

FARM NEWS

Farmers Invited To View Research At June 18 Meet

By N. C. ANDERSON

Merrill Oveson, superintendent of the Pendleton branch experiment station, has announced that its annual Field Day will be held at the station on Tuesday, June 18, beginning at 9:00 A. M. The program for the day looks good. Briefly, before noon will be spent at the Central Station viewing Dr. Rhode's cereal nursery; the striped rust project, by Dr. Rhode and Mr. George; the weed research program, by Dr. Appleby; the new crops program by Lauren Butler; the tillage by Mr. Hornung, and tillage and fertilizers by Superintendent Oveson.

Following the tour of the station, a lunch will be served on the station grounds by the Cold Springs Grange. President James H. Jensen, Oregon State University, will be special guest during the field day and will speak to the group during the noon period. This would be an excellent opportunity for any of our ranchers to get to meet and know President Jensen.

Following the noon program a visit will be made to the King Pilot farm where the research program will be observed. The Grow Pilot farm will also be visited by those who wish to continue the tour. Again the program looks good, and I believe that our ranchers would benefit by spending June 18 on the station observing research that is so vital to our operations.

Foreign Wheat Marketing To Be Under Discussion
For those who are interested, two birds might be killed with one stone. A meeting has been called, sponsored by the Oregon Wheat Commission and Wheat Growers League, to discuss foreign marketing problems on this same day. This meeting will be held at 3:30 at Gunthers Restaurant. It will be a late afternoon meeting with an evening meal, Tuesday, June 18.

The purpose of the meeting is to discuss export marketing problems for the immediate future. The Pacific Northwest is faced with a definite threat of losing a substantial portion of its dollar export market to Japan. Australia has had high powered trade teams in Japan who know our problems and are quick to capitalize on them in order to gain a foothold in the Japanese food wheat market. Australians have guaranteed shipments of 8 1/2% protein white wheat, while our shipments have been running well over 9%. Why don't you plan now to attend this meeting to see what you can do to help insure a continued dollar market which we will need so badly in the years to come.

While the State Conservation Man of the Year Field Day will have been held by the time this article is read, we hope that a good many Morrow county ranchers were able to attend. The 1962 winner, where the field day was held, was a neighbor of ours just over the line in Gilliam county. It was interesting to note some of the past history of the Circle W ranch

that won this honor in 1962. The headquarters ranch is owned by the Mark Weatherford Estate, Mr. Weatherford passing on last September 11.

There has been continuous family ownership of the ranch from the 1870's. Mr. Weatherford was a pioneer in conservation farming in Gilliam county, and it was reported that he purchased the first set of deep furrow drills in Oregon in the early '30s. Deep furrow drills have been used continuously since that date in connection with the stubble mulch fallow on the Circle W ranch.

In 1932, Mark Weatherford made history in the Pacific Northwest by purchasing the first crawler diesel tractor west of the Mississippi. Dubbed "Old Tusco," the caterpillar plowed 46 days and nights, with an operating cost just under 8c per acre. "Old Tusco" introduced mechanical agriculture to the wheat country. For those who attended the field day I am sure many found that conservation on this ranch for the past many, many years has been a paying enterprise and a satisfaction to the owners and operators.

Wheat Plots Show Effect Of Chemicals on Foot Rot
An interesting tour was made in Sherman county on offstation plots, as well as a number of wheat fields in this county, last Monday afternoon. The main Dithane S-31 on Gaines and Omar wheat applications were made by ground sprayer with as many as nine applications of the chemical. A striking difference was seen in the plots sprayed several times with the chemical, compared with controlled plots. While the cost of material is still questionable when compared to the actual increase in yields, it is at least gratifying to know that there is some chemical that seems effective. With something to go on, many times continued research can come up with an economical control recommendation. Some plots were more effective than others which indicate that timing of application is quite important. Yields will be taken at harvest time on these plots.

Of particular interest to me was the tremendous amount of

foot rot or "straw breakers." It was evident in almost all of the early seeded Gaines fields in that county. Checking some of our fields, it is good to know that we are not affected to any extent at least at this time, by this disease. Indications are now that there will be a much greater loss from foot rot in Sherman county than one would expect to have from rust. It was very interesting to note while checking the characteristics of this disease that it is most prevalent in early seeded wheat that has made a good growth in the fall, a cool wet spring, followed by warm weather, exact conditions which we have had this past growing season.

