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P. N. U., 2-17.

POULTRY FOR MARKET

Wives Believe There Is More Money in Dressed Bird.

Writer in Commercial Farming Shows That Greater Profit Is Made by Sending Fowls to Market Alive—Time Is Lost.

Many farmers' wives dress chickens for the market rather than sell them alive, on the theory that there is more money in a bird dressed for the oven than in one sold alive. A good way to determine that for oneself is to keep notes on the weight of the live and dressed bird, and the prices for same. Some time ago, T. E. Orr, in Commercial Farming, gave his experience in this line, as follows:

"We sorted out 49 birds that weighed 200 pounds. Then we divided them, the 20 larger ones weighing 100 pounds, the twenty-nine smaller and harder to dress, weighing the same. Of course, at 12 cents a pound, each lot would have brought us \$12.

"Of the largest, eight weighed as follows: Alive, 45 pounds; beheaded and plucked, 37 pounds—a loss of one pound each on head and feathers; fully dressed, 33 pounds—a loss on crop and entrails of one pound each. (They had had no food for 18 hours.) The total loss was 26.66 per cent. Alive they would have brought us \$5.40; dressed, they brought us \$5.61, so we had 21 cents for dressing.

"The smaller 12 of these 20 birds weighed as follows: Alive, 53 pounds; fully dressed, as the others, 39 pounds—a loss of 1.25 pounds each, or a loss of 2.9 per cent in dressing. Alive, they would have brought us \$6.60; dressed, they brought us \$6.63, so we only had a total of 24 cents for dressing 20 birds. We saw that we should lose our time and some money also if we dressed the other 29; therefore, as we had killed the most attractive-looking birds, we decided to let the others go alive. We estimated that they would lose 35 per cent, or dressed 65 pounds to the 100, thus bringing us about \$1 less dressed than alive, and it would have cost us fully \$1.50 to have dressed them. On growing cockerels, the loss averages not far from 30 per cent; even on particularly good ones, it cannot be less than 25 per cent."

TO SECURE PURE SEED GRAIN

Bulletin Issued by Expert of North Dakota Experiment Station on the Important Subject.

How to secure seed grain that is free from mixtures and diseases is the subject matter of circular No. 12 just issued by the North Dakota experiment station.

Professor Bolley advises securing as pure seed as possible, cleaning and treating it and sowing it so as to leave every seventh row for a path to walk through to pick out weeds and the plants that are diseased or that are not true to type. In this way pure disease free seed can be secured for next year's sowing.

RACK FOR MANURE SPREADER

Object of Device Is to Make It Possible to Carry Much Bigger Loads—How It Works.

The object of this rack is to make it possible to carry several times the load usually carried on a manure spreader. It is used when spreading



Rack for Spreader.

dry manure on straw with a spreader of endless apron type. On the bottom of the rack and above the box there are two loose boards which may be shifted when it is desired to fill the box from the rack. It is stated that five times the usual load can be carried with this rack.

ALFALFA HAY WELL STACKED

Top Should Be Covered With Canvas, or Some Kind of Fine Grass That Will Turn Water.

When alfalfa is stacked the center of the stack should always be kept full and well packed during the whole time of building, and the top of the stack should be well covered with canvas, marsh hay, or some kind of fine grass which will turn water, and then be weighted to resist the effect of the wind.

BENEFITS OF FALL PLOWING

Improves Texture of Soil, Enables Early Planting in Spring and Kills Many Insects.

Fall plowing always improves the structure of the soil. Fall plowing enables early planting in the spring. Fall plowing gives the hands and the horses and mules something to do in the slack season for work. Fall plowing kills thousands and thousands of insects.

FEEDING SILAGE TO CALVES

Best Results Obtained by Giving Some Other Feed Rich in Protein, Such as Alfalfa Hay.

(By PROF. A. I. HAECKER, Lincoln, Neb.)

Silage is a splendid ration but not complete. To get the best results you should have some feed to go with it, which is strong in protein, such as alfalfa hay, clover hay, oil meal or cottonseed meal. Cottonseed meal is the balance for corn silage. Here is a good feeding problem in a nutshell. Good feeding means to supply nutrients with their required nourishment at the least possible cost. The required nourishment means a supply of digestible carbohydrates and protein in proper proportion.

