

Eating Quality of Potatoes Injured By Light Effects

By C. A. HENDERSON
Potatoes deteriorate rapidly in quality when exposed to the light for any period of time. This exposure does not effect the quantity of the potatoes from the seed standpoint but seriously affects the quality and flavor from the consumption standpoint. It has been frequently observed by consumers that potatoes placed on exhibit for from two to three days during fairs are almost completely inedible when taken home and cooked. The brighter the light, of course, the deeper the penetration of the greening. Change in color from white to green. Potatoes displayed in store windows in bright sunlight deteriorate seriously in a single day's time. Recently in examining three different lots of potatoes so displayed in Klamath Falls, it was found that the penetration of the green color was approximately 1/2 inch, and that even below this depth some effect was still noticeable. In peeling this off on a moderately sized potato, at least 50 per cent of the potato was a total waste. This, incidentally, is the part of the potato containing the most vitamins and the highest food value.

No. 1 and 27.2 per cent of the Oregon US No. 2 potatoes sampled in the California markets. This defect was found in 21.6 per cent of the US No. 1 and 14.6 per cent of the US No. 2 potatoes in Portland. In Salem the survey disclosed light greening in 18.8 per cent of the US No. 1 and US No. 2 potatoes. The Eugene figure was 20.0 per cent for US No. 1 and 21.3 per cent for US No. 2.

Of the different types of containers used, it was noticeable that less greening was found in the paper bags, according to the DeLoach report. In fact, no greening was observed in potatoes packed in paper containers. The total percentage off-grade because of this defect on the average was high.

In connection with this common defect, it is interesting to note that new potatoes and thin-skinned potatoes of various kinds are highly susceptible to light and deteriorate rapidly when exposed. The thicker skinned potatoes, such as the Nette Gem or russet can stand much more light than the thinner skinned varieties. However, immature russets also discolor badly.

Extra precautions taken in the display of potatoes in order to keep them out of direct sunlight or any bright light will make potatoes more palatable and thereby increase the sales and consumption. Prevention of greening is not difficult and will pay big dividends to the producer, retailer and consumer without a great deal of effort, as a major portion of this deterioration is brought about through carelessness or lack of information on the subject.

Weekly Market Trends

CATTLE MARKETS
The cattle market at North Portland was strong Monday, when 1000 head were available for local sale. Medium to good fed steers sold mostly at \$11.75 to \$13, a gain of around 25 cents compared with last week's closing prices. At San Francisco the top price reported was \$13.50, while at Chicago the market was 20 cents lower with a top of \$9.50 for average choice heavyweights.

The American people are now eating much more meat than in other recent years. Per capita consumption of beef and veal during the first three months this year was 21 per cent greater than for the corresponding three months last year, and 24 per cent greater than the five-year average. In spite of increased consumption, however, reserves have been accumulating in storage and numbers of livestock on farms are still large. Cold storage holdings of beef were 48 per cent larger on May 1 than a year previous and 88 per cent above the five-year average.

as of May 1, and more than 100 per cent greater than the five-year average.

HOG MARKETS
Of the 2900 hogs received at North Portland Monday, 2200 were offered for local sale, and although the market was steady as far as prices were concerned, trading for the week started slow. Good to choice 170 to 215-pound drive-ins sold mostly at \$14. The market was slightly lower at Chicago with a top of \$14.85 for one shipment sent from Oregon. At Chicago the market was up slightly to a top of \$14.45.

Consumption of pork and lard was 7 per cent greater the first quarter of this year compared with a year ago, and was 25 per cent above the five-year average. Pork stocks were down somewhat, however, because of heavy shipments under the lease-lend program in April. Even so, they were 72 per cent of those a year ago, and 89 per cent of the five-year average.

WOOL MARKETS
On the Boston wool market the demand for territory wools of all kinds was slow, although prices were well maintained. Fine French combing length of average quality territory wools sold at \$1.15 to \$1.18, scoured basis. Good average half-blood staple wools were quoted at \$1.13 to \$1.15, while short clothing wools moved at \$1 to \$1.05. Some transactions in mohair were reported at 57 to 60 cents for adult original package fleeces.

TIME AND TIDE
JUNEAU, Alaska, (AP)—Time waits for no one—except a better priority rating.
Many of the high school's clocks were stopped when the master clock relay panel wore out.
Superintendent of Schools A. B. Phillips applied for a new one, but was informed that he needed a rating of at least A-5.

75 TO ATTEND CAMPUS EVENT FROM KLAMATH

A somewhat lower registration but just as high quality of instruction and activities are in prospect for the twenty-eighth annual 4-H club summer school at Oregon State college, June 2 to 12, says H. C. Seymour, state 4-H club leader.

