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FOURTH OF JULY

THE BOSTON BOYS' FOURTH.

"On the Fourth," little Emerson Copley remarked, "I trust you will all bear in mind the request that I make. It is small, I am sure; a trifle, in fact, you will find. I merely would ask that you purchase no punk, no caps or producers of noise with any intention of lowering me to the level of commonplace boys."

"On the Fourth of July," he continued, "to me there is nothing so palpably tame as crackers, torpedoes and kindred affairs. When fired in Liberty's name."

The popping they make is incompetent quite. To keep pace with my patriot's zeal, and I frankly confess that they never give vent to the joy that I inwardly feel.

"So allow me," said he, "on the Fourth of July to persevere, undisturbed in my den. That document famous which years ago came from the studious Jefferson's pen. Do this, and at eve I will gladly appear. The fireworks costly to see, for the rockets' red glare and the bombs in the air will remind me of Francis Scott Key."—New York Sun.

AN AMUSING FOURTH INCIDENT.

How Indians Were Treated to Ammonia as War Medicine. What promised to be the darest Fourth of July in my life ended in being one of the most amusing. I was sent to the Indian country on Milk river, Montana, to deliver some annuities, and had to wait several weeks for the Indians to come in from their hunting expeditions. The Assiniboin Indians came straggling into camp one by one, and hung around my camp with undisciplined curiosity. I had a headache, and took a quart bottle of ammonia from my medicine chest and sniffed at the cork. I knew how to mystify the Indians, and I did a couple of side steps, rolled my eyes, jerked my body, and pointed my finger to the cardinal points before taking the dose. The Indians were delighted at my pantomime of war medicine. I told them that whoever took that medicine could never be killed in war, but that I was afraid they would join forces with the Sioux and fight against me if I gave them that dose. I knew them to be the greatest foes of the Sioux, but of course I had to be coaxing into giving away my wonderful charm.

After much persuasion I finally agreed to do it, but bargained that it must not be taken in the presence of others. It was so powerful that no novice could take the white man's medicine with others watching him. Of course that made a hit with the Indians at once, and there were many volunteers to be number one. I selected the chief. He walked into my tent, and I began my mysterious passes at him. In the meantime I had two quart bottles before me. One contained water and the other ammonia. I made him understand that at the end of my speech, when I clapped my hands, he was to take a deep breath and inhale the war medicine as soon as I removed the glass stopper. I don't believe a motion was lost on the Indian; they are good imitators. I gave three war whoops and made my extemporaneous speech. Then I clapped my hands, pulled the cork, and thrust the ammonia under the chief's nose. He took a long, deep breath as directed, and fell backward as one dead. When he revived there were tears rolling down his cheeks, and I ex-

pected to have no more fun that Fourth, but here I had not reckoned on the Indian's sense of humor. That chief went out and was as dumb as an oyster about his treatment, and so close did they keep the secret that every Indian in the camp came into that tent singly and took his war medicine without a murmur.—Gen. C. A. Woodruff.

How Kind!



Big Jimmy (to little Mickey)—Because I like you, I'll shoot off all yer fireworks fer yer an' not charge yer a dern penny!

MAKING ROMAN CANDLES.

Indispensable Adjuncts to a Proper Fourth of July. In America the manufacture of fireworks has become almost a fine art, and no doubt the youth of our country could find this sort of expression for their patriotic enthusiasm on the Fourth of July without drawing on the products of foreign ingenuity. A glance at the catalogue of any one of the twelve or fifteen large firms engaged in making fireworks in this country discloses almost endless lists of devices.

Every one knows what a Roman candle is, but few know how this indispensable adjunct of a Fourth of July celebration is made. First of all in the making comes the pasteboard cylinder, which is plugged up at one end with clay. After the clay comes a small charge of powder. Then a "star" is pushed down tight on the powder, and charges of powder and stars alternate until the cylinder is filled. Then a fuse is attached which communicates with the powder near the top of the cylinder, which, when it is exploded, sends its star sailing upward. A fuse running through the candle connects other charges of powder with the first and explodes them one at a time, each one

shooting out the star which is next above it.

The stars are made of chemical mixtures, which vary with the colors which are produced. A red star is sometimes made by mixing four parts of dry nitrate of strontium and fifteen parts of pulverized gunpowder. Copper filings change the color to green. Rosin, salt and a small quantity of amber make it yellow. Small particles of zinc change it to blue, and another and perhaps better red can be made by using a mixture of lampblack and niter.

