

# FARM AND GARDEN

## THE DUAL-PURPOSE IDEA.

Beauty is a good thing in a horse out a very poor thing in a bull and a jack. Families of cattle are valuable for the merit they possess today. They are not valuable for merit their ancestors possessed fifty years ago, writes a correspondent in *Breeders' Gazette*.

The greatest man is the one who loses the greatest good to the greatest number, not necessarily that one who gets the greatest goods unto himself if the motive is selfish. I believe the greatest cow is the one that serves the greatest purpose for the greatest number. To do this I believe she should be after this wise: of strong constitution, yes, an iron constitution; a breezy character and a fine carcass of beef, combined with a strong milk habit or good at the pail.

For the general farmer, even if she is long on beef and short on milk, when weighed in the balance she will be found wanting. And still more for the majority, if she is long on milk and bad for beef she is lacking. Give us dual purpose.

Even in man two qualities are needed. Let him not be all policy and no principle, nor all money and no morals. For general use, not the cow that is all beef and no milk, nor all milk and no beef. Give us the dual purpose horse for the general farmer, not the draft and no speed, not all speed and no draft. Likewise in the sheep, not all mutton and no wool, nor all wool and no mutton. So also in swine, not all lard and no lean, nor all lean and no lard. So with the farm, not all crop and no stock, not all stock and no crop.

## Dual purpose for the majority.

## MANAGEMENT OF HENS.

The problem of feeding is one of great importance, and should be carefully considered, for on it depends to a large extent not only the general health of the birds, but also the economy which promotes success. It is a subject, however, which should be studied with a large amount of common sense, for there are no hard and fast rules which can be laid down as applying to every case. The price of feeds and the general environment should be considered in determining the right rations.

For the largest profit a good proportion of the eggs should be secured during the winter. If two extra eggs per week can be obtained from each hen a good profit will be made, while if the product is increased by only one egg per week in winter, this one egg will pay for all the feed the hen eats. To obtain this greater production, not only should the fowls be young and of a good laying breed, but the feeder should have a full knowledge of the proper feed and its preparation.

The nutrient in the feed of laying hens serves a twofold purpose—to repair waste and furnish heat to the body and to supply the egg making materials. As only the surplus over what is needed for the body is available for egg production, the proper feeds should be fed in sufficient quantities to induce this production. —Farmers' Home Journal.

## FARM NOTES.

Hogs should not, as a rule, be turned into more corn at one time than they can eat up clean in two or three weeks. The shorter period is preferable.

Any fields permanently fenced for hogs should be convenient to the farmstead, as large as can be used by this class of stock, and of such shape as to reduce to a minimum the amount of fencing necessary to enclose an acre of land.

It requires no more labor to prepare for subsequent crops fields that have been hogged off than those that have been treated by the ordinary methods of harvesting.

Hogs waste no more corn in field than when fed in the yard. They pick the corn so clean as most men do in husking.

Three pounds of rape, costing 15 cents, sown in the corn at the last cultivation furnishes considerable succulent feed, which may take the place of high-priced shorts.

Labor in caring for hogs is not increased by hogging corn, but may be decreased, if systematic methods are employed.

It is not expected that all corn raised may be fed off with hogs, but the amount they can clean up from the time it is nicely glazed until the weather becomes unfavorable, two or three months in Minnesota, may be very economically fed in this way.

## AN IMPORTANT POINT.

Below we quote an article from the *Dairy Record* which illustrates the affection that the Western dairymen have Prof. T. L. Haecker, and the information given is of especial importance.

"At the last short course for dairymen held last week at the Minnesota Dairy School, Prof. T. L. Haecker in one of his inimitable lectures on the dairy cow (lectures that make one feel that the dairy husbandry is about the grandest vocation that anyone can engage in) touched on the case of the cow and the treatment

given her. He reminded his audience that motherhood is at the bottom of milk production and that lossy, especially the first few weeks after calving, is very susceptible to petting and kind treatment and will show her appreciation at the milk pail. We are unable to impart to our readers the very beautiful thought, the truth and the good, hard common sense combined in this suggestion as can Prof. Haecker, but that his audience on that occasion grasped and appreciated what he suggested was evident by the spontaneous, responsive motion made by one of the dairymen that the professor be made to take care of all the cows in Minnesota. The interruption was a very fine incident, and showed quite as clearly as any solemn convention resolution, the esteem in which Prof. Haecker is held by the dairy farmers."

