

Grass Valley

By Mrs. A. F. Balzer

Sherman chapter No. 132 met at the Masonic hall last Tuesday evening with Mrs. Harry Justesen worthy matron and Harold Eakin worthy patron presiding. Election of officers was held with Mrs. Jack Adams elected worthy matron, Harold Eakin worthy patron, Mrs. Luther Davis asso. matron and Luther Davis asso. patron, Mrs. Harold Eakin conductress and Mrs. Leta Esslinger, asso. conductress. Mrs. Wallace May secretary and Dean Reynolds treasurer. The initiatory degree will be conferred on two new candidates, Tuesday evening May 20. Refreshments were served by Mrs. Luther Davis and Mrs. Lester Wilson at the close.

Mr. and Mrs. Marion Crews of Stevenson spent Mother's day here with her parents, Mr. and Mrs. Del Olds.

Mr. and Mrs. Don Smith went to Warm Springs Saturday and returned Sunday stopping in Shaniko to visit her mother, Mrs. Maude Garrett.

The Grass Valley Rebekahs met at the IOOF hall Wednesday evening for their regular meeting. Mrs. Claud Bayer, noble grand presided with 24 members present. More plans were made for the luncheon to be served Friday May 16 at the Odd Fellows hall between 11 a. m. and 4 p. m. After the meeting a party was held for members with birthdays and wedding anniversaries in May. Those with birthdays were Mrs. Willard Barnett, Mrs. Joe Hammond and Mrs. Frank Ketter and Mrs. Clyde Stradley had an anniversary. Refreshments were served by Mrs. Kenneth Crews and Mrs. Sam Alberty.

The Cubscouts of Den 1 and the Den Mothers Mrs. Bill Rolfe and Mrs. Lester Barnum went on a hike to Rosebush Saturday May 3. They ate their lunch under a tree and after lunch hiked to the Barnum ranch where they went fishing and later had refreshments.

Mrs. Harold Eakin was hostess to the bridge club at her home Thursday entertaining with a 1:30 luncheon followed by bridge at two tables. Mrs. Donald Clodfelter held high, Mrs. Herman Peters second and Mrs. A. F. Balzer low. Mrs. Balzer also won the traveling prize. Others present were Mrs. Eben Kee, Mrs. Jack Adams, Mrs. Alfred Kock and Mrs. Arzell Lemley.

Mrs. J. E. Norton and Mrs. Frank von Borstel were callers Thursday afternoon at the Bob Tatum, John Decker and Carl Watkins homes.

Mr. and Mrs. Tom Alley and Mrs. Ed Alley of The Dalles were visitors here Thursday.

Gene Cantrall of Lewis and Clark college in Portland spent the weekend here with his parents the Archie Cantralls.

Leland McKinney, a student at OTI in Klamath Falls stopped Friday night and took his grand mother, Mrs. O. N. Ruggles, home to dine with him to spend the weekend with his parents, Mr. and Mrs. Earl McKinney.

Mrs. J. W. Blagg, Mrs. Gerald Blagg and Mrs. Orville Ruggles attended the bridal shower for Miss Marilyn Olsen held in Moro Saturday afternoon.

Mr. and Mrs. Orville Ruggles and family drove to Salem Sunday and spent Mother's day with

her mother, Mrs. S. L. Boyce of Portland at the home of her son in law and daughter, Mr. and Mrs. Roy Lillard. Others present were Mr. and Mrs. Hays Boyce and family of Portland, Mr. and Mrs. Lou Fischer and family of Prineville and Mr. and Mrs. Frank Drappella of Salem.

Mrs. H. N. Riggs and family drove to Shaniko Sunday and visited her mother, Mrs. Maude Garrett.

Mr. and Mrs. Harold Eakin and family, Mr. and Mrs. Vernon Eakin and family and Mr. and Mrs. Owen Eakin and family were in The Dalles Sunday to spend Mother's day with their parents, Mr. and Mrs. V. B. Eakin.

Mr. and Mrs. Elton Eakin and family went to Hood River and spent Mother's day with her parents, Mr. and Mrs. Claud Coats.

Mrs. A. A. Dunlap and Mr. and Mrs. Art Watkins, Wasco, went to Portland where they saw the San Francisco and Portland ball game Thursday night and on to Eugene Friday and back home Saturday.

