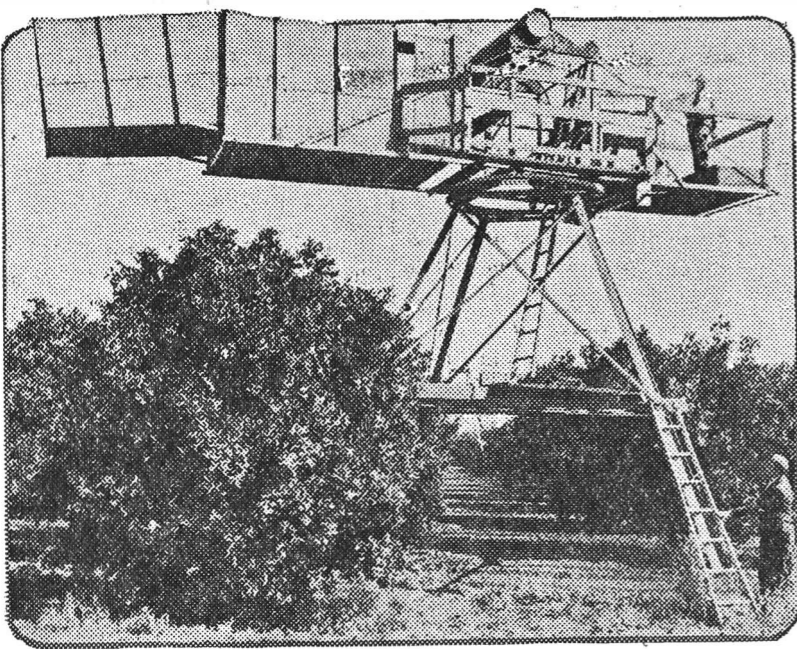


New Way to Save Fruit From Frost



Orchardists all over America are watching with great interest the demonstrations of a new type of frost eliminator in various groves of southern California. Something entirely new and doing away with the smudge nuisance, which already is under ban by the state legislature, the new frost dispersers, installed in six strategic points in the orange groves, have passed all preliminary tests. A huge scaffolding on which is mounted an awesome looking funnel through which warm air is kept circulating by airplane propellers is the gist of the invention.

QUEER NAMES BORNE BY AMERICAN TOWNS

Homely Nouns and Adjectives Found on Map.

Washington.—What's in a name? "First families have left their famous surnames to designate post offices and railroad stations in the United States," says a bulletin from the National Geographic society, "and in addition many humble folk have contributed their more familiar appellations such as Dad, Bill, Nick, Tim, Floe, Vick and Maggie. Aside from family names the homely nouns and adjectives of the work-a-day world have found their way by the score to maps and signposts.

"Greasy Creek, Tub, Biscuit, Cheap, Busy and Dimple are Kentucky towns. There is Horse Heaven, Humptulips, Gooseprairie and Steptoe in Washington state.

"Pie Town, Dusty, Gallup and High Rolls are in New Mexico; Jelly, Needles and Likely in California; and Sopchoppy, Perky and Frostproof in Florida.

"Illinois has Sandwich, Joy and Muddy, while across the state line in Indiana there is Speed, Economy and Harmony. Trump, Vinu, Flues and Joes are in Colorado; Bumble Bee, Sunglow, Wilkieup and Cactus in Arizona; Asbestos, Ladiesburg, Fearer and Appeal in Maryland; and Deadwater, Grindstone, Thorofare and Meroptin in Maine.

"Ballclub and Shivers. "In Minnesota there is Ballelub, Huppybund, Otter Tail, Money Creek, Knife River and Embarrass; and in Mississippi, Arm, Lemon, Whynot, Chunky, Shivers and Soso.

"Montana's Bay Horse, Big Arm, Giltedge and Pray are equally as odd as North Carolina's Nags Head, Bearwillow, Pee Dee, Shoe, Toast, Topnot and Worry; and Missouri's Rat, Ganz, Damsite, Clever and Enough.

