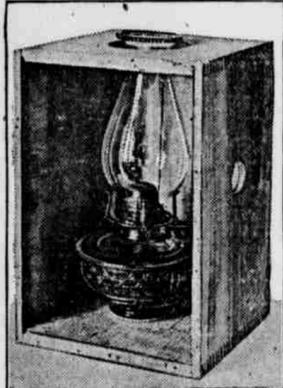


**CANDLE ALL EGGS FOR SHIPPING TO MAKE SURE THEY ARE FRESH**



A Strong Light Renders Contents of Egg Visible and Its Quality is Indicated.

(Prepared by the United States Department of Agriculture.)  
Do you know how to tell the quality of an egg without breaking the shell? All you need is a pasteboard box with a hole 1 1/4 inches in diameter, a strong light such as is furnished by a lamp



Making Use of Pasteboard Box.

or an electric-light bulb, a dark room, and the egg. When the egg is held close against the hole the strong light renders its contents visible and its quality is indicated by the appearance

**PROMPTLY CAN FRESH VEGETABLE OR FRUIT**

If Permitted to Stand, Bacteria Have Chance to Multiply.

Product Which is Unduly Soft, Over-ripe, Partly Moldy or Decayed, Withered or Bruised, Should Be Carefully Discarded.

(Prepared by the United States Department of Agriculture.)  
Many of the bacteria which form heat-resistant spores are found in the soil, and thus are quite likely to occur upon the surface of fruits and vegetables. If these products stand for some days, or even hours, after being picked, the United States Department of Agriculture finds that certain bacteria will have a chance to multiply, which they did not have while the fruits or vegetables were growing in the field, garden, or orchard. When packed or piled together, the vegetable or fruit mass may heat in the center, even if stored in a comparatively cool place. Thus these bacteria will be supplied with all the conditions that most favor their rapid development—warmth, moisture, darkness, and an abundant food supply. The result is rapid growth and development of several new crops of bacteria. Evidently, then, our chances of success in the effort to kill all the bacteria and their spores in the canning process will be much less than if the perfectly fresh vegetables or fruit had been promptly canned.

For similar reasons, no fruit or vegetable which is unduly soft, over-ripe, partly moldy or decayed, withered, or bruised, should be canned. Most of these conditions mean that there is already present an unusually large number of those microorganisms which have caused or aggravated the undesirable condition of the fruit or vegetable. In case of bruising or over-ripeness, the injured or dying plant tissues have a very low resistance to bacterial attacks, consequently the bacteria grow much more rapidly than would otherwise be possible.

There is another reason why speed is imperative when handling these perishable products. There are present in all plant, as well as animal tissues, certain substances called enzymes, which have power to produce very great changes in the tissues, independently of the changes wrought by the growth of bacteria. The apple, as it ripens, becomes less starchy and more sweet, because its sugar-forming enzymes transform the starch to sugar; at the same time, other enzymes cause the disappearance of the acids of the green apple. As ripening progresses still further, another set of enzymes brings about the softening of the cell walls which results in mealiness, and still another set causes the gradual disappearance

of the yolk, the white and the air space at the blunt end. By comparing the egg with charts furnished by the United States Department of Agriculture in Department Bulletin 51, it is possible to learn the exact condition of an egg before it is broken.

**Candling By Housewife.**  
Testing eggs by candling, as it is called, may not only be used by the housewife in obtaining fresh eggs for her table but has also proved to be commercially practicable in preventing loss by separating for local consumption, eggs, that, because of cracks, wetness, incipient spoilage, and other defects, are likely to spoil in shipment. Such eggs are suitable for immediate use but will not stand shipping.

**Candling Saves Charges.**  
Candling as near as possible to source of production will not only save transportation and storage charges for the farmers who wish to buy and sell on an accurate quality basis but will prevent the loss of a valuable food product. This method of conservation was tried out during the World War and the results have been so gratifying that many states have made it a permanent feature of their food-control work.

