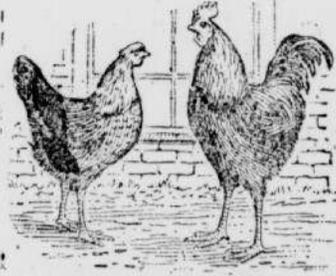


FARM GARDEN

BROWN LEGHORNS.

How to Obtain the Most Profitable Returns from This Popular Variety.

Numbered with other popular varieties of poultry is the Brown Leghorn. This sprightly bird is to be found everywhere—in the farm poultry yard, in the back



PAIR OF BROWN LEGHORNS.

yard of the city resident, and holding a conspicuous place among the favorites of the fancier. Such a wide distribution betokens solid merit, for while the fancier cares particularly for form and feather, the farmer, the farmer's wife and the city housewife want eggs and flesh. The Leghorn will give as many of the former as one could reasonably ask a hen to give, although individual specimens will not furnish as great an amount of flesh as individuals of some other breed. As for beauty, it is difficult to find birds of more pleasing color or graceful form.

It is not generally known that Brown Leghorns can be bred to quite a large size, writes Webb Donnell, a Massachusetts poultryman, in The Country Gentleman from which this cut is reproduced. Mr. Donnell, who favors decreasing the size of the comb as usually seen on leghorn fowls, says:

To get the greatest possible value from the breed, the chickens should be hatched as early as possible. It is a great mistake to suppose they can well be hatched out late in the season simply because they mature quickly. Hatched late, the pullets will rarely lay before the following spring, when eggs will shortly be at their lowest point. They should be hatched so as to be got to laying by the 1st of September. The six dozen of eggs which each one ought to lay between that time and late winter, meeting the highest prices of the year, will go a long way toward making the Leghorn one of the most profitable breeds. Bpt if one expects to secure good results with these fowls, he must make up his mind to give them plenty of room and plenty of opportunities to indulge their passion for activity, for without such conditions they will prove exceedingly unremunerative.

Looking at the breed from a fancy point of view, it should be the aim of the breeder to secure males with rich cherry red hackles, holding this color to the back, with a metallic black stripe through each feather; with rich black breasts and bodies, and with wing bows of solid red, not intermixed with black feathers. It is difficult to secure good striping in the saddle feathers, though this should be sought. It is desirable that the females should be of a rich, deep color, both on backs and breasts, rather than that of that faded, washed out appearance so often seen. Such rich looking birds, with hackles that have a solid black stripe, free from penciling, will prove a source of much satisfaction to their owners.

Scabby Potatoes.

In addition to the rot that is occasionally so destructive to potatoes, the crop is more or less subject to scab. Various theories are advocated as its cause, but let the primary cause be what it may, experience leads to the conclusion that the occurrence of scab depends on certain conditions of moisture and soil, writes a New Jersey farmer, who furthermore says:

While we may have more or less rain than we desire some seasons, one can, by selecting a favorable soil for planting, greatly lessen the prevalence of scab, if not entirely escape it. For three years I raised some potatoes on heavy undrained land, well manured—both stable manure and a commercial one being used together. The yield was a fairly good one, but a great many of the tubers were scabby. For the last two years I have planted on a light open soil, where the rain quickly descends through it, so that in a day or two there is no excess of moisture near the surface. I have used only one kind of fertilizer, the Mapes special potato manure, and have not been troubled with scab.

To secure smooth potatoes I would plant on light or well drained soil and use only some good commercial fertilizer. I believe partially rotted stable manure and wet soils are both liable to produce scab.

Bee Buzzings.

The American Bee Journal says: "A good remedy for bee stings is to cut an onion in two and apply the cut surface to the wound."

"Not securing the hives, sections, foundations and other supplies in season is a mistake made year after year by many beekeepers."

"Gloves used about the apiary on becoming soiled can be easily cleaned by soaking a day or two in strong lye made from potash or wood ashes, or by soaking in water saturated with quicklime. The propolis comes off without difficulty after such a soaking."

"Sweetened essence of peppermint is used to advantage while introducing queens. This scented water is put into an atomizer, and the bees and combs thoroughly sprayed with it; then the queen is placed on one of these scented combs, a little of the spray thrown on her and the hive closed. This plan is said to work more successfully than many of the old plans, and admits of immediate introduction of the queen."

Indiana Premiums.

The Indiana State Dairymen's association are fortunate in having for secretary a live little lady, Mrs. Laura D. Worley. With her kindly compliments there comes a circular to our table setting forth the premiums offered by the State Dairy association for the next Indiana state fair at Indianapolis, Sept. 19 to 24.

