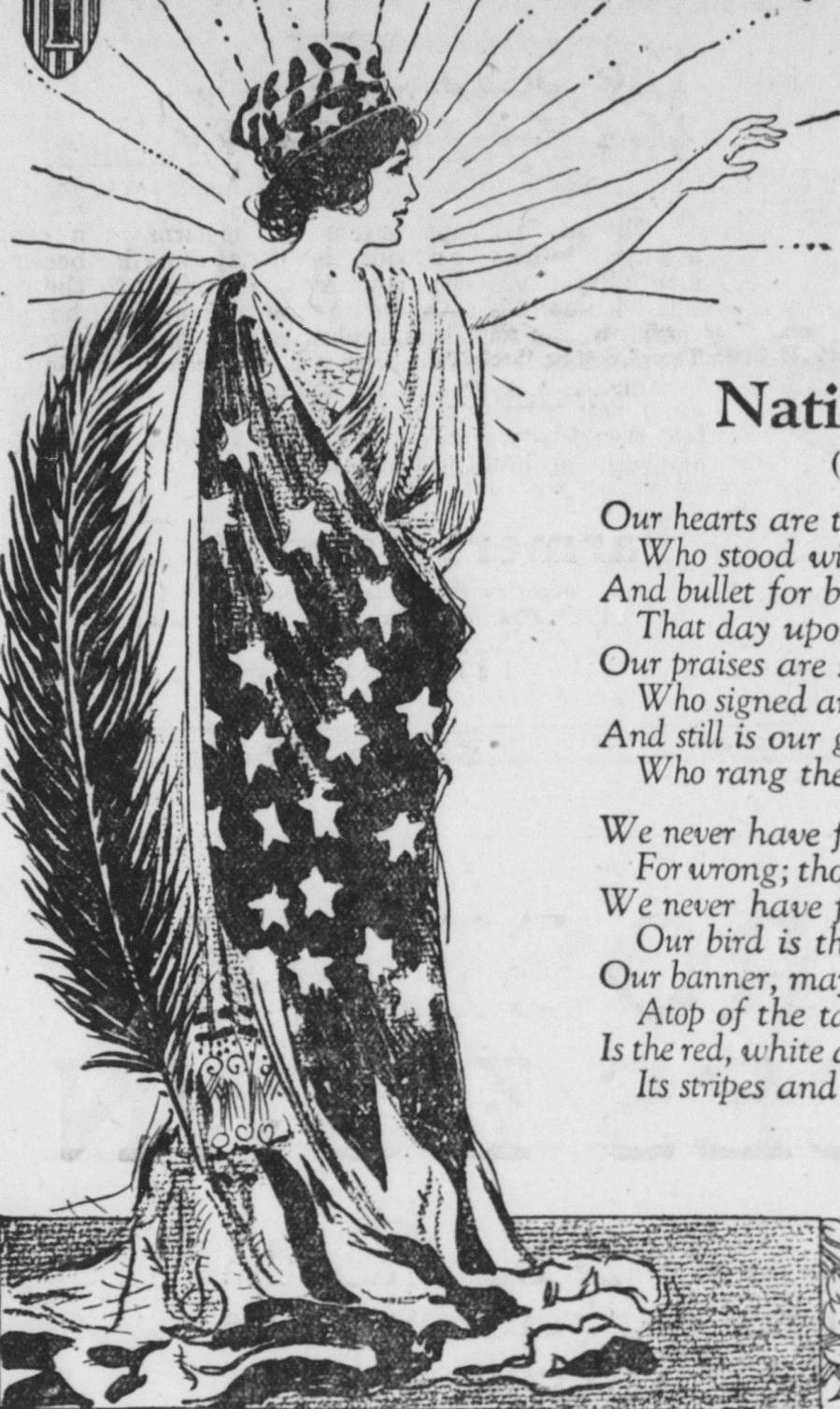


INDEPENDENCE DAY



JULY 4 1921

National Song

(July Fourth)

Our hearts are the hearts of the yeomen
Who stood with such resolute mien,
And bullet for bullet gave foemen
That day upon Lexington Green;
Our praises are still for the freemen
Who signed and wrought tyranny's knell;
And still is our glee for the gleemen
Who rang the old Liberty Bell!