"There is Accord, Teaticket and Feeding Hills in Massachusetts; Anvil Location, Inkster, Ahmeek and Honor in Michigan; Echo, Happy Jack and Water Proof in Louisiana; Leaky in North Dakota; and Novelty, Overpeck, Long Bottom and Charm in Ohio.

"Oklahoma's contribution to odd place names is Antlers, Hominy, Slick, Slim and Scrapper; while Oregon has Wagonfire, Sixes, Tye, Izee and Possil. New York state gives Horseheads, Sag Harbor, Silvernails, Yaphank and Whiteface; and New Jersey, Colt's Neck, Peapack, Tranquility, Changewater and Chews.

"Goodnight, Razor, Fort Spunky, Happy and Gunsight are towns in Texas; while Pennsylvania has Shickshinny, Showers, Moosic and Bird in Hand. Cowpens, Silverstreet, Nine Times and Ninety Six are in South Carolina; Faith, Tea and Twilight in South Dakota; Devils Slide in Utah;

Detroit Gets Roach



John Roach, former goalie of the New York American pucksters, and one of the best goal minders of major league hockey, has been purchased by the Detroit Red Wings, formerly the Falcons, for a price reported at \$11,000.

JONAH

By THOMAS ARKLE CLARK
Late Dean of Men,
University of Illinois.

The first thing that comes to mind when one mentions the name of Jonah is his escapade with the whale, which, if the truth be told, is probably the most trivial and unimportant event in Jonah's history. The thing that really counts is Jonah's character. We could leave out the story of the whale and we should still have the important details left.

The Bible tells little about Jonah's family. It merely mentions his father's name. I suspect, however, from the way he acted that he was an only child with maybe a grandmother or two or a few maiden aunts, to spoil him, for Jonah was one of these boys who didn't willingly do the things he didn't like to do.

He must have been a good boy, or the Lord wouldn't have chosen him to go to Nineveh to try to get the town cleaned up and the laws enforced and a little order established. I suppose he was one of these boys who had "never given his mother a moment's trouble or uneasiness." Evidently he had not been trained to do unpleasant things, and he had been used to sleeping until some one called him. You will recall that when the storm was on, and every one else was tearing about trying to keep the ship from going down, they found Jonah sound asleep waiting for the alarm clock to go off or for a freshman to wake him up. No; he had never been used to getting up without being called.

He must have been a smart fellow, though, or it never would have occurred to anyone to send him to a place like Nineveh with any hope that he would reform the place.

Jonah was smart enough; he was in a general way good enough, what he lacked was a sense of duty, the backbone to tackle a hard job and carry it through whether it was pleasant or not.

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POTPOURRI

The Troy Pound

The Troy pound and the apothecaries' pound each have 5,760 grains, while the avoirdupois pound has 7,000 grains. Troy weight is that which is used for weighing jewels, coins, and precious metals. It was named for the French town of Troyes, an important commercial center of the fourteenth century which had its own system of weights.

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Velvets Lead the Mode



The latest French fashions for mid-lady employs the use of velvet in their creation as is evidenced by the above paysan velvet crimple crepe model with sleeves of gold lace. This model was executed by Worth.

Great Smoky Mountains Veritable "Noah's Ark"

New National Park Contains a Variety of Animals.

Knoxville, Tenn.—The Great Smoky mountains, near here, now a national park, is a veritable "Noah's Ark," containing animal life in every form, abounding in 600 miles of streams sufficiently large for fishing, on the land, and in the air.

The Great Smoky mountains faunal survey, being conducted under the auspices of the Chicago Academy of Sciences, in the "Smokies," as they are locally known, is revealing animals not known to exist in the Smokies, unknown because the Smokies have never been visited by many scientists until recently, but especially because the Smokies are believed to be the oldest mountains in the world, probably the birthplace, ages ago, of many varieties of animal life native to North America.

Not only are the Smokies the oldest mountains but here the Appalachian range bulks out to its greatest width and rises to its "highest altitude," the main ridge being an average of a mile high, with Clingman's Dome rising 6,642 feet above sea level. The Smokies rise suddenly from the Tennessee river valley, from a water level base, of 1,300 feet, to 5,000 and 6,000 feet skyline.

