REIMER RESEARCH IN PEAR DISEASE GETS RECOGNITION

Department Of Agriculture Year Book Devotes Much Space To Work Of Talent Experiment Leader

Recognition of research work conducted by Prof. F. C. Reimer, of the Southern Oregon Branch Experiment station at Talent, is given in the 1937 "Year Book of Agriculture" issued by the department of agriculture.

Two pages are devoted to the extensive work of Prof. Reimer in determining extent of blight resistance in practically all known species and varieties of pears which serves as a foundation in breeding for blight resistance.

The full text is as follows:

"By far the most extensive project in the United States on the test of known varieties of pears and species of pears for their resistance to blight has been conducted at the Southern Oregon Branch Experiment station at Talent, Oregon. Tests have included practically all the known species, as well as a number of the Asiatic varieties. Eighty-five P. communis varieties and hybrids have been inoculated repeatedly, while 500 pear varieties have been grown in orchard from where they were exposed to natural infection from great quantities of blight in the orchard. The earlier results of these experiments are recorded by Prof F. C. Reimer. This work gives much information on the relative blight resistance of various Pyrus species and varieties, and indicates clearly the material of greatest value for breeding for blight resistance.

"The present work has two objectives (1) to develop dependable, hardy, congenial, blight-resistant varieties, Ba Li Hsiang, a highly resistant Pyrus usuriensis variety, pollinated with another resistant variety gave seedlings sufficiently blight resistant for rootstocks, but such seedlings have proved unsatisfactory for some of the commercial P. communis varieties and have been discarded. Seedlings of P. calleryana varieties and trees planted so that both pollen and seed parents are resistant have proved highly resistant to blight and appear to be excellent rootstocks in southern Oregon. They may lack sufficient hardiness for the colder sections of the country. By mass selection methods, seedling of P. communis have been found resistant to blight. From 10,000 seedlings, 10 proved highly resistant, and these ten, when pollinated with other resistant varieties transmit a high degree of resistance. Three of these have produced seedlings 100 per cent resistant to root blight when pollinated with another resistant type.

"In breeding for resistant varieties of high quality, varieties of Pyrus usuriensis crossed with Anjou, Bartlett, Bosc, and Comice have given only poor-quality varieties, and all have been discarded, though a part of the seedlings were blight-resistant.

"In 1915, Reimer saw a small Anjou seedling on Benjamin Buckman's farm at Farmingdale, Ill., which was just coming into bearing, with fruit of good size and mediocre quality The tree was free from blight while the disease was rampant in trees surrounding it. Scion wood was obtained and the tree propogated at the Southern Oregon Experiment station Extensive inoculation work at the station has proved that this tree is highly resistant to blight.

"During the past five years several thousand trees have been produced which are crosses between Farmingdale and Anjou, Bartlett, Bosc, Comice and Seckel. Approximately 75 per cent of these seedlings have blighted when inoculated. The remainder have so far proved highly resistant even when repeatedly inoculated. The oldest of these crosses should come into bearing during the next year or two. It is hoped that among these resistant trees at least a small number will possess the good quality of the fine-flavored varieties used as one parent in each cross and the blight resistance of the Farmingdale.

"With one exception all the crosses have proved vigorous. This one exception is Anjou X Farmingdale, these seedlings being only moderately vigorous. Furthermore the leaves of 20 per cent of the seedlings resulting from this cross possessed a waxy white color, (devoid of chlorophyll), and the seedlings died when they were from 2 to 4 inches high, the probable result of inbreeding."

V.F.W. DISTRICT MEET WILL BE HELD HERE ON SATURDAY EVENING

A district meeting has been called for Saturday evening, October 23, for all posts and auxiliaries of the Veterans of Foreign Wars in district No. 8, comprising Brookings, Grants Pass, Medford, Ashland and Klamath Falls. The meeting will take place in the Medford armory at 8 o'clock. Arthur O. Bollinger of Brookings is district commander of the Veterans of Foreign Wars and Mrs. I. D. Canfield of Medford, is council member No. 8 in charge of auxiliaries in this district.

