COOKING BULBS TO RID THEM OF BUGS IS LATEST

W. C. Franklin of Salem, proprietor of the Franklin Bulb Farm, has a steam cooking job in Portland for the time being. He has been called there as a bulb expert to conduct a series of experiments in cooking germs and bulbs and worms out of narcissus bulbs. The experiments are being watched with keen interest by federal government experts as it is considered they have a highly important bearing on the narcissus bulbs industry in this country, which promises to have a wide development under a federal quarantine which has shut out importation of such bulbs from Holland after this year.

The Sunday Oregonian carries the following article on Mr. Franklin's experiments, including a picture of him on the steam cooking job:

It is stated that there are more than 100 varieties of narcissus bulbs, and just now these bulbs are getting new leases of life by being cooked with live steam at 110 degrees of heat at the nurseries of Fred M. Young, wholesale florist, 41 East Fifty-second street, near East Stark. The expert in charge of the bulb cooking plant is W. C. Franklin of Salem, who, with Mr. Young, is interested in the Young tulip farm there. Bugs and worms try to destroy the bulbs, and after a steam bath are effectively destroyed without apparent injury to the bulbs.

The big majority of narcissus bulbs come from Holland, but of late have been found on landing by federal inspectors to be infested with the greater fly, narcissus fly, or the lesser fly, three bugs known to experts. Rather than have these pests spread over America, it is stated that the United States department of agriculture has ordered an embargo on all bulbs from Holland after January 1, 1926.

Julius Dossche, a noted Portland bulb expert, has assisted Mr. Young in devising means to rid bulbs of these pests. Mr. Dossche says that the native country of narcissus bulbs is the island of Guernsey, one of the channel islands between Great Britain and France, and that about the year 1728 Holland began to exploit these bulbs commercially, and has been at it ever since, with good results.

When these bulbs are growing in the soil the pests eat their way into the stems and into the hearts of the bulbs, with the result that the bulbs wither and die.

The cooking aparatus consists of an iron tank about nine feet long and 3½ feet wide, filled with water. Into this tank Mr. Franklin placed 800 pounds of bulbs in wire baskets in the hot water and turned enough steam on to get 110 degrees heat. That temperature is kept up by means of a certified thermometer and can be raised with safety to 111 degrees, but 112 degrees means death to the bulb. The bulbs are cooked in this manner for three hours, are taken out of the hot water and dried for nine days. Then they are given to the various owners for replanting, and it is stated that the replanting process is a big success. Steam pipes are used for the boiler and oil is used for power.

Results at the Young nursery have been watched by federal experts, and it is stated they have indorsed the preventive process and pronounced it successful in every particular. There are just two or three such preventive plants for bulb ills located along the Pacific coast.

PORTLAND MARKETS

LIVESTOCK

Portland, Sept. 7—Cattle active receipts cattle 3540 calves 230 steers medium $7.25@8.25; common $6.00@7.25; canners and cutters $4.50@6.00; heifers, common and medium $4.00@6.50; cows, common and medium $3.25@5.75; canners and cutters $1.50@3.25; bulls, good (best yearlings excluded) $4.00@5.00; common to medium canners and bolognas $3.00@4.00; calves, medium to choice milk feds excluded $7.50@9.00; cull and common $5.00@7.50; vealers, medium to choice $10.00@12.00; cull and common $6.50@10.00.

Hogs steady; receipts 2000; heavyweight (250 to 350 lbs.) medium, good and choice $12.75@13.75; medium weight (200 to 250 lbs.) medium, good and choice $13.00@14.00; lightweight (160 to 200 lbs.) common, medium, good and choice $13.75@14.25; light lights (130 to 160 lbs.) common, medium, good and choice $13.50@14.00; packing hogs $9.50@11.00; slaughter pigs (130 lbs. down) medium good and choice $13.00@13.50; feeder and stocker pigs (70 to 130 lbs.) medium, good and choice $12.50@13.00. (Soft or oily hogs and roasting pigs excluded in above quotations.)

Sheep steady; receipts 1335; lambs, good and choice (Mt. Adams) $12.00@13.00; lambs, medium to good (valley) $10.50@13.00; heavyweight (92 lbs. up) $8.50@10.00; all weights, cull and common $6.00@8.00; yearling weathers, medium to choice $7.00@9.00; ewes, common to choice $3.50@6.50; canner and cull $1.50.

