

FARM DAIRY AND POULTRY PAGE

Fruit Kept Fresh For Months By "Sleep" Process

By HOWARD W. BLAKESLEE
ITHACA, N. Y., March 17.—Apples from last year's crop kept as fresh as when picked, are coming on the market in May and June.

This will be the first commercial test of sleeping fruit. The apples are now in a state which literally simulates the deepest sleep.

They have been stored since last summer by four storages in New York state, and at Cornell university, where this new process has been under development for four years by Dr. R. M. Smock, assistant professor of pomology.

The fruit was placed last fall in cool rooms, 40 degrees instead of the ordinary 32 degrees cold storage temperature. The rooms were tightly sealed and the oxygen of their air reduced to two per cent instead of the normal 20 per cent. At the same time the carbon dioxide was raised to five per cent, this gas coming from the fruit.

This atmosphere has been maintained steadily ever since. The two per cent oxygen is just enough to keep the apples alive. They have to respire, or breathe, oxygen to live. The carbon dioxide and low oxygen puts them into deep sleep, like an anesthetic.

The effect is to literally slow down their rate of living, or of aging and dying, so that they last for many months without detectable change, even in flavor.

Egg Case Top Serves O. K. for Bank Check

PUYALLUP, Wash., March 17.—(AP)—A new use for a venerable egg case top was found here, when R. M. Thomas, poultryman, used it to write a check to J. N. Duguay, poultry broker. Thomas had just concluded a deal for \$350 worth of young chicks with Thomas and being unable to find a check form handy, wrote out a check for the sum on the case top, using indelible pencil.

Duguay presented the odd check, measuring six inches wide by two and a half feet long, at the Puyallup branch of the Seattle First National bank, where it was cashed.

Others of seed in this state from shipments of seed made in interstate commerce, as well as protecting interstate commerce that may be in violation of the federal act.

The Oregon department will designate certain of its inspectors to draw samples of seeds subject to the federal seed act. Besides inspecting such seeds found within the state, these men will secure information and records relative to such shipments. The agreement entails expenditure of no special funds.



Team	W	L	Pct.
Stephens Garage	51	24	.680
Kiwanis	46	29	.613
Eagles	43	32	.573
U. S. V. A.	36	36	.500
Coca Cola	36	39	.480
Elks	31	44	.413
Professional Men	29	43	.403
Del Rey	25	50	.333

Games Last Night
Stephens 3, Elks 0; Coca Cola 2, Kiwanis 1; Eagles 2, Del Rey 1; U. S. V. A. Professional Men, postponed.

Handicap	W	L	Pct.
Wellman	175	161	.518
Swoom	157	123	.561
Vrooman	142	103	.580
Liles	137	108	.557
Lund	133	117	.531
Totals	932	839	.890

Handicap	W	L	Pct.
Carr	162	167	.493
Parkinson	161	183	.471
Krell	200	164	.552
A. Mann	153	116	.568
W. Fisher	121	153	.441
Totals	893	877	.895

Handicap	W	L	Pct.
Elliott	136	141	.490
Carl Black	173	170	.504
Pounds	144	190	.431
L. Mann	145	162	.471
Stephenson	177	149	.543
Totals	867	904	.892

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OAKLAND, ORE.
Licensed Lady Assistant
Any Distance, Any Time
Our service is for ALL, and meets EVERY NEED

Astoria Defeats Salem Basketeers For Oregon Title

SALEM, Ore., March 17.—(AP)—After two years of remaining in one place, the state high school basketball trophy moved today, but not to strange surroundings.

Astoria's rugged fishermen carried the championship home Saturday night after upsetting Salem, 35 to 32, in a wild overtime contest.

The defeat ended Salem's two-year reign as king of Oregon's high school basketball teams and restored Astoria to the throne it occupied in 1935.

And thus the Salem Vikings failed in their attempt to become "the first team to grab the championship three consecutive times."

It also was the third time Astoria team had whipped Salem for the title. The Vikings have yet to defeat the fishermen in the final round.

Roy Seeborg and Ruby Lovvold were the heroes of Astoria's brilliant uphill fight to the championship.

After trailing from the early minutes, the fishermen worked to within one point of the Vikings, at 31-32, with only 10 seconds remaining. At this point, Seeborg dropped a free throw to knot the count and force the game into an overtime period.

Lovvold took command in the extra session, sinking a free throw and a field goal that proved the margin of victory.

Klamath Falls ended up in third place by defeating Oregon City, 41 to 33. The Pelicans, paced by Erlanson with 11 points, led nearly all the way.

The defeat dropped Oregon City into sixth place.

North Bend finished fourth and Baker fifth.

League Standings

Inquiries about Umpqua Valley Still Pouring In

Inquiries regarding the Umpqua valley, aroused by a recent article in ADVENTURE magazine, continue to arrive at the local headquarters of the Umpqua National Forest in every mail.

Supervisor V. V. Harpham reports. An airmail letter has been received from the state treasurer of Alabama, with postage included for an airmail reply. He asks for complete information. A letter was received today from Honolulu. The bulk of the inquiries, Mr. Harpham reports, are coming from mid-western and southern states.