Mrs. I. D. Canfield.

Officers of the state department will be guests and principal speakers. State President Beatrice Shadoin of the auxiliary of Corvallis will be present and it is expected large delegations from posts and auxiliaries will attend.

Refreshments will be served and a social hour will follow the respective business meetings, at which informal talks on the Americanization programs, junior activities, national home, hospital work and other work carried on by the organization will be given.

LOCAL WPA HEAD REVIEWS WORK IN ROTARY ADDRESS

A resume of aims and accomplishments of the Works Progress Administration in southern Oregon was the subject of an interesting address by Frank Thompson, head of the local WPA area, before the Rotary Club Tuesday. Medford Rotarians and guests, assembled for the weekly luncheon meeting of the club at the Hotel Medford, heard Mr. Thompson give an accounting of his office and the former district headquarters' stewardship of WPA's program in this section of Oregon.

"A review of the record of WPA District No. 4, comprising seven southwestern Oregon counties, shows that officials and staff members of Medford headquarters need offer no apologies," Thompson said. That the record of District 4 for efficiency and accomplishment is outstanding was shown by statistical data presented by the speaker.

A total of $206,778.00 has been expended by WPA in this county, Mr. Thompson said. Of this sum, $177,730 represented labor here or 414,434 man hours of labor. WPA projects in Jackson county included construction of two Bear creek bridges, extensive improvements at Medford's municipal airport, community sanitation, elimination of diseased trees from Rogue rver valley orchards, flood control, Medford armory improvements and a comprehensive survey and mapping of Jackson county bridges.

Mr. Thompson discussed the human side of the WPA relief activities, pointed out the problems faced by the administration here in selecting desirable projects which would not affect local employment, yet furnish ample employment for the needy; outlined the WPA wage scale system and explained the procedure in handling "projects." Concluding his address, the speaker expressed appreciation of "sponsors" who made worth-while projects in this area possible.

CRIMINALS ROUTED BY TEXAS WOMAN

CLARENDON, Tex.—(UP)—There's a "Posted, Keep Out" sign at Lelia Lake near here, for all burglars, bandits and hoodlums. And behind it is a modest housewife, Mrs. John Howard, who is credited with the capture of 14 law violators and the breaking up of a series of burglaries frequent here for a number of years.

Mrs. Howard is not only the guardian of her husband's store, but the protector of the entire, but short, main street.

Burglaries, ranging from petty robberies to postoffice breaks, have been failures because of Mrs. Howard's diligence. Only three of 17 burglars in the last 10 years have escaped and of those, two left a trail of blood after a gun battle with her husband and son.

One night she ran, barefooted, over rocks and "sticker burrs" to warn her husband that a burglar was in the store.

She once directed officers during a running gun fight which led to the capture of two desperadoes and was rewarded by the federal government after their conviction.

Mrs. Howard refuses to talk about her record, but Sheriff Guy Pierce acts differently. "Since I took office in 1932," he said, "we have captured and convicted 14 persons through Mrs. Howard's assistance. There have been no robberies in Lelia Lake since 1933," he added.

Closing time for Too Late to Classify Ads is 1:30 p. m.

Behind Washington Headlines

By H. R. Baukhage

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(Continued from Page One)

olive branch publicly, either. They all say it would be fine if John and William got together, but they aren't promising they can do anything about it.

Those who dare take a long look at the labor situation find no reason for a vital clash between the two groups immediately.

There is plenty of room for expansion for both the A. F. of L. and C.I.O., each in its particular field. Later, when both organizations begin to compete for members in the same industries, trouble will begin.

If an American city the size of Norfolk, or Miami or Albany, were wiped off the face of the earth every 10 years, it would be of considerable concern to the nation.

But that is equivalent to what is happening in terms of the number of American mothers who die in childbirth every decade. And it is what concerned the group of medical, civic and other leaders which gathered Tuesday with experts of the children's bureau to talk about a more extensive program of maternal care.

The social security act includes maternal and child welfare among its activities. But there is still a gap between what is being done and what must be done to cut the mortality rate among mothers, the experts say.