We never have fought with the craven
For wrong; though it stood on a throne;
We never have flocked with the raven;
Our bird is the eagle alone!
Our banner, may none wave above it
Atop of the tapering spars,
Is the red, white and blue—how we love it—
Its stripes and its spangle of stars!

CLINTON SCOLLARD.

New Note in Nation's Celebration

Today there is a new note struck on the Fourth of July. The old victories of the Revolution recede into the dimmest past; and poets who have written, as did that patriotic son of New Jersey, Doctor Thomas Dunn English, of how

There flows Assanpink; yonder Monmouth's plain
Spreads green before us, fertile with its slain;

There Trenton rises, where our fortune first
Turned to the flood when at its ebb the worst;

There Princeton, too, whose college folk may see
Where startled Britons took their first degree;

There is the Tory blockhouse on the ridge,
There Paulus Hook, Red Bank and Quin-ton's Bridge;

or, like Bryant, have sung how

The British soldier trembles
When Marion's name is told,

will be the bards of ancient American history—a history ever to be cherished but no longer to fill the foreground in the national annals. Even Gettysburg and Chickamauga recede, and the bloody shirt, burred deeper than ever plummet sounded, seem forever incapable of another languid flap. New triumphs and new ideals fill the minds of the people who have, in part at least, realized the aspiration of the patriot who declared:

Our banner still defiance flings
To sceptered power and may not rest until
All peoples and all lands alike are free
From threat of princes and their brood
of tyranny.

None the less, many of the old exhortations still ring true. To the end of time Americans can repeat the words uttered by Daniel Webster, not many months before his death, when the republic completed its seventy-fifth year and the great orator entered on his seventieth:

"This anniversary animates and gladdens and unites all American hearts. On other days of the year we may be party men, indulging in controversies more or less important to the public good; we may have likes and dislikes, and we may maintain our political differences often with warm and sometimes with angry feelings. But today we are Americans all in all, nothing but Americans. . . . Every man's heart swells within him—every man's port and bearing become somewhat more proud and lofty as he remembers that seventy-five years have rolled away and that the great inheritance of liberty is still his—his undiminished and unimpaired, his in all its original glory, his to enjoy, his to protect, and his to transmit to future generations."

With Webster's rival orator, from

his own state, Edward Everett, they can apostrophize the flag:

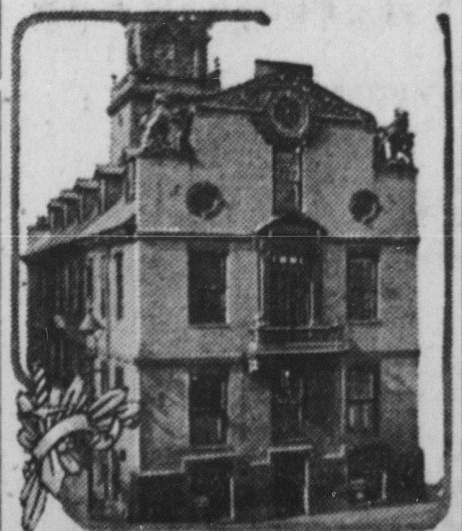
"All hail to our glorious ensign! Courage to the heart and strength to the hand, to which in all time it shall be intrusted! May it ever wave in honor, in unsullied glory and patriotic hope on the dome of the capitol, on the country's stronghold, on the entented plain, on the wave-rocked topmast! Wherever on the earth's surface the eye of the American shall behold it, may he have reason to bless it! On whatever spot it is planted, there may freedom have a foothold, humanity a brave champion and religion an altar! Though stained with blood in a righteous cause, may it never in any cause be stained with shame!"

