

THE BLACK MINORCAS

Particularly Good as Winter Layers When Kept Under Fairly Favorable Circumstances.

This variety of fowls belongs to the Mediterranean class and they are placed next to the Leghorns in laying qualities. They are in appearance very similar to the Leghorn. Their general outline is, in fact, that of the latter, but of more length of body and heavier in gestive organs. It is probable that a mold. Indeed, they are the only variety of the Mediterranean class that has a er than one that does not exercise. It is given weight which approaches that of considered advisable to have larger



A BLACK MINORCA.

pound lighter than the last named. 'The origin of the Minorca, like that of so many others of our profitable poultry, as those that got exercise. But it must is much in doubt. Some are of the opinion that they originally came from Minorca, an island in the Mediterranean sea, one of the Balearic isles, while others contend they are a variety of the of becoming too fat.—Farmers' Review. Black Spanish. Be that as it may, they are one of the most profitable breeds of poultry for the farm that is known. For table purposes they are good, the fiesh First Requisite Is a Good Coop and being white or light colored and fine grained. Their chief property is their egg production. They are nonsitters and year-around layers. As winter layers under fairly favorable circumstances.-Farmers' Review.

SUMMER HEN NOTES.

Mess of Cooked Lean Meat Giver Every Day Will Stimulate Production of Eggs.

If the hens must be fed anything at all, it should be lean meat. It is better to feed nothing and let the hens pick up all they can from a wide range, which gives them a variety and keeps them in exercise. But when the hens do not lay, give them a mess of cooked lean meat once a day. This will often start them laying when everything else fails. Hens will not lay after they begin to moult; but as long as they are not moulting, they should be laying, as there is no season of the year so favorable for egg-production as summer.

When the hens are not laying during the summer there is something wrong. It may be they are too fat or that lice even on the range there is not a sufficient food supply, but it is seldom that | wet at night. such is the case. The majority of those who feed their hens give nothing but grain and in so doing they get the hens out of the favorable condition for laying by making them too fat.

The best summer foods are milk. at large, and also seed and insects, but need no other food, as long as they are fall off, give them lean meat. Cut off and use only that which is lean. A pound of meat will be sufficient for 16 hens, thus giving them an ounce each. When the hens cease laying, it would be well to examine them for lice, as that is where most of the difficulties with poultry begin. When hens are kept free from lice, they will usually give good account of themselves.—B. P. Wagner. in Prairie Farmer.

Sweet Clover for Bees,

Sweet clover is considered excellent bee pasture and in regard to the sowing of it and the kind of soil on which it may be grown the Bee Journal says: The seed may be sown almost anywhere, and it is well to have the ground made quite solid with a roller or otherwise. One of the most successful ways of getting a stand of sweet clover is to sow it on hard ground either fall or spring, and then have it well trampled in by live stock. It does not bloom till the second year, and dies root and branch the following winter. It will not grow on solid rock nor in clear water; almost anything between these two will answer. It makes a fine growth to grow.

Mites Liked the Tobacco.

Our experience does not confirm the opinion of the many poultry writers who recommend tobacco powder or tobacco stems in nests to keep insect parasites away, especially chicken mites. Some years ago, having an unsalable crop of tobacco on hand, we made all their nests of tobacco leaves, satisfied that we would thereby exterminate mites. The result was the worst attack from these pests we ever suffered. They swarmed the tobacco leaves by thousands. This tobacco was very strong Connecticut seed leaf and was cured a deep, dark brown; but it seemed that the stronger it was -Farm and Ranch.

EXERCISE FOR HENS.