JAKE KRAAI TRIAL SLATED THURSDAY

Trial of Jake Kraai, northern California resident charged with a statutory offense involving his own 15-year-old niece, will go on trial before a jury in circuit court tomorrow. The last grand jury returned an indictment against Kraai.

A statement by the accusing witness alleges that Kraai, while a visitor at her Sams Valley home, during a hunting trip last spring, attacked her while crossing a bushy meadow.

John Henry Logsdon of Fort Klamath, charged with auto theft, entered a plea of not guilty in circuit court yesterday, and trial was set for October 27. The auto allegedly stolen belonged to Roy Norquist and figured in an auto accident on the Pacific highway last month in which Mrs. N. H. Atchison of Portland sustained fatal injuries.

SIMLA, India, Oct. 20.—(AP)—A severe earthquake jarred the Simla hills today. Chimneys toppled and roofs collapsed on houses over a wide area of the interior. The shock was felt in Delhi.

WILKINS FRIENDS TO SEEK PARDON FROM GOVERNOR

Friends of M. O. Wilkins, attorney, sentenced yesterday to three months in the county jail and fined $150 and costs on a plea of guilty to driving an auto while intoxicated, plan circulation of petitions asking the governor to grant a pardon.

Wilkins, 67, a practicing attorney for 40 years, reported to the sheriff's office late yesterday and entered the jail, after spending the afternoon straightening up private affairs. The sheriff said Wilkins was brokenhearted.

The court passed sentence on Wilkins, after a plea for leniency by his own counsel, George A. Codding, and unopposed by the district attorney, had been denied. The court held attorneys, by reason of their profession, should set a high standard of conduct for the public. Both the district attorney and court stated they never knew the defendant indulged in intoxicants until the charge was filed.

Wilkins informed the court he seldom indulged. He claimed previous to the arrest he had attended the Gold Hill fair, and "took a few nips with friends and clients." He blamed the rain and lights of an approaching auto for his crashing into a Gold Hill service station, for which he was fined $50 in a Gold Hill justice court, following jury conviction.

The drunken driving charge was based on information returned by the last grand jury.

REST ROOM INJURY BASIS $5000 SUIT

L. W. Cullop in a damage action filed yesterday against A. C. Nininger of Ashland, restaurant proprietor, seeks $5000 general damages and $200 special damages for alleged permanent injuries to the first finger of his left hand.

The complaint sets forth that on August 30 last, he entered the Nininger establishment to patronize the restaurant section, and went to the rest room. Cullop claims the faucet handle of a wash bowl was chipped and damaged. When he turned on the water, Cullop avers, the tendon controlling the movement of the first finger of the left hand was severed, resulting in an injury that will leave it permanently stiff. It is further charged the palm of his hand was cut.

Negligence of Nininger in allegedly failing to repair the faucet is alleged.

Attorneys George M. Roberts and W. M. McAllister represent Cullop.

Auto Crash Fatal

SILVERTON, Ore., Oct. 20.—(AP)—Clifford Sether, 17, Molalla high school student, died in an Oregon City hospital yesterday from injuries received in an automobile accident at the home of his parents, Mr. and Mrs. Carl Sether of Yoder. He was in a vehicle that collided with a parked car.

BOWLING

Led by Captain Burroughs, who upset 579 pins, the Sioux took all four points from the Seminoles in an Elks bowling tournament match last night. Tonight, the Mohicans roll against the Apaches. Scores follow:

Seminoles				
Holmes	142	127	171	440
Erickson	186	186	186	558
Bauer	132	134	157	423
Hutchison	128	149	146	423
Murray	149	149	149	447
Handicap	124	124	124	372
Totals	861	869	933	2663
Sioux				
Burroughs	174	225	180	579
Leonard	109	80	108	297
Exerson	120	133	160	413
Hussong	197	118	171	485
Strang	144	136	127	407
Handicap	337	237	237	711
Totals	981	929	983	2893

Classic League

	L	W	T	P	Pts
Studebaker	5	7	3		10
Active Club	6	6	3		9
Vic's Chicken Dinners	6	6	2		8
Medco	6	6	2		8
Maid Rite	6	6	1		7
Timber Products	7	5	1		6

Schedule for this week, City League: Thursday—Ashland vs. Monarchs; Piche Hdwe. vs. Civilians. Friday—Headquarters vs. Standard Roofers; Montgomery Ward vs. Colyear; Piche vs. Economy Lumber.