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Record March Dry Spell Stated to End Tonight

(PORTLAND), March 17.—(AP)—The Irish and the Oregonians rejoiced today—the Irish because it was St. Patrick's day, the Oregonians because their clouds came back.

No rain arrived to spoil Irish celebrations, but the weather man promised moisture for the first time in 13 days. He predicted light showers for western Oregon tonight.

The 15-day rainless period is the longest March dry spell on record. Forests were dried and the fire situation made dangerous by the spell.

Cholera Epidemic Makes Appearance in Hongkong

HONGKONG, March 17.—(AP)—An outbreak of cholera in Hongkong has developed 89 cases the year is 240, with the major night Sunday and there is a rush by persons of all nationalities to take inoculations.

Win a new Johnson Sea Horse outboard motor free in our Big Salmon Derby at Powell's Hardware Store.—(Adv.)

Rice & Meyers
Sheet-Metal Works
Sheet Metal Work
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527 N. Jackson St. Phone 320

Cougar Basketeers Win Pacific Coast Crown

PULLMAN, March 17.—(AP)—The Cougars of Washington State outtrained today for Kansas City with the Pacific Coast conference championship to their credit and

ANOTHER PLUS VALUE IN "CATERPILLAR" DIESELS

120 HOURS
BETWEEN OIL CHANGES

At 30 miles an hour your car would travel 3600 miles in 120 hours. Probably you change your automobile oil at least twice in that time—yet so efficient are the dual oil filtering and pressure oil-cooling systems on "Caterpillar" Diesels... that you can safely work those tractors under severe conditions 120 hours between oil changes.

DOUGLAS COUNTY
Farm Bureau Co-op. Exch.
Roseburg, Oregon

Anita Young Wins Women's Bowling Title of Roseburg

Bowling game scores of 187, 179 and 193 for the amazing average of 184 and a total of 559, Anita Young became Roseburg's woman bowling champion as Roseburg's first annual women's bowling tournament was held at the Roseburg alleys Sunday.

Second place was won by Dorothy Judd with a total score of 493. Gladys "Mom" Sanders won third place with a score of 479.

Dorothy Judd and Hilda Hohnstein won first honors in doubles with a score of 980. Marge Black and Evelyn Worledge were second in doubles with a score of 924 and third place went to Viola Blessing and Rachel Leibrach with a score of 903.

Singles

Young	187	179	193	559
Judd	179	151	163	493
Sanders	175	150	154	479
Black	146	151	180	477
Hohnstein	163	172	139	474
Ferguson	172	155	138	465
Worledge	141	181	136	458
Flegel	145	137	173	455
Day	147	155	142	444
Leibrach	141	159	142	442
Blessing	127	170	137	434
Pounds	126	158	124	408
Chapman	125	137	102	364

Doubles

Judd	127	157	122	406
Hohnstein	136	206	148	490
Totals	291	391	298	980

Boys Bicyclist Slightly Hurt by Blow From Auto

Leroy Hemple, Roseburg youth, suffered minor injuries Sunday when he was knocked from his bicycle by a motorist. He was taken to Mercy hospital for treatment, but examination revealed only minor cuts and bruises and he was removed to his home.

Hardware and Garden Tools
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LOCAL NEWS

Mr. Springer Here—C. R. Springer, of Astoria, was a business visitor in this city Saturday.

Bouquet Given to Office—A large bouquet of wild orchids was presented to the News-Review office Saturday by Mark Adams, of South Deer creek.

Miss Whipple Here—Miss Betty Mae Whipple, O. S. C. student, is home visiting her parents, Attorney and Mrs. R. L. Whipple, during spring vacation.

Waddell's Return—Mr. and Mrs. H. C. Waddell returned to their home on South Kane street Saturday, following a week's stay in San Francisco.

Go to Portland—Mrs. John H. Robinson, of Glendale, and her mother, Mrs. T. F. Horan, of this city, left yesterday for Portland to spend several days on business.

Back From Portland—Mr. and Mrs. Clyde Carstens returned to their home in Laurelwood last evening, following the week-end in Portland, where they went to visit the latter's brother-in-law and sister, Mr. and Mrs. Donald Sook. Mrs. Sook gave birth by caesarian operation Saturday, March 15, at St. Vincent's hospital in Portland to a daughter, Gloria Rae; weight six pounds eleven ounces. Mrs. Sook was formerly Lillian Shields of Roseburg. Both the mother and baby are reported to be doing nicely.

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Spend Day in Eugene—Mrs. E. J. Waincott, Mrs. Edward G. Kohlhagen and Mrs. T. G. Watson have returned to their homes in this city, following a short stay in Eugene visiting friends.

Spend Day Here—Mr. and Mrs. Robert Campbell and daughter, Ann, of Oakland, were business visitors in this city Saturday.

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Guild to Meet — St. George's Episcopal gUILD will meet tonight at 8 o'clock at the home of Mrs. L. W. Riley, 833 Harvard street in Laurelwood, with Mrs. R. B. Slipprell acting as joint hostess.

