



**"Monarch leads"**

**"Monarch sales lead in our several lines of high grade coffees. It satisfies our most exacting customers."**

J. M. Jennings & Son,  
Retail Grocers,  
No. Manchester, Ind.

**"QUALITY FOR 70 YEARS—THAT'S THE REASON"**

40 MONARCH Favorites	Cocoa Tea Sweet Pickles Sweet Relish Catsup Chili Sauce Frustrera Mince Meat Mayonnaise Dressing 100 Island Dressing	Pork and Beans Peanut Butter Pickled Mustard Grape Juice Fruit Salad Pineapple Cling Peaches Niced Peaches Apricots Pears	Loganberries Red Raspberries Strawberries Blackberries Cherries Raspberries Red Kidney Beans Lima Beans Asparagus Tips Corn	Tomatoes Yams Squash Pumpkin String Beans Sweet Potatoes Sage Kest Spinach Salsin Milk
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### Fattening Beef Calves on Grain

#### More Skill Required Than Is Necessary in Preparing Older Animals.

(Prepared by the United States Department of Agriculture.)

During recent years live stock markets have experienced a constantly increasing demand for well-fattened beef animals weighing from 800 to 1,200 pounds and this demand, says the United States Department of Agriculture, must necessarily be supplied by heaves from twelve to twenty months old. The fattening of this class of heaves requires more skill than is necessary in the production of animals marketed at more mature ages, on account of their tendency to grow rather than to fatten.

**Various Phases of Problem.**

The various phases of the problem of fattening calves for market is dealt with in Farmers' Bulletin-1416, Fattening Beef Calves, just issued by the United States Department of Agriculture, including discussions on how to procure calves to be fattened as yearlings, type of calves suitable for fattening, breeds suitable, importance of good cows and bulls, management of the farm breeding herd, differences in methods of feeding fall and spring calves, feeding the calf from birth to weaning time, dehorning, castration, vaccination, equipment and shelter, and marketing.

Unless the cows in the herd are exceptional milkers, calves intended for fat yearlings should be started on corn, kafir, milo, barley, wheat, or oats, when from four to six weeks old, says the bulletin. Nothing so stimulates the growth and early maturity as milk fresh from the dam, but in all cases calves should be fed liberally on grain for at least one month before weaning time. Every effort should be made to get the calves through the weaning period without loss of their baby fat. The grain ration should be increased so as to permit as little change in their rate of growth and fattening as possible.

Some feeders build "creeps" in the pastures or lots so that the calves can get their grain without disturbance by the cows. Creeps consist of small pens with openings which permit only the calves to enter. These openings may have rollers on each side to prevent bruising the calves.

**Problem of Weaning.**

Calves from heavy-milking cows should be weaned gradually. If they are running with the cows the weaning should be begun by keeping them up and allowing them to suck only twice each day for five or six days, after which they should be allowed to suck but once each day for a similar period. Then one day's sucking may be omitted, and later two days. Thus the entire weaning takes ten to fifteen days. The calves of cows giving little milk should be weaned abruptly by separating them as far as possible.

All calves should not be weaned until after the cows and calves are on grass. Spring calves should either be kept on grass after weaning in the fall or be given some succulent feed, such as silage. It is advisable to provide them with winter pasture, such as wheat, oats, rye, or barley, when soil and climatic conditions permit.

A copy of the bulletin may be secured, as long as the supply lasts, free upon request from the United States Department of Agriculture.

### Hogging Down Corn Good Practice on All Farms

It usually is wiser and safer to turn pigs into standing corn gradually, so they will not contract digestive troubles from eating the immature corn. Some say immature corn causes cholera, which is not true, although it sometimes sets up digestive troubles that resemble cholera or else get the hog's system badly out of condition and invite attack by cholera. In a summary of several tests made at various midwestern experiment stations we get this general conclusion: In each of six trials one lot of pigs was fattened in the corn field and another lot fed corn on the ear in dry lot. All pigs got either tankage or middlings as supplement to the corn, which is absolutely essential. Some rape and a little rye was found in the standing corn also. The pigs eating the standing corn made slightly more rapid gains and made 100 pounds of pork on 6 per cent less concentrates than the pigs fed corn in the yard.