On dairy butter, first, second and third, the premiums are ten, six and three dollars. On creamery butter the premiums are ten, six and three dollars. On full cream cheese, first, ten dollars; second, six dollars; third, three dollars.

In addition the Indiana Consolidated Butter and Cheese association offers a special premium of ten dollars on first premium creamery butter and five dollars on first premium full cream cheese. The Indiana board of agriculture offers ten dollars on each of first premiums of dairy and creamery butter and first premium full cream cheese. J. H. Monrad, for Chris Hansen, offers special premiums of butter and cheese color. Also the Genesee Salt company, through F. A. Tripp, their western representative. The scale of points will be as follows. Flavor 45, grain 25, color 15, salting 10, packing 5. All butter and cheese exhibited to become the property of the Indiana Dairy association, and to be sold for the benefit of the association to assist in building up the dairy interests of Indiana.—Hoard's Dairyman.

Milk in Hot Weather.

Night's milk that will not keep sweet and pure till 10 a. m. the next day is not fitted to offer for manufacture at 7 or 8 o'clock in the morning. When night's milk has been improperly cared for in summer it will begin to age rapidly the next morning just at the critical period of cheesemaking, the scalding up process of the curd.

This is one of the most disastrous things that can happen in cheesemaking, for if acid gets a firm hold on the soft, partially cooked curd, no after amount of high scalding will abort a sour cheese. The most aggravating point is that all the trouble began back on somebody's farm who was grossly negligent the night before with the care of his milk.—Cor. American Cultivator.

Dairy and Creamery.

See to it that there is a fully equipped dairy exhibit at your state fair this season. At the county fairs there should in every case be premiums given both for home dairy and creamery butter and cheese.

A Scotch milking machine has been received at Chicago from Glasgow by a firm who will see that it has a thorough trial. If it proves a success, the only odd thing about it will be that it was not invented in America.

Dairying is now one of the most inviting occupations in the country for money and brains to take up. The milk test, the calculations of the cost of a cow's feed for a year and the consequent necessity of getting only the best cows have put the business on an approximately exact basis.

When several farmers on the same line of road have milk to carry every day to the station for the milk contractors, or to the creamery or cheese factory, one man ought to be able to carry the loads from several farmers much cheaper than each man can go every day. Here is a chance for co-operation to get in some good work.

Chas. Stoer's is headquarters for the most delicious ice cream. Telephone him at 1153 Texas avenue.

Religion and Temperance

ADVICE FOR YOUNG MEN.

Rules Which if Observed Will Bring Happiness and Success.

In a recent number of Young Man Professor John Stuart Blackie publishes an interesting article on reminiscences of his youth, and sets down a few of the rules of conduct which have guided him through life, and to which he attributes whatever of good work he has been able to achieve. Here are some of the rules: Never indulge the notion that you have an absolute right to choose the sphere or the circumstances in which you are to put forth your powers; but let your daily wisdom of life be in making a good use of the opportunities given you.

We live in a real, and a solid, and a truthful world. In such a world only truth in the long run can hope to prosper. Therefore avoid lies, mere show and sham, and hollow superficiality of all kinds, which is, at the best, a painted lie. Let whatever you are and whatever you do grow out of a firm root of truth and a strong soil of reality.

The nobility of life is work. We live in a working world. The lazy and idle man does not count in the plan of campaign. "My Father worketh hitherto and I work." Let that text be enough. Never forget St. Paul's sentence, "Love is the fulfilling of the law." This is the steam of the social machine.

But the steam requires regulation. It is regulated by intelligence and moderation. Healthy action is always a balance of forces, and all extremes are dangerous.

Do one thing well. "Be a whole thing at one time." Make clean work and leave no tags. Allow no delays when you are at a thing; do it and be done with it.

A Little Boy's Hymn.

In April, 1764, there appeared in The Gospel Magazine a hymn, entitled "Shame of Jesus Conquered by Love," by a youth of ten years. It was the production of a boy named Joseph Grigg, who wrote it about the year 1738, and who in 1743 became the copastor of the Presbyterian church in Silver street, London, but who at this early period of his life had been touched at heart by the Gospel, and led to believe on the Lord Jesus Christ, and to know him as his Saviour and his friend. This hymn, though written and published so long ago, has not yet lost the sweetness of its savor, but is precious to many a Christian heart today. Here is the hymn, as slightly altered by Benjamin Francis, who gave it to the public:

Jesus, and shall it ever be
A mortal man ashamed of thee?
Ashamed of thee, whom angels praise,
Whose glories shine through endless days?