Fourth of July Dialogue. Wilfred McGonigle—Say, Spectacles, didjer ha' enny fireworks on de Fourth?

Edwin Bostonbeens—Most assuredly, and among the heterogeneous collection I had some elongated circular pasteboard tubes that emitted varicolored spheres.

Wilfred McGonigle—Say, dem's Roman candlos yer mean, ain't dey? Edwin Bostonbeens—Precisely, and I had other cylindrical pyrotechnies with cone shaped apertures which, upon being ignited, satled with velocity toward the empyrean regions and—

Wilfred McGonigle—Can't yer say skyrockets? Den wot?

Edwin Bostonbeens—Then I had variegated spheroids that revolved incessantly, with celerity discharging fiery asterisks that split into diverging lines as they sailed into the atmosphere. You may rest assured that I enjoyed those effulgent phenomena.

Wilfred McGonigle—I like pinwheels myself. Did yer hav' enny red lights or green lights?

Edwin Bostonbeens—Not that I am cognizant of, but we had several demonstrations of radium and helium.

Wilfred McGonigle—Say, Specs, let's set a match to some of dem wot and see if dat lankwidge don't explode.—New York Tribune.

How They Celebrated.

Said the belfry: "Clang! Clang!" Said the crackers: "Bap! Rap!" Said the brass cannon: "Whang!" Said the torpedoes: "Snap!" Said the sky rockets: "Whizz!" Said the candles: "Sh! Piz!" Said the small pinwheels: "Piz!" Said the big ones: "Whir! Whir!" Said grandma: "There, there!" Said father: "Boys! Boys!" Said mother: "Sake care!" Said cook: "Such a noise!" Said puss: "Gracious me!" Said Tigger: "How-wow!" Said Tigger: "Wee-ee!" Said Will: "Hurrah! Oo!"

A WARNING.



INDUSTRIAL DEVELOPMENT AND PROGRESS OF OUR HOME STATE

SUMMER SCHOOL OPENS.

Sixth Annual Session Begins at Oregon University. University of Oregon, Eugene—The sixth annual summer session of the university of Oregon, now open under the direction of Professor H. D. Sheldon, is expected to be the most successful and best attended since the summer school was started. It will last six weeks, closing Friday evening, August 5.

Plans are being made for at least 150 students. About fifty of these will be regular students taking extra work so as to graduate in less than the required four years, and the rest will be students who have no time to study in the winter.

Courses are given during the summer session in botany, chemistry, education, English composition and literature, French, Spanish, German, history, mathematics and physics. With the exception of English composition and literature, all the courses will be under the regular heads of the departments. Professor Henry David Gray, of Leland Stanford university, will have charge of the English department.

In addition to Professor Gray, other well known educators will give lecture work in the educational department. The course they are grouped under will comprise a series of thirty lectures on the various phases of school organization and administration.

Horse Breeder Files Complaint.

Salem—A. C. Ruby, who breeds fine horses and has headquarters at Portland, has filed a complaint with the railroad commission against what he alleges unfair treatment by the Southern Pacific company and the Oregon Railroad & Navigation company.

The railroads, according to Mr. Ruby, are universally slow in delivering stock after it arrives, the service is poor and the freight charges exorbitant. Mr. Ruby says all stallions and jacks are billed at 3,000 pounds, regardless of their actual weight, and some weigh less than one third that figure. The men who accompany horses are compelled to pay full first class passenger fare to ride in a box car with the animals. The cost is therefore very high.

Recently it cost Mr. Ruby \$137 to ship four head from Pendleton to Ontario. It costs about \$100 to ship a horse from Klamath Falls to Portland.

Remodel Map of Oregon.

Salem—Though initiative petitions have already been presented at the office of the secretary of state which propose by direct enactment to create five new Oregon counties next November, petitions are still being circulated in different parts of the state asking the electorate to create two additional ones, making the list of new counties to be created by the people at the next general election a total of seven. Four of these new counties are to be located in Eastern Oregon and three in Western Oregon. If they all carry, the map of Oregon will be so badly mutilated the state's own sons will be unable to recognize it.

Stage Line to Coos Bay.

Roseburg—C. P. Barnard has put on a stage line between this city and Coos Bay. When the regular mail schedule opens next month the Coos Bay mail, instead of going by way of Myrtle Point and then by train to Marshfield will go by way of the old Coos Bay wagon road from this city and will reach Marshfield early in the morning instead of at noon. Mr. Barnard will also operate a stage line from Roseburg to Myrtle Point.