## SULPHUR FUMIGATION.

It takes some ingenuity to burn sulphur in a vessel, as it tends to smother flames. If several pounds are to be burned, a fire of cobs or sticks soaked with kerosene must be built above the sulphur and kept burning until you see the blue flame of the sulphur licking up through the wood blaze.

One way to disinfect the poultry house with sulphur is to dissolve one half pint of turpentine and one half pint of tar in one half gallon of kerosene. Soak corn cobs in this solution, and when ready to burn out the poultry house for lice or germs of disease have ready a sharp-pointed piece of iron to thrust in the ends of the cobs, sprinkle sulphur over the cob, set a lighted match to it, and while it burns, pass the cob over the roosts, cracks in the hen house and everywhere about it. This should be done every week for a month or more.—Eptomist.

## THE ORPINGTONS.

They are an English breed, these Orpingtons, not especially well known in this country as yet. There are ten different varieties, the principal of which are the white, black and buff types, at least these three seem to have the preference in this country. The Orpingtons are large birds having a very quiet disposition and are considered very productive. As a table fowl they have no superior. The cock bird, when fully matured should weigh ten pounds and the hen eight pounds. They have a well-rounded breast and full back. The shape probably has as much or more to do with their popularity as a table fowl than their size and quick growth.—Eptomist.

## SHADE FOR DUCKS.

The best success in raising ducks is in a partly shaded yard. An old orchard with now and then a tree missing is an ideal proposition. Young ducks cannot stand the full heat of the sun, but they do better in dry quarters. Old ducks like to swim, but water is a damage to young ducks except just enough to drink, and it is better to keep the drinking water so protected that the little fellows cannot get themselves wet.—Eptomist.

## On Laziness.

Dr. Charles A. Eaton, of the Madison Avenue Baptist Church, said in the course of an after-dinner speech in Cleveland:

"Laziness is responsible for too much of the misery we see about us. It is all very well to blame alcohol for this misery, to blame oppression and injustice; but to what heights might we not all have climbed but for our laziness?"

He paused and smiled. "We are too much like the super-numerary in the drama," he went on; "who had to enter from the right and say, 'My lord, the carriage waits.'"

"Look here, super," said the stage manager one night, "I want you to come on from the left instead of the right after this, and I want you to transpose your speech. Make it run hereafter, 'The carriage waits, my lord.'"

"The super pressed his hand to his brow. "More study! More study!" he groaned."

## He Had It Bad.

A breach of promise action was tried in Dublin. "The Defendant," observed Mr. T. M. Healy, K. C. M. P., on behalf of the lady, "wrote 144 love letters—don't be alarmed, my Lord, I am not going to read them all. He could not pass a letter box without posting a letter to the plaintiff."

"One evening he asked her if she was engaged. She laughed and said: 'What's that to you?' 'Well,' he said, 'I should like very much to be allowed to pay you some attention. You must go and see my mother about that,' she replied.

"That night," continued Mr. Healy, "this gentleman sat down in the hotel and wrote his first love letter to the young lady. In the course of the following six months he wrote to the plaintiff, not merely daily from train and ship, but almost from his bed, letters, telegrams and postcards." —London Globe.

# THE JUNE BRIDE.



—Cartoon by Berryman, in the Washington Star.

## NEW WOMAN A FREAK, SAYS BISHOP DOANE

One Who Strives For Man's Work "a Horrible, Misshapen Monster," He Declares—Sees Suffragists' Doom—Their "Quiet Appeal Will Be Drowned by Howling-Dervish Suffragettes"—Talks to Girl Graduates.

Albany, N. Y. — Bishop William Crowell Doane, in his address to the graduating class of St. Agnes' School bitterly attacked the new woman in her efforts to do man's work, and denounced the "woman suffrage campaign as a 'hysterical clamor employed in the pursuit of this chimeric.'" "Your womanhood is your special gift of grace and honor equal to, but different from, the glory of manhood," he said to the young women students. "Nothing but mischief and misery and confusion worse confounded can come from the attempt to make the two the same. The masculine woman, the effeminate man, like bearded women or a long-haired man, is a lusus naturae, a monstrum horrendum informe. So, first, you are to keep and guard as a sacred trust your womanhood, your femininity."

