be fed according to their appetite. They eat what they want, and what they want is usually what they need.

Always remember that the male bird is more than half of the flock. He should be the son of healthy parents which have a pedigree of egg-laying performance behind them.

There is no better way of forcing the pullet to moult now than to give her a feast to-day and a starvation ration to-morrow. Regular attention is imperative if winter eggs are to be secured.