Cool Weather Heaps Apples.

Hood River—The cool weather in the Hood River valley has aided the apple crop. Orchardists are propping the trees, preparing for the heavy burden of fruit. Apples have never been so large. The box factories are running full crews making boxes to meet the demands. A large number of the growers are increasing their orders for boxes as the season advances. Hood River is expected to market 400,000 boxes of apples this year.

State Gives 6,000 Acres.

Salem—The state has deeded to the Federal government 6,000 acres of land in Crook county, formerly embraced in the Columbia Southern project. The land was patented to the state on the strength of certificates that the land had been irrigated.

When the government learned that the land had not been irrigated, suit to recover was threatened. To head off the impending litigation, the state has reconveyed the land to the government.

Big Crop of Berries.

Klamath Falls—F. J. Loufek has picked 250 gallons of gooseberries from 37 bushes this year and has marketed the entire amount at 25 cents a gallon. Mr. Loufek says he has at least 200 gallons more still on the bushes. When picking the berries many of them are lost as the pickers put on gloves and just strip them down into a pan.

Cannery for Wheeler.

Wheeler—The Union Fishermen's cannery of Astoria, Or., has been given a site for a cannery at this town, and the company will start the erection of the building so as to be ready for the fall pack. When the shingle mill is started here this town will lead all other towns in the county as a manufacturing town and will have the largest payroll.

THINGS HUM IN SOUTH.

Grants Pass Man Tells of Project to Water 40,000 Acres.

Portland—"Everybody is too busy in Southern Oregon to think of what the rest of the world is doing," said H. T. Norton, of Grants Pass. "Things are humming down our way, many settlers are coming in and there will be remarkable development of that part of the state within the next few years."

The Rogue River Irrigation & Power company has just let a contract for a project which will irrigate 30,000 acres, although 40,000 acres are contemplated in the entire scheme. The contract calls for water on the Grants Pass district, composed of about 15,000 acres, for the irrigation season of 1911, and water on the Merlin district, containing about the same acreage, for the season of 1912.

"The districts are being settled rapidly and the irrigation ditching means a transformation of the entire country. In many places there is sufficient sub-irrigation to insure good crops and the valleys are also productive without irrigation. The new system will patch up the bare spots left by nature, making the whole country a vast field of producing soil. Many of the ranchers who are raising good crops without irrigation will take water to insure against a possible drought and to increase the productiveness of the fertile soil.

"Irrigation was not considered feasible until a local company was organized and promoted a system last year. It was a pumping proposition. The contract for the Golden Drift Mining company and last summer the water was run down the main street of Grants Pass to show that irrigation was possible. Then high water came, one end of the mining company's dam was washed away, the stockholders of the company became involved in litigation among themselves, and no repairs were made. The local irrigation company is now part of the Rogue River Irrigation & Power company and will carry the new project through."

Inheritance Tax Fortune.

Salem—The state treasurer's office has received the inheritance tax from the estate of the late Caroline Ladd, amounting to nearly \$14,000. The net value of the estate was \$1,491,194.57. There were five children, each of whom received \$298,238.92, on which each paid to the state \$2,932.39, a total of \$14,661.95.

The law provides that a discount shall be given for payment of inheritance taxes within eight months. This was taken advantage of, the saving to the estate being \$733.10, and leaving the net amount paid to the state treasury \$13,928.85.

Flowing Well for Railroad.

Salem—A flowing well, sufficiently strong to supply from 70,000 to 80,000 gallons of water daily, has been tapped on the property of the Southern Pacific company nearly across the tracks from the depot. The well is 90 feet in depth and gives out a 20 pound pressure. Practically 3,000 gallons an hour is furnished. The company expects to use this water for its engine supply hereafter. Nearly 100,000 gallons a day is used.

PORTLAND MARKETS.

Wheat—Track prices: Bluestem, 83c; club, 79c@80c; red Russian, 77c; valley, 81c.

Barley—Feed and brewing, \$19@20. Hay—Track prices: Timothy, Willamette valley, \$20@21 per ton; Eastern Oregon, \$22@24; alfalfa, \$15@16; grain hay, \$17@18.

