

FOR THE FARMER AND STOCKMAN

Corn For Fodder.

There is going to be a great deal of late corn this season. The crop is practically out of the hands of growers, and about all we can do is to hope for a good ripening season. Thousands of acres of this late corn will be cut up for fodder. If the crop will mature enough to well dent the kernels, and if one has plenty of stock, this is the best way to handle late fields.—Indiana Farmer.

White and Brown Eggs.

Some markets demand eggs with white shells, and others want brown. Why? That is a question best answered by the word "because." The white-egg breeders are Leghorns, Anconas, Minorcas, Andalusians, Spanish, Polish, Hamburgs, Redcaps, Houdans and games. Those laying brown eggs are Plymouth Rocks, Wyandottes, Rhode Island Reds, Javas, Dominique, Brahmas, Cochins, Langshans, Dorkings, Indian games and Malays.

The Male.

Do not be surprised at a price of two or three dollars for a pure-bred male. The value added to a flock of hens by the introduction of a pure-bred male is nearly a hundred per cent, says Farm and Fireside. The mongrel is thus crowded out, and the flock becomes more uniform. The new blood gives vigor, and a larger proportion of the chicks will be reared to render service next year, and they will produce more eggs and meat proportionately than the present flock. There is nothing in which a farmer can more profitably invest a few dollars than in pure-bred males.

Wrong Way of Planting Fruit Trees.

Two years ago I passed a neighbor's farm when he was having a lot of fruit trees set out. The man setting them would dig a hole about eight inches across and same depth, then he would huddle the roots of the tree together and crowd them into the hole all in a bunch, then pack the dirt around them. The lot was in grass where trees were planted, and in grass the trees were planted, and in grass they remained. A few days ago I passed the place again and looked at the trees. Most of them were dead, and the few that remained had grown but little. It is simply a waste of time and money to set trees and neglect them in this manner.—Correspondence in the Practical Farmer.

The Minorca Fowls.

The Minorcas are considered one of the best of the breeds as layers. There are two colors—black and white—dividing them into Black Minorcas and White Minorcas. The Blacks are of a glossy green black color, as lustrous as possible, being similar to the Black Spanish in shape and size, but possessing a red face. The Whites differ from the Blacks only in color. They are regarded as superior layers, and are a valuable acquisition to the list of breeds. They lay very large eggs, are non-sitters, and are very hardy, considering the fact that they have large single combs. These are also rose-comb varieties, which possess no advantage over the single-comb varieties.—Farm and Fireside.

Food Value of Corn.

In a report from the Geneva Station concerning the feeding value of corn at different stages of growth, it was found to be of but little value until nearing the wasting stage, and at its best when just glazed, while ten days previous to this date there was a deficiency of twenty per cent. in feeding value. Taking this as our basis, we can safely figure a loss of one-fifth of the corn crop in this country. Many fields planted for the silage are either planted too thick if it did ear. Consequently, under the above statement, we readily see enormous waste from this promiscuous planting of corn. And still we continue and wonder why our dairy returns are so unsatisfactory.—S. Gordon, in the American Cultivator.

How to Kill Slugs.

The so-called slugs that skeletonize the leaves of the cherry, plum and pear trees and rose bushes during the summer are all comparatively easy to destroy. As the slugs devour the surface tissue of the leaves in each case, they may be killed by a thorough application of any of the arsenical poisons, such as Paris green, London purple, or arsenite of lead. Upon low plants, it is equally as well to mix the dry poisons in twenty times their own weight of common flour and then dust them upon the plants through a cheesecloth sack held in the hand. In case of the fruits, especially cherries, where it is not safe to use the above poisons, white hellebore powder may be used instead. If applied as a spray, put three ounces of the powder in one gallon of water; as a dust, it may be used without dilution in a cheesecloth sack and a light application made. The best time to apply the hellebore is towards evening. The slugs can be removed from cherry, pear and plum trees by thoroughly sifting fine road dust, or freshly slacked lime over the foliage in the middle of a warm day, when the slugs are upon the upper side of the leaves. Begin in time, be thorough, and do not let the slugs destroy your trees or roses.—C. P. Gillette, in Indianapolis Farmer.

Modern Farm Methods.