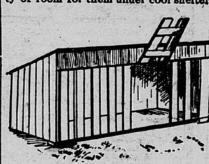
Ill Poultry statuers Agree They Lus Have Some, But Can't Agree

How much exercise a fowl needs is matter of sharp dispute. Some conend that the requirement is large, while others are just as sure that it is small. About all are united in saying that some exercise is required, unless the fowl is being put through her final fattening period for the market. Young and growing fowls seem to need a good deal of exercise to assist them in the digestion of the very large amount of food they consume. Exercise brings the lungs into greater activity and this means the burning up of fat to make energy to drive the machinery of the diyoung fowl that exercises grows fastthe Wyandotte, being only one-half runs for the young fowls than for the maturer ones, the latter being able to keep thrifty with very little exercise. When fowls are to be fattened it is quite usual to pen them up for a few weeks. When this is done and the feed is high in quality, it will be found dangerous to carry the feeding operations and non-exercise too far. In European countries when birds are to be fattened they often place them in cages in darkened rooms and cram them with food at stated intervals. If this is kept up too long, however, the birds collapse. Their digestive organs do not receive the energy necessary to drive them, as the lungs operate but slowly, and thus carbon is not changed into force. Laying hens seem to need little exercise, public opinion to the contrary not withstanding. While it is taught by many poultry-wise people that the hen to lay well must be constantly exercising, experiments at our stations have shown the nens that got no exercise laid as well be remembered that their feed was properly balanced. If hens be fed a corn ration and given no exercise, they are very likely to cease laying on account

COMFORT FOR CHICKENS.

This Article Tells You How to Make One.

Do not crowd the growing stock so they are exceptionally good when kept they will suffer during hot nights. Bad all on the river and all full of holiday results follow over-crowding; a fine lot of promising chicks may be destroyed way among them, meeting all kinds in this way. All will be injured by it. Young chickens that are debilitated from overcrowding one hot night will not recover from its injurious effects for sevtreatment will soon end their usefulness. more! Avoid all danger of this by having plenty of room for them under cool shelters



COOP FOR GROWING CHICKS

where cold drafts and wet cannot inare annoying them. It may happen that jure them. Keep them comfortable, free from over-crowding, away from the

The illustration shows a good style of coop for a lot of growing chicks. Any- as the town and the great lock came one can make coops like this. The slats may be close enough so as to keep within partly-grown chicks. When shut in, this style of coop can have a roost meat and grass. The hens can secure within and can be made large enough all the green foods they wish if they are for 40 or 50 chicks, and will shelter two hens and their broods when young, and if supplied with skim-milk they will after weaning time will do for their home till winter comes. They can be laying; but should the supply of eggs made in any size to suit your needs. It is always best to have a good supply of every portion of the fat from the meat all kinds of coops for growing stock; it pays in the end. A coop like this can be used for one or more hens and their broods of young chicks. After the hens have been removed and the chicks are weaned, place a roost inside and it will do for a colony house for these growing chickens until winter comes.-Country Gentleman.

HINTS FOR BEEKEEPERS.

Save odd bits of comb and render into wax. Everyone owning a colony of been

needs a good bee-smoker and vell. Give the bees proper attention, and do the work thoroughly. Slipshod methods do not pay.

Don't leave scraps of honey about the yard exposed to the bees. It makes them cross, and induces robbing.

Be tidy. When eating honey, don't drop pieces of comb on the ground. Put in a can or box, and close up beetight. If visitors drop comb about it should be gathered up and put away.

Work out such brood-combs as are crooked or have drone cells in them. Place them in a top story over a queenon tough clay where nothing else cares excluder. Extract the honey from them this fall; then render into wax. The combs may be replaced with combfoundation next spring. — Midland

Best Fuel for Apparists.

The most common kinds of smokerfuel used by apiarists are rotten wood, planer shavings and old rags. Better than any of these is the dried and pulverized dust of rotten corn-cobs; but best of all is the stuff known as cotton-waste, such as is used by engineers for cleaning their engines. Take a bunch of the waste just large enough to fill the smoker and touch a match to it. It will not go out, will last nearly half a day, and will be all ready for the better the mites liked it as a home. business every time it is wanted, -Midland Farmer.

"IN ALL THE WORLD NO TRIP LIKE THIS"

Thomas F. Woodlock in Wall Street Journal July 15th.