"Alike when its gorgeous folds shall wanton in lazy holiday triumphs on the summer breeze and its tattered fragments be dimly seen through the clouds of war may it be the joy and pride of the American heart! First raised in the cause of right and liberty, in that cause alone may it forever spread out its streaming blazonry to the battle and the storm! Having been borne victoriously across the continent and on every sea, may virtue and freedom and peace forever follow where it leads the way!"

With Henry Ward Beecher at a later date, they can stand beside the graves of their dead and take comfort from the truths that an enlarged vision brings within their grasp:

"Oh, tell me not that they are dead—that generous, that airy army of invisible heroes. They hover as a cloud of witnesses above this nation. Are they dead that yet speak louder than we can speak, and a more universal language? Are they dead that yet act? Are they dead that yet move upon society and inspire the people with nobler motives and more heroic patriotism? Ye that mourn, let gladness mingle with your tears. He was your son, but now he is the nation's. He made your household bright; now his example inspires a thousand households. Dear to his brothers and sisters, he is now brother to every generous youth in the land. Before, he was narrowed, appropriated, shut up to you. Now he is augmented, set free and given to all. Before, he was yours; he is ours. He has died from the family that he might live to the nation. Not one name shall be forgotten or neglected; and it shall by and by be confessed of our modern heroes as it is of an ancient hero, that he did more for his country by his death than by his whole life."

Famous in History.



Built in 1748, the State house in Boston was the pride of the city long before the Revolution. It was, when constructed, a fine edifice, with an imposing front, and surmounted with a gilded dome. Much of its original appearance has been preserved, and it is today a Mecca for the tourist who visits the sacred shrines connected with the birth of liberty in the United States of America.

THE Declaration of Independence! The interest which in that paper has survived the occasion upon which it was issued, the interest which is of every age and every clime, the interest which quickens with the lapse of years, spreads as it grows old, and brightens as it recedes, is in the principles which it proclaims. It was the first solemn declaration by a nation of the only legitimate foundation of civil government. It was the corner-stone of a new fabric, destined to cover the surface of the globe. It demolished at a stroke the lawfulness of all governments founded upon conquest. It swept away all the rubbish of accumulated centuries of servitude. It announced in practical form to the world the transcendent truth of the inalienable sovereignty of the people. It proved that the social compact was no figment of the imagination, but a real, solid, and sacred bond of the social union.—John Quincy Adams.

And they can proudly prophecy with the eloquent Henry Armit Brown, whose death at thirty-four was so great a loss to the Philadelphia bar of a generation ago, in words which he used in a centennial oration commemorative of the assembling of the first Continental congress in Carpenter's hall:

"The American Union has endured a hundred years! Here on the threshold of the future the voice of humanity shall not plead to us in vain. There shall be darkness in the days to come—danger for our courage, temptation for our virtue, doubt for our faith, suffering for our fortitude. A thousand shall fall before us, and tens of thousands at our right hand. The years shall pass beneath our feet and century follow century in quick succession. The generations of men shall come and go; the greatness of yesterday shall be forgotten today, and the glories of this noon shall vanish before tomorrow's sun; yet America shall not perish but endure while the spirit of our fathers animates their sons."—Philadelphia Ledger.

DUCKLINGS NEED GOOD ATTENTION

Remove to Brooder After 24 to 36 Hours Old and Give Them First Feed.

COMFORT IS BIG ESSENTIAL

Hot-Water Pipe Systems Have Been Used Successfully for Brooding—Style of Brooder House Depends on System Used.

(Prepared by the United States Department of Agriculture.)

After the ducklings have been confined to the incubator for 24 to 36 hours after hatching, remove them to the brooder and give them their first feed. The brooder should be operated at a temperature of about 95 degrees Fahrenheit at first and gradually reduced to 80 or 85 degrees within a week or 10 days, say poultry specialists of the United States Department of Agriculture. The temperature may be reduced quite rapidly, depending on the season of the year. Keep the ducklings comfortable. When uncomfortable they will crowd together and try to get nearer the heat, but if comfortable they will spread out under the hover.

