



Hollow Potatoes

The hollowness of potatoes may be the result of many causes. Round potatoes have a greater tendency to become hollow than the kidney shaped or oval potatoes.

Hollow potatoes may be the result of unusual rapid growth, which in turn is probably caused by an excessive amount of available nitrogen. This is very likely the result of the application of too much fresh manure, or the using of a fertilizer which has a high nitrogen content.

As is perhaps known, the real food value of the potato lies usually with in one-quarter or three-eighths of an inch of the outside, some 90 per cent. of the inside of the potato being composed of water.

Green Manures

The ploughing in of green manure crops is one of the most effective methods of enriching the surface soil. Green crops contain elements of fertility derived from the air and from the mineral and vegetable constituents of the subsoil on which they grow.

The growth of these crops may, with advantage, be largely increased by the use of artificial manure. Buckwheat, rape, clover and cowpeas are chief among the green crops used as green manures.

Curing Hay

I think the time to cut clover for hay is when, say, one-third of the heads are brown, but one can set no strict rule, as the weather must be considered just as much as the stage of ripeness of the clover.

I mow clover when the dew is off, preferably in the afternoon, and let it lay in the swath the following night. The next day we get the hay in light windows, using the side delivery rake, this raking should be done before any danger of loss of leaves by striking of the rake.

I do not heap hay in curing, because of the amount of labor required, I think I have as good a method—windrow it with the side delivery in light rows, never let half dry clover hay in the swath over night to catch the dew.

Some things I am careful about: 1. Do a good, clean job of mowing. 2. Don't let hay lay in swath over night if it is half cured or more.

Ayer's Pills

Gently Laxative. Sugar-coated. Dose, one pill only once. Sold for 60 years.

The Sire is Half the Herd

The great and prepondering influence in shaping the character of the coming cow, is the sire. There follows, then, this conclusion. A poor sire, poor cows, a good sire, good cows. The dominant influence of the sire is seen very clearly in the breeding of grade herds.

Keep right on with these heifers, breeding them and their descendants to pure-bred sires in the same line, with constant weeding out of the inferior ones, and in a few years you have a herd of great producers at the stall.

As farmers advance in their ability to produce cows that will respond most profitably to good feed and care, they will find that the great determining power at the outset lies in the prepotent breeding power of the sire.

Weight of Calf

What is the weight of a short-horn calf at birth? The figures differ greatly, according to the breed and according to other circumstances. In many cases the biggest calves are produced by the cows which are not well advanced in years.

Theoretically, shallow-pan cream has the best flavor, and consequently makes the best butter. This noted flavor is caused by the thin layer of cream getting thoroughly oxidized through being exposed to the air of the dairy.

The Town Flock

The poultry industry is a vast and quiet varied one and it seems to be expanding more rapidly every year. The most important branch of poultry culture is egg farming, for it is from the egg supply that the largest returns are obtained.

There are, however, many people who live on town lots and who are interested in poultry, but who cannot keep a large flock. For a small family flock the number of birds to be kept will depend partly on the amount of land available.

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Poultry Hints

Chickens should always be kept hunting for grain in the litter of straw or hay covering the floor. Do not let the water dish where dirt or litter can be scratched into it.

When little chicks stand around with drooping wings and closed eyes, they very often have head lice. Little chicks cannot do well when bothered by these pests. Apply olive oil to the chicks' head.

Disinfect the poultry house well all summer. A good commercial disinfectant may be used. Spray the roosting quarters thoroughly.

To Print Butter

When printing butter up into bricks do not put the butter into the mold but first scald the mould and rub well with salt, then set in a basin of cold water between each pound you make. Make the butter solid in the butter bowl and take the mould out and cut the mould full out with the mould itself and smooth off with the ladle, push out on to the wet butter paper and roll up.

