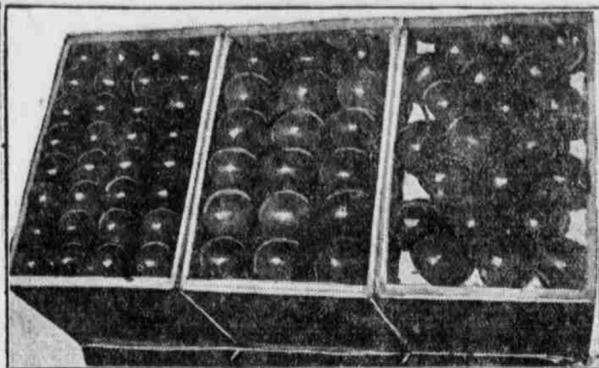


**ART OF SELLING FRUIT AND VEGETABLES**



Apples Graded and Faced.

(By S. B. SHAW.)  
A great many fruit-growers make the mistake of allowing their fruit to become too ripe before picking, and as a result the produce, which looks fresh enough in the orchard or garden, reaches the market overripe and often decayed.

Overripe fruit or vegetables should always be sold in a market which can be reached within a very short time after leaving the farm and very ripe fruit should be consumed at home or tinned.

Never ship bruised fruit, because every bruise means quick decay and rotting fruit never brings its cost on the market. Some growers harvest their fruit by shaking it on the ground on beds of straw placed around the trees or by knocking it off with poles or clubs. Fruit gathered in this way is almost useless.

Fruit should be picked in bags or baskets slung around the picker's neck in order that he may use both hands and every individual fruit should be laid, not thrown, into the receptacle. Growers of fine oranges have learned that even the slight abrasions made by the picker's finger nails will cause decay, and in many orchards the pickers are provided with gloves to prevent injury of this kind.

Next to proper picking comes grading, and many growers consider this the most important operation in preparing fruit and vegetables for market. This work can best be started in the field with the growing of the crop. Careful cultivation means fewer culls and less expense for sorting and grading.

Uniformity is the chief requirement to be considered in this operation and fruit and vegetables should always be sent to market uniform in condition, quality and general appearance. Markets are seldom overstocked with good fruit and vegetables, but it is the poorly developed, unevenly ripened and badly selected products that injure the sale of the better articles.

Produce of all kinds should be sorted so that in each package the specimens are as nearly alike as possible. The efficient grader has in mind the appearance of the whole package and not the individual specimen.

The time has come when the better grades of fruit and vegetables are put up in special packages that go with the sale of the product. The increasing demand of this period for produce in "gift packages" has created very strong competition among manufacturers, and prices have been reduced to the minimum.

It is a good plan for amateur growers, who have not shipped to the general markets, to first visit the farms of successful growers and learn by observation how produce should be picked, graded and packed in order to bring the best prices.

To show the importance of the proper grading and picking of fruit it may be mentioned that some apples sold on the New York market at \$4 per barrel, while apples from the same orchard at the same time sold at \$4

per box. The former were ungraded, while the latter were graded, wrapped and well packed.

Most of the fancy fruit from the western states sold on the eastern markets is wrapped in paper and packed in boxes. Apples of this kind frequently sell on the Chicago and New York and other big markets at from 10 to 15 cents each, while if they were packed indiscriminately in barrels they would not bring one-third of the sum.

Trained pickers can also face each basket, thereby increasing the attractiveness of the package.

**PREPARE ROASTERS FOR MARKET TRADE**

**Ohio Farmer Begins Fattening When the Cockerels Weigh Four Pounds.**

When we furnished soft roasters to a local market, writes an Ohio farmer in an exchange, we began fattening about September 1, when the cockerels were about four pounds weight (soft roasters are crate-fed cockerels). We now sell most of ours in New York city and have our first ones ready for the Thanksgiving market. When the weather is cool enough to risk a shipment that distance (and we keep it up as long as we can buy nice young chickens), we make the work fit in with our other work; we begin as soon as we can after the silos are filled and our stock cattle are in.

We keep the wind pump going when we are dressing and let the cooling trough overflow. The temperature of the water is about fifty degrees F, and cools them as well as ice water, but no better, and not quite so quickly. We do not draw any that we ship, but draw them for our local trade, after first weighing as dressed. We find they are worth four cents per pound more drawn than dressed. Some markets require them drawn, but not table drawn. Only the small intestines are taken out without cutting any opening.

