

SUCCESSFUL MANAGERS OF LIVE STOCK

The most successful managers of live stock are the men who have a natural affection for the animals. Because of this regard for the stock they watch the animals carefully and it follows that they are quick to note any falling off in condition. That is why men with a natural affection for animals are good feeders. By watching their condition and noting the results of changes in feed the good feeder is able to regulate the ration of each individual animal. This natural affection for animals leads a man into a certain respect for his charges. The stock on the farm all possess nervous dispositions in certain degrees, and the farmer who is quiet around the barns and quiet yet firm in all his commands, will seldom lose control of either a nervous horse or an angry bull.

A horse that has been given a lump of sugar by his caretaker will seldom forget the kindness nor lack a friendly feeling for the owner who brought that sugar. If on the other hand the horse is offered a lump of sugar and then it is drawn back, the animal will recognize the deception and will always be a little suspicious of the person who plays the trick. It is the unwise stockman who plays tricks on any animal.

BEST ARRANGEMENT OF THE BEEHIVES

When Placed Too Close Together Insects Are Killed Getting Into Wrong Entrances.

It is strange that a difference of opinion there is concerning so simple a matter as the arrangement of hives. Some beekeepers place them more than ten feet apart. Our own experience is that five feet is not too far. We have repeatedly noticed that when hives are placed ten feet apart or larger numbers of bees are killed when the returning swarm enters, in considerable numbers, the neighboring hives, says a writer in Wisconsin Agriculturist. And then, too, there are losses of queens when fertilization takes place. And last and most important of all, Hibernia is foul brood in the apiary it will spread through the agency of the young bees, particularly on windy days when those youngsters, which are always away from their own to other entrances.

If you must place hives so close together, face the first north and the next to the north. Facing to the north will not be injurious to the bees, so many imagine. It is true, but we have overlooked one thing, viz, that when hives are placed so close together, young queens, returning from their wedding flights, may get into the wrong entrances and are killed.

GOOD FARM NOTES FOR LATE SUMMER

Go Slow in Feeding Green Fodder—Provide Shelter for Sheep—Examine Bees.

Great temptation to feed green fodder now. Go slow and don't forget that dew-wet and rain-soaked corn will cause mold. This is a hard month on the sheep, and they should have shelter from the sun and plenty of clean water. Poultry is molting these days and that is hard on the birds. Give an old corn, but give them plenty of clean stuff.

If chickens are permitted to crowd into bunches in a close house, the hot nights they will easily catch cold when a damp, cool day comes. Better move the fowls out into the scratching sheds. Examine every colony of bees now and see that each has a healthy queen.

Get the seed of wheat ready by running it through the fanning mill. When you think you have blown out all the foul stuff and shivered seed run it through again. Stop cultivation in the orchard this month and give the sap in the trees a chance to go down to the roots. Burn the tent caterpillars.

QUICK RETURNS FROM HENS Practically No Line on Farm in Which Farmer Can Begin to Realize Profits More Speedily.

One of the advantages in poultry production is that returns can quickly be realized. With the exception of turkeys there is practically no line of small fruit on which you can begin to realize inside of three years. A milk cow does not appear to have full power of production short of three

The Wrong Rushville

By Marion Washington

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"I am tired of it all," spoke Myra Cloyd, and she sighed and really looked weary and discontented. Mrs. Vernon sat silent, gazed at her quickly, shrewdly. She traced signs of worry in the fair guest she had entertained through a busy social season.

"You need a rest, a change, dear," she remarked soothingly. "The change, perhaps," yes," admitted Myra. "Rest? Oh, just the reverse of that, dear aunt. I can never thank you for all the trouble you have had to give me the grand time of my life, but there is so much hollowness and insincerity to all the people I have met, that I am not only disappointed, but weary of it all."

"I am what they call a socially woman, Myra," spoke Mrs. Vernon gravely, "but down in my heart of hearts I commend your point of view. My thought has been to merge you into the social whirl, but to give you the experience that will enable you to do what the varied issues of life. I had hoped, though, that the philanthropic work would interest you."

"Aunt dear," broke in Myra passionately. "It is there that I have seen the weakness of the spirit followed. I will not say that good results in the concrete are not attained, but so much expense, so much time wasted by impatient members with a theory to exploit. Oh, aunt, if only I could go direct to the poor and suffering! I would give my services, the fortune dear dead father left to me to relieve them."

"You would be deceived, robbed on every hand," declared Mrs. Vernon. "Good, kind soul that you are, spend a week or two with Aunt Martha at Rushville. It will quiet you and settle down your ideas about the turbulence of the past three months."

Myra had never been to Rushville, but she had twice received a visit from Aunt Martha when her father was alive. She recalled the plain-faced but charitable-hearted old lady, anticipating guidance and help in framing up her life, which she regretted that she had a call to assist in the great benevolence her fortune

GINGERBREAD OF OLD DAYS

Was a Luxury That Filled an "Aching Void" in the Down East Bay.

What memories this reference to the five-cent ginger cakes of commerce will arouse in the minds of men approaching or past middle age who passed their boyhood in the country!

At all public gatherings where concessions were given for the serving of refreshments it was the chief feature in the order of the day, down to a period of much later than half a century ago. And then it seems to have disappeared and only an occasional reference, after the manner of the disappearance of the book and the passenger pigeon, and like them probably never to return in the same form.

Who among us whose hair has grown thin atop or disappeared altogether cannot recall the bill of fare of the refreshment vendors in those earlier and simpler days at fairs, town meetings and Fourth of July celebrations? The assortment was not elaborate, but it was filling and satisfying, and one got a good deal for his money, says the Biddleford (Me.) Daily Journal.