Mrs. A. A. Dunlap and daughter, Mrs. Harry Hooper and Floyd drove to Madras Sunday had dinner and drove on to Pelton Dam and from there to Timberline lodge and home.

Mr. and Mrs. John DeMoss visited at the John Rust home Sunday afternoon.

Mr. and Mrs. Warren Morgan and family of Condon came Saturday and spent Sunday with his parents, Mr. and Mrs. Bert Cox.

Mrs. Bert Cox took Mrs. Stella Edcy to The Dalles Monday where she took the bus for her home in Portland after spending several weeks here with them.

Mr. and Mrs. H. O. Dugger and Mrs. John Rust were business visitors in The Dalles Saturday.

Mrs. Laurence Sylvester and children and Mrs. Ray Ballard of Portland were Friday visitors at the Vernon Eakin home.

Quite a number of Sherman county people were in The Dalles Saturday for the Cubscout circus.

Mrs. Vernon Eakin went to Portland Wednesday to visit her mother, Mrs. Earl Bellows returning Thursday.

Mr. and Mrs. Fred Cox drove to The Dalles Sunday where they attended church and they and the Earl Gentrys had dinner.

Mr. and Mrs. Milo Elliott of Sheridan are visiting at the Frank T. Bayer home.

Mr. and Mrs. Harold Owens had as dinner guests Sunday Mrs. W. D. Barnett, Mr. and Mrs. Willard Barnett and Keith and Mr. and Mrs. Olan Stark and family celebrating Mother's day and Willard's birthday anniversary.

Don Earl and Debbie and Mrs. James Earl were in The Dalles Friday evening to the Talent show held at the Chenoweth school. Dick Earl is the principal.

Mr. and Mrs. Ed Sullivan and daughter were dinner guests Sunday at the William Brinkert home.

Mr. and Mrs. Donald Clodfelter and Wendell went to The Dalles Sunday for a Mother's day dinner at the home of her mother, Mrs. C. P. Adams. Other guests included Mr. and Mrs. Clair Adams and Ronald O'Neil, Mr. and Mrs. Bruce Eccles and family and Mr. and Mrs. Donald Marsh and family of Hood River and Sandra Adams of The Dalles. Stephen Eccles came home with his grand parents, the Clodfelters for a visit.

Mr. and Mrs. Dick Earl and Greg of The Dalles were dinner guests Sunday May 4 at the home of his parents Mr. and Mrs. James Earl.

Bill Pausch returned home Monday from Portland where he spent the weekend with Mrs. Pausch.

Mr. and Mrs. Carl von Borstel and family, Mr. and Mrs. George von Borstel and family and Donald von Borstel were visitors Mother's day in The Dalles with their parents Mr. and Mrs. Ted von Borstel.

Among the visitors in The Dalles Wednesday were Mr. and Mrs. A. von Borstel, Mr. and Mrs. Frank von Borstel, Mrs. T. M. Rolfe, Mrs. Bill Rolfe, Mrs. Len Garland and Mrs. Oliver Schade-witz.

Mrs. Marie Bardenhagen spent Mother's day with her son, Hans Bardenhagen and family.

George Wilde of Portland spent the weekend here with his daughter, Mrs. Bill Rolfe and family.

Mr. and Mrs. W. T. Ford arrived Sunday from California on a vacation trip. They are visiting Mr. and Mrs. Earl Olds a few days.

Mr. and Mrs. Bob Draga of Portland spent the weekend visiting her parents the Herman Ziegler.

Mrs. Harvey Sargent and Johnnie and Linda and her mother, Mrs. Ethel Lee went to Milton Monday to spend a few days with relatives.

Mrs. Frank von Borstel went to Wasco last Monday afternoon to attend the reception for Mrs. Mildred McDonald, district president, given in her honor by the Wasco unit of the American Legion. Mrs. von Borstel presented her with a gift from the Kent unit, she also presented her with

a certificate of award for her work as Wasco area chairman in the Cancer drive.

Mr. and Mrs. Bob Tatum and Jimmy and Mrs. Jay McKay and Peggy were business visitors in Portland Friday.

Mrs. Donald von Borstel and children went to Portland Thursday evening and spent the week end with her parents Mr. and Mrs. John Jenkins.