The faunal survey has found animals usually found in all levels from 1,300 feet to 6,000 feet, but there seems to be three distinct animal life zones in the Smokies, the northern, from 6,000 down to 3,000, the eastern from 3,000 to 2,000, and the southern from 2,000 feet down. Especially interesting, the faunal survey found was that

animals on the higher reaches of the Smokies have no relatives nearer than in Canada, and, as the Smokies were cut off during the glacial period, the animals in the Smokies of the same species as in Canada, have developed a different form in the Smokies. In fact, their form is so different as to have really created different species.

Steady Increase in Employment Is Shown

Washington.—While reports from many sources, including the American Federation of Labor, reveal a steady increase in employment in the United States, 16 nations in Europe also reveal conditions so much improved that observers generally believe that the depression will have definitely reached an end by spring. Employment has increased anywhere from 3 to 8 per cent since June in most countries, it is revealed.

In nine other countries of Europe, including England and Japan, unemployment figures show an increase, however. Nations which show improved conditions besides the United States, include Italy, Austria, Belgium, Czechoslovakia, Switzerland, Canada, France, Poland, and Finland.

The American Federation of Labor and the federal government both report increasing employment in this country. The labor federation adds the qualification, however, that while this trend is encouraging to business recovery there is still a major relief problem facing the nation during this winter.

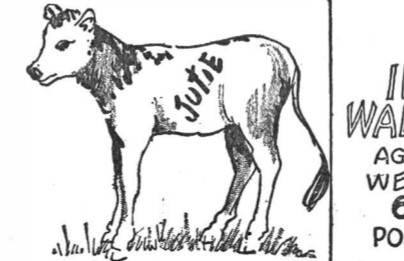
ODD THINGS AND NEW—By Lane Bode



DICK DALTON OF LAMAR, MO. WHISTLES WITH HIS MOUTH OPEN...

WHAT'S IN A NAME? ... MR. PLANT BEANS LIVES IN CHERRYVILLE, N.C.

ABEL MANN IS A POLICEMAN IN WASHINGTON, D.C. SUGGESTED BY LEW ATCHISON



JUTIE - HOLSTEIN CALF - WAS BORN WITH HER NAME ON HER SIDE NEW CASTLE, PA.



IMA WADDLER - AGED 18, WEIGHS 611 POUNDS

WNU Service.

OF INTEREST TO THE HOUSEWIFE

- If sugar gets lumpy store it in the bread box.
- To cool a dish quickly set it in a pan of cold salt water.
- A few whole cloves in the kettle of fat give doughnuts a nice flavor.
- Cook cauliflower, cabbage or onions in half milk and half water to retain white color.
- Serve frozen canned grapefruit juice cubes in iced tea or fruit drinks to lend a new flavor.
- To clean zinc, wet a cloth with kerosene and wipe it off. This is an easy way, as it removes all the grease and spots.

Add two tablespoonfuls of egg sauce to mayonnaise and use for dressing for lettuce or other vegetable salads.

Feathers will not fly around if a piece of damp cheesecloth is spread under bird cage when cleaning. They will cling to cloth.

Nests of measuring cups as well as measuring spoons will help the home maker be accurate in recipe measurements. They particularly simplify measuring shortening.

Envoy to Poland



New portrait study of R. Lamotte Bellin, veteran career diplomat of the Department of State, whose appointment as American ambassador to Poland was announced in Washington. The new envoy, who has served at numerous important posts since 1917, succeeds John Willys, motor car manufacturer, who resigned to resume private profession.

American Heroines

By LOUISE M. COMSTOCK

Kate Walker
"KEEP the light burning, Kate." These were her husband's dying words. And for 33 years tiny Kate Walker, who stood but 4 feet 10 inches with her shoes on, remained faithful to her trust, tending the giant beacon on Robbins Reef in New York bay. During these years veteran boatmen estimate that Kate Walker saved as many as 75 lives.