"In the stress and strain, in the crush and pressure of our modern life, woman has elbowed herself into certain kinds of work in which she resembles and rivals man. How much humanity, how much society, has gained by it, if employed women are to make unemployed men, it is difficult, if not impossible, to say. And yet I believe things will right themselves in time. But this deep line of distinctive difference remains unchanged."

"There are still a multitude of occupations in which neither can supplant the other. And in our huge country, with its growing demands, the balance will sooner or later be struck. While each sex must confine itself to certain sorts of occupation, men being unable to do much of women's work, as women are unable to do much of men's, where there is common ground of possible service they will not supplant, but rather supplement, each other."

"Only, whatever the point and place of meeting be, in mental or manual labor, in professional, or in any other, bear yourselves always with the decency and dignity of true womanhood, and choose, where choice is left to you, the occupation and position that most fitly belongs to you as women, realizing and remembering that equal dignity attaches to

every duty done, or every service rendered, or every position faithfully filled.

"I believe myself that the vocation of a trained nurse is as honorable and as valuable as the calling of a physician, and to my old-fashioned notion is more suitable and more becoming. In spite of the fair figure and quick cleverness of Shakespeare's Portia, I think the place for the women pleading is with Mrs. Ballington Booth in the cells and corridors of jails rather than in the courtroom before a jury and a judge. And I am absolutely sure that the admission or the intrusion of women into the ministry is not only against the teaching of Scripture and the tradition of centuries, but is the spoiling of their great power and teaching and influencing in schools and classes a few at a time those whom the very closeness and quietness and privacy influence and effect."

"Deep in the very roots of nature and character the cleavage of this difference lies. Guard it and humor it as the choice and special gift to you of power, as the intimation and indication to you of the lines by which to shape your lives. Truly as the boy is father of the man so truly the girl is mother of the woman. And I have hope and confidence to think that some such shaping and setting as your womanhood has taken on her will make and mold your womanhood when you get out into the world."

"I cannot count it necessary and perhaps it is not wise for me to caution you against the loudly shrieked call to give women the right to vote and to be voted for. I am disposed to think that the quiet and decent appeal of a few of the so-called suffragists will be so drowned in the sort of howling dervish performance of the so-called Suffragettes that they will fall of any effect. At any rate, the argument should be addressed rather to legislators than to you, except so far as one is justified in saying here to you that your womanhood will gain nothing by suffrage, and is losing every day in its dignity and its true influence by the hysterical clamor which is employed in the pursuit of this chimeric."

## FARMERS MIGHT RULE IF THEY ONLY WOULD

So Secretary Wilson Declares on Getting Degree of LL.D. From McGill University.

Montreal, Canada.—At the special convocation of the governors of McGill University at Macdonald College, its new school of agriculture, the degree of doctor of laws was conferred upon James Wilson, the United States Secretary of Agriculture; Dr. James Earl Russell, Dean of the Teachers' College of Columbia University, and several Canadians.

In an address Secretary Wilson said: "Half the people under your flag and ours till the soil for a livelihood. They are not the governing class in either country, while they hold the balance of power at the ballot box. It is their duty to prepare to use

power with conservatism and intelligence."

"Many new things are proposed with regard to government nowadays that require cool heads to consider, to adopt or to reject. The street corner and the saloon are not as safe forums as the farmer's fireside when public questions are acute."

"The coming millions that will find homes on this hemisphere will look to agriculture to feed and clothe them. Manufacturing industries will expect to be fed cheaply. Commerce will look to the soil for traffic. The banker will look to the fields to give life to enterprise and maintain the balance of trade, and the educated farmer will be the wellspring of all these movements."

## WHAT AEROPLANES MAY DO.

Not Only End War But Destroy All Present International Relationships.