Confine Ducklings at First.

The ducklings should be confined around the hover at first until they have learned to return to the source of the heat. In the winter green ducklings usually require heat until they are marketed, but later in the season artificial heat may be removed after two to four weeks. Cool brooder houses without any heat, or with only a few hot-water pipes on the rear walls of the building, are used early in the spring for the ducklings after they are 4 to 6 weeks old.

The brooders and brooding systems used for chickens give good results in rearing ducklings. Hot-water pipe systems have probably been used more extensively by commercial duck growers. Ducklings do not require as high temperatures as chickens, and very loose hovers are generally used over the hot-water pipes.

Use Individual Brooders.

Individual brooders or hovers, holding from 25 to 100 ducklings, and cool, gasoline or distillate oil-stove brooders with a capacity varying from 200 to 500 may also be used successfully in



An Overcrowded Pen of Ducklings Induces Feather Pulling.

brooding ducklings. Both single and double brooder houses are used extensively on duck farms. In single-brooder houses 15 to 18 feet wide the aisle is usually in the rear of the house, with hovers arranged next to the aisle. Double-brooder houses are generally 25 to 30 feet wide and have a center aisle, with hovers either under or on both sides of the aisles. The aisles are usually 3 feet wide and the brooder pens 6 to 8 feet in width. From 75 to 100 ducklings are kept in each pen in the brooder house.

The style and construction of the brooder house depend on the brooding system used. If ducks are raised in warm weather, feeding sheds, the sides of which are open a foot or more above the ground, are commonly used. Brooderhouse yards are from 30 to 100 feet deep, with divisions corresponding in width to the pens in the house.

FOOD MATERIAL FOR PLANTS

Nitrogen, Phosphorus, Potassium and, Less Frequently, Calcium and Sulphur Are Lacking.

Plants, like animals, must have certain definite food materials. Two of these, iron and magnesium, are present in amounts sufficient for all plants in nearly all soils. Three others, carbon, hydrogen and oxygen are taken from the air and water. They are therefore abundant. The other five may be so lacking in any given soil as to limit plant growth. These are nitrogen, phosphorus, potassium and, less frequently, calcium and sulphur.

FOLIAGE CROPS REQUIRE SUN

Lettuce, Kale and Spinach Do Fairly Well in Partial Shade—Tomatoes Need Light.

As a rule, foliage crops, such as lettuce, kale, and spinach, do fairly well in partial shade, but must have a minimum of three hours of sunshine a day. Plants that ripen fruits, such as tomatoes and eggplant, should have a minimum of five hours of sunshine each day.

PLANTING HARDWOOD SEEDLINGS ON FARM

Simple and Successful Method of Indiana Farmer.

Walnuts Buried in Shallow Pit and Subjected Throughout Winter to Action of Moisture and Frost—Transplant in Spring.

(Prepared by the United States Department of Agriculture.)

A simple and successful method of planting black walnut, discovered by a farmer in Indiana, is related in Farmers' Bulletin 1123, Growing and Planting Hardwood Seedlings on the Farm, just published by the United States Department of Agriculture. The specialists say that this method should be equally successful with oaks, hickories, butternut, or any other hardwood species which develop pronounced taproots and in consequence cannot be transplanted with any large measure of success from the nursery to the field. This farmer buried the walnuts in a shallow pit where they were subjected throughout the winter to the action of moisture and frost. With the advent of spring the nuts began to sprout. He planted the sprouted nuts on well-filled land by scooping out a little soil with his hands, placing the nuts in the holes thus formed, and covering them lightly.



Well-Cared-For Farm Woodlot.

In following this plan there are several precautions which should be taken: (1) The pit in which the nuts are stored should be located in a well-drained, shaded spot; (2) The nuts should be protected against destruction by rodents; (3) They should be examined frequently in the spring so that there will be no delay in setting them out soon after sprouting commences.