Department bulletin 51, which contains these charts, may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., for 40 cents.

**SAVE SEWING TIME**

If a woman's time sewing at home is worth 30 cents an hour, and if, through learning to make a foundation pattern, according to the United States Department of Agriculture, she saves an hour or more of time each sewing day, the 371 women in two training classes in Dunklin county, Mo., who saved a total of 408 hours after they had studied with the home demonstration agent, must obviously have saved time worth \$734.40. These women made 74 foundation patterns among them, 324 undergarments, 409 outer garments and 148 garments that would have been bought or hired made under ordinary circumstances. In addition to the time saved, and its value, these garments represented a saving of \$975 cash outlay.

**HIS THIRD RESCUE**

Earl Hunter, fourteen-year-old member of Troop 14, Syracuse, N. Y., was riding his bicycle recently along the bank of Onondaga creek when he heard screams and saw a boy being carried down the stream which was congested with floating lumber. Hunter, without taking the time to strip off his coat, jumped into the creek, swam to the helpless boy and grasping him securely with one of the holds he had learned at the scout camp, brought the drowning boy safely to the shore. Hunter, who has three rescues to his credit, was a winner of the Junior Red Cross Life-saving badge last summer. Last year Hunter pulled a boy out of the waters of Crooked lake. Two years ago he rescued his small brother from drowning at Jordan.

**AMERICAN LEGION TO HELP**

Many thousands of boys will have the advantages of scouting who are now asking in vain for admission because scoutmasters and troop facilities are not available. If the vigorous efforts of the American Legion to induce every Legion post in the United States to become sponsor for at least one troop of boy scouts succeeds. A recent issue of the American Legion Weekly contains a ringing call to posts to do this, signed by Commander-in-Chief Hanford MacNider. Mr. MacNider writes: "No finer teaching of loyalty and patriotism, no finer training for useful, clean American citizenship exists than this of the Boy Scouts of America."

**GOOD TURN TO AVIATORS**

Marking of the cities and towns in western Pennsylvania for aviators en route to Pittsburgh, as proposed by Maj. B. H. Mulvihill, president of the Aero club of Pittsburgh, will be one of the special community services to be rendered by boy scouts. The plan is to have the scouts make great letters from stones gathered in the waste places of the district. These letters are to be painted white or white-washed to spell out the names of localities.

**BOY SCOUTS**

(Conducted by National Council of the Boy Scouts of America.)

**HERE COME THE SCOUTS**

Scouts may go out just for a good time, but their first aid training is always ready to be called into action, to-wit:

Some Philadelphia scouts were holding a field meet at Burholme park. They had just finished a first aid contest when a call for assistance came from another end of the park where a woman had fallen on some broken glass, receiving severe lacerations on the head. Their first aid knowledge at their finger-tips, the scouts hurried to the injured woman. As they approached, the crowd gave way with the tribute: "Stand back; here come the scouts." The story ends as we would have it. The woman received help and was assisted to her home.

But in this park other work was awaiting the first aiders. The scouts were now having a bite of lunch when word came that a small boy had been hit with a baseball bat, and his Sunday school teacher was looking for help. In a twinkling the scouts were at the side of the wounded boy, and again administered treatment to the suffering.

This story now changes its principals to Troop 182 of South Philadelphia, and its location to Pennypack creek. Here the boys, while camping near the stream, discovered a young boy, not a scout, who had just fallen from a tree near by. Scoutmaster Saks soon diagnosed the boy's injuries as body abrasions and a fractured arm. Saks dressed the arm with a splint, and with the aid of Assistant Scoutmaster Fogel, obtained an auto and took the boy to Frankford hospital.

More was to come to test preparedness, for when the scoutmaster returned to the camp and had gone in swimming with his boys, calls of distress drew his attention to a spot near by where a boy, not a scout in this case either, was lying on the ground, an ugly cut in his head, having struck his head on the bottom of the creek in making a dive. The scoutmaster was dressing the wound when a doctor appeared and the injured lad was turned over to him.