London.—It is not easy to explain how grave a factor in modern civilization the aeroplane has become in the estimation of all European governments. The question seriously discussed in all the chancelleries is: Will the aeroplane end war or will it first destroy the present system of international relationship?

It is now freely admitted by many high authorities that within perhaps three or four years airships will dominate all navies and all armies. Such alarmists as Captain Bulloch affirm

that half a dozen aeroplanes in evil hands could destroy London.

England has at last an aeroplane that can fly, but it is a mystery that has set the whole country wondering. It flies only at night and it has been seen at widely different places in the vicinity of Peterborough. Nobody knows from whence it comes.

Stead has a sensational article in the *Mail* affirming that in a short time airships will destroy the customs systems of Europe and obliterate the frontiers.

## Faculty Says Moonlight Excursions Are "Spooning and Silliness."

Springfield, Mass.—On the ground that the last annual moonlight excursion of the Technical High School pupils was an occasion characterized chiefly by "spooning and silliness," the faculty of the school has ordered arrangements for a "moonlight" next week cancelled.

The faculty announces that instead there will be a "sunlight" from 1 to 6 p. m., with a basket lunch and a ball game. Many pupils decided to call the "Sunday-school" picnic.

## Remarkable Order Just Issued by the British Army Council.

London.—The Army Council issues a remarkable instruction concerning the use of the white flag in future campaigns in the new field service regulations just published for the guidance of British officers.

It is stated that the recognition of a white flag in an enemy's position or lines is not obligatory on a commander. It should be disregarded in cases where movements of troops or material are carried out under its protection.



## THE POULTRYMAN'S ALPHABET.

By William Zale.

Advertising is the stepping stone to success.

Be thankful to get any prize at all without expecting anything.

Choose your variety and jump in. Discard the narrow breasted, one-legged ones. They are a delusion and a snare.

Every neglect has its cost in poultry raising.

Fatty meat should never be fed to laying stock.

Gentleness is virtue in the poultry yard.

Have an object in view and then work strictly to the line.

Indifferent care will ruin the capacity of any breed.

Johnnycake is a good feed, if you want to become a slave to your chicks.

Keep on advertising.

Let the comb act as your health barometer.

Mix common sense with a good disinfectant for the roosts and do not neglect to use it.

Nothing is better for growing stock than dry bran.

Overcrowded quarters mean disease, death and disaster.

Profit in any kind of poultry breeding comes from having the best.

Quite a few dollars can be made in poultry if you have enough sense.

Read all you can lay your hand on regarding poultry breeding, and then use your own common sense.

Scraping hens lay the eggs. Trap-nests expose the fraudulent hens.

Utility means more than symmetry, shape and feathers.

Vigor and vitality are the factors that make the money.

Working hens, like working people, are the healthiest to get along with.

Xanthus-legged fowls are market-appealers.

You can not expect to keep pills and capture the cups.

Zetetic methods will bring results where blind following of custom fails.

## Test For Eggs.

Placed in the water an egg if fresh will remain resting at the bottom of the vessel; if not quite fresh it will rest with the big end raised higher than the small end, and the higher



Water Test of Eggs.

the big end is raised the older is the egg.

As an egg gets older, says the *Spatula*, the water contained in the white of an egg evaporates and this causes the empty space at the thick end of every egg to become enlarged. The larger that empty space becomes the more the egg rises in the water, till in course of time it floats.

## Eggs, Fresh and Otherwise.

Information comes from Secretary of Agriculture Wilson that henceforth eggs styled "fresh" or "strictly fresh" must live up to their profession.

Storage eggs must be labeled as such. If this rule is rigidly enforced—and the States of Nebraska, Minnesota and Pennsylvania are leading the van in punishing violators of the law—there will be some queer experiences. It is a well known fact that many persons have been eating eggs two years old under the caption of "strictly fresh." While any person of sense realizes that "strictly fresh" eggs are almost unobtainable in midwinter and that the development of cold storage facilities has been a boon to the consumer, it goes without saying that free-born man has a right to know what he is getting for his money. Then if he prefers eggs under the ban, let him have them.

## The Ideal Season.

Give your fowls as near spring conditions all the year as is possible, if eggs and especially fertile eggs are desired. This requires comfortable housing and inducement to exercise, plenty of vegetable and meat food, as well as a variety of grains.