Heavy Wheat Damages Found By December Weed Spraying

With the many acres of early fall seeding made last year, weeds were a problem in the late fall and early winter for many of our growers. Following recommendations arrived at from research and practical experience, especially in Sherman county where fall and winter spraying of weeds in wheat have been a common practice, many Morrow county farmers made 2,4-D applications. Several of these have called my attention to the Onion Leaf, twisted heads, and other definite 2,4-D damage in wheat sprayed in December.

The worst that I have seen was in a field at the Bob Jepsen ranch on Thursday last week. Bob used .67 lbs. of 2,4-D in early December, applying with a ground sprayer, spot spraying areas where heavy growths of tar weed were showing up. Luckily, Bob was overseeded on his wheat and cut most of this damaged wheat. The spray pattern is easy to see from a distance. The exact route that he took through the field with the sprayed area showing grotesque heads twisting stunted and several such characteristics. The damaged wheat had only 17 heads per foot while the unsprayed wheat had 49 heads—quite a difference in yield at harvest time.

Checking in Sherman county, while visiting there Monday, I found that results were the same. No one seems to know exactly why this damage occurred, however, there were some sudden changes in temperature and some other physiological changes that evidently took place at the time the 2,4-D was applied. It is my guess that our growers will go back to their early spring 2,4-D spraying where chances of damage are not quite so great.

Notice of 1963-1964 Budget Meeting

In accordance with the provisions of the "Local Budget Law" (ORS. 294.305 to 294.415), notice is hereby given that the budget committee of Heppner, Oregon, in compliance with said law, prepared and adopted on June 5, 1963, the budget estimates for City of Heppner, Oregon, for the ensuing fiscal year July 1, 1963, to June 30, 1964 as set forth in the accompanying schedules. All persons are hereby notified that on Monday the 1st day of July, 1963 at 8:00 P. M. in Heppner, Oregon, said budget estimates may be discussed with the City Council, the levying board for Heppner, Oregon, and any person subject to the proposed tax levy or tax levies will be heard in favor of or against said proposed tax levy or tax levies as follows:

The outstanding indebtedness of Heppner, Oregon at June 30th, 1963, was as follows:
Water Improvement Bonds \$ 111,000.00
Sewer System Bonds \$ 107,000.00

Signed: Ted Smith, City Recorder
James H. Myers, Chairman Budget Committee
Alvira Irby, Secretary Budget Committee

Summary of Estimated Expenditures, Receipts and Tax Levies Fiscal Year 1963-64

SCHEDULE I									
Item No.	1963-64 Tax Levy Calculation (1)	Total of All Funds (2)	General Fund (3)	General Road Fund (4)	State Tax Street Fund (5)	Water Fund (6)	Sewer Fund (7)	Sewer Ext. Fund (8)	Fire Dept. Res. Fund (9)
1.	Total Estimated Expenditures (Schedule III, Column 8)	\$142,940.00	\$ 57,980.00	\$ 7,500.00	\$ 12,000.00	\$ 46,360.00	\$ 18,280.00	\$ 820.00	\$
2.	Reserve for Estimated Amounts Not to be Expended This Year	8,000.00							8,000.00
3.	Transfers as Specifically Directed by Law								
4.	Total Estimated Expenditures, Reserves and Transfers	150,940.00	57,980.00	7,500.00	12,000.00	46,360.00	18,280.00	820.00	8,000.00
5.	Deduct—Est. Receipts Other Than 1963-64 Taxes (Sch. IV, Col. 8)	127,878.00	40,278.00	7,500.00	12,000.00	41,000.00	18,280.00	820.00	8,000.00
6.	Amount Necessary to Balance the Budget	23,062.00	17,702.00	None	None	5,360.00	None	None	None
7.	Add: Est. Amt. of 1963-64 Taxes that will not be Rec'd. 6-30-64	692.00	692.00						
8.	Total Levy Needed for 1963-64	23,754.00	18,394.00			5,360.00			
9.	Tax Levies: Inside 6% Limitation	18,394.00	18,394.00						
10.	Outside 6% Limitation—Must be Auth. by Spec. Election								
11.	Not Subject to 6% Limitation	5,360.00				5,360.00			