The scarcity of labor on the farm during the busy season would be more keenly felt by farmers, in these times, if it were not for the many ingenious labor saving machines at the service of agriculture. One man now, through the aid of modern farm devices drawn or operated by horses, can do the same amount of work that years ago, required from two to ten men to accomplish in the same length of time. Formerly haying and harvest required many days of hard labor. Modern farm machinery has made these operations simpler, less arduous and of short duration, much to the satisfaction of the farmer, his wife, family and hired hands. Farm methods have been completely revolutionized through science, discovery and invention in the last half century. More advance has been made in this important profession, all things considered, than in any other calling in that time. This is so because the field for development and improvement was broader and because it was one of the last of man's avocations to receive the rejuvenating effect of scientific effort and systematic study. As the years go by, more noticeable will be the advance along agricultural lines, besides intensive farming will be in order to supply the necessities of life to the great masses living in the cities. The farmers of our land are meeting the demands made upon them now for these necessities and through thrift and intelligence the greater demands of the future will also be met.—Indiana Farmer.

Crop Rotation.

System in farming is the thing to be advised if the very best results are desired. This may be in the management of the crops grown, and also in the stock kept. It includes both stock and crops taken together, if the view point is how the farm can maintain all the stock that the land is capable of sustaining from the products of the farm. The best or most successful farmers, where grass and grain crops are the dependence for profit, are those who grow farm animals of all kinds in such number that all the hay, straw, fodder and grain are consumed upon the farm, if indeed, there is not more or less bought, and fed also. Stock farming, or the growing of farm animals, presupposes that all waste from the farm is eliminated. That is to say, there is opportunity to use everything that can be produced for food. There is great economy in so doing. The amount of fertilizing material is also greatly increased and this properly used increases production. The more manure rightly handled, the more grain and grass, and this makes it possible to increase the amount of stock. Along with this is to be considered the vast amount of fertilizing material drawn from the atmosphere. The land grows richer year by year, and the whole movement tends toward building up both stock and crops. On a well regulated system of farming to use all the products as food for stock, an abundance of grass, both for pasture and hay is of great importance. Clover and timothy mixed, are fine for both grazing and for making hay. If there is an abundance of ground, permanent blue grass pastures are very fine. It is advisable to grow corn, rye and oats, in considerable quantities. Use all the manure that can be made, on the meadow lands. This will give a very large yield of hay, and forms a heavy sod for a corn crop. Break this kind of sod ground for corn each season, and follow the corn crop with small grain in autumn or with oats in the spring, and then sow down again in grass. This kind of rotation will insure increased fertility of soil even without applying manure, but the manure should be applied carefully also. Systemize or classify the animals so as to grow cattle, horses, sheep and hogs, and make it a point not to dispose of any kind of animals until they are mature. Raise the calves, cows, lambs and pigs, by keeping an abundance of the best breeding stock upon the farm, and feed judiciously until they have arrived at the age and size that will insure a good money value. The larger the farm the more successful can systematic stock and grain farming be made, but it pays even on a small scale.—in Indiana Farmer.

A Pirate's Strategy.

In summer the principal food of the white-tailed sea eagle is salmon. In autumn, when the salmon have ascended to the lakes, the birds resort to the sea. They appear to have a special fondness for eider duck. Stationed near the water in a commanding position, with a background of cliff, the color of which assimilates with that of the eagle's plumage, he sits motionless until a flock of ducks settles near him. After a time one or two dive in search of food, but not until all have gone under together does the eagle make a sign. He then glides swiftly to the spot and circles over it close to the water. With sharp eyes he can detect the birds where they reach the surface. At first he is not usually successful, for as soon as they become aware of the presence of the enemy they dive again instantly. But in time they are obliged to come up for air, and then one of them becomes an easy victim.—London Field.

Disraeli's Gibe.

Disraeli said that our fine London squares resembled "a large family of dull children, with Portland square and Portland place for their respective parents." Surely this is very unjust; it may be doubted if any city can show such a succession of stately gardens and noble trees.—London Builders' Journal.

EXCITEMENT IN WALL STREET!



VAST RICHES IN THIS YEAR'S CROPS

Farmers Getting More Dollars for All They Have to Sell, and, Therefore, Are in Better Condition Than Any Other Class of Consumers.