Ordinarily this would be sufficient excitement for one day, but on the way home Scout Manuel Schewitz accidentally grasped a heavily charged electric wire which had been thrown to the ground by a storm. The boy was severely stunned and burned, but the scoutmaster succeeded in freeing him from the wire, and carried him to a farmhouse where he applied artificial respiration and body massage. Later the boy was taken to the hospital for treatment of his bruises. In the meantime some of the scouts were dispatched to report the accident to the nearest police station, while others were posted to guard the wires. When the police arrived they thanked the scouts for reporting the accident and for guarding the people from the heavily-charged wire, until repairmen arrived.

**YOUNG GIRLS NEED CARE**

From the time a girl reaches the age of twelve until womanhood is established, she needs all the care a thoughtful mother can give. The condition that the girl is then passing through is so critical, and may have such far-reaching effects upon her future happiness and health, that it is almost criminal for a mother or guardian to withhold counsel or advice.

**Health Is Happiness**

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**A Little Book Helped Her to Decide**

Milwaukee, Wis.—"My daughter took Lydia E. Pinkham's Vegetable Compound as she was so weak and did not feel like going to school. She was like that for a whole year before taking your Vegetable Compound. I found a little book of yours in my mail-box and decided to give her your medicine. She is now strong and well and attends school every day. We recommend your Vegetable Compound to all mothers with weak daughters. You may use this letter as a testimonial."—Mrs. E. KLUCZNY, 917 20th Ave., Milwaukee, Wis.

**Household Word in Mother's House**

Milwaukee, Wis.—"My daughter took Lydia E. Pinkham's Vegetable Compound as she was so weak and did not feel like going to school. She was like that for a whole year before taking your Vegetable Compound. I found a little book of yours in my mail-box and decided to give her your medicine. She is now strong and well and attends school every day. We recommend your Vegetable Compound to all mothers with weak daughters. You may use this letter as a testimonial."—Mrs. E. KLUCZNY, 917 20th Ave., Milwaukee, Wis.

**PRIDE IN SCHOOLS**

Dominant Feeling Among Settlers in Western Canada.

Despite "Newness" of the Country, There Are No Better Institutions of Learning Anywhere.

There is frequently hesitation expressed by those whose minds are almost made up to move to the agricultural lands of Western Canada, that the children will not enjoy the school privileges afforded them in their present surroundings. This is a reasonable doubt. The country is new. It is within the memory of many who will read this that the bison roamed these prairies at will, that there were no railroads, no settlements beyond that of some of the Hudson Bay posts, a few courageous ranchmen and Indians. It was a country of unknown quantity. It is different today, and it has been made different in that short time because of the latent stores of wealth hidden in the land, which has been made to yield bountifully through the daring enterprise of the pioneer and the railways that had the courage to extend their enterprising lines of steel throughout its length and a great portion of its breadth. Villages and hamlets have developed into towns and towns into cities, supported and maintained by those who, coming practically from all parts of the world, and many, yes, thousands, from the neighboring states to the south, have taken up land that cost them but a trifle as compared with what they were able to dispose of the holdings upon which they had been living for years. These people brought with them a method in life that electrified and changed the entire Canadian West. Today things are different, and a trip to Western Canada will show a country new but old. New because changes have been wrought that give to the newcomer the opportunity to become part of a growing and developing country—it gives the chance to say what shall be made of it; old because there has been brought into its life those things that have proven useful in other countries, while there has been eliminated everything that would tend to a backward stage. A writer, dealing with social matters, treats of the schools, and says:

"Everywhere the school follows the plow. Cities which a few years ago were represented by scattered shacks are proud today of their school buildings. The web of education is being spread over the prairie. Lately, however, a new policy has been adopted. Instead of many rural schools, big central schools are being established, each serving an area of fifty square miles or so, and children who live a mile and a half away are conveyed thither in well-warmed motor cars. In the summer, of course, they come on 'bikes' or ponies.