Corn silage is the cheapest known form of carbohydrates—alfalfa, cottonseed meal and clover furnish a cheap form of protein. A thousand-pound steer can consume about 35 pounds of corn silage per day. With



Calves Eat Silage Like Pigs.

this he should have six or seven pounds of alfalfa hay and a grain mixture made up of ground corn, cottonseed or linseed meal. The amount of ground feed will depend upon how quickly you wish to market the cattle. The most economical rations and the cheapest gains are made on small grain rations, ranging from four to six pounds.

HANDY OFFICE FOR FARMER

Room in Farm Home Should Be Considered Necessity Rather Than Luxury—Ideal Make-Up.

If you are planning to build a farm home, make it complete by including in your plans space for an office. Such a room in the farm home should be considered more as a necessity than as a luxury.

The business farmer should have a place in which to look over, and take care of his mail, to file his business documents, to keep his agricultural papers and books, and to receive his business callers. Every farm home is supplied with a room in which to receive social guests; why not one for business guests?

The farm office should have an outside entrance, plenty of light, and an inside entrance. By all means, it should be cheerful and never allowed to take on a stuffy appearance from an overdose of furniture, pictures, or plants.

The ideal farm office is furnished with a flat top desk and a filing case rather than a roll-top desk and pigeon holes. The tendency to stick things away is thus, to a certain degree, overcome. It also contains a sectional bookcase, strong, comfortable chairs, a typewriter and place for hanging coats and hats.

Men bent on a business deal will reach an agreement easier and more quickly in a private place where interruptions are not necessary, where references and papers are at one's elbow, and where a business atmosphere pervades the surroundings.

ROTATION TEST WITH WHEAT

Ten Bushels More Per Acre Secured Where Crop Followed Soy Beans, Potatoes or Oats.

Yields of wheat at the Ohio experiment station this year were ten bushels more to the acre where this crop followed soy beans, potatoes or oats than where it was seeded on land growing corn last year. In all these rotation tests the treatment of the soil as regards lime, manure and other fertilizers is the same.

The wheat was all seeded at about the same date. The yield of wheat after corn was 28 bushels per acre, while the yield when wheat followed the other three crops was about 38 bushels.

POINTS IN FARMING SYSTEM

Certain Factors on Which Success of Business Usually Depends—Deficiencies are Seen.

There are certain factors on which the success of a farm business usually depends.

From these it is usually possible to determine not only the good points in a system of farming but also its deficiencies.

The latter being known, the method of improving the system becomes evident.

STATE COLLEGES WILL HELP

Experts in Different Lines Always Glad to Assist and Advise on All Farm Subjects.

Keep in touch with your agricultural college, get your name put down for their bulletins and recollect that the professors are experts in their different lines, and that they will always be glad to assist and advise, if you will only show your interest in their work by asking for information.

WHY PICK PAINLESS PARKER?

1. EXAMINATION AND CONSULTATION FREE. You get the benefit of our advice without charge, whether you order any dentistry or not.

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FEW FOLKS HAVE GRAY HAIR NOW

Druggist Says Ladies are Using Recipe of Sage Tea and Sulphur.

Hair that loses its color and lustre, or when it fades, turns gray, dull and lifeless, is caused by a lack of sulphur in the hair. Our grandmother made up a mixture of Sage Tea and Sulphur to keep her locks dark and beautiful, and thousands of women and men who value that even color, that beautiful dark shade of hair which is so attractive, use only the old-time recipe.

Nowadays we get this famous mixture improved by the addition of other ingredients by asking at any drug store for a 50-cent bottle of "Wyeth's Sage and Sulphur Compound," which darkens the hair so naturally, so evenly, that nobody can possibly tell it has been applied. You just dampen a sponge or soft brush with it and draw this through your hair, taking one small strand at a time. By morning the gray hair disappears; but what delights the ladies with Wyeth's Sage and Sulphur Compound, is that, besides beautifully darkening the hair after a few applications, it also brings back the gloss and lustre and gives it an appearance of abundance.