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the FEED BAG

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Turkey Outlook

We are not urging ANYBODY to go into the turkey business this year, because there are 1001 things that might happen between now and marketing time, and Lord only knows which one it may be. BUT, we ARE urging you to consider the factors now in evidence, and give the problem some serious thought before deciding definitely to reduce or cut out your turkey raising program.

First—the government "Intentions Report" is just out, and in case you haven't seen it, intention of turkey raisers is to raise 3% less turkeys than last year. Turkey breeder hens on hand is 14% less than last year, so it would be difficult to increase last year's crop, even if intentions were to do so.

Second—cold storage holdings are definitely more favorable than last year. January 1st holdings were 8,000,000 higher. February 1st the same, and March 1st 4,700,000 LESS than in 1940. Storage poultry, and especially storage turkeys are moving from the freezers at a much more rapid rate than in previous years. With much better consumption, it seems that storage holdings will be no factor in the price set-up.

Third—Less breeder hens will move to market, thereby helping reduce storage holdings in April, May and June. More jobs will stimulate consumption of poultry and meats.

Fourth—Size of turkeys in storage is such that it is expected they will move better than last year, when most all birds were extremely heavy.

Fifth—locally there seems a probable reduction of 25 to 40% in poultry, and more than that in breeder hens. So-o-o. If you want to get in on what looks like a good year, we suggest you order right away. We can still

YOU CAN PAY MORE, BUT YOU CAN'T BUY BETTER FEEDS

Cow Tales

Have you ever had the sad experience of raising a nice heifer from your best cow to freshening time, and then find that she gave hardly enough milk to feed her calf? Maybe a little investigation of her "Daddy's" parentage would shed some light on the matter.

Heredity is a strong factor in reproduction of traits (good and bad); and even though her sire might have been of fair breeding, she might throw back to a grand-sire or dam which had not been a good producer. Therefore, use or get, at all times, the best bull you can afford, give him decent care and FEED, and then DON'T butcher him before his heifers freshen, for some times you're very sorry you did so.

We have some very reasonable prices on baby bull calves of Jersey breeding, (excellent records) for immediate order. Get a well-bred bull calf, test your cows for production, and feed UMPQUA FEEDS; that's a program that will weather ANY depression.

Herd Sires

Even though it will be a year, or two years before you will start another bull, it is time to start looking for him now. Locating blood-lines that have proved their superiority for years in PRODUCTION RECORDS and ability to transmit requires time, thought and study. So start looking for your next sire a long time ahead of his actual use.

Keep in mind that NO HERD will long remain better than the sire which heads it. Very frequently young bulls can be purchased at a lower cost than bulls ready for service. Willingness to take young bulls gives a wider variety to select from, as few will have been sold from the herds we are interested in.

Who Owns the Profits?

And another pertinent question: "Who GETS the profits?" Before answering either of these questions, it is well to make some comparisons.

Just suppose, for instance, that you paid 6% or more for a given article, and some concern used that extra money for a year, without interest, then at the end of a year you paid back the same amount. Who GETS the profit?

The real profit for the buyer is in getting a first class article at a really economical price. Buying that article, whenever possible, RIGHT AT HOME, from an old reliable concern, keeps his money in his own community, and further enhances his profit by making the community better.

Housewife: "Are you really content to spend your life walking around the country begging?"

Hobo: "No, ma'am; many's the time I wished I had a car."

GET A FILL - GET A THRILL

WITH TODAY'S NEW

GILMORE RED LION

AND ETHYL

The Performance Champions

Absolutely—there are no better gasolines to be had on the Pacific Coast

Don't dilute new Gilmore with other gasolines if you want all the power thrill of new Gilmore

Sold at Independent Dealers

THE SPIRIT OF

76

by JOHN CLINTON

My hot-tempered friend, the doctor, was driving me home again last week.

"What's all this business about Minute Man Windshield Service at Union Oil stations?" asks the middle. "What's so hot about wiping off a windshield with a damp rag?"

"Well," says I, "in the first place Union Minute Men don't use a rag, at all—damp or dry! The doctor paused to exchange expletives with a passing truck. "What do they use, then—blotters?" he asked.

"They use Minute Man Towels—chemically treated so as to have not a single smear, streak or blot on the glass—a little dab on every rag. They also use Union Windshield Cleaner, which not only cuts traffic film, but also keeps beads of water from forming when it's raining."

So I made him drive into a Union Oil station, and I had them clean just half of his windshield with a Minute Man Towel, and the other half by the old-fashioned damp rag method. "Now, come rain," I said, "see for yourself what a difference it makes!"

Well, it rained that night, and doc had to make his calls as usual. Next morning he pulled in. "You're right, Clinton," he said. "You and your Minute Men can have free car care oil all the rest of the month—which shows you know, generous like us."

So anyway, make this test yourself. It's kind of interesting to see how Union Oil Company keeps improving its service. P.S.—It's free.

UNION OIL COMPANY