PORTLAND GRAIN

Portland, Sept. 5—Wheat bids: hard white, B. B. B. baart, $1.51; soft white, western white $1.48; hard winter, northern spring $1.46; western red $1.44; B. B. B. hard white $1.53. Today's car receipts: wheat 87, barley 11, flour 19, corn 3, oats 6, hay 3.

BUTTER AND EGGS

Portland, Sept. 5—Eggs firm; current receipts 32½c; pullets 32½@33c; firsts 34@34½c; extras 37@38c delivered Portland.

Butter firm; extra cubes city 50c; standards 49c; prime firsts 47c; firsts 45c; undergrades nominal; prints 53c; cartons 54c.

Butterfat firm; best churning cream 52c net shippers' track in zone 1.

POULTRY

Portland, Ore., Sept. 5—Poultry firm; heavy hens 23@24c; light 15@16c broilers 25c; young white ducks 24@25c.

ONIONS AND POTATOES

Portland, Or., Sept. 5—Potatoes steady $1.75@2.00; onions weak $1.50@1.65.

NUTS, HOPS AND CASCARA

Portland, Sept. 5—Nuts quiet walnuts No. 1, 28@30c; filberts nominal.

Hops steady; new crop 18@20c

Cascara bark quiet. Old peal 6@7c per pound; Oregon grape root nominal.

First Pictures of the Wrecked Shenandoah

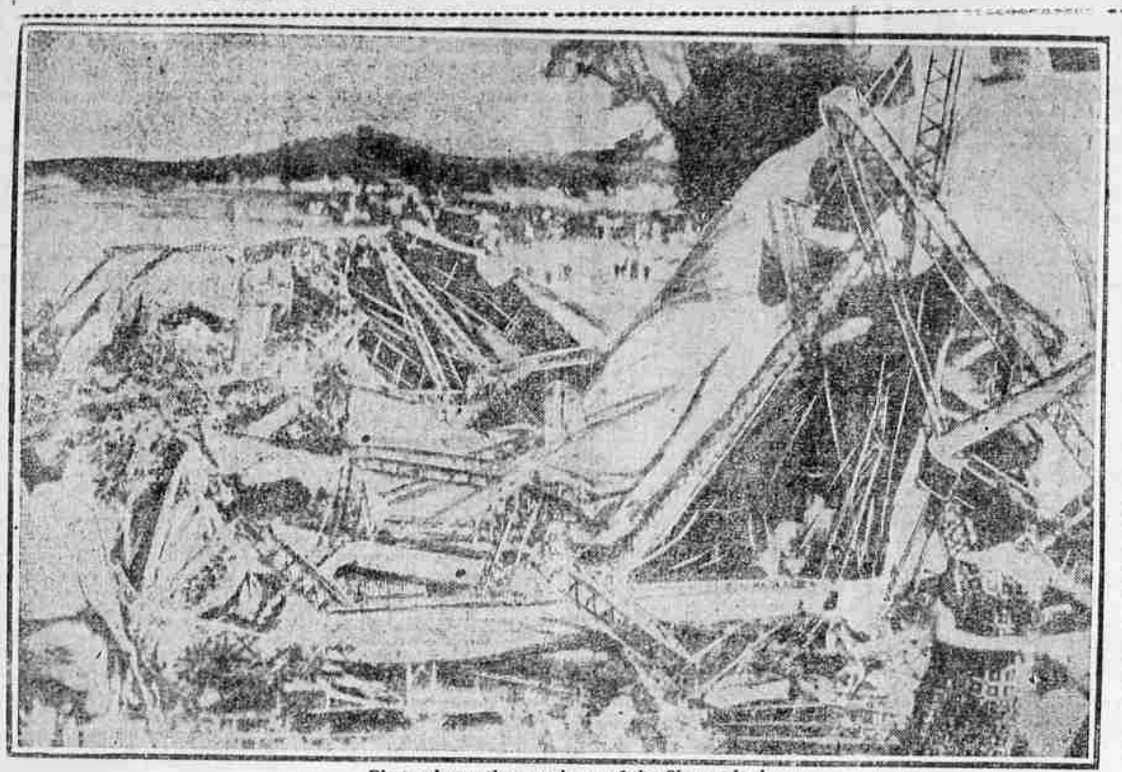

Photo shows the wreckage of the Shenandoah.
Photo by International Newsreel and transmitted by American Telephone Company—Copyright.

