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A PLYMOUTH ROCK STORY.

You raise Plymouth Rocks? Congratfor the Rocks have just won the penrepresentation at the shows and ac-dental breakage and consequent egg cordingly being awarded the first special breed Standard.

But more. This bonton bird is first eral purpose fowl in the world.

The sun never sets on the Plymouth lack of beef scrap. Rock, but the Plymouth Rock sets | This is the whole trouble in around the world.

But whence these Barred, Buff and edied.

close of the civil war. He crossed a Dominique male and a cackle for more.

Black Java female, and the chicks got

was awarded the credit when the Rock Birds of varied plumage sometimes throw white chicks. These are called O. F. Frost of Maine set Barred Rock

eggs and snow white chicks were



hatched. They were bred, and thus the White Rocks. These snow White Rocks of Mr. Frost were warmly welcomed, and an admirer crossed them He professed to be a Christian too. and evolved the Golden Buff Rocks.

The latest are Silver, Black, Blue and Columbian. Now, if they can just get a real Red Rock and join it with the White, Blue and Columbian they will produce perhaps the best of all-the Patriotic Plymouth Rock.

But with all the coming and going of breeds the grand old Barred Rock seems to say, "Breeds may come and breeds may go, but I go on forever." All varieties of Rock to be It must

have the chief characteristic-Rock shape. If eye, beak, comb, wattles, ear lobes, wings, tall, shanks, toes and barring are up to standard, what are these if the rather long section shape is supplanted by block of the Wyandotte, the hump of the Cochin or the awkward style of the Indian game.

With "a slight concave sween to tail," the back should be broad at shoulders and "rather long." the gold en mean lying between the short back of the Wyandotte and the long one of the Black Java. The back of the Rock and Light Brahma are bearly identical, In breeding for color rare specimens

are at times the result of single matings, yet Bock fanciers generally use the double matings-standard color male with medium dark females for cockere's and medium light male and standard color females for pullets. BOCK STANDARD WEIGHTS.

Pounds.

DON'TS.

Don't be backward in buying new wheat when the market declines. Don't let your roosters spend their fine fighting. It's a poor fattening

Don't loaf on the corner arguing polities and let your chickens go all to sticks.

Don't get the reputation of being a fillbuster in the autional association nor use your little hatchet behind the officers' backs.

Don't get scared at protonos, microbes, parasites, frematodes, nematodes, cestodes, gallinae, vertatiles and menopen and pullidurases. Knock 'em out.

FEED HENS HAY.

Whether the four lenf clover brings tuck is a question. We know it makes fine beef and pulls the eggs. Fowis must have bulky food to render their centrated grain ration digestible and save them from bard crop. Clover is not just dry stuff like sawdust. It contains nitrogen and lime and is rich

Look at this table, which shows the

ratio of autritive qualities: er, 1:6.1; corn, 1:8.9; pointoes. 1d.7; harley, 1d.1; wheat 1d.5. Clover has more time than any of these and is almost the game as wheat.

No wonder it makes Biddy cackle. It is cheap, easily prepared and keeps indefinitely.

Cut second growth clover just as This retains blossom is turning. strength in leaf and stalk that would go to seed. Half dry, turning both sides to sun,

sack and hang in barn to cure. Thus it keeps its strength, color and sweetness. In the winter it is ent into short lengths and fed dry in hoppers or steamed and fed in the soft mash.

EGG FIENDS.

The old bay horse snaps up Biddy's eggs in the manger. Easiest way to catch Mr. Skunk is to set the steel trap with an egg. Crows love hen fruit. Eggs are popular. We can't blame chickens for eating them. They know a good thing when they lay it. But, naturally, the egg is sacred to the hen unless she has the habit, and she generally handles them with care.

Yes; it's exasperating to lose eggs, to find the tellinle yellow on nest eggs ulations! You may run the American and feathers of bens and roosters, for flag to the peak of your poultry plant. roosters, too, love eggs, but to them also an egg is sacred as is the ben laynant for popularity by having largest | ing in her sanctum sauctorum. Accienting may generally be traced to careless poultrymen.