Oats—No. 1 white, \$25.50@26 ton. Green Fruits—Apples, Oregon Newtown, \$2 per box; cherries, 5@10c per pound; apricots, \$1.20@1.35 per box; peaches, 75c@1.25; plums, \$1@1.50; gooseberries, 5@6c per pound; raspberries, \$2@2.25 per box; strawberries, \$1.35@1.50 per crate; loganberries, \$1@1.50 per crate; blackcaps, \$1.65@1.75 per box; cantaloupes, \$1.75@2.25 per crate.

Vegetables—Artichokes, 60@75c per dozen; beans, 8@10c per pound; cabbage, 2 1/2@2 3/4c; cauliflower, \$2 per dozen; head lettuce, 50@60c; green onions, 15c; spinach, 8@10c per pound; carrots, 85c@\$1 per sack; beets, \$1.50; parsnips, 75c@\$1.

Potatoes—Old Oregon, 60@75c per hundred; new California, 1 1/2@2c per pound; new Oregon, 2c.

Butter—City creamery, extras, 29c; fancy outside creamery, 28@29c; store, 23c. Butter fat prices average 1 1/2c per pound under regular butter prices.

Eggs—Oregon candled, 26c per doz.; Eastern, 24@25c.

Poultry—Hens, 15@16c; broilers, 18@21c; ducks, 12 1/2@20c; geese, 10@11c; turkeys, live, 18@20c; dressed, 22 1/2@25c; squabs, \$3 per dozen.

Pork—Fancy, 12@12 1/2c. Veal—Fancy, 10@11c.

Lamb—Choice, 11@11 1/2c. Cattle—Beef steers, good to choice California, \$5.50@6.75; good to choice Eastern Oregon and valley, \$5.40@5.60; fair to medium, \$4.25@4.75; cows and heifers, good to choice, \$4.50@5; fair to medium, \$3.75@4.25; bulls, \$3@4; stags, \$3.50@5; calves, light, \$5.75@6.75; heavy, \$4@6.

Hogs—Top, \$9@10; fair to medium, \$8.50@9.40. Sheep—Best wethers, \$4.40@4.60; best ewes, \$4@4.25; lambs, choice, \$3.50@6; fair, \$4.75@5.25.

Hops—1909 crop, 10@12c, according to quality; olds, nominal; 1910 contracts, 18@18 1/2c nominal.

Wool—Eastern Oregon, 14@17c per pound; valley, 16@18c; mohair, choice, \$2@33c.

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FOR MEN		Fine Overshirts, reduced from	
Men's Fine Suits\$18.00 to \$21.00	4.00 to 2.50
Men's Fine Pants	..... 4.50 to 4.95	Fine Finished Skirts, reduced from	..... 11.00 to 9.75
Men's Working Pants	..... 1.75 to 2.25	Ladies' Coats, reduced from	..... 16.50 to 14.75
Men's Heavy Working Shoes, 12 ins. high, reduced from	..... 5.50 to 4.50	Shirt Waists, reduced from	..... 1.50 to 1.10
Men's Logging Shoes, with calks, reduced from	..... 7.50 to 6.75	Same, reduced from	..... 1.25 to .90
Same Shoes, without calks, reduced from	..... 6.50 to 5.75	Same, reduced from	..... 1.00 to .75
Oregon Flannel Loggers' Shirts, reduced from	..... 3.50 to 3.00	GROCERIES	
Black Sateen Shirts, reduced from	..... 1.00 to .75	Best Cane Sugar, 16 lbs. for	.....\$1.00
Heavy Cotton Socks, reduced from	..... 10c per pair to three pair for 20c	Best 35-Cent Coffee for	..... .25
All goods in proportion. I have a large stock and in order to reduce it am willing to give my customers the benefit of great reductions. Every reduction is genuine and it will pay you to call at my store and investigate.			

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SECOND HAND BICYCLES. We do not regularly handle second hand bicycles, but usually have a number on hand taken in trade by our Chicago retail stores. These we clear off promptly at prices ranging from \$2 to \$5 or \$10. Descriptive bargain lists mailed free.

COASTER-BRAKES, single wheels, imported roller chains and pedals, parts, repairs and equipment of all kinds at half the usual retail prices.

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8 SELF-HEALING TIRES A SIMPLE PAIR '4

The regular retail price of these tires is \$5.50 per pair, but to introduce we will sell you a simple pair for \$4.50 (cash with order \$4.35). **NO MORE TROUBLE FROM PUNCTURES**

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