CENTRAL STATES STILL SWELTER EAST IS COOLER

Chicago, Sept. 7.—(A. P.)—The working man can sweat at his own leisure today. While he enjoys his annual day of rest and recreation, he will find old Sol on the job, and, according to the weather forecast, working with about same industry that has in recent days sent thermometers in widely scattered states soaring to new September records. The weather has become cooler over the eastern Rocky mountain region and the Canadian northwest, thanks to showers and thunderstorms, and the eastern seaboard may look forward to refreshing rainfall today.

"Elsewhere, east of the Mississippi temperature changes will be unimportant,' is the ominous warning of the official weather bureau forecast.

Just what that portends can be visualized in these figures for yesterday, Chicago 90; Fort Worth, Texas, Montgomery, Fla., and Vicksburg, Miss., 104; Parkersburg, W. Va., Shreveport, La., Cairo, Ill., Memphis, Tenn.; Little Rock, Ark., and St. Louis, Mo., 102; Evansville, Ind., Peoria, Ill., Keokuk, Iowa, and Phoenix, Ariz., 100.

The weather map was dotted liberally with cities which registered from the high eighties to the even century reading.

Fasting and special prayers for rain to break an almost unprecedented drought in South Carolina, found signs which augured no immediate fulfillment. Governor McLeod's proclamation setting aside the day was compiled with generally in the state.

Salem Markets

Compiled from reports of Salem dealers for the guidance of Capital Journal readers. (Revised daily.)

Wholesale Prices

Grain: No. 1 white wheat $1.38; No. 1 red wheat $1.34 (sacked).

Meat: Top hogs13½c; sows $9.50@10.50; dressed hogs 19c; top steers 6c; cows $2.50@5.00; bulls 3½@4c; spring lambs, 80 lbs. and under 9@9½c; heavier 8½c; veal 7@7½c; dressed 15c.

Poultry: Springers 16@22c; light hens 16c; heavy hens 20@22c; old roosters 8c.

Butterfat 52c; creamery butter 53c; eggs 29c; standards 31c, selects 33c; milk $2.30 cwt.

Vegetables and fruits: Cantaloupes $1.50 watermelons, 1@1½c; oranges $7.75@8.75; lemons $8.00, grapefruit $10.00; bananas 9c; apples $1.50 box; new potatoes $2.00; bunched vegetables: beets 3c; carrots 1½c; turnips 1c; local 40@80c; onions, radishes 40c doz. bunches; tomatoes 75@90c doz.; green beans 6c; Oregon celery 80c doz.; plums 4c; home grown cabbage 2c; local cauliflower $2.00 doz.; fresh parsley 60c doz.; casabas 4c; local peaches $2.00 a bushel; peppers 8c lb.; fancy dill 15c lb.; dill size cucumbers 3½c; gherkin 7½c lb.; outdoor limes $1.60 carton; seedless grapes 8c lb.; sweet corn 25c; new Malaga grapes 7c garlic 16c lb.; new pickling onions 7@7½c; onions $2.50; lettuce $2.25 doz.; $3.50 iced; sweet potatoes 8c lb.; cranberries 6¼c.

GERTRUDE EDERLE NOT TO TRY CHANNEL SWIM

Cape Gris Nez, Sept. 7.—(A. P.)—Gertrude Ederle has definitely abandoned the idea of a second attempt to swim the English channel this year and is planning to leave ofr New York next Saturday.

The continued bad weather with the temeprature of the channel water down to 55 degrees Fehrenheit was responsible for the American swimmer's decision.

More than 5000 United States patents have been granted to women inventors in the last ten years, more than the total in the previous 105 years of the patent office.

ON THE AIR

MONDAY NIGHT (Pacific Time)

KGW, Portland, Ore., 491.5—7:45-9 P. M., speech by Charles G. Dawes, vice-president of the United States, by wire telephony from the public auditorium; 9-10, concert, courtesy of the Portland Motor Car company; Hudson and Essex orchestra and Dorothy Lewis, contralto.