The causes are soft and thin shell and best breed originated by American eggs from lack of grit; nests that are funciers and is conceded the best gen too high, small, public, open on top; too many bens laying in one nest, and

cracked eggshell, and all can be rem-

One advocates placing eggs stuffed Now, if you can't guess what rela | with soft soap before the hens. Good tion your mother's brother's brother-in- way to clean 'em out. Another tells us law is to you, also remember that hen | to take all castoff eggs and shells from history is difficult. But in this case we the incubator and feed them to the will take the chair of chickenology for hens until they get a surfeit. He must a moment and trace a poultry pedigree. have poor hatching eggs. But all peo-The Barred is the original Rock, ple don't run incubators, and where omitting the 1620 Rock of our pligrim are these rejected eggs to come from fathers, and was first bred by Joseph In the winter? We take those castoff Spaniding of Putnam, Conn. at the eggs minus the shell and mix them in soft feed, and our bens always

We never had egg fiends. If we their bars from the father and their had one, we would file the point of single comb, style and size from the her beak until it was sore. If that didn't stop her, we would file off her Fanciers also claim that blood from tall behind her ears. You may lay a the Light Brahma, Black Spanish and dozen eggs down on our scratching floor. Our bens will look at them and Be this as it may, the first honor us as if to say, "Keep off the eggs." must be given to Mr. Spaulding, and he Then a bright eyed Biddy will get down and cuddle them under her as was admitted to the standard in 1875. If afraid our big feet will crush the beautiful white globes.

FEATHERS AND EGGSHELLS.

When you are shipping live fowls feed them only solid grains and plen ty of water before shipment. Cash in the wallet is better than

chickens in the coop. Waiting for high prices this time of year is like bunting for gold mines in the moon. The habit of throwing the entrails of chickens to the poultry is to be condemned. The crop need not be full

of feed if the bird is made to fast before killing. The York county (Pa.) people rather had the laugh on the Washington authorities when they sent out the news that eggs could be preserved for an indefinite time by simply greasing them with lard. That method has been used in York for seventy-five years. Red tape makes Washington a back

number. Some people feed their stock anything. A man skinned a dead horse, sold the hide and hung the quarters in his barn to grind for the chickens as needed. Another went to the fer- Put up the signs, John. tilizer factory and secured the dried, ground, diseased horse for his chickens and sold the eggs to his neighbors.

The boys who are raising show birds are now working out their problems and putting the best foot forward. Those who were naughty last year and used other boys' birds to should read the articles against the practice in the journals and reform before they are caught and get it in the

When one of our New York duck specialists, who hatches 30,000 a year. told a Canadian ponitry convention that he gets up every morning at 2 o'clock and makes a round of his duck brooders they all woke up and took notice. That's for you, old lazybones.

Wake up! In a recent fire in Camden N J. a enant rushed into the flames to rescue a hen that was sitting on Rock oggs. While a rescuing party was getting ready to rescue him the hero emerged with the hen under his arm and his pockets full of eggs. Ten of the eggs hatched. Wonder they didn't

get overheated. The word is pronounced tu-luz (u as n feud), not two-louse. There's not a

louse on a Toulouse. The poultryman who is too lazy to ary flead fowls, but allows them to lie in the sun to breed maggots, to breed limberneck, should keep a few turkey buggards around to clean up the carrion. He might pass them off on some of our licensed judges for a new The breed.

C. M. Barrutz.

THE GOLDEN NOODLE CURL We often read of golden curls Adorning Venus brows That make men's hearts go pitapat And hasten marriage yows

But, no, my friend, the curi for me Twirts not o'er witching eye. Such curis are often faisity And come from gay Parce.

I tore the golden moodle curt That mother used to roll. It had the cutest little twirt To charm my hungry soul.

She'd make the richest chicken soup And rell the modles thin, loved to watch the golden loops As mother dropped them in.

"And now just pass your plate," she'd

may.
"There's plenty in the pot.
son't heary new. There's plenty more
You'll here your mouth; they're bet." They were hot stuff, and mother, too, Was quoen of all the girls. Bhe won us all by helpful love And not by firting caris.

C. M. B KURIOS FROM KORRESPONDENTS Q.-Please inform me how you keep pour chickens from crowding into bover or colony house? Mine will leave their houses and crowd into one. A .- You must paint your brooders

and colony houses different colors, as chicks distinguish them and will con-

gregate in one house if you do not

watch our birds at bedtime and close the houses when full enough.