Unless weather is unfavorable the pigs will pick up the corn as clean as though it were husked. Rape or soy beans in the corn make an ideal supplement, or else give them access to alfalfa, clover or rape pasture in addition to the standing corn, if available. If the pigs get no supplementary green forage as noted, then be sure to feed some protein concentrate or skim milk.

### Immature Crops Are Not Good for Making Silage

Every silo should be filled, because silage is the cheapest feed this year. Good silage cannot be made from immature crops. Corn and the sorghums, when approaching maturity, make silage of the best quality. Fully matured and frosted crops make good silage if plenty of water is added. In any case, the finer the feed is cut the better will be the quality of the silage. Silage should be packed thoroughly in the silo, especially around the edges. The faster a silo is filled the more tramping and packing is necessary.

### Coöperative Work Shows Rapid Growth

#### Recently Organized Associations Do Big Business.

(Prepared by the United States Department of Agriculture.)

The Southern states show greater co-operative marketing growth since 1915 than other states where co-operative marketing is of longer standing, according to a tabulation made by the United States Department of Agriculture. The large volume of business handled by the recently organized tobacco, cotton and rice associations is given as the reason for the change.

Co-operative organizations in the seven West North Central states handled 45 per cent of the total business transacted in all states in 1915, whereas co-operatives in these states now handle 30 per cent of the total business. Organizations in the three Pacific states in 1915 did 24 per cent of the total business, as compared with 19 per cent in 1923. Co-operatives in the East North Central group did 14 per cent of the total in 1915, as compared with 15 per cent in 1923, and co-operatives in the Middle Atlantic group did 9 per cent in 1915 as compared with 12½ per cent in 1923.

The greatest growth is shown in the East South Central group, where co-operatives in 1915 did little better than 1 per cent of the total business, as compared with 9 per cent in 1923. The figures for the South Atlantic states show a jump from 2 per cent to 7 per cent, and the West South Central states an increase from 1 per cent in 1915 to 4 per cent in 1923. A small increase is shown in the New England states and a slight decrease in the Mountain states.

### Ventilation Necessary in Storing Seed Corn

Ventilation and heat are the two things necessary to successful seed corn storage. Any place that has a good roof, is dry and has plenty of ventilation is satisfactory.

The chief problem in storing seed corn is to provide a means whereby the moisture content can be reduced to the point where the germ is not injured by freezing weather, and that it remains this way until planting time. If the corn is picked early enough, properly hung and in a dry, airy, place, there is usually no need for artificial heat.

Never store corn in sacks, piles or by placing one row of ears immediately on top of another, writes Ralph E. Johnston in the Dakota Farmer. Leave some air around each ear.

There are many different methods of storing seed corn. There is the binding twine method by which the ears are laid on the twine, crossing the cords each time after the ear is laid in place and alternating the butts and tips. Ten to twelve ears are put in each string. There are wire racks of various kinds with both vertical and horizontal strands. There are various kinds of "tree" or "post" systems by which ears are attached to nails which have been driven in or through posts or boards in an upright slanting manner.

### Of Much Importance to Keep Outside Cave Dry

The outside cave or storage cellar should be well ventilated and well drained and this is a problem in many kinds of soil. Keeping a pit well drained by using a rather high point of land and with the walls of the entrance several inches above ground there will be no danger of water from the outside.

Seepage can be prevented by digging a large pocket in the floor before the concrete is laid. This is filled with gravel or sand and the concrete then sloped toward this pocket from all sides where it terminates in a drain. Building tile will generally give a dry floor if they are laid flat and end to end. If desired they can be covered with two inches of concrete or cinders.