Fire of undetermined origin destroyed the J. M. Wilson barn in Kent Thursday night. The Grass Valley fire truck was called. Ted Kelly first saw it and went in to rescue two colts belonging to Luther Davis.

A bridal shower for Miss Dorothy Kelley will be held at the Odd Fellows hall Saturday May 24 at 2 p. m. All her friends are cordially invited.

Dr. and Mrs. John Larsell and family of Portland, Mr. and Mrs. Balack of Bend and Mr. and Mrs. Harold Baughn and family of Salem were recent visitors at the John Rolfe home.

Mr. and Mrs. E. R. Blaylock left by car for Kansas Wednesday to visit relatives and friends and on into Ohio. They plan a six week's trip.

County Ramblin's

County Agricultural Agent

The chloro benzoic acids as soil sterilants for morning glory control will be available this year. American Chemical Paint company and DuPont are both manufacturing this product. Both will have two different types of materials, one containing 4 pounds per gallon, applied at 40 pounds per acre and the other at 2 pounds per gallon product applied at 20 pounds per acre. Cost will run around \$100 per acre for application which will be cheaper initially than sodium chlorate.

Application will be made as a spray at 50 to 100 gallons of water per acre solution. The material has a great advantage over chlorate as not being a fire hazard or poisonous to stock. Application can be made from June through the fall. A limited amount may be available this year so operators planning to use this material should make arrangements with their chemical dealers for a supply at this time.

Applications on summer fallow last year were made on the Red McIntyre and Stan Coelsch farms. Initial trial work in Sherman county was done on the Roland M. Johnson farm east of Wasco. Additional research trials will be established in June at two locations on summer fallow and one next fall on stubble ground in Sherman county under direction of Dean Swan, OSC, agricultural station, from Pendleton.

Veterinarian Dr. Milton Skov, serving Sherman county, attended a veterinarian short course at Pullman recently. Refresher and new topics were: Breeding difficulties, radiology and virus diseases.

Extensive off-station research by OSC animal husbandrymen during the past year in cooperation with various county agents and producers indicate that steers on pasture respond well to proper dosages of implanted hormones. In general, indications are that 18 mgs. or 24 mgs. are preferable to higher dosages. Under pasture conditions and well grown out yearling steers, 24 mgs. may be more profitable than 18 mgs. Under less favorable conditions, 18 mgs. appear to be sufficient.

Steers going to the feedlot after pasture implantation will show a response to reimplantation. Thirty mgs. appears to be the desired level of implantation to use as a follow up when the animals go to the feedlot. Steers being finished on pasture and grain supplement after implantation during the winter period also respond to reimplantation on pasture. The level probably should be 24 mgs. for these latter animals.

Heavy stubble of the 1957 crop caused increased stubble burning this spring. Greater nitrogen applications and more stubble burning causes faster loss of soil organic matter. Each farmer needs to devise a system to break down

THE RIVAL WORLD

MAN'S ENDLESS WAR AGAINST THE INSECT

DOES YOUR LAWN ROLL UP LIKE A RUG? IF YOU DON'T LIKE MOWING, FORGET IT, BUT IF YOU WANT TO CLEAN UP THE MESS, ELIMINATE THE CAUSE THAT DESTROYS INSECT ENEMY, THE WHITE GRUB.

the enemy: THE GRUB IS HATCHED FROM EGGS WHICH ADULT BEETLES LAY UNDER LAWN IN THE LATE SUMMER. THE WHITE GRUB IS C-SHAPED AND MEASURES 1/4 TO 1 IN LENGTH.

the attack: AFTER HATCHING, THE GRUB FEEDS UNTIL FALL. WHEN THE GROUND FREEZES, HE MOVES BELOW THE FROST LINE. IN EARLY SPRING HE COMES UP TO FEED ON GRASS ROOTS, CHEWING THEM THROUGH AND OPENING THEM UP FOR ENTRANCE OF PLANT DISEASES. HIS TRADEMARK IS BROWN, SPOTTED GRASS AREAS, WHICH, IN MANY CASES, CAN BE

man's counterattack: APPLICATION OF AN INSECTICIDE CONTAINING DIBLDRIN. APPLY IT AS A SPRAY OR GRANULES OVER THE ENTIRE SURFACE OF THE LAWN. SOAK IT THROUGH AND DOWN INTO THE ROOT SYSTEM. FOR BEST RESULTS, THIS MUST BE DONE BEFORE THE GRUBS' APPETITES HAVE BEEN SATISFIED, EITHER IN LATE SUMMER OR IN EARLY SPRING.