Ashamed of Jesus, sooner far
Let evening blush to own a star;
He sheds the beams of light divine
O'er this benighted soul of mine.

Ashamed of Jesus, just as soon
Let midnight be ashamed of noon;
Tis midnight with my soul till he,
Bright Morning Star, bids darkness flee.

Ashamed of Jesus, that dear friend
On whom my hopes of bliss depend?
No; when I blush be this my shame,
That I no more revere his name.

Ashamed of Jesus? yes, I may,
When I've no guilt to wash away,
No tears to wipe, no good to crave,
No fears to quell, no soul to save.

Till then—nor is my boasting vain—
Till then I boast a Saviour slain;
And, oh! may this my glory be,
That Christ is not ashamed of me.

The Old Sexton.

After awhile a Sabbath comes when everything is wrong in church; the air is impure, the furnaces fail in their work, and the eyes of the people are blinded with an unpleasant glare. Everybody asks, "Where is our old sexton?" Alas! he will never come again. He has gone to join Obed-edom and Berechiah, the doorkeepers of the ancient ark. He will never again take the dusting whisk from the closet under the stairs, for it is now with him "Dust to dust." The bell he so often rang takes up its saddest tolling for him who used to pull it, and the minister goes into his disordered and unswept pulpit, and finds the Bible upside down as he takes it up to read his text in Psalm eighty-fourth chapter and tenth verse. "I had rather be a doorkeeper in the house of my God than to dwell in the tents of wickedness!"—Dr. Talmage in Christian Herald.

Spurgeon's Father.

A touching incident occurred at the annual meeting of the Pastors' college, London. Just at the conclusion of one of the addresses Mr. Spurgeon, father of C. H. Spurgeon, and who is eighty-two years of age, entered the lecture hall, accompanied by one of his daughters and Mrs. James Spurgeon. As the aged man walked up the hall the whole as-

sembly rose, and in subdued tones sang, "Abide with me, fast falls the eventide." The prayer of the father of the great preacher, mingled as it was with flowing tears, touched every heart as he prayed: "We mourn his loss, for thou didst make him of great use in this world. Bless the widow and the sons. Sanctify our bereavements. Soon we must follow. We know thou wilt never leave those who put their trust in thee."—New York Observer.

The Prosperity of the Wicked.

[Psalm xxxvii, 1-8.]

Fret not thyself, nor envious be
Of those who work iniquity,
And prosper in their way.
For like the grass they perish soon,
And like the herb cut down at noon
They wither in a day.

Trust in the Lord and still do well;
Within thy land securely dwell,
And follow faithfulness,
Delight in him so strong to save,
And every good thy heart can crave
He'll give thee to possess.

Unto the Lord thy way commit.
Confide in him, who king doth sit
Enthroned in power divine,
For he thy righteousness will make
As light amid the darkness break,
Thy right as noontide shine.

Rest in the Lord and he thou still;
With patience wait his holy will,
Enduring to the end.
Fret not thyself though sin increase,
Forsake thy wrath, from anger cease,
For these to evil tend.

—Edward A. Collier in New York Observer.

The Ruin It Works.

Lord Shaftesbury, chairman of the parliamentary commission of lunacy, said that three-fifths of British insanity came from drink.

Charles Buxton, member of parliament, said that because of drink there were 500,000 homes in the United Kingdom where home happiness was unknown.

The point is settled that more than three-fourths of the poverty and pauperism of the country, and more than nine-tenths of its crime, comes from drink.

It is settled by the highest medical authority in England that "a large proportion of the most painful and dangerous diseases with which the people have to deal have their origin in drink." Sir Henry Thompson, surgeon extraordinary to the king of Belgium, said that.—Christian at Work.

Rum's Death Roll.

It is declared by the eminent English surgeon, Dr. Korr, and the registrar of deaths and burials, after careful inquiry and investigation, that drink is responsible for 125,000 premature deaths in the United Kingdom, with a population of 36,000,000.

Meaner Than a Dog.

"I know a man," said Eli Perkins, "who was meaner than a dog. This man and dog went into a saloon together, but the man got beastly drunk while the dog kept sober and went home like a gentleman."

No License a Blessing.

One of the great blessings of no license is that it has crippled the power of the saloon, one of the most powerful, bold, persistent and audacious opponents of what is good.—Rev. Father Scully, Cambridge, Mass.

An Entirely Different Kind.

The spirits that move the world are not the kind that are sold by the drink.

