

Anna Skelton
Egg-cellent Production

The purpose of this investigation was to test what chicken feed produces the most eggs in laying hens. I hypothesized that Ranch-Way Organic Easy Feed would produce the most eggs on average per day. The experiment began with research on chickens, their feed, coop building and general care of chickens. After this I built my chicken coop and acquired my chickens. When I had acquired my chickens I gave them time-three weeks-to settle in to their new surroundings, in which data was not collected. To collect data, I fed all of the chickens one feed for two weeks. I then switched out the other foods to complete the collection of my data. The data collected did support the original hypothesis. Ranch-Way Pellets produced an average of 2.0 eggs per day on average, Purina Layena Sunfresh Recipe Crumbles produced an average of 2.4 eggs per day over the two week period it was tested for. Ranch-Way Organic Easy Feed produced an average of 3.45 eggs per day. These findings lead me to believe that Ranch-Way Organic Easy Feed produced the most eggs per day by far. Chicken raisers will find this food is both healthy for the chickens and it produces the most eggs on average per day.