

The Hermiston Herald

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Calendar for March 1933 showing days of the week and dates.

Why Not Stand By.

The president's proclamation should receive the whole-hearted support and co-operation of every citizen.

If the man, who Saturday turned over the highest office in the land to President Roosevelt, expressed respect for the head of the new administration in this terse statement, there is little more for the people of the United States to do than stand by the administration and at least give the new president the benefit of the doubt until he has time to act.

PRICES SLASHED at Burk's! See ad on back page

allow further destructive comment before he had an opportunity to work out a constructive program with his cabinet and congress.

The editorial continued by saying that "as an address it was optimistic, forceful and well calculated to inspire those who were listening" but that it "failed to indicate any certain road that the nation is to follow."

It has been suggested that the people do not want further "scarifications" but "constructive suggestions" for getting out of the muddle. The people do not want further suggestions—they want action.

As the new president turns toward Congress there is a hope of a "new deal" in every American's heart, but destructive comment published in our press will not aid in keeping calm resolve in the minds of the "American middle class."

Salts Tax. Yes or No?

The proposed sales tax bill now has passed both houses as Salem in the last days of the longest session of the legislature in the history of Oregon which will terminate some time today.

Over twenty years ago there was put into the constitution of the state of Oregon a provision insuring to the people the right to pass upon, at the polls, any new law regulating taxation.

legislature have been subjected to referendum by petition and in other instances the legislature has itself referred tax measures to popular vote.

The fate of the sales tax now awaits the wish of the people. The action taken by President Roosevelt and Congress may, or may not, swing the proposal to a favorable vote.

COLUMBIA NEWS NOTES

Mr. and Mrs. George Strich were visitors at the W. A. Mikesell home Sunday afternoon.

The Columbia school basketball team played the Hermiston grade school team Wednesday at Hermiston. Hermiston won in a 5 to 11 score.

C. A. Keller is building a new brooder house on his ranch for his turkeys.

A group representing the Republicans treated another group, the Democrats, to a pot-luck dinner at the Val Knaut home Sunday. Those present were Mr. and Mrs. J. H. Reid, Barbara and Jim Reid, Mr. and Mrs. Alpha Christy and son Del, Mr. and Mrs. H. A. Hooker and daughter Nellie, Mr. and Mrs. Hughs, Mr. and Mrs. Wm. Mitchell and Mary Ward, Mrs. Barham and son Childs, Mr. and Mrs. Cassidy and Marion, and Mr. and Mrs. Val Knaut and children, Lottie and Wesley.

Mrs. Squire Thomas has been confined to her home because of illness. August Linder was unable to do his work for a few days last week because of a sprained ankle and a felon on his finger.

Mrs. Jess Prindle, Mrs. M. L. Watson and her mother, Mrs. Shay, and Mrs. Roumgeaux met at the Joe Udey home Monday for their sewing club.

Mr. and Mrs. Leon Norquist and family of Wallula visited with relatives and friends in Columbia district Monday.

Mr. Carter was a visitor at the home of his sister, Mrs. Laura Morris, Thursday.

Mr. and Mrs. Ben Jones and family are suffering from the flu this week.

Mrs. Barham and son Childs were visitors at the August Linder home Sunday afternoon.

Mrs. Blum and Mrs. Carter were visitors at the Morris home Saturday. Mrs. Carter is Mrs. Morris' mother and Mrs. Blum is Mrs. Morris' sister.

Mr. and Mrs. Charles Hogard of The Dalles were over night guests at the Miles Baragar home Wednesday. They are former residents of Stanfield and were looking over business interests while here.

Florence Udey was a visitor at the home of Fern Linder Thursday. Martin Lenz helped H. F. Linder shingle his new house on the Opel ranch one day this week.

Mrs. Joe Udey was a visitor at the Miles Baragar home Thursday.

Mrs. Wm. Lindner and Mrs. H. P. Lindner were visitors at the C. L. Upham home Friday evening.

Fern Lindner and her cousin, Ruth Lindner, were visitors at the John Jendrzewski home Friday evening.

Mrs. Cusan and family of Holdman and a cousin were visitors at the Joe Udey home Friday.

Mr. and Mrs. A. H. Cable of Pilot Rock were week end visitors with Mrs. Cable's parents, Mr. and Mrs. W. A. Mikesell.

Fern Lindner was a visitor at the Joe Udey home Saturday afternoon. Because of the absence of two of the orchestra members she played the piano with the Udey's Dance band at Stanfield Saturday evening. Florence Udey played the violin.

John DeMoss and son Don were business visitors at the H. A. Hooker home Sunday.

An all day neighborhood quilting party will be held Friday at the J. H. Reid home. Pot-luck dinner will be served at noon.

Mr. and Mrs. Joe Udey and Florence were visitors at the M. L. Watson home Friday.

Roy Foster of Michigan arrived this week to make his home with his mother, Mrs. Vaughn. Mr. and Mrs. Vaughn recently purchased the Simmons ranch.