Far more of the club members will go by train to the campus than has been the case in the past, although school buses and special stage line buses will also be used in many instances. The Union Pacific will start its special train at La Grande, and pick up delegations en route, as will Southern Pacific specials from Portland and southern Oregon.

As usual the club members will be housed in the men's dormitory, Waldo and Snell women's dormitories, and in 20 or 25 of the sorority and fraternity houses.

About seventy-five 4-H club members and local leaders are planning to attend summer school from Klamath county. They will leave Tuesday morning, June 2, from the Southern Pacific depot at about 10:30. Club members from Chiloquin will board the train at about 11:30 in Chiloquin. Members are urged to be on time.

Four-H News

LUCKY NINE CANNERS CLUB
The Lucky Nine Canners club met at the home of their leader, Mrs. A. J. Stewart, at 4 o'clock, May 21. A general discussion took place with the topic, "Canning Without Sugar." The next meeting will be at 3 o'clock instead of 4 on Thursday, May 28. We joined with the "Shasta Vitamin Rustlers" garden club, in forming an Oregon Green Guard squad. Virginia Quinowski was elected captain of the group.
Jean Owens, news reporter.

SHASTA VITAMIN RUSTLERS VEGETABLE GARDEN CLUB
The Shasta Vitamin Rustlers Vegetable Garden club called a meeting at the home of their leader, Mrs. Arthur Stewart, Thursday, May 14, at 3 p. m. Roll call was answered by the name of an insect. The members were divided into groups to give short talks on the following topics: Insects, and Weed Control. The next meeting will be held May 21.

We plan to organize a Keep Oregon Green squad. Our president, Jean Thomas, read a letter and rules concerning this to us. All members were present with the exception of Charles Quinowski, who is confined to his home because of illness.
After the business meeting, we sang songs and practiced yells. Gloria Stewart served refreshments.
Gloria Stewart, news reporter.

S. F. LIVESTOCK SOUTH SAN FRANCISCO
May 28 (AP)—(Federal-State Market News Service)—Cattle: salable 25; nominal; steers absent, quoted \$12.50-13.50; medium to good heifers and cows unavailable; trucked-in she-stock weak; odd cutters \$7.00-7.50; few canners \$5.50-6.00; most bulls \$9.50-10.25; calves: salable 10; nominal; good to choice vealers quoted \$12.50-13.50.
Hogs: salable 300; around 10c lower; most good to choice 185-235 lb. barrows and gilts \$14.65; most good sows \$12.00.
Sheep: salable 550; strong; 2 decks mostly sorted choice 90 lb. lambs \$13.75; deck good 97 lb. yearlings \$11.00; average No. 2 pelts; medium to choice shorn ewes mostly \$4.00-5.00.

County Nutrition Committee Works Hard on Food Program

"U. S. Needs Us Strong—Eat Nutritional Food" is an important new slogan and one with which everyone will soon be familiar, Winnifred Gillen, Klamath county nutrition chairman, said today on the anniversary of the first national nutrition conference called by President Roosevelt in Washington last May.

The Klamath county nutrition committee is cooperating in the national program and is sponsoring a number of projects designed to get people in this community to eat for health. One of the first purposes of the committee is to try to reach as many people as possible with information on the kinds of food to eat in order to best supply every day nutritional needs.

The committee is interested in improving school lunches and has sponsored a comprehensive program through the school lunch project in city and rural schools.

Classes in nutrition for homemakers and others interested in learning about how to eat for health have been established. Approximately 40 women have enrolled in these classes and today many who have finished the classes are volunteers working to improve nutrition in Klamath county.

Another activity of the county committee is stimulating the sale and use of enriched flour and bread. Members of the committee and nutrition volunteers explain to food dealers and to homemakers the increased nutritive value of these products in comparison with plain white flour and bread. The committee estimates that virtually 100 per cent of the bread and flour now being baked in Klamath county is enriched. This figure is based on a report obtained by Dr. Peter H. Rozental who recently made a survey of the situation in Klamath Falls.

The committee is cooperating in the victory garden program and is helping to encourage and give information on victory gardens.

Methods of using food products which are plentiful in this community are studied and publicized as part of the general program for conserving food and releasing transportation facilities which would be needed for shipping surpluses.

Death Ends Career of "Goat Gland Doctor" J. R. Brinkley

SAN ANTONIO, Tex., May 28 (AP)—Death Tuesday closed the turbulent medical, political and oratorical career of Dr. John Richard Brinkley, 56, rejuvenation surgeon known popularly as "the goat gland doctor."

Dr. Brinkley died in his sleep of a heart ailment which followed the amputation of a leg in Kansas City several months ago. Mrs. Brinkley and their son, John, were at his bedside.