Most conspicuously displayed were those ginger cakes, every where locally known as "baker's gingerbread," to distinguish it from homemade gingerbread, where the delicate color, the spicy fragrance, the more manlike finish and pleasing regularity of the imported article. Then there were the various pastries, crackers and brown bread, not infrequently homemade doughnuts, and always raw oysters.

The gingerbread and the oysters were the things that took with the crowd; for only on such occasions were these viands readily attainable. What country boy has not watched some older person order a saucer of raw oysters, cover them with vinegar and cayenne pepper, and then about them as to the manner born, without admiring the grace and nonchalance which the vendor displays in doing and wishing for the time to come when he might venture to give such an exhibition?

It is a blessed task for the man who made that famous gingerbread, and if he was particularly well fixed financially, a piece of cheese to go with it. These were the things that country boys when a piece of gingerbread and a hunk of cheese at a total expense of six cents, would fill an aching void which these degenerate days so hardly satisfied with a six-course dinner.

It may be assumed that the men who made that famous gingerbread are not all dead. Here and there throughout the country there must be several survivors who, after a long career, earned rest after long service in the best interests of hungry humanity. This being the case, it is barely possible that the recipe for those ginger cakes is not irretrievably lost.

NEW IDEA IN EXCAVATING

Hydraulic Mining Carriage Is Said to Be the Most Powerful Yet Devised.

It is often hard, and sometimes dangerous to work in a confined space, and excavating in confined spaces, a fact that has led to the development of the hydraulic mining carriage as a safe and effective substitute. The carriage consists of a steel cylinder containing numerous small pistons that expand when water is forced into it from a high-pressure pump. After drilling a deep enough hole, the workmen insert the cylinder, and then set it to work at the hand of the operator. The carriage, under its free extremities bear against the mass of rock with constantly-increasing force, and the rock is gradually broken up and blown away by the water. The operation, it is said, is not only cheaper than the ordinary blast, but disintegrates a larger area of rock.

Chlorine, which in its liquid form the Germans are said to be using in their poison gases, owes its discovery as an element, as well as its name, to a British scientist, Humphrey Davy.

It was in 1810 that he found the Davy, various gas to be decomposed into other elements. Should we decide to fatter the Germans by imitating them there would be no difficulty in finding the chlorine. The stars and the sea are full of it, in the form of salt. It would indeed be one of our most common elements—however, was tried, in salt, air or water, but it would be impossible to find it anywhere except in alliance with another element. It is the gas which is used in the manufacture of soda, and it is the chlorine gas that in the process, but as a set-off their teeth decay.—London Chronicle.

Why the Stars Twinkle.

Although the twinkling of the stars is commonly referred to, they do not twinkle at all. The stars are really suns that throw out light, just as our sun lights the earth. When the rays of light from the stars strike the air which surrounds the earth they have to pierce many little particles which are always floating in the atmosphere. If it is interference between the rays and the source of light which gives the appearance of twinkling. On rainy nights the light of the stars will appear so bright and clear as to attract particular attention. This is because the air is so clear that there is less interference between the rays of light in reaching the earth.

Ever know a real boy who wasn't on time for meals when there was something he liked? Boys are always ready for breakfast when they're going to have the

What kind of roofing shingles I buy?
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VELOPING BLACKS
SEA FIGHT SPOILED FOREVER
At Least So Far as Being Favorite Theme for Artists is Concerned.

Truman H. Newberry's comments on our naval equipment serve to remind us that a favorite theme of the artist—the sea battle—is spoiled forever. Modern vessels fight at long range to avoid the possibility of being hit and shattering pieces such as Jones, Perry, Farragut, Nelson and Dewey have inspired probably will not be painted again.

Marine warfare has become very largely a matter of hide-and-seek any way. So far has the gunnaker outstripped the armor-plated hull that they were equally matched vessels to engage, a few seconds' firing would reduce millions of dollars' worth of ships to scrap-iron shambles.

And when the skulking menace of the submarine is considered we can understand how completely the traditions of sea fighting have been upset.

It was predicted that modern warfare on land would be stripped of all its former aspects, but we are told of former charges of trenches 40 yards apart, of steel helmets and even of full suits of armor being used. Yet on the sea what destruction has been wrought has been through methods far removed from the old-fashioned stand-up fight through which heroes of other days won their fame.

Novel Billiard Tables. Billiard tables supported on solid rock are among the novel features of a house on one of the islands of the San Juan archipelago in Puerto sound. Each table rests on a massive concrete base which extends through an opening in the floor and has its footing on a rock. Its supports are solid and as firm from vibrations as if it were a part of the island itself.

South African Business is severely depressed the war.

Improvement impossible. "I've been a trap-hanger for 15 years," said the man who wore a sign that said "I've been a trap-hanger for 15 years."

From the viewpoint of an innocent bystander, philosophically remarked the old doctor, "I believe that the keenest competitors I know of occur when two chronic dispensees get together and compare their symptoms."—Judge.

Make up for it. "Does your furnace smoke very much, Mrs. Jones?" "Not my kitchen."

On Time for Breakfast

Ever know a real boy who wasn't on time for meals when there was something he liked? Boys are always ready for breakfast when they're going to have the

New Post Toasties

These delicious, new corn flakes bring to your table all of the delightful flavor of sun ripened corn. They're made by a new method that keeps them crisp and firm even after cream or milk is added—they don't mush down as other corn flakes do.

Notice the little pearl-like "puffs" on each flake—a distinguishing characteristic; try them direct from the package without cream or milk and you'll get the real corn flavour of

New Post Toasties