

Heppner Gazette Times

THE HEPPNER GAZETTE.
Established March 30, 1883;
THE HEPPNER TIMES.
Established November 18, 1897;
CONSOLIDATED FEBRUARY 15, 1912

Published every Thursday morning by
CRAWFORD PUBLISHING COMPANY
and entered at the Post Office at Heppner, Oregon, as second-class matter.
JASPER V. CRAWFORD, Editor
SPENCER CRAWFORD, Manager

SUBSCRIPTION RATES:

One Year	\$2.00
Three Years	5.00
Six Months	1.00
Three Months	.75
Single Copies	.06

Official Paper for Morrow County



1937		JULY							1937	
Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.	Mon.	Tue.	Wed.	Thu.
4	5	6	7	8	9	10	11	12	13	14
18	19	20	21	22	23	24	25	26	27	28
29	30	31								

Pioneer New Practice

MORROW county may feel not a little pride in leading eastern Oregon counties in the practice of trashy summerfallowing, which promises to be the saviour of wheat fields from wind and water erosion. Joseph Belanger, local county agent, was among the first in Oregon to take an interest in this farming practice as a means of preventing the terrific erosion by wind that struck Morrow county heavily the last two years. Learning of the trashy fallow practice up in Douglas county, Washington, he was instrumental in organizing junkets of local farmers who visited the Waterville section there fall before last and again last fall, and it was largely through information received on these trips that an increasingly large acreage is being farmed by this practice in Morrow county.

The first trashy fallow was made in this county two years ago, a year ahead of that elsewhere in eastern Oregon, and now with two years' results to go by, definite benefits of the new practice (or should we say revived practice, as Mr. Belanger says that trashy fallow actually was known in the United States in George Washington's time—Washington himself having been an advocate of the practice) may be seen.

Ordinarily the extension service is reluctant to give definite figures on new practices until a long enough period has elapsed to prove almost beyond shadow of a doubt that the figures are conclusive. So uniformly revealing were the results of a local research concluded by Mr. Belanger and E. R. Jackman, extension service specialist, this week, however, that Mr. Belanger felt little hesitancy in declaring the definiteness of the trend.

In an article in another column, Mr. Belanger tells these trends, one of which is that "trashy fallow, properly made, will stop soil erosion from blowing and washing." Definite production figures, however, may not be given until after next year's harvest. If trashy fallow results in larger yields, as many are encouraged to believe it will, while making the land secure against such damnable blows as have discouraged farmers the last few years, it certainly may be credited as being the saviour of the wheat farmers of Morrow county, especially those on the lighter soils in the north end.

The second attempt in a month of Russian aviators to fly non-stop from Moscow to San Francisco ended in a cow pasture Tuesday. It was the intention to arrive at an army air field for protection, report has it. But one wag says the fliers probably preferred to be guarded by the pasture bulls.

It may be just a coincidence, or it may be the consistency of some

people. Anyway there were 15 negative votes against the bond proposition yesterday, exactly the same number of nays registered at the bond election last year.

Death struck twice in high places Tuesday night. Taken were Senator Joe Robinson, administration leader in the upper house of congress, and Julius L. Meier, ex-governor of Oregon and Portland merchant prince.

Merle Becket Named Manager New Bank

Merle Becket, assistant manager of the local branch, First National Bank of Portland, since its inception, received notice the end of the week of transfer to the managership of the new Wallowa branch of the Portland bank, left for that city Sunday. The transfer came as a promotion to Mr. Becket in recognition of his competent services with the local institution. He expected to return the end of the week for Mrs. Becket after making arrangements for living quarters.

Russell McNeill was raised to Becket's position of assistant manager in the bank here, with Howard Bryant stepping into McNeill's former position. Succeeding Bryant as beginner will be Boyd Redding. Redding was expected to arrive tomorrow from Kinzua where he has been working for some time. Orville K. Spatz, who has been assisting at the bank for two weeks, will leave Saturday for Portland to resume his position as teller in the head bank.