Classic league bowling encounters on the Smokehouse alleys last night saw Studebaker take three of the four points from Maid Rite, Active club ditto with Vic's Chicken Dinners, and Medco lose only one point to Timber Products. Scores follow:

Studebaker				
R. Pruitt	160	201	224	594
Sanderson	165	187	123	475
Moore	155	172	199	526
De Vore	203	149	171	523
Eada	213	155	208	576
Totals	905	864	925	2694
Maid Rite				
N. Newland	140	194	126	460
Bell	128	x	x	128
White	153	154	175	482
W. Pruitt	149	187	148	484
Saylor	181	182	154	517
Rankin	x	168	172	340
Handicap	56	79	79	214
Totals	807	964	854	2625
Vic's Chicken Dinners				
Antle	178	205	246	629
Greene	161	168	234	553
Adair	129	182	130	441
Hemstreet	163	147	193	503
Jones	187	188	134	509
Totals	818	890	927	2635
Active Club				
Fabrick	138	128	167	433
Weisenberger	198	131	185	514
Larsen	167	162	144	493
Preytag	158	171	217	546
Sima	209	174	206	589
Handicap	22	22	22	66
Totals	892	808	941	2641
Medco				
Mel Cannon	195	165	169	529
C. English	148	150	182	481
Kessler	185	189	182	556
Daly	145	172	160	477
Stillwell	170	181	140	491
Handicap	3	3	2	9
Totals	846	860	837	2543
Timber Products				
Powell	174	144	189	507
Wiles	147	162	130	439
Lyons	183	170	205	567
Jacoby	184	155	130	469
Dummy	160	160	160	480
Totals	848	800	814	2462

ZORRITA GIVEN NOD, FANS IN NEAR RIOT

LOS ANGELES, Oct. 20.—(AP)—Leon Zorrita, 142½, Los Angeles Negro welterweight, held a 10-round decision over Pete DeRuzza, 141, of New York today, but he was in no mood to boast about it.

When Referee Freddie Gilmore raised Zorrita's hand last night after he had weathered heavy punishment and a third-round knockdown, it touched off a near riot among ringsiders.

Zorrita was floored for a five-count in the third. He took more punishment in the fifth, but thereafter scored with a sharp left.

OPTIMISTIC COUGARS HEAD FOR UCLA CLASH

PULLMAN, Wash., Oct. 20.—(AP)—An optimistic squad of 33 Washington State college football players headed south by train today to seek their first 1937 Pacific coast conference victory at the expense of U.C.L.A.

Before departure last night, Capt. Chris Rumberg, blond center, commented: "Those guys were easy for us last year after we got our offense clicking. They don't look so tough this year, either." W. S. C. won last year, 32 to 7.

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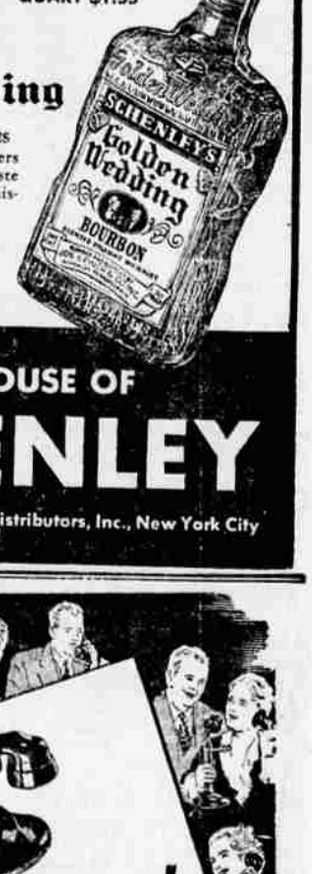

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