### FARM NOTES

Water cools cream and milk 23 times as fast as air of the same temperature.

A good range and a balanced ration usually prevent bowel trouble in the hens.

What coat do you prefer on your exposed farm machinery? One of rust or one of grease?

Sell all your cull male birds while they are useless and are simply "eating their heads off."

As long as farmers average 16 to 17 bushels per acre, corn will continue to be an expensive crop.

Most farms do not have enough fruit and nut trees. A hazel hedge will hide unsightly buildings.

The dairy farmer with a silo full of silage need take no thought for tomorrow what his cows shall eat.

A county fair built on competitive community exhibits of crops, live stock and other products is built on solid foundations.

Cream tainted with bad odors will be discriminated against at the creamery, as it should be. No matter how expert a butter-maker may be, he cannot make a high quality butter from cream tainted with bad odors.

### WHY DRUGGISTS RECOMMEND SWAMP-ROOT

For many years druggists have watched with much interest the remarkable record maintained by Dr. Kilmer's Swamp-Root, the great kidney, liver and bladder medicine.

It is a physician's prescription. Swamp-Root is a strengthening medicine. It helps the kidneys, liver and bladder do the work nature intended they should do.

Swamp-Root has stood the test of years. It is sold by all druggists on its merit and it should help you. No other kidney medicine has so many friends.

Be sure to get Swamp-Root and start treatment at once. However, if you wish first to test this great preparation, send ten cents to Dr. Kilmer & Co., Binghamton, N. Y., for a sample bottle. When writing, be sure and mention this paper.—Advertisement.

### Paper Makers Complain of Scarcity of Rags

It seems like harking back to early days that the manufacturers of high-grade papers have called on Secretary Hoover of the Commerce department to aid them in procuring a reserve stock of rags. Some of the mills had less than a week's supply on hand when they made the request, and none of them had any considerable stock.

In the days following the Revolution paper manufacturers advertised in the newspapers urging housewives to save their rags that they might have a sufficient supply for their use.

This was before the discovery that paper could be made from wood pulp, says the Brockton Times.

In the early days of paper making tombs were rifled and the wrappings of mummies were converted into paper. For many years most of the rag stock for paper mills had come from across the sea. Smyrna was the great shipping point, and thousands of tons were sent here every year.

Due perhaps to the prevailing poverty, Europe is sending less than half the usual amount of rags. Probably the people are still wearing them.

### Cuticura Soothes Itching Scalp.

On retiring gently rub spots of dandruff and itching with Cuticura Ointment. Next morning shampoo with Cuticura Soap and hot water. Make them your everyday toilet preparations and have a clear skin and soft, white hands.—Advertisement.

### Lying Down to Fly

To lie luxuriously on soft cushions and thus pilot your own small air machine is the latest possibility in aerial flight.

Tiny air-cars are being designed and are to be tested in flight, in which the narrow body, with wings on either side, accommodates just one occupant, lying prone. This will enable the tiny engine to drive the machine more swiftly through the air than would be possible with the air-resistance set up if a body was provided big enough for the pilot to assume the ordinary sitting position.

Perfect comfort will, it is claimed, be assured by a sofa-like reclining frame. On this the pilot, enclosed in his miniature machine, will lie face downward, looking outwards through a front window or sideways and downwards through other little windows.

### Hall's Catarrh Medicine is a Combined Treatment, both Local and Internal, and has been successful in the treatment of Catarrh for over forty years. Sold by all druggists.

F. J. CHENEY & CO., Toledo, Ohio

### Thoughtful Boy

"Go on, see if there are any crows in that field of corn," said the farmer to the new plowboy.

The boy went out and came back with the news that he had counted fifty-four.

"Did you drive them away?" asked the farmer.

"No, sir," replied the boy, "I thought they were all yours."—Home Circle.