Both Mr. and Mrs. Becket are natives of this city, having graduated from high school here, and both were prominently identified with community activities. Mrs. Becket was clerk of the school board last year and recently served as president of the Heppner Public Library association. Mr. Becket is esteemed leading knight of the Elks lodge. While expressing regrets at their leaving, their many friends are receiving news of the promotion with pleasure and wish the Beckets godspeed in their new field of endeavor.

Poultry Problems Topic of Research

Numerous research projects in poultry management have been started or continued by the Oregon State college experiment station as a result of the new appropriation passed by the recent legislature which was specifically earmarked for use in investigation of poultry disease and management problems.

A number of the projects are directly or indirectly connected with the current interest in production of eggs in laying batteries. In order to find what the possibilities are in this field under Oregon conditions, studies are being carried on with these laying batteries and on the related problem of rearing pullets to maturity in confinement.

The study of the control of wet litter and floor heating is being continued, as is the study of the effects of floor heating on the laying stock. In the nutritional field studies are being made on the possibility of using cornless rations for chicks and laying hens and on the effects of dried yeast added to the feed of the laying flock.

The relative advantage or disadvantage of fall hatched Leghorn chicks as compared with spring hatched chicks for laying purposes is another project being investigated, as is the possible cause of crooked "keels" which develop sometime between the time the pullets are placed in the laying houses in the fall and when the flock is culled the following year.

Problems of turkey hatching and brooding are also being investigated, including turkey egg incubation studies and problems of starting poults in battery brooders.

As all of these investigations are in their early stages, no information is yet available as to findings.

OPEN HIGHWAY THREAT

Rural motor vehicle accident fatalities have climbed 157 per cent in the past decade while fatal city traffic mishaps have increased but 27 per cent, marking a striking change in the traffic accident problem, the Oregon State Motor association comments.

Definite Trends Of Trashy Fallow Shown in Research

Blowing, Washing Stopped by Method, Survey Reveals

Some conclusions can be drawn already from the trashy fallow survey conducted in this and other Columbia Basin counties, according to Joe Belanger, county agent, who has been working on that project the past two weeks with E. R. Jackman of the state college.

In the first place, the new system positively will control erosion, both blowing and washing, if it is done correctly. Numerous fields can be seen in eastern Oregon which washed very badly during the general rains. In every case, if there were trashy fallow fields nearby and with the same slope, the trashy fallow fields did not wash. There has not been a case of blowing either this year or last on fields which had properly made trashy fallow.

On farms where the yield the preceding year was less than twenty bushels per acre, the modified moldboard plows have uniformly resulted in more trash on the surface than the one-way disk plows. The disk plows seem better adapted to the higher yielding areas where the straw and stubble might interfere with the use of a moldboard plow, with the moldboards off.

The duckfoot, used either in the form of duckfoot shares on moldboard plows or in the form of the regular duckfoot implement, are also better adapted to land yielding less than twenty bushels than are the one-way disk plows.

Since the measure of the effectiveness of any particular practice in achieving trashy summer fallow is the amount of trash actually left on the surface, it is of interest to note the varying amounts of trash found on fields handled in various ways. At first thought, it would seem that the amount of trash would vary directly as the yield. With two fields handled in the same way, this has proven to be true. For example, two fields each of which yielded 14 bushels last year and handled in the same way this spring will have approximately equal amounts of trash.

It is interesting to note, however, that fields with 14 bushels last year have more than double the trash found on fields with a yield of 7 bushels last year but handled in identical manner this spring. Stated in other words, if you double the yield you more than double the available trash. Survey figures on Morrow county fields just completed show that on land averaging 11.5 bushels of wheat last year and plowed this spring with moldboard plows, with moldboards removed, there is an average of 662 pounds of trash per acre. Fields averaging 11.3 bushels per acre and plowed this spring with a one-way disk plow averaged 549 pounds of trash per acre. One of the striking facts brought out by the survey was the marked reduction in the amount of trash on the surface this year on fields where fall operations were conducted. Several men used a modified chisel last fall and on these fields with a last summer's production of 13.2 bushels of wheat, some 215 pounds of straw per acre was all that could be recovered this spring.