Q .- Will you please tell me how to

A .- Cons your birds with a little Kullar own and do not allow any stran- worms in the droppings, and my chickgas to the pens. It means accidents and cold outs. At feeding time let They are droopy and thin, and I am rour binds alone for an hour and al- losing some every week. They seem a, a more quietly when with them. Q. In you raise guineas, and are for a remedy,

ey a paying proposition? I file a few around to scare hawks. tveril big for them In 1,000 lots, Q.-I have a prize winning ben and would like to know if it will hart her in the rear that drags. Please give me

is air exhibition hird to hatch and rear a cure and tell me the disease. A .- If your hen is determined to set.

inn to hatch chicks. Q.-1 bought two White Leghorn cas from a fancier who claims they ere a year old. Their spurs are nearly hes long. How old are they? enrs old

Q.-Do you think bees a good side

A .- Bees are money makers for pon trymen. Chickens do not eat them. luckling's throat, it swells shut, and he duck suffocutes.

FEATHERS AND EGGSHELLS. He sure to sow the plump gray buck theat. The brown amounts to little inflower seeds for molting birds, millet for scratching floor stunts, wheat, corn and oats the "staff of life." Good grain in the gizzard brings eggs in the

blizzard. A duck is harder to scald than chicken on account of down. Have your water right at bolling point Take duck by head and feet and thoroughly douse. Pick at once,

And now, while talking about your ing, are you always sure to sow reeds of kindness and distribute the fruit. or are you like the old cow that had to be clubbed to bring the lacteal flow? Eggs smeared with vaseline and kept In limewater get musty. Eggs covered with paraffin and set away in

the reputation of a fool setler. shows reported the number of fowls as fowls grow older, and you can mark present, and they think the Leghorus them many different ways. would have won the first standard if Q. I have a gosling that has a broken all had sent lists. Never mind, boys: wing, and it does not seem to grow are "ilmdandy" too.

We are advised to spade up ground ing of louse powder to make sure for our ducklings that they may have What shall I do for the wing, and a "savory meal of worms." We be- what do you think is wrong? use their own scoop shovels, especially amputate at the joint, and bird will in July and August. The early duck never mind it. Geese have no lice; gets the worm.

the surplus sold? Don't let those the rest are ganders. Geese aren't so a hale old age. Weak kidneys bring breeding birds go to rags when they large, you know. breeding birds go to rags when they large, you know, were so faithful in supplying hatching eggs. You'll need them next spring. remember.

"Keep Off-The Chicks" should be the sign now at every yard "Keep the brooder O. K. In the Cool" should be the kept resolve of every chicken man's wife. til you sterilize it by washing the in-

the colony house when you door in the morning is a death warn- necks. ing. You know what's needed. We won't scold you, but you'll feel bad troughs. Sour feed and fifthy troughs. enough if you keep it up.

The census returns show a general average of sixty eggs a year per hen. while in a test by the agricultural department Leghorns laid 160; Rocks Reds and Wyandottes each 150 per year. You can do that if you're not azy or tight.

With apologies to Bobby Burns, who was a good judge of a rooster fight Those fellows who are preserving eggs and selling them had better look up the pure food laws in their respective course we mean those who are selling them as preserved eggs. We wouldn't give the other fellow a tip-only, into

Eturno ET. M. Of



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"KEEP IT MUM." Us kids laid on the pigpen roof A-snoozin' in the sun. Says Billy Tricks, who's up to snud: "Cum, boys, let's have some fun.

"The prescher's got a fightin' game; My pop's you bet, is better. Jest hold your gab a minute here An' I'll go an' get 'er." Bill dropped his rocater in the pen Where crowed the parson's game. The big cock whited around to may, "Hey, sonny, what's yer name?"

But 'fore he had the same clear out Bill's rooster hit 'im alick, While we kids got excited-like A-bettin' which 'u'd ilek.

The preacher an' Bill's pop jest then Cum sesskin' round about. We kids was rubberin' at the pen To see who'd git knocked out. Ha, ha! Them tellers did git Hoked-I skipped away an' ha!. Pisasa, new I've given way the joke, Don't tell who lift the lid.

KURIOS FROM KORRESPONDENTS grown to a rotation with other crops. O. Can you advise me what the tiny

in less the houses are far apart. We black insects are that are stuck on the back of the inclosed stamp?

A They are wing lice that infest pigeons. Disinfect your loft with cartame my pigeons? When persons go bolated lime wash, put in new tobacin the fly every way, and several have co stems, and dust your old birds with Persian insect powder.