Hens that have become too fat will get reduced to the laying point quicker on a diet of cats and lean meat than on any other diet.

# To Enjoy

the full confidence of the Well-Informed of the World and the Commendation of the most eminent physicians it was essential that the component parts of Syrup of Figs and Elixir of Senna should be known to and approved by them; therefore, the California Fig Syrup Co. publishes a full statement with every package.

The perfect purity and uniformity of product, which they demand in a laxative remedy of an ethical character, are assured by the Company's original method of manufacture known to the Company only.

The figs of California are used in the production of Syrup of Figs and Elixir of Senna to promote the pleasant taste, but the medicinal principles are obtained from plants known to act most beneficially.

To get its beneficial effects always buy the genuine—manufactured by the California Fig Syrup Co. only, and for sale by all leading druggists.

The big trees of California are the oldest living things in the world. Estimates made from cross sections of some of those which have fallen show that the mature trees are more than 4,000 years old.

## No Escape.

Her Husband—Well, it takes two to make a quarrel, so I'll shut up. His Wife—That's just like a contemptible man! You'll sit there and think mean things.—Chicago News.

For HEADACHE—HICKS' CAPSIDINE Whether from Colds, Heat, Stomach or Nervous Troubles, Capsidine will relieve you. It's liquid—pleasant to take—acts immediately. Try it, 10c., 25c. and 50c. at drug stores.

## A Pirate.

"What do you think of Miss Call-hope's voice?" whispered the tall girl with the mountainous pompadour.

"She sings like a pirate," growled the rude man in the starry vest.

"Like a pirate? Gracious! And what is the resemblance?"

"She's roughly on the high C's." —Chicago Daily News.

## Fastidiousness.

A traveling salesman stopping at a hotel in a country town on circus day refused to use the wet and soiled crash towel in the lobby.

The colored porter said deprecatingly: "Boss, 75 men has wiped dere han's on dat tow'l dis mornin' an' you is de fust ter complain."

## Well Meaning, But—

Vivian—So you don't like Mr. Smith?

Violet—No, he is very clumsy, especially when dancing.

Vivian—But he means well.

Violet—Yes. He is one of those people who think it doesn't matter how much damage they do if they say "Excuse me."

## He Knew.

The Historian—Another generation will have to pass before a true and impartial history of the Civil War can be written.

The Publisher—And by that time there won't be enough interest in the subject to warrant the expense of publishing the history.

## Time's Changes.

The captain was receiving the new middy.

"Well, boy, the old story, I suppose—fool of the family sent to sea?"

"Oh, no, sir," piped the boy; "that's all altered since your day."

## Williams College Purple Cow.

A boy always brags of what he will do when he's a man.

And when he becomes a man he always boasts of what he did when he was a boy.—Pick-Me-Up.

## PRESSED HARD

Coffee's Weight on Old Age.

When prominent men realize the injurious effects of coffee and the change in health that Postum can bring, they are glad to lend their testimony for the benefit of others.

A superintendent of public schools in one of the southern states says:

"My mother, since her early childhood, has been an inveterate coffee drinker, had been troubled with her heart for a number of years and complained of that 'weak all over' feeling and sick stomach."

"Some time ago I was making an official visit to a distant part of the country and took dinner with one of the merchants of the place. I noticed a somewhat peculiar flavour of the coffee, and asked him concerning it. He replied that it was Postum."

"I was so pleased with it, that after the meal was over, I bought a package to carry home with me, and had wife prepare some for the next meal. The whole family were so well pleased with it, that we discontinued coffee and used Postum entirely."

"I had really been at times very anxious concerning my mother's condition, but we noticed that after using Postum for a short time, she felt so much better than she did prior to its use, and had little trouble with her heart and no sick stomach; that the headaches were not so frequent, and her general condition much improved. This continued until she was as well and hearty as the rest of us."

"I know Postum has benefited myself and the other members of the family, but not in so marked a degree as in the case of my mother, as she was a victim of long standing." Read "The Road to Wellville," in pkgs. "There's a Reason."

Ever read the above letter? A new one appears from time to time. They are genuine, true, and full of human interest.