PEELED BACK LIKE A TANGERINE SKIN.

GOVERNMENT TESTED BY THE U.S. CHEMICAL CORP.

Soil scientists and conservationists are vigorously opposed to burning stubble. They point out that our soils are generally deficient in humus and that new organic material in the form of crop residues need continually to be added to the soil in order to maintain productivity and cut down on soil erosion.

It is the bacteria working on and breaking down organic material that makes plant food available to growing crops.

Organic matter also improves water filtration into the soil.

Straw and stubble mixed with the surface soil is a mechanical means of slowing down water run-off as each small particle of straw acts as a miniature dam.

* Raindrops striking bare soil, tend to compact the surface. When crops of rain hit particles of straw, the drops are dissipated and their force reduced.

Someone has said that "organic matter is the life-blood of our soil"—so we would encourage farmers to do all they can to replenish their lands with new organic material, and we say that with the full realization that it is not easy.

The Oregon agricultural experiment station is supported by funds from several sources. A recent summary of sources show: state legislative appropriation is 52.6% federal grant 18.07%, federal contracts 5.7%, private gifts and grants 8.3%, sales of products produced on station grounds 8.0% and fees 7.4%. Eighty to 90 % of research in Oregon is applied research. That is application of basic principles to the solution of agriculture, forestry and home economic problems. The balance of the program is basic research—the establishment of principles or the probing for fundamental facts. Many projects have both basic and applied aspects.

The Oregon Game commission urges all dog and cat owners to keep their pets under control for the next two or three months. Protection of wild bird nesting is the objective. Dogs and cats running free are said to be the worst predators on wild birds. They not only make a meal of the nesting birds, but destroy the nest as well.

An eleven row windbreak was planted on the Bill Todd ranch, east of Grass Valley, this spring. The planting is well designed and is the largest known planting in or bust up stubble for full utilization on his ranch.

The county using about 2 acres of farm land. Order of planting from

the windward side was: Southern Wood, Sand Cherry, 2 rows Russian Olive, 2 rows of Black Locust and 5 rows of Austrian Pine.

This is Conservation week, May 11-18, a special period in which we emphasize the efforts to protect our natural resources, soil, water, forests, fish, minerals, wild life and the great outdoors. All citizens have an interest in these resources since, directly or indirectly, they support each and every one of us.

The Columbia Basin wheat fallow area blends itself as being the toughest erosion problem to tackle. Great strides have been made by many Sherman county farmers in coping with the erosion problem. Individual ingenuity by each farmer is needed to reduce our soil losses and will be reduced only in this manner. Now is a good time for each farmer to take stock of each erosion problem on his farm and design methods to reduce the great soil loss that is occurring.

The annual Sherman county 4-H Livestock Judging Field day will be held Saturday, May 17. Fred E. Cox and Son, Grass Valley, will serve as hosts again this year. The event starts at 12 noon with a potluck lunch. Those attending will have an opportunity for first hand practice to judge sheep, swine, and beef. N. C. Anderson, Morrow county agent, will serve as judge. All 4-H and FFA members, their leaders and parents are welcome.

The Oregon State college Farm Crops club visited Sherman county and the Sherman station Thursday. Soil Management class from Oregon State will be here May 24 and 25 under direction of M. E. Dawson. This has become an annual affair and they will again this year stay overnight at the L. E. Kaseberg ranch.

Trials with new grub or warble materials on the Orville Ruggles ranch, Grass Valley, and other farms in the Columbia Basin point to new success with this harmful cattle pest. Two different materials will be on the market this fall for grub control use. Both have been approved by the Pure Food Drug administration for use 60 days before slaughter. Each of these was tried on the Ruggles ranch with from good to near perfect results. One of the materials used as a spray, the other is in the form of large pill or bolus that need to be placed in the animals gutlet with a balling gun. The chemicals work internally or systemically. That is they move and do their killing job moving within the body of the animals. Application is made in October or November prior to movement of the grubs to the back region of the animals.