John Jendrzewski is still confined to his home because of illness. Mrs. August Linder returned home Tuesday from Portland where she has been visiting her daughter, Mrs. Walter Blessing, who underwent an operation recently. She stated that Mrs. Blessing has returned to her home and is doing nicely.

Mrs. Nora Berwick was hostess at a lovely birthday party honoring her sister, Mrs. Hugh Van Schoelack. Guests present included Mrs. Annie Edwards, Mrs. Sarah Brownell, Mrs. Jay Berry, Mrs. Clinton Harvey, Mrs. Art Bousquet, Mrs. Mitchell, Mrs. Harry Bramer, Mrs. W. O. Miller, Mrs. Van Schoelack, Mrs. Wm. Shenherd, and the hostess.

Mr. and Mrs. Ray Bly and son Stanley and Shelby spent the week end in Washington visiting Mr. Bly's parents.

Mr. and Mrs. Scott Brown and sons Viven and Lyle left Saturday morning for Olympia, Wn., where they will make their home. Mr. and Mrs. Brown and family have lived in Umatilla for the past four years and the community regrets their leaving. Margaret and Devere Brown will remain and will join their parents after school closes. Margaret is staying at the Pearl Jarvis home and Devere will stay with W. O. Miller.

A Christian Endeavor executive meeting was held Thursday evening at the home of the president, Mildred Conlon. Those present were Annie Wurster, secretary-treasurer Melvora Root, vice president; Ros Rico, social chairman; Devere Brown, prayer meeting chairman; George Harvey, lookout chairman.

After the Helix-Umatilla town team basketball game here Wednesday evening, Louise Byrnes and Miss Annie Wurster retained a number of the younger group at a farewell party honoring Lyle Brown. The evening was spent playing ping-pong and pinocle and working jig-saw puzzles. Jello, cookies, and tea were served at a late hour. Among those present were: Maxine McNabb, Melvora Root, Josephine Connell, Margaret Brown, Cecil Tippie, Raymond McNabb, Lyle Brown, Robert McKenzie, Ernest Tippie, Don Harryman, Devere Brown, Ray Bray, Geo. McNabb, and the hostesses.

Mr. and Mrs. Gene McFarland, Mr. and Mrs. Fred Ober and son left Sunday evening for Portland where they will spend the week.

Mr. and Mrs. Arnold Pierce and Mr. Pierce's mother, Mrs. Pierce, of Oklanogan, Wn., was in Umatilla Sunday evening.

The high school basketball team made a very good showing in the Heppner-Umatilla game at the district tournament at Heppner Friday night. The first half was as exciting as any game could be and the score was 17-17 at the half. Umatilla lagged in the last quarter and was defeated in a 38-28 score.

Velma Buntin and Helen Schase of Pendleton were Umatilla visitors Sunday.

Miss Lorine Lash spent the week end with friends in Pendleton.

Mrs. W. H. Bloom and Billy, who accompanied Mr. Bloom to Heppner for the Tuesday game at the district tournament, have returned home a victor with Mr. Bloom's brother, Ed Bloom, from Tuesday until Friday.

The Camp Fire girls and their leader, Miss Rosa Ricco, cleaned the church yard Saturday morning.

Mr. and Mrs. Wallace Mahoney and daughter Patsy Ann have moved to the Chapman ranch east of town.

Miss Barbara Berry, who is slowly recovering from an appendicitis operation, is able to be out.

Mr. and Mrs. H. B. Hull left Saturday for a few days visit with Mr. Hull's mother, Mrs. Emma Hull in Polkane, returning Tuesday.

Mrs. and Mrs. Wm. Switzer motored to Pendleton Monday.

Mrs. Annie Edwards is planning on taking a trip to Kennewick, Wn., to visit Mrs. Wm. Amon, better known to Umatilla people as Mrs. Laura Todd.

Mrs. Inez D. Glazier, grand associate conductress of the Oregon East ern Star, visited the local chapter Tuesday evening. After exemplifying the ritualistic work, refreshments were served.

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Oil Spray For Dormant Use

In recent years there has developed a large increase in the use of oils for control of fruit pests. However, the use of oil sprays dates back to at least as far as 1897 when crude petroleum was used as an insecticide for the control of certain scale insects by the New Jersey Experiment Station. In 1906 work was done at the Delaware Agricultural Experiment Station and formulas were published for the use of crude oil emulsions.

It was no doubt the fact that the results from the use of oil sprays were variable and often unsatisfactory that prevented growers from generally accepting oil sprays. Crude oils are not simple substances, but consist of a quite great variety of compounds which can be separated by processes known as fractional distillation. The first vapors or gases given off in the distillation process produce gasoline and naphthas, these being followed by the distillation proceeds by the heavier naphthas and fuel oils. Finally lubricating oils are produced. The process, these having high burning temperature and possessing greater body than the lighter products.