Farm range flocks need only be fed once a day from now on until cold weather, preferably at noontime. With the passing of harvest lots of wasted grain will be found in the stubble, and grasshoppers galore, if the fowls are fed in the morning they are likely to hang around, their appetites already satisfied, otherwise at the break of day the start is made for fields far or near and readily learn where the good picking is.

with a uniform curve. 6. Care in spreading evenly in mow. How to tell when clover is dry enough for the mow? I never could discern this by the twisting method and watching for juice to appear from the hard twisted stalks, I decide by the "feel" of the hay to the hand, I want it dry, but not powder dry.



CURE SICK HEAD ACHE

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ROUND THE WORLD IN THIRTY FOUR DAYS

The world's record for globe girdling, 39 days 19 hours, 43 minutes and 37.45 seconds, set by Andre Jaegerschmidt, of Paris, two years ago was broken by three days and twenty-two hours last week when John Henry Mears of New York the first passenger to alight from the "Empire State Express" when it arrived on time at 10.10 o'clock, completed the circuit of the world he had begun a few minutes before one o'clock on the morning of July 2.

Mears said he had not figured up the total expenses of his trip, but thought they would amount to about \$800. Jaegerschmidt spent \$1,426.

BABY'S GREAT DANGER DURING HOT WEATHER

More little ones die during the hot weather than at any other time of the year. Diphtheria, dysentery, cholera infantum and stomach disorders come without warning, and when a medicine is not at hand to give promptly the short delay too frequently means that the child has passed beyond aid.

William Kohlreiser, a carpenter, found a sack containing \$1000 in silver coins while tearing down a building at Botkins, O. It is thought the money was hidden by Joseph Hemmert, now dead, once proprietor of a hotel in the building.

WOMAN COULD NOT WALK

She Was So Ill—Restored to Health by Lydia E. Pinkham's Vegetable Compound.

Pentwater, Mich. "A year ago I was very weak and the doctor said I had a serious displacement. I had backache and bearing down pains so bad that I could not sit in a chair or walk across the floor and was in severe pain all the time. I felt discouraged as I had taken everything I could think of and was no better. I began taking Lydia E. Pinkham's Vegetable Compound and now I am strong and healthy."—Mrs. ALICE DARLING, R.F.D. No. 2, Box 77, Pentwater, Mich.

Read What Another Woman says: Peoria, Ill. "I had such backaches that I could hardly stand on my feet. I would feel like crying out lots of times, and had such a heavy feeling in my right side. I had such terrible dull headaches every day and they would make me feel so drowsy and sleepy all the time, yet I could not sleep a night."

"After I had taken Lydia E. Pinkham's Vegetable Compound a week I began to improve. My backache was less and that heavy feeling in my side went away. I continued to take the Compound and am cured."

"You may publish this if you wish."—Miss CLARA GAUWITZ, R.R. No. 4, Box 62, Peoria, Ill.

Such letters prove the value of Lydia E. Pinkham's Vegetable Compound for woman's ills. Why don't you try it?

KILLED MAN TO GET HIS AUTO

Mania for the possession of a motor car owned by Harold A. Shaw, of Urbana, is declared to have been the motive for the murder of the young man whose body was found buried on the farm of Robert Penman, near Philo, in Campaign county Ill. Gus Penman, a son of the farmer, is a fugitive charged with the murder of Shaw.

Last Saturday night young Shaw took Penman out in the automobile to discuss terms of a prospective purchase. Penman returned in the car and informed young Shaw's father that he had bought the machine. The next day Penman and the car disappeared.

Newton Wmen a neighbor, alleges that Penman awakened him at three o'clock on Sunday morning to borrow a spade, alleging that cattle had broken a fence.

The borrowing of the spade gave the authorities a clew. Sheriff Evans went to the Penman farm, where he found the body of young Shaw in a new made grave not four feet deep. Marks on the face and head indicate he had been killed with an iron bar.

During the naval debate at Ottawa the shipyards at Quincy, Mass., were mentioned as having developed to the Dreadnought stage in three years. The Fore River Company there has just launched the Rivadavia, which is the largest battleship afloat. She is 585 feet long, displaces 30,000 tons, and is owned by the Argentine Republic.

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