

POULTRY YARD.

Game Fowls.

The Game fowl is generally conceded to bear the same relation to other fowls that the high-bred racer does to the equine species.

Where they can have ample range, there are probably no fowls which rival them. They combine hardiness, eggs and flesh producing qualities, grace and beauty, combined with an ability to take care of themselves in a greater degree than any other.

The hen is of a rich brown, beautifully and delicately pencilled with black. She should be close and hard feathered, and show the peculiar heart, or flat-iron shaped body characteristic of the breed.

Management of Ducks. A correspondent of the Ohio Farmer says:—Having raised nearly all the leading varieties of ducks for the last six or eight years, and in every limited accommodation, perhaps I can make plain my method to all interested.

CHARCOAL FOR POULTRY.—The benefit which fowls derive from eating charcoal is, I believe, acknowledged. The method of putting it before them is, however, not well understood. Pounded charcoal is not in the shape in which fowls usually find their food, and consequently is not very enticing to them.

Buckwheat for Fowls.

L. Wright has recently published the following on this topic:—I am quite puzzled to tell why it is so constantly affirmed that it is not good food, and that the birds do not like it, for my experience is the direct contrary; and not only so, but I have during the last few years recommended it to many scores of persons, and in no one case have I found their experience different from my own.

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Recent Experiments With Diamonds.

Diamonds are rather costly objects to subject to destructive experiments on an extended scale, and not many investigators have been favored with the privilege of doing it. Thanks, however, to the liberality of the proprietor of a large diamond-cutting establishment in Amsterdam, a certain M. von Baumhauser has been permitted to make numerous studies of the behavior of these interesting gems when subjected to high temperature under various conditions.

The combustibility of the diamond in oxygen was demonstrated long ago; what the pure heat upon it has remained a matter of doubt. Some experiments seemed to show that at extremely high temperatures the diamond is slowly converted into coke or graphite, an effect observed especially when the gem is subjected to the energetic action of a powerful galvanic battery.

By an ingenious device, the last named experimenter was able to subject diamonds, surrounded by an atmosphere of dry hydrogen, to a temperature at which both diamond and platinum holder become invisible; but with uncolored diamonds, their transparency and brilliancy were not in the least affected.

LATE CHICKENS FOR SUMMER EGGS.—It is quite usual for many poultry raisers to save the earliest broods for layers the next season. This is all right so far as late winter, and early spring eggs are concerned.

Green diamonds are variously affected. One of a dirty green tint was changed to pale yellow, with a slight increase of its transparency; but its brilliancy remained the same.

GOOD HEALTH.

Physical Education.

Perhaps not the least advantage which is derived from muscular, active exercise, as opposed to passive exercise,—by which we refer to a ride in a carriage, or a sail in a vessel, in which latter case the abdominal muscles are the only ones actively exercised—is cleanliness.

We have most of us heard of the story of the unfortunate child who, to add solemnity and symbolic happiness to the inauguration of Leo X. as Pope of Rome, was glided over at Florence, to represent the Golden Age.

NEW REMEDIES FOR CHOLERA.—French physicians, as a rule, hold to the fungoid theory of cholera, and one of their number has been experimenting with the carbolate of ammonia in cases of cholera, so far, we learn, with encouraging success.

GLYCERINE AND CASTOR OIL.—The Philadelphia Medical Times has an article on this subject. It is stated that if castor-oil be mixed with an equal part of glycerine and one or two drops of oil of cinnamon to the dose, it can be readily recognized.

ELECTRICITY AND YELLOW FEVER.—A correspondent writing from Fayette, Mississippi, to the Scientific American, says, that prior to the breaking out of the fever, and during the prevalence of the epidemic, the rains are unaccompanied by lightning and thunder, which in other seasons are common.

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