If poultry is properly dressed and cooled, it keeps better and longer than if drawn, and the carcass is very much improved if kept at a temperature of about fifty degrees F, for one or two weeks before being drawn and cooked. If any feed is left in the crop it gives a sour flavor to the carcass because the fermentation of the food takes place there. But when that is over and the feed passed out into the intestines, and the carcass cooled as soon as dressed, no bad flavors result. If the skin is cut to remove the entrails, bacteria enter and very soon spoil the carcass.

**Time to Feed Chicks.**

Do not feed young chicks till they are at least one or two days old. They absorb the yolk shortly before leaving the shell, and that gives all the nourishment their systems can use for some time.

**POULTRY**



**DRY AND WET COMPARTMENTS**

Moisture in Incubator Tends to Increase Hatch of Eggs—Also Adds to Weight of Chick.

A test made in April, 1914, by the New Jersey experiment station to determine the efficiency of a 300-egg capacity incubator gave a percentage of hatch of fertile eggs of 77.4 and a percentage in July of 85. Comparing compartments run dry with those run wet it was observed that the latter gave a much higher percentage of hatch as well as an increase in the weight of the chicks, the average weight for the dry being 1.2 ounces and for the wet 1.25 ounces.

Four brooders of 100 week-old chicks each were fed for nine weeks, two lots receiving a regular chick ration and two other lots receiving in addition all the sour milk they would consume.

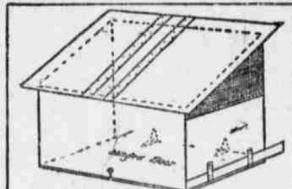
The first two brooders made a total gain of 48.62 pounds and 42.35 pounds and the mortality was seventy-one and seventy-three respectively, while the last two brooders made a total gain of 82.22 and 81.94 pounds and the mortality was twenty-eight and twenty-eight, respectively. It was found to require 3.6 quarts of skim milk to produce a pound of body weight.

It is stated that the skim-milk-fed chicks represented a more uniform flock than those not so fed. It has been concluded that skim milk has the power to kill the organisms which cause many poultry diseases, the bacilli being destroyed by the dilute acid of the sour milk.

**DURABLE COOP FOR CHICKENS**

Illustration Gives Outline of Sanitary Pen for Containing Chicks—Simple in Construction.

This drawing shows the plan of chicken coop we designed and have been using the last ten years. The coops are made in the winter time when the men are not busy with other work. They are made of 12 and 6-inch soft pine boards. They are 23 inches long, 18 inches wide, 18 inches high in



Sanitary, Safe and Durable.

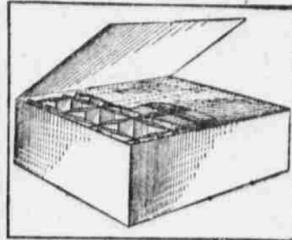
front and a foot high at the back. The roof extends over the side walls about 3 inches on all sides, writes Mrs. S. M. Peppart, in Farmers Mail and Breeze. The floors are hinged on as shown and the coops are painted inside and out. Wire screen is put in the ends as shown, to provide ventilation. The little side door permits chicks to come and go. The material in each coop costs about \$1. We use the coops from year to year as they are cleaned out every fall and put away in the dry during the winter. I have never yet lost a chicken in these coops, either by drowning, smothering or through having some animal get in.

**FILLERS FOR EGG CARRIERS**

Shocks Incident to Shipping and Handling of Fragile Articles Will Not Cause Breakage.

The Scientific American in illustrating and describing a filler for egg cases, invented by C. P. Daly of New York, says:

This invention relates to fillers for egg cases or carriers and more particularly to an improved double-walled filler of such construction that shocks



Filler for Egg Cases.

incident to the shipping and handling of eggs or like fragile articles will not cause the breakage or injury thereto as is now commonly caused.

**Improving the Flock.**

Raise a few more pullets than you will want for layers, then you will have a chance to pick out the best and sell the culls. In this way you will improve the flock.

**Eggs for Winter.**

How many eggs are you putting away for next winter? Be sure they are fresh and then use a 10 per cent water-glass solution.

**Backache is Discouraging**

Nothing is more discouraging than a constant backache. Lame when you awaken, pains pierce you when you bend or lift. It's hard to work or to rest. Backache often indicates bad kidneys. If the urine is disordered, passages too frequent or scanty, there is further proof. Delay is dangerous. Prompt use of Doan's Kidney Pills now may spare you serious trouble later. Doan's is the world's best-recommended kidney remedy.