The young Kate had come to this country from Germany, and opened a boarding house at Sandy Hook. Here her excellent cooking made a very favorable impression on Capt. Jacob Walker, keeper of the Sandy Hook lighthouse. They were married in 1882. Shortly afterwards Captain Walker was transferred to the lighthouse on Robbins Reef. Four years later he became ill of pneumonia. Kate not only nursed her husband, but tended for him the huge light that was his trust. Upon his death, she was officially appointed keeper at Robbins Reef by President Benjamin Harrison.

There were two small children at the lighthouse in those days. Every morning the young mother rowed them across the bay to school on Staten Island. Every evening she called for them. She became an excellent oarswoman and distinguished herself time and again by the courage with which she braved high seas to launch her small boat and row out to the rescue of people who were in grave danger. Not once during her thirty-odd years of guardianship did the light on Robbins Reef fail.

Robbins Reef lighthouse is one of the most important in this country, guarding a busy marine thoroughfare. By day and night the ships from the seaports of the world pass it by, moving in and out of New York bay. Kate became able to recognize every ship by the sound of its whistle. Once, when in New York city, the sudden blare of a factory whistle caused her to stop short. "If I didn't know that the Richard B. Morse had been scrapped years ago," she exclaimed, "I would have said that was her whistle." So sure was she of her identification, that inquiry was made. It developed that the whistle was indeed that of the discarded ship, purchased by the factory for its own use.

With the passing of years Kate's son Jacob grew old enough to be her able assistant. In 1919 she retired from the service, and went to live in a little white cottage on Staten Island, where the beams of the light on Robbins Reef could steal into her bedroom window at night, assuring her that all was well on the high seas.

"Tom" Hunley

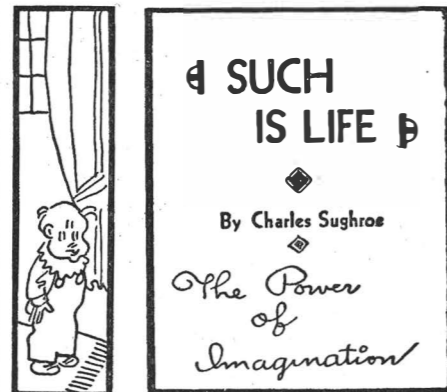
IN 1862 there was enlisted in the Union forces engaged in the Civil war a drummer boy named Tom Hunley. He was a frail little fellow, whom the soldiers often teased with looking more like a girl than a boy. But his father, Jeremiah Hunley, enlisted in the same regiment, kept Tom close at his side, and protected him not only from the taunts but even from the friendship of their comrades in arms. And for three years little Tom drummed the Northern troops along their weary marches and into desperate battle, and only two people, his own father and General Grant, ever knew that he was no drummer boy, but a little girl!

Tom's father carried the secret to his grave a few years after the close of the war. And General Grant told none. So that it was not until 60 years after her heroic deeds that the drummer boy herself, then a white-haired old lady, Mrs. Anna Glud of Oakland, Calif., told the strange story. Jeremiah Hunley and his five motherless children lived in a border state. When the Civil war opened, two sons joined up with the Union side, two with the Confederates. Then the father was called. Afraid to leave his only remaining child, Anna, then ten years old, alone, friendless in a contested territory, he cut off her hair, dressed her in boy's clothes, told her to answer to the name "Tom" and set off to join the Union army. For two years "Tom" gallantly accompanied her father through some of the bloodiest battles of the war, her secret unsuspected.

Then, one day, General Grant inspected his troops. He was particularly struck with the diminutive drummer boy, decided she was too small for action, and ordered her mustered out and sent home to her mother! There was only one thing for her father to do. As soon as he could gain a private hearing with the general he explained that the drummer boy was no boy but his own daughter, and laid before him the circumstances which had prompted the deception. He begged that he might be allowed to keep her with him. And General Grant straightway shook the little drummer's boy's hand, swore himself to keep her secret, and ordered her retained in the service.

Thus it was not until the end of the war that little Anna Hunley returned to the dress and life that befitted a little girl.

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Old Orders in Force
Some of the standing orders recently noticed to be in force in the British house of commons are over two hundred years old.



SUCH IS LIFE

By Charles Sushroo
The Power of Imagination