* * Your correspondent is more or less of an Atlantic traveler, having made some fifteen trips across the ocean, and is more or less familiar with this particular form of holiday. Its strong points are:

Absolute rest for mind and

Unlimited fresh air. And its weak points are:

Monotony. Bad weather-frequently.

with, of course, the strong points much the most important and entirely predominant.

Circumstances compelled the writer this year to forego the usual Atlantic trip, as he had to go West. Having some detailed acquaintance with railroad affairs, he was * * * aware that the Northern Steamship Companyowned by the Great Northern-operated a steamer from Buffalo to Duluth, making the trip in three days, and he determined to try it.

* * * " ne found a magnificent ocean-going steamer close upon 400 feet long, of 8,000 horse-power, developing a speed of 18 to 22 miles an hour, fitted up in a style that he has never seen surpassed on any ocean vessel, whatever her size, furnished with large airy state-rooms, lofty saloons and decks inumerable, the top deck being something like 70 feet above the water. Brilliantly lit, admirably ventilated, most conveniently arranged as to all appointments

Lake Erie is not especially picturesque as to its eastern end. * * * when the St. Claire River was entered the scenery became beautiful. * * * From that time, with a very few hours of open lake, the trip to Duluth was a succession of changing pictures, any one of which would make the fortune of an Atlantic route lucky enough to possess it exclusively. Just above Detroit there is Belle Isle Park, which is surely the most beautiful public park in the world, and it lies at the water's edge. Across the river is sleepy Windsor. The river is full of excursion steamers plying up and down to half a dozen resorts. crowds, and our steamer threaded its of craft from ore-carriers and whalebacks to naphtha launches and rowing boats. All this at sunset after a typical summer's day with the mereral days. A continuation of such cury standing at 70 degrees, and no

> Next day there was Mackinac Island, looking something like a little Welsh fishing village, the hill rising directly from the water's edge, dotted with summer cottages and here and there a large hotel, and the bay filled with all kinds of sailing crafts. Beauty enough for one day's steaming, you would think, but in three hours we reached St. Mary's River and passed the famous "Soo" canal by moonlight. You are to imagine a stretch of river some miles long with campers on every point, their tents lit Fourth's pyrotechnics in course of dissolution-all on a still summer's evening, so still that the voices on the shore could plainly be heard on our steamer as we passed, until the roar of the "Soo" rapids drowned them in sight. Finally we came into Lake Superior and entered on the last day of the trip.

Once more a variation in the scenery. The red banks of Lake Superior sandstone topped with pine and cedar and a refreshing coolness in the air marked the change and presently there was the Houghton-Hancock ship canal opening up with its twin copper cities on the hills rising on each side, and its red waters. The temperature at the Houghton dock was 90 odd degrees, with a strong southwest wind, but we were hardly out of the canal when wraps and overcoats were in order for the first time since leaving Buffalo, and we were headed di-

rect for Duluth. * * * The writer's purpose is to bring out the fact that this Lake trip has all the advantages of an Atlantic voyage with the disadvantages eliminated altogether. You will note, first, that the steamer itself is of the ocean type, only more comfortable; second, that the trip is three days' long. which affords time for a complete rest (quite apart from the fact that round trip from New York City to Duluth with six days' steaming, can be made between Saturday morning and the following Saturday night . .), and third, that there is no

monotony about any part of it.

* * The emotion of surprise in its ultimate degree is susceptible of change into other emotions. To find the bell-boys (or cabin stewards) attentive yet unobtrusive, the waiters courteous and painstaking, the ship's officers genial and communicative, the purser a gentleman and a diplomat of the first water, the cooking absolutely first-class, the staterooms clean and cool-and all this with the other advantages noted in the foregoing is enough to arouse the ire of a manwho only finds it out after it has been available nine years. * *

* * The Steamship Northwest sails from Duluth for Buffalo and intermediate points every Tuesday at 11:30 p. m.

When the first Bible society in this country was organized the English language was spoken by only 20,000, 000 people. Now 120,000,000 people speak it. Then the Bible was printd in 50 languages; now it is printed

SUCH A MISUNDERSTANDING!