Work done at the Washington State college just prior to 1926 indicated that lubricating oils distilling one-half of their volume between 240 and 300 degrees centigrade, at 40 millimeters pressure, are most effective for dormant spray purposes. Most of the oil companies operating in this territory are providing spray oils of specifications which are satisfactory for local needs. The point to which the purchaser may well give special attention is that of determining whether or not the oils are straight cut. Blended oils, experts advise, are not satisfactory for spray purposes.

The Oregon Experiment Station has recently issued Circular 107, entitled "Oil Spray Recommendations", which covers rather completely the subjects of both dormant and summer sprays based upon oil sprays. This bulletin may be had by requesting it from the County agent's office at Freewater or Pendleton.

A word of caution to users of oil sprays points out that oils in combination with lead arsenate should not be allowed to stand in pipes or spray tanks, but should be applied immediately after being mixed. Advice in this connection is to the effect that fruit sprayed with this combination after the spray has been allowed to stand in tanks or pipes for some time can be cleaned only with great difficulty.

Experiment investigations in the Wenatchee district in 1930 showed that more or less bud injury was noted with the crude breaking oil, but none with lime sulphur or stable oil emulsion.

Temperature appears to be a factor insofar as it affects the bud during the critical period of development, according to information supplied by a bulletin published by the Washington State college, which goes on to add that if the mean temperature is low during the opening of the buds, they make very slow growth and are subject to injury when sprayed with oil at that time. When the temperatures are comparatively high, considerably less injury was noted and the danger period extended over a shorter period of time. This work showed that with quick breaking emulsions of 4 per cent, there was as high as 22 per cent of Winesap buds killed when examination was made on the 8th of April.

There is some discussion of the idea that sprays may be used to kill fruit buds or blossoms and thereby reduce the crop. Before adopting such a practice, growers should be aware of the consequences, which might include serious injury to tree development itself. Information in this connection is not very complete, but the practice should be approached with some measure of caution, to say the least. Oil spray injury to leaf and spur buds will vary from a delayed growth of foliage to a complete killing of buds. The trees will outgrow the former condition, but the latter condition will result in permanent injury as no new buds replace the buds killed. Anything that affects the leaf development of the tree very definitely interrupts normal processes, and more or less extensive permanent damage may result.

Since bud injury is largely determined by the amount of oil deposited on the tree, it is necessary when quick breaking emulsions are used to exercise care in the oil applications. Trees should not be resprayed since this practice often places too much oil on some portions of the tree, according to information supplied by investigators at our experiment stations. Spraying when the wind is blowing causes a drift of spray to cover trees for some distance beyond the trees actually being sprayed. Because of this, some trees may receive two or three applications of oil spray. Experimental tests in the Wenatchee valley have shown that the trees resprayed in this manner are often seriously injured. Resprayed Winesap and Delicious trees showed as much as 80 per cent bud injury in 1930. These particular remarks apply to spraying with oil after bud development has begun in the spring, and injury of this type has not been obtained even with greatly increased amounts of oil if applied in the spring and before buds showed development. For this reason, it is probably well to avoid the use of quick breaking emulsions after the dormant period.

The statements above are prepared for the readers of the Hermiston Herald by the County Agent,

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whose services, along with those of the horticultural inspection force in Umatilla County, are available to growers at all times.

MINNEHAHA-BUTTER CREEK

Mr. and Mrs. A. Turnblad and daughter Edna were dinner guests at the J. A. Clarke home Sunday.

Carl Pardee is making his home with Mr. and Mrs. W. H. Starr and attending school in Hermiston.

Russel Hill, who has been living in the Minnehaha district, has gone to lone where he is helping reseed wheat.

Gilbert Smith and family have moved to the J. W. Messner place. Mrs. J. R. Harding is busy caring for 500 baby chicks received the first of the week.

Chester Flannigan was in Pendleton Thursday visiting his mother Mrs. J. C. Crowner.

Patrons of the farmer's telephone have been busy the past week fixing up the line.

Word received from Mrs. H. W. Ratcliff, who formerly resided here but moved to Milton last fall, to work in the apples, tells us that due to injuries received soon after moving when a stack of boxes fell on her, she has been unable to do anything all winter, and is still in a serious condition.

The U-Go I-Go club met for an all day meeting with Mrs. W. A. Hinelein Friday, March 3. There were fourteen present. The time was spent piecing quilts. Luncheon was served at one o'clock by the hostess.

High Production Brings Profit. CARLTON—Allan Tupper, owner of the "Good-Nuff" farm near here, is thoroughly sold on Yamhill county as a dairy region. Tupper's herd of 19 pure-bred Jerseys has led the local herd improvement association for the last two years. For the year ending last October his herd averaged 465.6 pounds of butterfat per cow. Practically all his feed is produced at home, thus keeping costs low. In 1932 his records show that for each dollar spent for feed he realized \$3.25 for dairy products. Only high producing cows and home-grown feed enable him to show any profit under present price conditions, he says.

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