**An Iowa Case**

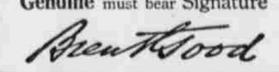
"Every Picture Tells a Story"  
N. H. May, 1796 E. Sixth St., Sioux City, Iowa, says: "My kidneys were in bad shape and I had rheumatic pains in my arms. My back ached so severely it was hard for me to stoop or lift. The kidney secretions scalded in passage. Doan's Kidney Pills were just what I needed. They strengthened my back and kidneys and drove away the pain and other kidney ailments."  
Get Doan's at Any Store, 50c a Box  
**DOAN'S KIDNEY PILLS**  
POSTER-MILBURN CO., BUFFALO, N. Y.

**Constipation Vanishes Forever**

Prompt Relief—Permanent Cure

**CARTER'S LITTLE LIVER PILLS** never fail. Purely vegetable—act surely but gently on the liver.

Stop after dinner—cure indigestion, improve the complexion, brighten the eyes. **SMALL PILL, SMALL DOSE, SMALL PRICE.** Genuine must bear Signature



**PARKER'S HAIR BALMSAM**  
A toilet preparation of merit. It is to eradicate dandruff. For Restoring Color and Beauty to Gray or Faded Hair. 50c and \$1.00 at Druggists.

**Use Aeroplanes to Hunt Seals.**

Difficulty experienced this past season in locating seal herds in northern waters has caused the owners of sealing ships to give serious consideration to employing aeroplanes in next year's hunt. These craft of the air, they believe, can scout more cheaply and with less waste of time than the sealing ships, themselves. Small aeroplanes, designed especially for the purpose, are looked upon as entirely feasible. Through their use, seal herds will be located and reported to the vessel which can then make for the spot indicated.

**No Long Term Wished.**

"May I say just one word before you impose sentence?" asked the street railway magnate.

"Well, what is it?" snapped the court.

"Please remember, your honor, that you are imposing sentence and not granting me a franchise," he cautioned, fearing for the worst.

**Art Discussion.**

"I understand the War department is sculpturing an army," remarked the man who likes action.

"I wonder what kind of a model he's using."

"I don't know. I hope it isn't patience on a monument."

When you have no reason to smile, keep in practice, anyway.

**MIGHTY POWER OF LOVE**

Great Truth in Words Which Emerson Is Put on Record as Having Spoken.

It was Emerson who said, "An acceptance of the sentiment of love throughout Christendom for a season, would bring the felon and the outcast to our side in tears, with the devotion of his faculties to our service. Love would put a new face on this weary old world, in which we dwell as pagans and enemies too long, and it would warm the heart to see how fast the vain diplomacy of statesmen, the impotence of armies and navies and lines of defense, would be superseded by this unarmed child." Alas that the sentiment has not been accepted, but instead the world and the individual have been laying their plans, and directing their action, by a calculation of chances which, of course, can be no bigger than the human mind that does the calculating. That love has not been tried is proved by the collapse of commercial civilization, but the things of commerce and of calculation perish, while the sentiment of love endures, because it is of God, and being of God, is sure in the end to triumph.—Universalist Leader.

Drink Denison's Coffee, For your health's sake.

Better a song in the heart than two in the flat upstairs.

Most particular women use Red Cross Ball Blue, American made. Sure to please. At all good grocers. Adv.

**Very Thirsty.**

In the good old days gone by when a gardener was kept it used to be the custom to keep a cask of lemonade from which the outdoor servants could help themselves. The gardener was noticed to go very frequently to the cask, and his mistress took the opportunity to speak to him on the subject.

"John," she said, "I think you get thirsty very often."

"No, mum, I don't," replied John.

"Well, John, I see you very frequently at the lemonade barrel."

"Yes, mum, that's what keeps me from gettin' thirsty."

**Time Has Made a Difference.**

"The last time I saw Sylvia Pankhurst before the war," writes a London clubman, "she was in the arms of a policeman, being carried off to the Vine Street station, followed by scores of militants shrieking that women would never be slaves. I saw her a few nights ago down near Poplar way, where she was presiding over a two-penny restaurant where splendid dinners of hot stew, potatoes and fruit pudding with bread, butter and tea were served to distressed East Enders. In addition the suffragettes have organized pure milk depots for the babies, and an employment bureau for girls and women."

**Wise Fish.**

Bill—I see the herring catch of England last year exceeded by far that of any previous season.

Jill—They probably wanted to get in out of the wet before the submarine war started.

Of course there is more than one good reason why the match-making mamma should be called Mater.

A genius may anticipate his fame, but only a fool would anticipate his fortune.

There's many a kick concealed in an insulated electric wire.

**IN ALL OUR NEIGHBORHOOD**

**There Is Hardly a Woman Who Does Not Rely Upon Lydia E. Pinkham's Vegetable Compound.**

Princeton, Ill.—"I had inflammation, hard headaches in the back of my neck and a weakness all caused by female trouble, and I took Lydia E. Pinkham's Vegetable Compound with such excellent results that I am now feeling fine. I recommend the Compound and praise it to all. I shall be glad to have you publish my letter. There is scarcely a neighbor around me who does not use your medicine."—Mrs. J. F. JOHNSON, R. No. 4, Box 39, Princeton, Illinois.