The Man Who "Rubbered" Was Est Familiar with Talk of the Railway.

"When I saw that she was almost beyond my control," said the railway engineer, "I

my control, said the railway engineer, "I threw her over—"

"Brute!" ejaculated a gentleman wearing eye glasses and grassy whickers, who was unintentionally straining his ears to overhear the conversation, relates Judge.

"It didn't do any good," continued the engineer, "so I shut her off; but still she was jumping pretty hard and sliding around—"

"Infamous!" said the grassy-whiskered man.

man.

"Sliding around; so I give her air—"

"Ah, then you have some little instinct of kindness," growled the incensed listener.

"But it wasn't any use, and so I jumped and got away just when she began to smash thing."

"And I don't blame her one bit!" ascerted And I don't blame her one bit: asserted the man with the eye glasses and the grassy, beard. "It's a pity she didn't smash you, so you couldn't come here and boast of your cruelty. I am not surprised at the number of divorces nowadays."

What Was It?

Frairpoint, Miss., Aug. 3rd.—One of the strangest cases ever reported occurred here recently. The son of Mr. G. L. Butler was very ill. The doctor said he had some disease of the spinal cord, and treated him for two months, but he grew worse all the time, and finally the doctor told Mr. Butler that he did not know what was the trouble.

The boy would wake up in the night and eay that he was dying. He would be nervous and trembling and want to run out of the house, saying he saw ugly things which frightened him.

His father was very much discouraged till one day he saw a new remedy called Dodd's Kidney Pills advertised, and he at once bought some and began to give them to his boy.

Boy.

He used altogether eight boxes before he was entirely cured. He has not been troubled since. Mr. Butler says:

"I feel it my duty to tell what Dodd's Kidney Pills have done for my boy. All this remedy needs is a fair chance and it will speak for itself."

One of the soldiers who had been reported killed in a certain battle in South Africa and against whose name in the regimental books a note to that effect had ben made, afterward turned up and reported himself. Then the sergeant made another note in the book: "Died by mistake." The man was placed in the hospital, and a few weeks after succumbed to the injuries he had received. This fact was communicated to the sergeant through the colonel of the regiment, and then a third note was made: "Re-died by order of the colonel."—London "V. C."

One Railroad's Method.

Now that the different railroads are announcing low rates to the Pacific coast it is interesting to note the different styles of advertising and the arguments adopted by the various lines to attract the attention of the public. The Great Northern railof the public. The Great Northern rail-way has announced a round trip rate to Se-attle and other Puget Sound points of \$50.00 from Chicago and \$45.00 from St. Paul, the passenger being granted liberal stop-over privileges and diverse routes re-turning. These tickets will be on sale Aug. 1 to 14 inclusive, with Oct. 15 as the final return limit. An additional charge of \$11.00 is made for return through Califor-nia.

Ne other railroad offers more inducements to the sightseer or is favored with more sceinc attractions than the Great Northern railway. Nevertheless, while all the other lines are exploiting their health resorts and scenic attractions, the nowspaper advertisements and a very handsome leaflet published by the Great Northern treat wholly en the industrial conditions and opportunities offered by the state of Washington. This advertising of of the Great Northern certainly bespeaks the policy of that company, and if other western railways would follow Mr. Hill's campaign of industrial education it would be far better for the West and undoubtedly be an indirect and lasting benefit to the railroad companies.—Milwaukes, Wis., Sentinel, July 21, 1903. No other railroad offers more induce

Molly Pitcher.

Molly Pitcher was bravely serving the gun after her husband had fallen.
"This will make your name famous," cried the enthusiastic soldiers.
"Yes," returned the heroic girl; "in time
it may become as well known as a baseball

pitcher."

Blushing at the glory awaiting her, she rammed home another charge.—N. Y. Sun.

On the High Seas.

At the bow of the steamer sit the two happy

young people.

"How sweet it seems to-night!" sighs the girl. "How sweetly solemn is the view spread before us! Even the sea seems to be sleeping placidly ahead of the boat."