Wyeth's Sage and Sulphur Compound is a delightful toilet requisite to impart color and a youthful appearance to the hair. It is not intended for the cure, mitigation or prevention of disease.

Charming Little Child.

"Mamma," said small Harry, "I'll bet my pony can beat you?"

"Why, what do you mean, dear?" asked the astonished mother.

"I mean in a race," replied the youngster. "I heard papa say that you could talk faster than a horse could trot."—Chicago News.

One of Two Things. Jones is extremely attentive to his wife.

"Still very much in love with her, eh?"

"Either that, or he is afraid of her."—Exchange.

"That man's gone through 20 fortunes or more."

"Great Scott! He doesn't look like a spendthrift."

"He isn't. He's an expert accountant."—Detroit Free Press.

Sore Granulated Eyelids, Eyes Inflamed by Exposure to Sun, Dust and Wind quickly relieved by Murine Eye Remedy. No Smarting, just Eye Comfort. At Your Druggist's 50c per Bottle. Murine Eye Salve in Tubes 25c. For Book of the Eye Free ask Druggist or Murine Eye Remedy Co., Chicago

WEEKS' BREAK-UP-A-COLD TABLETS FOR COLDS AND LA GRIPPE

25c

Consoling. The Bride-to-be—My only worry is about mother. She's bound to miss me terribly.

Friend of the Family—Ah, well, she can't complain. After all, she's had you longer than most mothers keep their daughters.—Sydney Bulletin.

Teddy, 4 years old, was looking out of the window. A storm of sleet and snow was raging.

"I bet I could go outdoors if I wanted to," he said. Then, with a glance at his mother's face, added: "But I bet I don't want to."—Child Betterment Magazine.

Sad Indeed. "Sad case, poor old Brown! I know of several doctors who have given him up."

"Dear me, I am surprised, and he looks so healthy! What's the matter with him?"

"He never pays his bills."—Ideas.

A FRIEND'S ADVICE

Woman Saved From a Serious Surgical Operation.

Louisville, Ky.—"For four years I suffered from female troubles, headaches, and nervousness. I could not sleep, had no appetite and it hurt me to walk. If I tried to do any work, I would have to lie down before it was finished. The doctors said I would have to be operated on and I simply broke down. A friend advised me to try Lydia E. Pinkham's Vegetable Compound, and the result is I feel like a new woman. I am well and strong, do all my own house work and

have an eight pound baby girl. I know Lydia E. Pinkham's Vegetable Compound saved me from an operation which every woman dreads."—Mrs. NELLIE FISHBACK, 1521 Christy Ave., Louisville, Ky.

Everyone naturally dreads the surgeon's knife. Sometimes nothing else will do, but many times Lydia E. Pinkham's Vegetable Compound has saved the patient and made an operation unnecessary.

If you have any symptom about which you would like to know, write to the Lydia E. Pinkham Medicine Co., Lynn, Mass., for helpful advice given free.

P. N. U. No. 7, 1917

Dr. Eloy T. Hedlund, Dr. Seymour S. Skiff, Dr. J. Howard Miller, Dr. L. Bogan.

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Exact Information.

Village Expert (on the duration of the war)—Zome zes this, and zome zes that an't other, but wot I zes is—there ain't no knowin' an' no tellin', an' I ain't far wrong neither.—Punch.

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BRANDRETH PILLS

Safe and Sure

Look at the tongue, mother!

If coated, y r little one's stomach, liver and bowels need cleansing at once. When peevish, cross, listless, doesn't sleep, eat or act naturally, or is feverish, stomach sour, breath bad; has sore throat, diarrhoea, full of cold, give a teaspoonful of "California Syrup of Figs," and in a few hours all the foul, constipated waste, undigested food and sour bile gently moves out of its little bowels without griping, and you have a well, playful child again. Ask your druggist for a 50-cent bottle of "California Syrup of Figs," which contains full directions for babies, children of all ages and for grown-ups.

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