Dr. Seaman A. Knapp, who established the first farm demonstration work in the South, used to give these instructions to field agents: "Some farmers have peculiar views about agriculture. They farm by the moon. Never try to change this. Let them believe in farming by the moon or the stars if only they will try our methods. It doesn't pay to waste breath on such matters."

ODD VIEWS ON AGRICULTURE

Dr. Knapp Instructed Field Agents Not to Worry Farmers Who Were Guided by Moon.

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SHEEP INJURE YOUNG TREES

Animals Are Apt to Cause Trouble by Eating Leaves—Are Beneficial in Old Orchard.

Sheep and large lambs are very apt to trouble young trees and grape vines by eating the leaves. In an old orchard they are beneficial in helping to keep down the grass and weeds. Both orchards and vineyards do better when the ground is kept cultivated clean.

CULTIVATION WORTH WHILE

First Work May Be Deep Without Pruning Roots of Crop—Destroy Weeds When Small.

The first cultivation of interdrilled crops may be deep without pruning roots of the crop cultivated, but later cultivations should be more shallow. Weeds are best destroyed when small and when soil is dry. Cultivation saves soil moisture.

WINDBREAK OF BIG BENEFIT

Blowing of Top Soil May Be Checked and Dust Storms Prevented by Planting Trees.

Movement of the top soil may be checked and dust storms prevented by breaking the force of the wind. For this reason windbreaks are of immense benefit in sandy regions or in regions where the soil is very fine.

GROWING CROPS FOR MARKET

More Attention to Quality of Beets, Carrots and Parsnips Would Prove Profitable.

Attention might well be given to growing beets, carrots and parsnips of better quality for market. People are fast learning that there is a difference in quality in these crops due to variety and method of growing.

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.—Adv.

A big crowd is an entertainment in a small town, in a city it is only an inconvenience.

SUFFERED ALL A WOMAN COULD

Mrs. Meyer Finally Found Relief and Health in Lydia E. Pinkham's Vegetable Compound

Orange, Cal.—"I always feel very grateful to you, as some twenty years ago three doctors said I had to have a serious operation. I had a tumor, and ulcers which would gather and break. I had displacement so badly that I could hardly sit down at times, and it seemed as if I suffered everything that a woman could suffer. Then some one advised me to take Lydia E. Pinkham's Vegetable Compound, and I took it until I was cured and saved from the operation. I have told women of your wonderful medicine times without number, and I am willing that you should use these facts and my name if you like. I also used your Compound during the Change, and I can do all my own work but the heavy part, and can walk miles every day as I help my husband in the office."

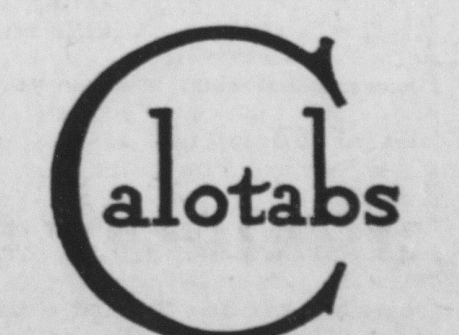
—Mrs. J. H. Meyer, 412 South Orange St., Orange, California.

It is quite true that such troubles as Mrs. Meyer had may reach a stage where an operation is the only resource. On the other hand, a great many women have been restored to health by Lydia E. Pinkham's Vegetable Compound.

Have you tried the new 10c package? Dealers now carry both; 10 for 10c, 20 for 20c. It's toasted.



The next time you buy calomel ask for



The purified and refined calomel tablets that are nausealess, safe and sure. Medicinal virtues retained and improved. Sold only in sealed packages. Price 35c.

HEADACHE?

Go to your druggist or dealer and ask for a package of

WHITE CAPS and get relief, with no bad after effects. You can depend upon White Caps. They contain no narcotic or prohibitive drugs. Trial Size 10 cts.—Regular Size 25 cts. GILBERT BROS. & CO., Baltimore, Md.