Washington, D. C.—Secretary of Agriculture Wilson, who has just returned from a trip extending to the Pacific Coast, can see nothing but a continuance of good times. "The people of the West," he said, "are not fearful of a panic or of hard times. The West is prosperous. There is plenty of money. In fact, I have reason to believe that the West is loaning money to the East. Instead of the East to the West. And this is being done at good rates of interest. The people of the West are not worrying over Wall Street and its troubles. They scarcely know that such troubles exist, save as they read of them in the newspapers. The rest of the country is no longer dependent on Wall Street. "Grain crops generally will be good, with the exception of oats. There will be a good corn crop, not a bumper crop, but a good one, if frosts do not come too early. Prices for farm products and for stocks are high and the farmers are making money. "Farmers are getting more money for their grains this year than in any former year, and the shortage of the yield in bushels is being made up by the advance in prices. A banker from South Dakota, who has been in that section for years, while in Chicago last week, made this statement: "Banks in South Dakota have larger deposits than they have ever held, and farmers are getting more dollars for what they have to sell than in any year on record. Last year at this time they sold their wheat at sixty-six cents, while now they are securing ninety-two cents. Oats sold at twenty-two cents last year, and are now bringing thirty-five cents. Barley that sold at thirty cents last year brings sixty-five cents. Live cattle sell for \$1 to \$1.25 per 100 pounds more than last year, while hogs are selling at the same prices as a year ago, and there are lots of them. Of corn, we are not raising any more than needed for home use. Wheat is of fine quality, although yields are not heavy. This also applies to all other grains. "The above story represents the conditions in the West, despite the fact that prosperity is being overworked. There has been a conservative recession in business in nearly every line, which has been beneficial, as things were going too fast. But there is a good, healthy business, which denotes steady consumption of goods at satisfactory prices. A majority of the people in the agricultural regions are in as good condition as last year for the purchasing of goods, as the advance in prices makes them feel easy. In fact, they are in better condition than are any other class of consumers. Notwithstanding the fears in the

WORN TO A SKELETON.

A Wonderful Restoration Caused a Sensation in a Pennsylvania Town.

Mrs. Charles N. Preston, of Elkland, Pa., says: "Three years ago I found that my household work was becoming a burden. I tired easily, had no ambition, and was falling fast. My complexion got yellow and I lost over 50 pounds. My thirst was terrible, and there was sugar in the kidney secretions. My doctor kept me on a strict diet, but as his medicine was not helping me, I began using Doan's Kidney Pills. They helped me at once, and soon all traces of sugar disappeared. I have regained my former weight and am perfectly well." Sold by all dealers. 50 cents a box. Foster-Milburn Co., Buffalo, N. Y.

They Got Together.

"Henry," said the young wife, who had taken up physical culture, "how do you think I am built?" "My dear," replied her husband, fondly, "you are built like a watch." "Thank you, Henry. And, Henry?" "If I am built like a watch, don't you think I should have a few jewels?" And then Henry frowned and said the man who compliments a woman is an idiot.—Pick-Me-Up.

No Crime To Let, Says A Judge.

"Millions of people," said Justice Gaylor, "think that to make a bet is unlawful; that if two ladies bet a pair of gloves it is against the law. There is nothing in the penal code from beginning to end to show that if you and I make a bet it is a crime." This obiter dictum was delivered in the Appellate Division when the famous injunction controversy between Justice Gaylor and Justice Dickey came to be argued.—N. Y. World.

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Why Men and Women Differ.

A great deal had been said of the original difference of capacity between men and women; as if women were more quick and men more judicious, as if women were more remarkable for delicacy of association and men for stronger powers of attention. All this, we confess, appears to us very fanciful. As long as boys and girls run about in the dirt and trundle hoops together they are both precisely alike. If you catch up one-half of these creatures and train them to a particular set of actions and opinions and the other half to a perfectly opposite set, of course their understanding will differ, as one or the other sort of occupations has called this or that talent into action. There is surely no occasion to go into any deeper or more abstract reasoning in order to explain so very simple a phenomenon.—Sydney Smith.

Origin Of Sleep.