"Yes, love," agrees the young man. "It is asleep in front of the boat, but it is a wake behind."—Judge.

No Free Advice.

"I'm afraid my hay fever is coming on," said Kloseman, trying to get some medical advice free of charge. "Every once in awhile I feel itching in my nose and then I sceeze. What would you do in a case like that does."

tor?"
"I feel pretty sure," replied Dr. Sharpe,
"that I would sneeze, too."—Philadelphia

A wonderful powder that cures tired, hot, aching feet and makes new or tight shoes easy. Ask to-day for Allen's Foot-Ease. Actept no substitute. Trial package FREE. Address A. S. Olmsted, Le Roy, N. Y.

While our leading novelist was grubbing stumps last Wednesday, some person who is undoubtedly a friend of the reading public stole the manuscript of his latest novel. Atlanta Constitution.

"That," remarked the professor, eyeing with some distrust the ragged and dirty greenback the grocer had given him in change, "is certainly a filthy looker."—Chicago Tribune.

Teeth.—"One's teeth require lots of looking after, don't they?" "Yes. Ma mislaid her upper set yesterday and it took us two hours to find them."—Philadelphia Evening

Caller—Are you sure your mistress is not in? Bridget—Oi am not, but she sames to be, so 'tis not fur the loikes o' me to doubt it.—Philadelphia Press.

The trouble with some people is that they allow themselves to be discouraged by criticism, and the trouble with others is that they lo not .- Puck.

Bings—"There goes a particular friend of mine." Bangs—"Friend o' your, eh? Well, he can't be overparticular."—Philadelphia Bulletin.

A boy, to be considered exceptionally good, must show traits of his mother.—Atchison Globe. Piso's Cure cannot be too highly spoken of as a cough cure.—J. W. O'Brien, 322 Third Ave., N., Minneapolis, Minn., Jan. 6, 1900.

Beauty is only skin deep—and some folks are thick skinned.—Chicago Tribune.

To Cure a Cold in One Day Take Laxative Bromo Quinine Tablets. All druggists refund money if it fails to cure. 25c Senece-If you would fear nothing think

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COMFORT.

The Best Tonic

All About a Non-Alcoholic Summer Tonic Food That Will Brace You Up and Vitalize Your Flagging Energies

OZOMULSION BY MAIL FREE

Alcoholic tonics, pick-me-ups, and bitters, may seem to do you good-but do they?

Is their effect lasting? Science says: No.

They stimulate, intoxicate, but not strengthen.

The only tonic that tones is

It is composed of con-centrated vitality. It puts it into your blood.

Two and two make four. Food strength added to what strength you already

possess, must make you stronger than you were. Therefore, Ozomulsion is a true tonic.

It strengthens—not stimulates.

Ozomulsion is the best tonic. It contains (in addition to its reconstructive ingredient cod-liver-oil), a liberal proportion of the Glycerinated Hypophosphites of Lime and Soda, the most wonderful regenerating and revitalizing salts of life that scientific medical research has ever discovered.

Nothing like Ozomulsion has ever before been prepared as a vitalizing tonic food for the run down system.

It does away with the need of medicine.

It feeds the invalid back to health.

Weak, run down, exhausted, pallid, thin, nervous, physical and consumptive wrecks, can be built up by the use of Ozomulsion.

Ozomulsion will take any sick, feeble man, woman or child, and by gentle and pleasant ways lead them into the sunny paths of health.

What a contrast to the oldfashioned, unpleasant, dangerous medical druggery.

Drugs Won't Do.

Pin your faith on Ozomulsion Food and Spring and

Summer Tonic. It will not disappoint you. It Cures Consumption.

Sold only in large bottles, Weighing Over Two Pounds

TRY IT FREE!

Free sample will be sent to everyope who will send their complete address (by Postal Card or Letter) to

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Daily August 1 to 14, Chicago to San Francisco and Los Angeles. Correspondingly low rates from all points. Variable routes, liberal time limits. The only doubletrack railway between Chicago and the Missouri River. Three fast daily trains from Chicago.



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1981 A. N. K.-G