Following treatment on the Ruggles ranch inspection was made February 8 and April 30 to determine success. Results were: Trolene—bolus form—February 8 showed 20 grubs in the untreated and 5 in the treated. April 30 gave 9 in the untreated and an average of less than 1/2 grub per animal in the treated. Twenty-five animals were treated in this trial.

Cor-Ral—a spray material—February 8 showed 14 in untreated and less than one in the treated. April 30 the untreated animals showed 5 per head and the treated had one grub in 16 animals.

Cost of the materials will run quite high at first—somewhere between 80 cents to \$1.00 per head for the chemicals for treatment. Community action will be needed if real reduction of grubs

and then reduction in spraying is desired.

A grass and range tour for Sherman county farmers has been set for June 3. The event is being co-sponsored by the Sherman County Soil Conservation district board of supervisors and the Cattlemen's association. Arrangements for the event are being made by the Sherman county agent. If you have range practices you think others could profit by let us know so we can try working them into the tour.

TV Personalities To Appear

Sherman county will be honored when two local personalities appear over TV channel 8, Portland, May 22. Henry Grabenhorst, soil conservation service and John Buehler, Grass Valley farmer, will appear on the Ivan Jones farm program KGW-TV. Theme for the program will be range and range improvement practices.

Oregon Fair Booth

The Oregon State Fair is making an intensive drive to have every county represented with a booth at this year's fair the first of September. The Fair Association plans to have the county exhibits in a more prominent position and are also initiating cash award premiums.

The Sherman County Court is looking for someone to plan and handle a booth at this year's State Fair. Anyone talented in developing booth exhibits could be of real service for this type project. Contact the Judge or County Commissioners if interested.

New Bulletins

Periodically new bulletins are available through the county office of much local interest. New ones available recently are: Applying Fertilizer Through Sprinkler Systems, 1958, Recommendations for Weed Control in Oregon, two range bulletins "Grass Is the Wealth" and "Ranchers, Ranges and Cows," and "Interpretation of Soil Tests." Besides these bulletins a new series of leaflets on fertilizing irrigated lands are available. They include fertilizing alfalfa, irrigated pastures and meadows.

Crop and Market Reports

The USDA and OSC prepare crop and market reports for farmers and the trade in general. There are various reports to supply marketing information. If a person is interested in current market quotations and conditions the USDA put out "Market News" list. As an example the livestock branch has a semi-weekly "Livestock Market Report," Monday and Thursday and a "Wholesale Meat Trade Report" issued Tuesday and Thursday.

The crop and livestock reports give details of crop and livestock conditions and prospects. These are issued by the USDA at Portland and for livestock are issued monthly. They include range and livestock conditions and livestock slaughter.

"Economic Information" lists about various farm products are issued by the agricultural economics department, OSC. This in-

formation gives a summary and analysis of the current market situation and developments affecting them. Procedure for being placed on the various mailing lists is available for anyone interested.

Annual Meetings

The annual meeting of the Pacific Northwest Crop Improvement association and the Pacific Northwest Regional Grain Sanitation committee have been announced for May 20 and 21. Marcus Whitman Hotel, Walla Walla, Wash. Wheat growers and professional agricultural workers have worked with these groups for a number of years. The countries leading authority on aeration of stored grain, Gerald L. Kline, agricultural marketing service, Manhattan, Kansas, will appear on both days programs.

Domestic Wool Outlook

Domestic wool is currently selling at a considerable discount as compared with foreign wool. Prospects for later on are somewhat more favorable than during the first quarter of the year. Reports are that prices should soon firm as most of the commonwealth clip was sold by May 1. Domestic wool will be under temporary pressure as a result of the new seasons offerings and the possibility that growers will sell slightly more liberally than usual.

ACT weed control practices

Weed control practices under the ACP program were mailed Sherman Co. farmers this week. Prior application is needed before application and the area must be at least one-quarter acre in size before assistance is allowed. White Top, Canada Thistle, Russian Knapweed, and Morning Glory are included. White Top is in the bud stage now and should be sprayed immediately. The new soil sterilant material Chlorobenzoic acid for Morning Glory in place of sodium chlorate is included as a control measure.

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