Dr. Salmon studies in Revue de Medecine the relations existing between sleep and the function of the pituitary gland. He believes the cause of sleep to be an internal physiological secretion. The hypophysis (pituitary body) is assumed to play an essential part in the production of sleep. Since the substance of this gland is said to contain bromine, this serves to support the theory that the hypophysis exerts a sleep-inducing influence upon the nerve centers. The author endeavors to back up his statements by the occurrence of anatomical changes in this organ in various diseases which are associated with sleep, with somnolence or with insomnia.—Post Graduate.

Around The World On 35 Cents.

On a capital of 35 cents, James Erskine, 18 years old, has just completed a tour one and one-half times around the globe. He arrived in New York yesterday with more money and better clothes than he possessed at the inception of his romantic journey. "My boots were drowned in the Galveston food," he said, "and that's what made me leave home. But I'm going to get off the road now. Traveling is not funny like it used to be." When he left Galveston five years ago he was a barefooted boy of 13. He went across the Pacific and worked his way around the world to New York.—N. Y. American.

FAMILY FOOD.

Crisp, Toothsome and Requires No Cooking.

A little boy down in N. C. asked his mother to write an account of how Grape-Nuts food had helped their family. "She says Grape-Nuts was first brought to her attention on a visit to Charlotte, where she visited the Mayor of that city who was using the food by the advice of his physician. "She says: "They derive so much good from it that they never pass a day without using it. While I was there I used the Food regularly. I gained about 15 pounds and felt so well that when I returned home I began using Grape-Nuts in our family regularly. "My little 18 months old baby shortly after being weaned was very ill with dyspepsia and teething. She was sick nine weeks and we tried everything. She became so emaciated that it was painful to handle her, and we thought we were going to lose her. One day a happy thought urged me to try Grape-Nuts soaked in a little warm milk. "Well, it worked like a charm and she began taking it regularly and improvement set in at once. She is now getting well and round and fat as fast as possible on Grape-Nuts. "Some time ago several of the family were stricken with LaGrippe at the same time, and during the worst stages we could not retain anything in the shape of food but Grape-Nuts and oranges, everything else nauseated us. "We all appreciate what your famous food has done for our family. "There's a Reason." Read "The Road to Wellville," in page.

"LACK OF CONFIDENCE."



Cartoon by Triggs, in the New York Free Press.

NO TAX FOR LIBRARY.

Town Refuses to Support Bookless Carnegie Gift.

Talkoquah, Indian Territory.—A special election here a proposed tax to maintain the Carnegie library was defeated. The library building cost \$10,000. It was finished more than a year ago, but has been bookless to date. With a population of only 2000, most of the citizens felt a library tax would be too great. The question divided the town into two factions.

SHOT PRISONER IN CELL.

Fire Chief of Franklin, Ohio, Killed Man Who Eloped With His Wife.

Dayton, Ohio.—Fire Chief W. H. Miller, of Franklin, shot and killed a man who had eloped with his wife and who was returned to Franklin for trial. Miller entered the police station and going directly to Little's cell fired two shots which lodged in the victim's breast. Miller became a raving maniac and was put under guard.

ALL HAIL PE-RU-NA

A Case of STOMACH CATARRH.



Miss Mary O'Brien, 300 Myrtle Ave., Brooklyn, N. Y., writes: "Pe-Ru-NA cured me in five weeks of catarrh of the stomach, after suffering for four years and doctoring without effect. In common with other grateful ones who have been benefited by Pe-Ru-NA, I say, 'All hail to Pe-Ru-NA.'"

Mr. H. J. Henneman, Oakland, Neb., writes: "I wanted before writing to you about my sickness, catarrh of the stomach, which I had over a year ago. 'There were people who told me it would not stay cured, but I am sure that I am cured for I do not feel any more ill effects. I have a good appetite and am getting fat. So I am, and will say to all, 'I am cured for good. I thank you for your kindness, and I am cured hereafter.'"

Miss Julia Butler, R. R. 4, Appleton, Wis., writes: "Pe-Ru-NA cured my stomach catarrh, causing loss of sleep and appetite, with frequent severe pain after eating. I took Pe-Ru-NA, my appetite returned, and gained strength, flesh and perfect health."

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