The former Milford, Kansas, surgeon who pioneered in medi-

cal broadcasting in 1923 and built up a fortune from rejuvenation operations advertised by his radio voice heard from Mexican shores into many of the states to the north, died not far from the rugged Rio Grande border country that he called home.

Sex-rejuvenation and life-lengthening treatments alleged to have been offered through the mails by the colorful, goateed surgeon—three times candidate for governor of Kansas—last September brought a federal indictment against him in Little Rock.

Dr. Brinkley, who once owned three princely yachts, all of them named "Dr. Brinkley," was adjudged bankrupt in San Antonio last year. At a hearing before his creditors here he testified that he was shorn of his once-vast fortunes, but that he then clung to life insurance policies valued at \$350,000.

Also, he testified, he had \$178,513 worth of personal property insurance, which covered the luxurious estate on the outskirts of Del Rio filled with valuable imported furniture and bric-a-brac—a showplace at which thousands of tourists had stretched their necks.

Portland Produce

PORTLAND, Ore., May 27 (AP)—BUTTER, prints, A grade, 4 1/2 lb. in parchment wrap per; 4 1/2 lb. in cartons; B grade, 4 lb. in parchment wrap per; 4 lb. in cartons.
CHEESE—First quality, maximum of 1 lb. per cent. acidity, delivered in Portland, 20-40 lb. packages, premium quality, (maximum of 35 of 1 per cent acidity), 60-40 lb. packages; valley routes and country points, 20-40 lb. packages.
LIVE POULTRY—Buying prices: No. 1 grade Leghorn broilers under 1 1/2 lb., 16c; over 1 1/2 lb., 15c; colored fryers, 2-4 lb., 20c; under 2 1/2 lb., 16c; colored roasters, 2-2 1/2 lb., 16c; over 2 1/2 lb., 15c; Leghorns, under 2 1/2 lb., 16c; over 2 1/2 lb., 15c; No. 2 grade hens, 16-18c; roosters, 10c.
DRESSED TURKEYS—Selling prices: hens, 27-32c; toms, 30-35c; quail, 30-35c; fowls, 25-30c; hens, 25-30c.
RABBIT—Average country killed, 30-32c; city killed, 32-34c.
HAY—Selling prices on trucks: Alfalfa, No. 1, 8-12 ton; oat-etch, 8-14 ton. Valley prices: Willamette clover, 10-12 ton, valley points; Timothy, eastern Oregon, 8-10 ton.
ONIONS—Oregon \$2.50-2.75 per 50 lb. sack; green 30-35c; bunches, California Wax, \$2.25-2.50; Texas Bermudas, 50c, \$2.35-2.50 sack.

PORTLAND LIVESTOCK
PORTLAND, May 28 (AP)—Cattle: salable and total 100; calves: salable and total 75; market active, steady; few head medium 650-922 lb. grass steers \$11.25-12.25; strictly good light fed steers quotable to \$13.50; common heifers \$9.00-10.00; medium-good beef heifers \$11.00-12.50; canner and cutter cows \$6.00-7.50; very shelly kinds down to \$5.00; fat dairy type cows \$8.00-50; medium to fairly good beef cows \$9.00-50; medium-good bulls \$9.50-10.75; strictly good beef bulls quotable to \$11.00 or above; good-choice vealers \$13.50-14.50; odd head \$15.00; common grades down to \$9.00.
Hogs: salable and total 450; market slow, mostly 10-15c lower but very uneven; good-choice 170-215 lb. \$14.00-15; few lots up to \$14.25; one small lot \$14.35; 230-270 lb. \$13.00-50; light-lights \$12.75-13.25; good 325-550 lb. sows \$9.75-10.50; lighter weights upward to \$11.50; good-choice feeder pigs quotable to \$12.25-13.25.
Sheep: salable 400, total 425; market active, steady; good-choice spring lambs \$13.50-75; medium-good grades \$12.00-13.00; old crop lambs and yearlings of common-medium grades \$6.50-8.50; few fairly good shorn ewes \$5.00; some held higher; common ewes \$2.00-3.50.

EVOLUTION
Charles Darwin was not the originator of the evolution theory. His grandfather believed in it, as did several other men. In 1801, eight years before Darwin was born, Lamarck published a book on the subject.

STOCK MARKET IRREGULAR AS PROFITS TAKEN

NEW YORK, May 28 (AP)—Irregularity seeped into today's stock market as profits were cashed on Wednesday's climbing steels and motors. It looked at the start as though the list might duplicate the recovery jaunt of the previous session but offerings in leading industrial groups soon halted a modest initial advance.

While plus signs were fairly well distributed in the final hour, losers were sufficiently numerous to cloud the direction. Transfers were around 350,000 shares. Volume was aided by one 10,000-share block of Coty International, unchanged at 4 1/8.