KGO, Oakland, Cal., 361—3-4 P. M., program, Kohler & Chase; 6-7, Theodore Strong, organist; 8, "To Whom Do Cases of Communicable Disease Belong?" Hugh Barrett Dobbs; "Symposium on the New Education," Williams institute; "Switzerland, Paris and London," Helene Phillips; chats about new books, Joseph Henry Jackson; "Inside Dope on Curing Automobile Ills," Louis P. Signer; Arion trio.

KPO, San Francisco, Cal., 428.3—6:40 P. M., Waldemar Lind and the States restaurant orchestra; 8-10, studio programs 10-11, Waldemar Lind and the States restaurant orchestra.

KFI, Los Angeles, Cal., 467—5:30 P. M., L. A. Examiner matinee program; 6, MacDaniel's nightly doings and amusement information service; 6:45, KFI radiotorial period; discussion of current topics; radio, invention, world news, educational progress, etc.; 7, Owen Falon's Californians; 7:45, bookshelf chat, Miss Nancy; 8, classic program, featuring Retta King Nelson, mezzo-soprano; the Glendale Ladies' octette; Grace Burke, pianist; 9, weekly program presented by the Walter M. Murphy Motors company featuring prominent radio artists and ensembles in a special program; 10, program presented by L. A. Examiner.

TUESDAY NIGHT (Pacific Time)

KGW, Portland, Ore., 491.5—7:45-8 P. M., talk, by Union Savings & Loan association; 8-9, educational hour; 9-10, General Coed orchestra; 10-12, Dwight Johnson's Strollers, by wire telephony from the Indian grill of the Multnomah hotel.

KGO, Oakland, Cal., 361—6-7 P. M., Theodore Strong, organist; 8, KGO Little Symphony orchestra; 9, "Radio Breezes," K. C. B.

KPO, San Francisco, Cal., 428.3—7-7:30 P. M., Rudy Seiger's Fairmont hotel orchestra; 8-9, Shrine Chanters; 9-10, Avon string quintet; 10-11, Jack Coakley's Cabirians.

KFI, Los Angeles, Cal., 467—5:30 P. M., Los Angeles Examiner matinee program; 6, MacDaniel's nightly doings and amusement information service; 6:45, KFI radiotorial period; discussion of current topics, radio, invention, world news, educational progress, etc.; 7, Ernie Ostrup's Polar Bear orchestra, Ray MacDonald soloist; 8, program, presented by Los Angeles Examiner; 9, program presented by Hills Bros. featuring Hills Bros." dance orchestra and other radio favorites; 10, Packard ballad hour, featuring Billy Hall, Polly Grant Hall, the Ashley sisters, Marion Boogar, Bud Jamison, Deane Moore and others.

SEARCH GOES ON FOR LOST PLANE

Honolulu, H. I., Sept. 7.—(A. P.)—Combined searching operations of submarines, larger fighting craft and airplanes continued with grim determination today after nearly a week of fruitless but non-despairing effort to find Commander John Rodgers and his four men who failed because of a fuel shortage in an attempt to fly from San Francisco to Honolulu. The men are missing on the seaplane PN-9 No. 1.

Hopes that have been raised from time to time through the receipts of encouraging reports, such as the supposed sighting of signal flares or the seeing of something that a distance resembled a drifting seaplane, have spurred the searchers on, this and the stubborn fighting spirit of the navy. But always so far the hopes have been blighted and each new searching operation that followed receipt of encouraging news has yielded nothing.

The airplane carrier Langley arrived in the searching area yesterday and assumed charge of the undertaking, except insofar as the operations of the destroyers, ten in number, are due to arrive some time today to join in this hunt.

DEATH TAKES EX-PREMIER RENE VIVIANI

(Continued from Page One.)

more before anyone knew he was there, yet his rise was meteoric and he took high rank at the bar and an enviable niche in politics.

Joined Socialists

His advanced views on social and religious questions naturally drew him definitely into the socialist movement just then beginning to grow rapidly in France. He saw the needs of the laboring and low salaried classes; he fought with them for a readjustment of their social conditions, he won the confidence of farmer and woodman voters in picturesque Auvergne; he brought into being the old-age pension laws, then he became the first minister of labor, and it was upon the shoulders of the workers he befriended in those early days that he was carried to the high positions he afterward held in the political affairs of the republic.

