

POULTRY FEEDS

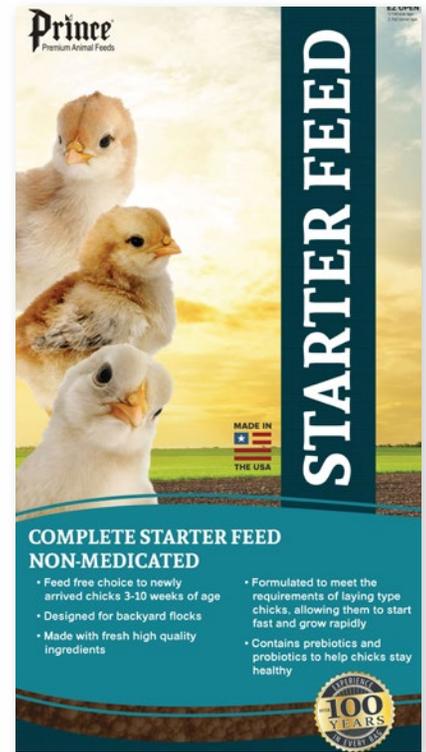
Raising poultry for meat and/or eggs is common among those wishing to raise their own food, but may have limited space and facilities needed for raising larger animals. Poultry have the advantage of being very efficient (amount of feed need vs. food produced) and a relatively short time period for return on investment in animals, equipment and feed.

Prince Feeds have a great reputation for both growing and laying birds. Prince offers specialized feed for growing layers, broilers, turkeys and game birds. We also offer special order laying feeds for both traditional egg production and for game bird egg production.

The nutrient guarantee for poultry feeds will often look similar across many manufacturers. However, the superiority of Prince Poultry Feed is based upon the chosen ingredients and manufacturing techniques. Essentially all

companies balance diets for methionine and lysine, the first two amino acids to limit production in corn soybean based diets. However, Prince feeds include ingredients such as: pork meat and bone meal, alfalfa meal and linseed meal. These other ingredients help to supply other essential amino acids, key fatty acids and highly digestible minerals, allowing for maximum production.

Prince Poultry Feeds are available in both medicated forms preferred by commercial operations and in non-medicated forms preferred by many growing birds for their own use.



POULTRY MIXTURES

• PRINCE 36% POULTRY CONCENTRATE - (#001162)

Can be blended with corn and limestone to make a variety of layer mash products at the farm. Prince Poultry Concentrate contains multiple sources of protein which allows us to provide a better amino acid balance than may be found in simple soybean meal corn mixes.

PRODUCT OFFERINGS

Prince offers a variety of poultry products to meet the needs of both growers and layers. Prince poultry feeds are available either as crumbles, screened to size for specific use, or as a "mini" pellet. Prince manufactured complete feeds do not require any additional feed offerings other than a supply of clean water. Prince also offers two products: Poultry Base Mix and Poultry Concentrate that can be blended with local ingredients to make a multitude of poultry feeds.



• **PRINCE POULTRY BASE MIX - (#001103)**

Provide the minerals and vitamins needed to mix with corn-soybean based diets to produce a variety of grower and layer diets. The use of a base mix reduces blending errors compared to simply adding a small VTM pack. Producers may also find it more economical to purchase Prince Base Mix vs. buying dicalcium phosphate and limestone to use with a VTM pack. Prince Poultry Base Mix can be used to manufacture a variety of poultry feeds for both layers and broilers

PRINCE COMPLETE FEEDS

LAYER PRODUCTS

Egg production requires quality micronutrients such as vitamins and trace minerals in addition to protein, energy, calcium and phosphorus. Egg shell quality is important to ensure that the nutrient placed in the egg can, in fact, be utilized. Good egg shell quality comes not only from the calcium and phosphorus but also requires the work of enzymes and proteins to ensure that the egg shell will be of both the proper mineral content and composition to allow the strength and flexibility to reduce shell breakage.

• **20% EGG MASH - (#001156)**

Egg mash is designed to be fed in conjunction with chicken scratch or other grain sources. Egg Mash should be fed at approximately 25% of the total feed consumption. Scratch feeds can come from many sources and may be a blend of different grains. Prince offers 2 scratch products as a mixture of corn, wheat and milo; available in either a medium or coarse grind.

• **17% COMPLETE LAYER - (#601158 & 601159)**

The complete layer provides all of the protein, energy, vitamins and minerals needed. The processing that Complete Layer undergoes actually improves the digestibility of grains. It is recommended that feeding additional grit or oyster shells will allow birds to digest feed in a natural manner.

GROWER FEEDS

Poultry geneticist have and continue to make great strides in improving the efficiency of both chickens for laying eggs and chickens grown for meat production. Laying hens are "leaner birds" that have been designed to put most of their energy into producing eggs. They need starter and grower feeds that allow them to grow and prepare their bodies for producing eggs rather than building body tissues. It is important the early growth is maximized so that birds will have a larger frame which will allow for the production of larger eggs. Pullets should weigh 1 pound by 6 weeks of age, and should be at 95% of their adult frame size by 12-14 weeks.

Birds for meat production, Broilers, need to support maximum growth in muscle tissue and bone to support their heavier bodies. Meat type birds mature at an earlier age and require a nutrient dense diet to meet their needs.

Prince offers several feeds designed to meet the needs of any size of poultry operation:

- **17% PULLET GROWER (#001152)**

- **25% BROILER RATION (#001146 & 601154)**

- **18% PRINCE ALL FLOCK (#201393)**

TURKEY FEEDS

Modern turkeys, much like broilers, have been genetically selected for rapid growth. However, because the turkey is a larger bird, it puts greater strain on its skeletal system to support the additional weight. Therefore, a good turkey grower program must support bone development with mineral and vitamins as well as supporting the growth of muscle tissue.

Prince offers two turkey starter feeds 28% medicated crumble and 28% non-medicated crumble. Turkeys should be of sufficient size for slaughter between 24-48 weeks depending upon desired final size.

DUCK AND GOOSE FEEDS

Prince can manufacture both a special order starter and grower for ducks and geese. Ducks grow larger at younger ages than chicks and require additional space. Like chicks they should be kept in a dry environment free of drafts. Ducks and geese are less susceptible to many of the diseases and fewer medicated feeds are needed or approved. Pekin ducks are usually ready for harvest at 6-7 pounds and should be ready in 7-9 weeks.

RATITE FEEDS

Prince offers a Ratite Developer/ Maintenance feed that is used for older growing birds and maintenance of adults. This feed is fortified with vitamins and minerals to support strong healthy birds.