Stocks in the resistant class included Allied Chemical, J. I. Case, U. S. Rubber preferred, Southern Railway, Philip Morris, Johns Manville and U. S. Gypsum.

Backward inclinations were exhibited most of the time by U. S. Steel, Bethlehem, General Motors, Chrysler, American Telephone, Western Union, and Caterpillar Tractor.

Bonds were as uneven as shares. Closing quotations:

American Can	64 1/2
Am Car & Fdy	22 1/2
Am Tel & Tel	118 1/2
Anaconda	24
Cat Tractor	32 1/2
Comm'nwlth & Sou	3/16
General Electric	25 1/2
General Motors	36 1/2
Gt Nor Ry pfd	21 1/2
Illinois Central	5 1/2
Int Harvester	44
Kennecott	27 1/2
Lockheed	16 1/2
Montgomery Ward	29 1/2
Nash-Kelv	5 1/2
N Y Central	7 1/2
Northern Pacific	5 1/2
Pac Gas & El	17 1/2
Packard Motor	21
Penna R R	21 1/2
Republic Steel	14 1/2
Richfield Oil	6 1/2
Safety Stores	34 1/2
Sears Roebuck	51
Southern Pacific	11
Standard Brands	3 1/2
Trans-America	4
Union Oil Calif	10 1/2
Union Pacific	69 1/2
U S Steel	45 1/2
Warner Pictures	4 1/2

POTATOES

PORTLAND, Ore., May 28 (AP)—POTATOES: White locals, \$2.00-2.20 cental; Deschutes Gems, \$3.35-3.50; Yakima No. 2 Gems, \$1.40 per 50-lb. bag; Klamath, No. 1, \$3.35-3.50 cental; Idaho, No. 1, \$3.40 cental.

CHICAGO POTATOES
CHICAGO, May 28 (AP)—USDA—Potatoes: arrivals 53; on track 116; total U. S. shipments 1035; supplies light, demand moderate, market firm; California Long Whites U. S. No. 1, \$3.00-12 1/2; Louisiana Bliss Triumphs U. S. No. 1, \$3.15-35; old stock; supplies very light, demand moderate, market stronger, Idaho Russet Burbanks U. S. No. 1, \$3.50-60; Maine Katahdins U. S. No. 1, \$3.00; Michigan Green Mountains U. S. No. 1, \$2.75.

HEARING JUNE 3 ON EARLY SPUDS

SALEM, May 28 (AP)—The state department of agriculture announced today it would hold a hearing at Ontario June 3 to determine whether separate grades will be established for early potatoes.

Such grades, if established, probably would follow the pattern of Idaho grades on early potatoes in order to give Oregon early potato growers a better break in out-of-state markets.

PACKING PLANTS SOLD
PORTLAND, May 28 (AP)—The Knight Packing company, including properties at Portland, Medford and Cornelius, was sold Tuesday to the California Conserving company, San Francisco. Price was not announced.

HOSTESS LEAGUE

SALEM, May 28 (AP)—Salem's new hostess league of women, authorized by the city recreation commission to provide entertainment for service men, was organized here last night.

GRAIN PRICES TURN LOWER AT CHICAGO

CHICAGO, May 28 (AP)—Grain prices turned lower today, wheat, rye and soybeans leading a reaction that eliminated much of yesterday's late advance.

Losses amounted to about a cent a bushel in most cases at the extreme. Receipt of the first truckload of new wheat reported at Grandfield, Okla., reminded traders that the harvest movement is at hand, which accounted for some of the selling, and there was some hedging although terminal market receipts remained small. Washington reports that a general federally-supervised system to control cash grain marketing may be adopted because of the scarcity of storage space unsettled the trade.

Wheat closed 1-1 cent lower than yesterday, July \$1.20-1.20 1/2, September \$1.22 1/4; corn 1-1c down, July 87 1/2c, September 90-90 1/2c; oats 1-1c lower, soybeans 1-1c lower; rye 1-1c lower.

Dorris

James Hodgeman made a trip to Oakland and Sacramento this week.

Charlotte Pangburn, who is employed by the Morrison-Knudsen company at Tulelake, spent Tuesday night with Fennell Sullivan at Dorris.

Biltee Shelley, who recently underwent an appendectomy at Klamath Falls, returned to her home Friday. She is recovering rapidly.

Lou Ceille Glover spent the weekend at her home in Dorris. She is attending beauty school at Marysville.

Mrs. Ronald Souza who submitted to major surgery at Klamath Valley hospital on Friday, is reported improved.

Mr. and Mrs. A. N. Thomas and Mrs. C. C. Ross were visiting in Dorris during the week.

Arlie Bragg was here visiting Lloyd Mitchell Tuesday. Arlie is working in Richmond.

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Baldy Evans' Swing Band

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•

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