

We should call this disease chicken-pox. It is contagious and the sick should be separated from the well. The vaseline and olive oil are good, but do not use any coal oil. Give six pellets belladonna twice a day for a few days.

R. M. A.: To cure roup, keep in a warm place and if canker is present remove it lightly. Put tincture of iron on the raw place and a little on the roof of the mouth. Kerosene applied to the nostrils and rubbed on the throat is good.—E. B.: When chickens have gapes, put them into a barrel and throw in air-slaked lime. The dust will make them cough out the worms.

White Plymouth Rocks have the general qualities of the Barred variety.



WHITE CLOUD.

A prize-winning W P Rock.

but the different strains of White Rocks vary considerably in practical value. Some breeders have seriously weakened their stock by close breeding and confinement. At its best, the breed is a good general purpose sort, the white plumage giving it a certain advantage as a market fowl. Some of the broiler specialists keep no other breed. Standard weight and general character, they are the same as for the Barred and Buff varieties, but the plumage is pure white throughout.

A Hen Without Grit is like an old man without teeth,—she can eat and perhaps keep in fairly healthy condition, but that is all. To be put to profitable use, food must be well chewed and grit is the only teeth which a hen has.

See Them Scratch—By the use of straw one may manage successfully without a scratching shed. Spread the straw over ground and snow on the south side of the house, scatter grain through it and see the hens scratch and work, humming as happily as in summer time. On stormy days or when the cold is excessive they will do better, kept shut up, when the grain may be scattered over the straw inside so as not to deprive them of their daily exercise. But there are few days even in our climate when poultry will not be the better and harder for an outing through the middle of the day.—[Rachel True, Minn.]

In Cold Weather—Do not give fowls any ventilation in extremely cold weather. Look well to their drinking water, and if possible do not allow it to freeze in the pans. Give them lukewarm water to drink in cold weather, and should it become frozen at any time, do not fail to remove all the ice before putting in a fresh supply.—[John Bauscher, Jr., Ill.]

The Most Profitable Branch of poultry business is no doubt that of growing pure bred stock for the sale of eggs at high prices. To carry on this business it is not necessary to be located near a town, and it is not so difficult to get up a good trade as is sometimes supposed. Good stock and judicious advertising will do it.

Better stick to one breed or two breeds for crossing.

During two weeks of Dec. a Slaughter (Wis) Arm paid out \$2000 for turkeys. Over 6000 lbs dressed turkeys were shipped to Boston before Christmas.

Cattle, Sheep and Swine.

FEEDING FOR BACON.

At the annual London (Ont) fat stock show the interest in swine is paramount. Competition is close, both for premium awards of live hogs and the same dressed. The successful winner of the first premium on Bacon hogs last month was J. E. Brethour with Yorkshires, who gives his method of feeding as follows. Pigs are taken from the sow when about 2 mos old. I give a little milk and middlings for one month, and after that the young hogs have the run of the field until put up for the finishing period, which occupies one month. In finishing I use barley and middlings every night and morning with a small quantity of mangels or sugar beets at noon, the hogs being kept in fairly large pens. One danger to guard against is the overfeeding of young hogs. That, I believe, is one of the principal causes of soft bacon. Another cause of inferiority in product is found in an attempt to thin down the hogs, which have been forced, by starving. Hogs while young should be given a liberal but moderate ration with plenty of exercise. In finishing, barley is one of the best grains, but it is still better to have a variety. My practice is not to bull, but scald, the feed. The object of producers should be to grow their hogs as cheaply as possible by a liberal use of pasture runs and vegetables, but when it comes to the finishing period grain must be used.

The Sort of Sheep Required a few years ago is not wanted at all at the present time. Feeders are having the same experience with mutton that has been experienced with pork. The fat is no longer wanted. We are to-day catering to a finer taste in both classes of meat, and this finer taste calls for something which is not overfat. You can find some first-class mutton in all sheep of all breeds, but if the carcass is made overfat we have got to trim off a lot before cutting chops for our customers. Even in the cheaper cuts of meat, fats are no longer wanted. What is required is a good leg and plenty of lean side cuts.—[Mr Foulds to Dominion Sheep Breeders' Ass'n.]

Topping the Market—Two carloads grade Aberdeen-Angus cattle were sold at Chicago last month at \$3.25 per 100 lbs. Two pure bred steers of the same breed brought \$30. Similar prices have not been equaled since Dec, '83, when the same price was paid for some Christmas Galloway cattle. The high water mark since the war was \$9 to \$30, paid in May and June of '82.

The Finest Fat Cattle shown at the Guelph (Ont) fat stock show fetched the highest price in many years, 10c being obtained for one or two extra fine animals. Prices ruled down to 6 to 7c for animals much in the same class.

The A B C of Bee Culture has just been revised and reprinted, being its 6th thousand. No book on apiculture matters speaks with the authority that does this standard and now up-to-date production of A. I. Root. It is sold by the Orange Judd company of 52 Lafayette place, New York, price, \$1.25 postpaid.

The Guelph (Ont) Fat Stock Show was a great exhibition of Shorthorns, with a sprinkling of other breeds. Not for years have so many or as satisfactory sales been made. The Guelph show is an annual affair and one of the oldest in the country.

A Rich Food—The relative value of Indian corn and Kafir corn is practically the same for beef production as for pork. Kafir corn, grain and alfalfa hay make the cheapest combination of feeds in Kan for milk production. Kafir corn meal is especially valuable to feed calves raised on skim milk. Its constipating effect offsets the loosening tendency of the milk.

If Stock Pens have mildewed in past years, select seed of a variety of less rank growth in straw. Early Britain or White Wonder is worth trying. Egyptian Mummy is especially liable to mildew. The best results with peas

come from sowing 10 days after the land becomes warm and dry.

OUR FEEDER'S CORNER.

The difference between successful and unsuccessful men in all callings is not luck, but rather judgment and energy. Good judgment is an act of the mind, and one must have a mind well stored with sound knowledge and well trained to use it in order to exercise the best.

One of the first requisites in a feeding sheep is well sprung ribs, thus allowing room to put on the high-priced meat along the top. A good leg is also necessary.

Do pure-bred cattle pay? James Leask, an enterprising Ontario breeder, some years ago paid \$400 for a 5-yr-old Shorthorn heifer. The animal lived 19 yrs and raised 17 calves, 15 of which sold at \$100 to 200 each.

Nine-tenths of all the beef stock in Ontario are Shorthorns.

A lamb killed at 80 lbs will sometimes return more money than if kept until it weighs 100 or 120, the extra weight being made up of fat which has to be trimmed before cuts can be sold.

Alfalfa is a great pork maker. At the Kan exper sta, hogs made a gain of \$68 lbs per ton of alfalfa hay; on pasture, they made a gain of 776 lbs p a.

The national live stock association meets at Fort Worth, Tex. Jan 16-19. This is the largest and most influential organization of stockmen in the U S.

Plan to use the fields nearest the barn for ensilage corn. Sock on the manure heavy. This makes a short haul both ways.

With corn, mixed grain and clover, the farm can be made practically self-supporting.—[F. S. Adams, Me.]

Chickens When Moved to a new place should be transferred at night and kept shut up for a few days. They will then accept of their home and give no more trouble.

Don't Crowd—Whatever the size of the coop, never keep more than 25 hens together; then multiply the number by the time you can give to their care and the space you have for them, and 500 can be made as profitable in proportion as 20.—[Sarah A. Davis, R. I.]

The Best Preventive of egg eating is a dark nest. If a com nest is turned with the entrance toward the partition it will darken it somewhat and hens will seldom acquire the habit.

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