**Experience of a Nurse.**

Poland, N. Y.—"In my experience as a nurse I certainly think Lydia E. Pinkham's Vegetable Compound is a great medicine. I wish all women with female troubles would take it. I took it when passing through the Change of Life with great results and I always recommend the Compound to all my patients if I know of their condition in time. I will gladly do all I can to help others to know of this great medicine."—Mrs. HORACE NEWMAN, Poland, Herkimer Co., N. Y.

If you are ill do not drag along until an operation is necessary, but at once take Lydia E. Pinkham's Vegetable Compound.

If you want special advice write Lydia E. Pinkham Medicine Co., (confidential) Lynn, Mass.

W. N. U., OMAHA; NO. 37-1915.

In Time of Due Prepare for Drought. Brother Cassius Cautious Kush came forward to be baptized at the colored campmeeting. The parson was tired of baptizing Brother Cassius and said:

"Waffoh you always come forward to be baptized into the fold? You done been baptized 17 times. I've baptized you my own self every fall since the big woods burned and Marse Honeycutt died 'om ober-exertin' hisself. Ain't dat de truth?"

"Amen," said Cassius. "How many times you-all expect to be baptized, dat's what I ax ye?"

"I reckon," replied Cassius Cautious Kush, "I'll be baptized every year. De oftener I gets dis mortal clay soaked down, de safer I'll be from sparks on dat great day when de world am all on fire. Hallelujah!"—Judge.

**One Commandment Broken.**

Bridget—The new neighbors want to cut their grass, mum, and they sent over to ask the loan of your lawnmower.

Mistress—Lend them our lawnmower to cut grass on the Sabbath! Certainly not! Tell them, Bridget, that we haven't one.—Boston Transcript.

**Where the Vacuum Was.**

Bill—He's got a new idea for a vacuum cleaner.

Jill—Where'd he get it?

"Out of his head."

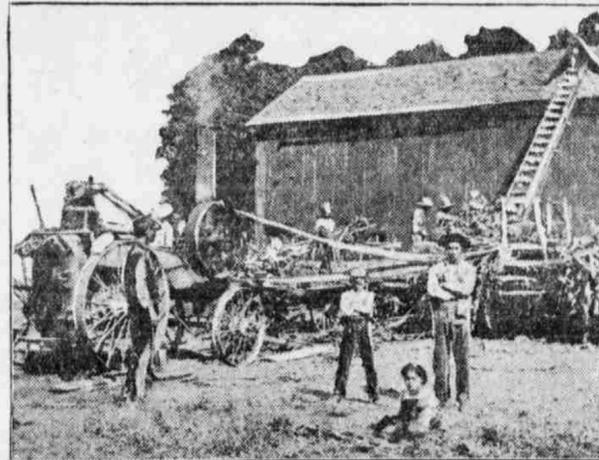
**The Signs.**

"The fellow yonder is a gunman."

"How can you tell?"

"By his bullet head."

**ADVANTAGES OF SILO TO THE DAIRYMAN**



Cutting Ensilage and Filling Silo.

The silo has opened advantages to dairymen in other countries where corn does not mature. In England, where the conditions are unfavorable for production of matured crops of corn, the farmers sow corn for fodder, store in the silo, and then grow a crop of turnips on the land from which they took the fodder. The same system can be practiced in this country, but our farmers are too often content with one crop, and thus do not derive as much from the land as is possible to be obtained.

The land in England is high, and farmers pay high rents, but they do not hesitate to apply manures and fertilizers liberally, because in that way only can they get large crops in return.

**Start Children to School Right**

After the vacation rest, school children should quickly settle down to the task of learning. Do your part!

Parental responsibility does not end by sending them to school. The child must be equipped with mind and body at their best.

And here the right food plays a most important part.

Growing children need energy; the right kind and lots of it. And energy comes from well-nourished nerves and brain.

**Grape-Nuts**

—a food made from wheat and barley, contains the vital mineral salts—Phosphate of Potash, etc. (grown in the grains) which directly act with other food values to build up body, brain and nerves.

Statistics prove that much of the "backwardness" of some children is due to faulty nourishment.

A morning dish of Grape-Nuts and cream is good alike for the bright scholar and the backward pupil. The latter needs the nutrition; the former will progress in sounder physical and mental health because of it.

**"There's a Reason" for Grape-Nuts**

—sold by Grocers everywhere.