His first election to the chamber of deputies occurred in 1893, when he was sent from the department of the Seine, including Paris. He was reelected in 1897, but met defeat in 1902 when the nationalists swept Paris. He devoted the next few years to the practice of his profession, although still continuing to lead the socialist party, which was rapidly losing strength because of a conflict between its two factions.

Bolted Old Party

The turning point of his career, however, came in 1904, when the International Socialist Congress, under the influence of Bebel, the German socialist leader, adopted a resolution demanding the ugification of the party. Viviani, with Aristide Briand and Alexandre Millerand, refused to accept this decision, and rather than compromise with the revolutionary element of the body, organized a separate wing that ultimately became the republican socialist party. It's first success came in 1906, when 20 deputies, including Viviani, Briand and Millerand were elected.

Wise old Georges Clemenceau, upon becoming premier in October of the same year, chose Viviani to head the newly created department of labor, and there the workmen's friend accomplished wonders by finding common ground of understanding between capital and labor, and at a time, too, when the toiling classes were dangerously astir.

Briand, succeeding Millerand as Premier in 1909, retained Viviani in office, but a difference arose between them as to the right of the state railroad employees to strike, and Viviani retired. He returned to power, however, four years later when he became minister of public instruction in the cabinet of M. Doumergue.

The fateful year of 1914, which ushered in the World War, saw Viviani with the reins of government in his own hands for the first time, after the chamber had refused to accept a cabinet formed Alexandre Ribot.

Was War Premier

As prime minister in the most tremendous crisis in French history since the revolution, Viviani immediately put into effect the pacific policies which had marked his political career from the first. He seconded heartily the efforts of Sir Edward Grey to bring about meditation between the disinterested powers, and even invited the criticism of his own people by withdrawing the French troops seven miles from the frontier in order to avoid incidents that might invoke war.

Viviani was in Petrograd with President Poincare when the Austrian ultimatum was delivered to Serbia, and immediately notified his government to advice a conciliatory attitude in the part of he challenged nation.

For more than a year he guided the war cabinet, and then consented to take a less active role as vice president in order to permit Briand to organize the "Sacred Union" cabinet, in which all political parties were represented, and all living ex-premiers were included. He retired from the government September 12, 1917, when Painleve succeeded Briand as premier.

In the meantime Viviani had visited the United States with Marshal Joffre as head of the French delegation which came here to consult with the government on the European war. He made a second visit in 1921 on the eventful occasion of the Washington armament conference, when his role was far more difficult.

Was Termed Radical

The political career of Viviani, while remarkable in many respects was not so notable, perhaps, as his talents promised. His statesmanlike qualities were legion, yet they were nullified to a considerable extent by the extreme nature of his views on social and religious questions. Those who knew him throughout his life were agreed that few men had assumed graver responsibilities than he; few had acquired themselves with more honor in the performance of tremendous tasks, and none had equalled him in political faithfulness, yet they knew too that he would find a place in history only as a mover of men by the charm of speech. He lacked the great essention quality of cooperation.

As an orator, Viviani had no equal in French history. Joan Jaures, the famous socialist leader, and Aristice Briand were perhaps his superiors in debate, but none could move audiences as did Viviani by the simple seduction of speech regardless of subject matter. Possessed of a clear, high tenor voice, which he learned to use with astounding effectiveness, the Parisian lawyer had many times demonstrated his ability to hold under the spell of his oratory an audience that understood not a word of French, and had often wrested acclimations from political opponents who disagreed with every statement he made.

2556 TRAFFIC ACCIDENTS DURING MONTH OF JULY

State traffic officers, county officers and the city of Portland reported for the month of July a total of 2556 traffic accidents, according to the monthly report of T. A. Raffety, chief state traffic inspector. The total number of persons injured was 449, and four persons were killed during the month. Carelessness was held to be the cause of the great majority, or 1118 of the mishaps. To failure to give right of way was attributed 84, to failure to give signal was attributed 240, and 58 were caused by drunkenness. There were numerous other causes. The resale value of stolen cars recovered was $3,900, delinquent fees collected amounted to $6,691.66, fines imposed for violations of the motor vehicle law amounted to $4875.75 and fines imposed for other than motor vehicle law violations were $200, a grand total of $15,667.41.

Australia is planning to study the electric power needs of the common wealth for the next 20 years and to prepare for the development of a comprehensive power scheme.

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