Sins that pay best are the last ones we want to give up.

### Sure Relief FOR INDIGESTION



**BELL-ANS**  
INDIGESTION  
25¢  
6 BELL-ANS Hot water Sure Relief  
25¢ AND 75¢ PACKAGES EVERYWHERE

### What will this test tell you?

WILL it say danger... failure ahead? Will it show you that your loss of ambition, your loss of energy, of vitality, is due to Anemia... blood starvation?

Unless the rich, red blood comes rushing back immediately after you have firmly pressed the flesh between hand and thumb, it is a warning signal... it means lack of vitalizing, energizing, strength-building blood.

For thirty-two years, physicians have prescribed Gude's Pepto-Mangan. Its rich iron and manganese content is the sure way and the safe way to regain health.

Your druggist has Gude's Pepto-Mangan in either liquid or tablet form.

### Gude's Pepto-Mangan Tonic and Blood Enricher

### STOP THAT COUGH

the safe easy way before worse troubles follow. Take **HALE'S HONEY OF HOREHOUND AND TAR**. The tried home remedy for breaking up colds, relieving throat troubles, healing and soothing—quick relief for coughing and hoarseness. 30¢ at all druggists. Use Hale's Toothache Drops.

### ITCH!

Money back without question if HUNT'S SALVE fails in the treatment of ITCH, ECZEMA, RINGWORM, TETTER or other itching skin diseases. Trial 7c at druggists, or direct from A. B. Richards Medicine Co., Shreve, La.

### RUB YOUR EYES?

Use Dr. Thompson's Eye-saver. Buy at your druggist's or 116 River, Troy, N. Y. Booklet.

### Continuous

Two nights a week, the little bungalow at Hollywood and Calhoun is deserted. Viola is taking esthetic dance lessons—"to reduce my weight," she explained to Frank.

He was considerably upset, therefore, to stroll into the drug store one night and find Vi getting away with her third chocolate sundae.

"My goodness, how in the deuce do you expect to reduce when you eat a lot of sweet stuff like that?"

"That's just the idea," explained Vi. "If I didn't eat the sweet stuff, I might get thin, and if I got thin, I wouldn't have any excuse for taking the dancing lessons, and I enjoy them so much."—Los Angeles Times.

A wise man says what he has to say—and he always shuts up after saying it.

### Robins or Lumber?

A Philadelphia firm ordered some white oak planks from a lumber company of Toga, W. Va., and were informed that the planking could not be delivered for a few weeks because a robin was raising a family on the lumber pile and all concerned wished to give the birds a chance.—Exchange.

### A Tribute

"Have you ever kissed a girl before?" "That's my business." "Well, you know your business."

Roman Eye Balsam, applied at night upon retiring, will refresh and strengthen eyes by morning. 312 Pearl St., N. Y. Adv.

### The Acme

"I wish to be alone with my thoughts." "What perfect solitude!"

Chance is always powerful.

### Children Cry for



**Fletcher's CASTORIA**

MOTHER:—Fletcher's Castoria is a pleasant, harmless Substitute for Castor Oil, Paregoric, Teething Drops and Soothing Syrups, especially prepared for Infants in arms and Children all ages.

To avoid imitations, always look for the signature of *W.C. Fletcher*. Proven directions on each package. Physicians everywhere recommend it.

**Genuine BAYER ASPIRIN**

SAY "BAYER ASPIRIN" and INSIST!

Unless you see the "Bayer Cross" on tablets you are not getting the genuine Bayer Aspirin proved safe by millions and prescribed by physicians 24 years for

Colds Headache Neuralgia Lumbago  
Pain Toothache Neuritis Rheumatism

**Safe** Accept only "Bayer" package which contains proven directions. Handy "Bayer" boxes of 12 tablets. Also bottles of 24 and 100—Druggists.

Aspirin is the trade mark of Bayer Manufacture of Monocetonechloride of Salicylic acid