Q. I find very small flat ribbed ens and turkeys are both affected. to have fits. I will be very grateful

A. Your fowls have tapeworm. Dis-A .- The me in the borough and do infect droppings and surroundings of raise them, as they are great with staked lime. Separate well from are and make so ratch racket. We sick birds. If possible, change all to new quarters. Let your birds get very ey are easily raised and bring good bungry. Then feed soft mash into lees. They are possed off in the city which three tenspoonfuls of turpentine ac's for game, and there are firms have been mixed for every twentyfive fowls. Q. I have a hen with a large sack

A. No cure. Your ben is runtured or has watery cyst. Chickens are will in ure her more to break her often ruptured by squeezing under fences. If a cyst, you will find the

Q. My ducklings have undeveloped bills. They seem to bend when I feed them, and some of them sit instead of A .- Your roosters are Ekely over two stand. I will be grateful for the name of these troubles and remedles A. Your flappers have soft bill and

sack full of yellow water.

one with positry? Will chickens eat leg weakness. Their little scoop showels will get hard if you let them out into the fresh air. They're off their feet because you roast them. Proper it ducklings do. Then they sting the heat 90 degrees first two days, 85 degrees the next week and gradually taper to 70 degrees.

Q. I am in the first stages of tuberculosis and am compelled to take the fresh air cure. Kindly inform me if you think poultry culture would be helpful. Is there much exposure?

A. Poultry work is very interesting. remunerative and a fresh air life. The only exposure is when you save chicks from a shower. Gum boots and a mackintosh for that. It is certainly a healthful life. Inclose stamp and write to Rev. J. M. Buckley, D. D., 150 Fifth avenue, New York. He will gladly tell you how he fought consumption to a standstill with fresh air and exercise.

Q. 1 am anxious to mark my poultry to distinguish the strains and keep them from being mixed with my neigh bors'. Do you use leg bands?

A. We use leg bands on special birds, but punch the foot web on all fowls Most bands come off, and when you crocks in a cool cellar will give you band from five to ten hundred it runs into money, as they cost about 15 Some of our Leghorn fanciers feel cents a dozen. Buy a web punch for corry that only 124 in 600 poultry 50 cents. The little hole gets larger

we're it anyhow, and the old Rocks so fast as the others. I can find no lice on it, but I have given it a dustlieve in teaching our little ducks to A. Goslings often break a wing. Just

DON'TS.

bator until they are dry and you have or are and the ankles, the umatic or neu-

Don't use your incubator again unside with water and common sait. That hot bad smell bursting from Don't feed ducklings on smooth floors. They'll break their rubber

> Don't fail to scald out the feed no duck profits. Don't cuddle your young stock much.

> They are not household plants, but you

can make them so. SUMMER FEED FOR HOGS. Rapid Gains at Low Cost From Both

Forage and Grain. When hogs are kept it is a good plan to produce as much of the feed for them right there on the farm as possistates or they may "git cotched." Of ble. All want to make pork as cheaply as they can, and the feed raised on the farm is, as a rule, cheaper than commercial feeds. But there are exceptions to the rule, and the man who holds himself to a rule regardless of

conditions should change his methods, Experiments have proved, what we have found by experience to be true, that the table waste and skimmilk and cornment constitute a feed for hogs running to pasture that make the most rapid gains for the cost of feed of any thing yet found, writes N. A. Clapp is Orange Judd Farmer. It is not neces sary to stop to theorize in regard to the matter. It is sufficient to know

that such things are a fact. But the question comes up as to the kind of pasture that furnishes the best feed. It has been proved again and again that alfalfa makes the best feed. with June clover a close second. In the absence of clover, blue grass is the next best pasture. When none of the clovers or grasses are available it is far better to sow rape than to com pel pigs to go without any green for

The man who gets lopsided and keeps his hogs either on green forage alon or on grain alone makes a mistake Experience has shown us that hogs can live on forage and make some gain but do not make the gains rapid enough to show the venture a satisfactory one. Hogs may make rapid gains on a grain dlet alone, but it is too expensive. The man who uses both forage and grain makes a rapid gain at a low cost, pro-vided the feeds are well balanced. Hoge fed on both forage and grain show a better quality of meat than if either is fed alone. The forage helps to make bone and muscle, and the grain belos to add the fat. The skimmilk, buttermilk, dishwater and whey pro mote growth, and all help to produce cheap pork if fed in connection with the other feeds. They also help to improve the quality of ment.

Centinuous Cropping. It has been observed by 8. Fraser of New York that mangels and sugar beets grown continuously on the same land for four years were much more susceptible to leaf spot than when

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and severer requirements of another governa-tion."

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It is perhaps needless to add that we refer to the dictionary in our judicial work as of the highest authority in accuracy of defini-tion; and that in the future as in the past it will be the source of constant reference.

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LAWRENCE WELDON,
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