PATENTS

Patents, and Trade-Marks obtained, and all Patent business conducted for MODERATE FEES. Our Office is OPPOSITE U. S. PATENT OFFICE and we can secure patent in less time than those remote from Washington. Send model, drawing or photo., with description. We advise, if patentable or not, free of charge. Our fee not due till patent is secured. A PAMPHLET, "How to Obtain Patents," with cost of same in the U. S. and foreign countries sent free. Address,

C. A. SNOW & CO.
OPP. PATENT OFFICE, WASHINGTON, D. C.

Constable Sale.

No. 3379—James Cook vs. George Cole. By virtue of a writ of fieri facias issued to me in the above entitled and numbered suit by Hon. C. D. Hicks, justice of the peace in and for the Fourth ward of Caddo parish, La., I have seized and will sell at public auction at the Texas street front door of the court house of Caddo parish on

SATURDAY, SEPTEMBER 10, 1892, the following described property to-wit: A certain one square acre of ground, being in the northeast corner of lot No. 9 of Cook's subdivision of the northwest quarter of section five, township 17 north, range 15 west, with all the buildings and improvements thereon. Also 10 saw logs. Terms of sale cash on the spot, subject to appraisal. C. W. KELLY, Constable.

The Cotton Belt Route

ST. LOUIS SOUTHWESTERN RAILWAY.

ST. LOUIS, CAIRO AND MEMPHIS.

And all Points Beyond.

Free Reclining Chair Cars

AND

PULLMAN BUFFET SLEEPERS.

TWO DAILY TRAINS TO

MEMPHIS

THE ONLY LINE

With through sleeping car service delivering passengers in depots of connecting lines without a long and disagreeable omnibus transfer across the city.

THE SHORTEST ROUTE TO

TEXAS.

NO CHANGE OF CARS TO

FORT WORTH, WACO, OR INTERMEDIATE POINTS.

Pullman Buffet Sleepers and Free Reclining Chair Cars.

Rates, maps, time tables, and all information regarding a trip in any direction will be cheerfully furnished on application to any agent of the company.

E. W. LABAUME,
General Passenger and Ticket Agent,
St. Louis, Mo.

W. H. WINFIELD,
General Passenger Agent Lines in Texas,
Tyler, Tex.

W. B. DODDRIDGE,
General Manager, St. Louis, Mo.

Shreveport & Houston

—AND—

HOUSTON, EAST & WEST TEXAS

RAILWAY.

THE SHORTEST LINE TO

Houston and Galveston,

AND ALL POINTS IN SOUTH

AND WEST TEXAS.

Trains Leave Shreveport at..... 6 a.m.
Arrive at Lufkin at..... 12:30 p.m.
Arrive at Houston at..... 3 p.m.
Train Leaves Houston at..... 8:30 a.m.
Arrives at Shreveport at..... 10 p.m.
Connects at Lufkin with St. Louis, Arkansas and Texas Railway.

Connects at Houston with Houston & Texas Central, Southern Pacific, International and Great Northern, Gulf, Colorado and Santa Fe and San Antonio and Aransas Pass Railroads.

For full information for time and rates, call on
P. A. LACY,
Agent, Shreveport; or address
R. S. COLLINS,
Gen. Pas. Ag't, Houston, Tex.
M. G. HOWE,
Receiver.

Texas & Pacific Railway

EL PASO ROUTE.

The direct line to Shreveport and New Orleans, to Texas, Memphis, St. Louis, the North and East and to all points in Texas, Old and New Mexico, Arizona, Colorado and California.

Favorite Line Via Sacramento to Oregon and Washington.

Only line offering choice of routes to points in the Southeast via Texarkana, Shreveport and New Orleans.

—TAKE—

"The St. Louis Limited"

Between Fort Worth and St. Louis.

The Fastest Train Between Texas and the North and East.

Double Daily Line of Pullman Palace Sleeping Cars through to St. Louis via

The Iron Mountain Route

Through Sleeping Cars between New Orleans and Denver, and St. Louis and San Francisco.

For rates, tickets, and all information, apply to or address any of the ticket agents, or

GASTON MESLIER,
Gen. Pass. and Ticket Agt.
C. P. FEGAN,
Traveling Pass. Agt.
L. S. THORNE,
Gen. Superintendent, Dallas, Tex.

M. DINGLE,

REAL ESTATE AG'T.

Should you wish to buy a cheap home or a good investment, I will take great pleasure in showing you all properties on my list.

Don't forget to call on me,
At 520 Spring Street.