If disk plows are used, they should be run no faster than 2½ miles per hour and should not be put down too deeply. Some people using them have tried to approximate the same kind of plowing that they are accustomed to with a moldboard plow, with the result that very little trash is left on the surface. This defeats the entire plan. Land plowed in that manner will probably blow or wash quicker than if a moldboard plow is used. The only object in using any of these implements is to get a layer of stubble, straw, and weeds, if any, on the surface where it hinders the movement of soil in case of blowing or of water, in case of washing.

A few are making trashy fallow with a double disk. Here again, this implement breaks up the straw too

much for use on land yielding less than twenty bushels.

In regard to fall tillage, it is still too early to see what the net results of such operations will be. So far, the tendency has been to mix the stubble and straw with the dirt, with the result that the trash is brittle and badly broken following spring operations. This results in materially less trash on the surface. Apparently, however, the fall work has resulted in a greater penetration of moisture which may be reflected in 1938 in a heavier wheat crop. It is too early, as yet, to say whether this land will go over the winter of 1938 in as good condition as that on which more of the trash still remains on the surface. We know that the ground with the most trash has the least washing, other things being equal. Whether the fall operation has enough value to offset a decreased amount of trash present during the winter following seeding, we can not as yet say. The answer to this question will be written in bushels of wheat next summer.

STILES GETS DEGREE

Hal L. Stiles, assistant cashier of United States National bank of Portland, this week received the degree awarded by the graduate course in banking at Rutgers university, New Brunswick, N. J., as one of the members of the first graduating class in a special course sponsored by American Institute of Banking and the American Bankers association. Mr. Stiles has been east for several weeks, taking his third year's work in the course, while Mrs. Stiles has been visiting at the home of her mother, Mrs. Josie Jones, in Heppner. He has been prominent in national banking organization work for several years, having attained to the vice presidency of American Institute of Banking. Mrs. Stiles returned home Monday.

CHILD DEATH SPIRALS

Reversing the trend of the last 12 years, child motor vehicle death rates mounted to seven per cent in 1936, finds the Oregon State Motor association, and current indications point that this year will hold the increase.

UNION MEET SET

The Union Missionary society will meet Friday, July 23, at 2:30 p. m., at the Methodist church.

Pharmacist Demand Exceeds Supply

Corvallis.—Over three-fourths of the graduates of the Oregon State college school of pharmacy have remained with work directly or closely associated with their training, the OSC pharmacy directory just issued by Dean Adolph Ziefle shows.

Since the school of pharmacy was established 39 years ago, 711 students have been graduated. Hundreds of others were prepared for pharmacy practice at the college before 1925 when graduation was not required by the state board of pharmacy. Of the total number of graduates, 592 are men and 118 women.

Demands for pharmacy graduates the past three years has been greater than the supply, Dean Ziefle says, and every one of this year's graduating class was offered a permanent position. A dozen requests for graduate pharmacists have been received that the school has been unable to fill.

Registered pharmacists and managers of drug stores lead the list of vocations shown in the 1937 directory with approximately 32 per cent. Drug store proprietors follow with 27 per cent; miscellaneous including chemists, medical students, and general merchants, 11 per cent; housewives, 8 per cent; practicing physicians, 7 per cent; traveling representatives for drug firms, 6 per cent; and college instructors, 3 per cent. About 6 per cent are deceased.

COME TO EUGENE



OREGON TRAIL PAGEANT

Cast of Over 2,000

Parades, Genuine Pioneer Village, Carnival, Dancing, Sport, Music, Eugene Glee-men, National P.F. Air Meet
Write Oregon Trail Pageant Eugene

July Sale USED CAR BARGAINS!

Right at the peak of the summer motoring season we have slashed prices on these reconditioned, guaranteed used cars. This is a stock-moving sale that assures you value and service.

SPECIAL ! One 1937 FORD COUPE

- 1 '34 Chevrolet Sport Sedan
- 1 '35 Chevrolet L. W. Base Truck
- 1 '35 Chevrolet Pick-up
- 1 '34 Ford Coach
- 1 '29 Ford Truck

ALL RECONDITIONED WITH OK GUARANTEE

Ferguson Motor Co.