"And the young idea is taught to shoot in many directions. The instruction is not limited to the three R's, but nature study and manual crafts are taught, in order that the future agriculturist may have his educational foundation laid. Many rural schools have pleasant gardens attached, with flower and vegetable beds, and the visitor to one such school deep in the country says she will never forget the pride with which a little lad showed her the patch of onions in his plot. Thrift is also taught in the schools by means of the dime bank.

"Following the primary schools there are secondary schools, where training is free. This includes classics, modern languages, science, mathematics, advanced English, and often agricultural, commercial, and technical subjects, and—but this concerns the girls—household economics. For three years this lasts, and then comes matriculation into the university, a matriculation which admits direct to the arts or science degree, or the education



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Aids digestion, keeps teeth white and clean—breath sweet and disposition sunny.



**Wrigley's Adds a Zest and Helps Digest**

may be completed by a course in some special subject at a technical institute.—Advertisement.

Prompt.  
"You are strong in your praise of the Brokers and Stokers Magazine."  
"I am."  
"Yet they have never printed any of your poetry."  
"No, but it doesn't take them two months to decide that my stuff won't do. They get it back to me in the next mail."—Louisville Courier-Journal.

Cuticura Soap for the Complexion.  
Nothing better than Cuticura Soap daily and Ointment now and then as needed to make the complexion clear, scaly clean and hands soft and white. Add to this the fascinating, fragrant Cuticura Toilet Trio.—Advertisement.

A Slight Difference.  
Miss Elizabeth Marbury was talking at the Colony club in New York about a beautiful actress who had been obliged to divorce her actor husband after three months of wedlock on account of his shocking infidelity.  
"The poor girl thought," said Miss Marbury, "that she was marrying a man who would be constant in love, but he turned out to be constantly in love."

Smart Animal.  
"What makes you get howl when he hears jazz?" "Intelligence, I suppose," replied Mr. Grumpson.  
At life's banquets the scum is often taken for the cream.

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Will deal with owner only. Send description and price to W. R. Callaway, Box 722, Cincinnati, Ohio.

WOLLO SPARK PLUGS—Spark in oil pumping cylinders. More power—less gasoline. Porcelains won't break. Price \$1.00. Agents wanted. WOLLO, 3328 Olive, St. Louis, Mo.

REPRESENTATIVES—Responsible. To sell firearms and poultry men guaranteed article. Fast seller. Good profit. Territory protected. Jones, 505 Union Fuel Building, Chicago.

Make Big Money. Small investment, legitimate enterprise. Write stating amount to invest. Advice free. Financial Expert. The Low's State Bldg., Los Angeles, California.

Ladies, Do Your Own Hemstitching and pleating; attachment fits any machine, \$2.50. Buttonhole \$1. Hand embroidery \$5.50. Agents wanted. E. Stephenson, 22 Quincy, Chicago.

WANTED—Housewives to use OSOWHITE Washing Powder. Guaranteed to wash clothes without rubbing. Will not injure fabrics. For general housework. Send 25c for trial package. Agents Wanted. Despatcher & Metzler, 164 Louis St., Grand Rapids, Mich.

Fords Run 34 Miles Per Gallon on cheapest gasoline or half kerosene using our 122 carburetor. Increased power; 2100 for all motors; attack fouling. Money back guarantee; 30 days trial. Big profits to agents. AIR FRICTION CARBURETOR CO., 410 Madison Street, Dayton, Ohio

**Your Hair** need not be thin or streaked with gray—O. B. N. HAIR RESTORER will quickly revive it and bring back all its original color and luxuriance. At all good drug stores, or direct from HESSIG-ELLIS, Canada, BIRMINGHAM, TENN.

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