Summary of Estimated Expenditures, Receipts and Tax Levies Fiscal Year 1962-63

SCHEDULE II									
Item No.	1962-63 Tax Levy Computation (1)	Total of All Funds (2)	General Fund (3)	General Road Fund (4)	State Tax Street Fund (5)	Water Fund (6)	Sewer Fund (7)	Sewer Ext. Fund (8)	Fire Dept. Res. Fund (9)
1.	Total Estimated Expenditures (Schedule III, Column 5)	\$120,365.50	\$ 60,523.00	\$ 2,120.00	\$ 12,000.00	\$ 27,920.00	\$ 17,802.50	\$	\$
2.	Reserve for Estimated Amounts not to be Expended This Year	3,000.00							3,000.00
3.	Transfers as Specifically Directed by Law		(20,324.50)	5,180.00		17,200.00	(2,919.50)	864.00	
4.	Total Estimated Expenditures, Reserves and Transfers	123,365.50	40,198.50	7,300.00	12,000.00	45,120.00	14,883.00	864.00	3,000.00
5.	Deduct—Est. Receipts Other than 1962-63 Taxes (Sch. IV, Col. 8)	100,497.00	22,950.00	7,300.00	12,000.00	39,500.00	14,883.00	864.00	3,000.00
6.	Amount Necessary to Balance Budget	22,868.50	17,248.50			5,620.00			
7.	Add: Est. Amt. of 1962-63 Taxes that will not be Rec'd. 6-30-63	686.00	686.00						
8.	Total Levy Needed for 1962-63	23,554.50	17,934.50			5,620.00			
9.	Tax Levies: Inside 6% Limitation	17,934.50	17,934.50						
10.	Outside 6% Limitation Auth. by Special Election								
11.	Not Subject to 6% Limitation	5,620.00				5,620.00			

EXPENDITURES

SCHEDULE III									
Actual for Fiscal Year July 1, 1960, to June 30, 1961 (2)	Actual for Fiscal Year July 1, 1961, to June 30, 1962 (3)	Actual for July 1, 1962 to June 30, 1963 Six Months (4)	Budget for Year (5)	Fund and Classification (6)	Estimated for Fiscal Year July 1, 1963, to June 30, 1964 By Officer or Approved by Department Budget Comm. (7)	(8)			
\$ 600.00	\$ 600.00	\$ 300.00	\$ 600.00	GENERAL ADMINISTRATION					
600.00	600.00	300.00	600.00	Mayor	600.00	600.00			
600.00	600.00	300.00	600.00	Treasurer	600.00	600.00			
6,400.00	6,600.00	3,360.00	6,720.00	City Attorney	600.00	600.00			
4,740.00	5,100.00	2,610.00	5,220.00	City Superintendent	6,720.00	6,720.00			
				Recorder	5,220.00	5,640.00			
				NON DEPARTMENTAL					
1,761.25	1,925.00	175.00	1,850.00	Liability Insurance	1,800.00	1,800.00			
310.91	274.30	39.65	210.00	Fire Insurance	425.00	425.00			
1,151.07	1,191.44	572.80	1,300.00	Social Security	1,400.00	1,400.00			
49.75	51.25	10.00	50.00	Official Bonds	55.00	55.00			
175.00	481.90		500.00	Engineering	500.00	750.00			
368.10	362.62	692.15	800.00	Planning and Development		1,250.00			
				State Industrial Accident Commission	1,200.00	1,200.00			
				MISCELLANEOUS EXPENSE					
529.91	172.36	60.32	300.00	Printing and Advertising	350.00	350.00			
585.00	640.00	765.94	600.00	Auditing	700.00	800.00			
365.02	295.04	89.58	300.00	Office Expense	300.00	300.00			
81.00	114.55	138.37	156.00	Dues and Fees	175.00	175.00			
800.00	800.00	800.00	800.00	Library Donation	800.00	800.00			
				Employees Hospital and Medical Insurance	500.00	500.00			
3,311.06	495.60	247.80	500.00	Emergency	2,500.00	2,500.00			
1,689.50	4.80	117.79	2,500.00	SWIM POOL					
				Salaries					
				Manager's Salary	1,200.00	1,200.00			
				Office Salary	750.00	750.00			
				Power	350.00	350.00			
				Supplies	900.00	900.00			
				PUBLIC PROPERTIES					
448.20	559.73	121.48	450.00	Heat	500.00	500.00			
655.51	511.06	805.74	1,632.00	Repairs	1,000.00	1,600.00			
289.99	243.07		200.00	City Park Maintenance	200.00	200.00			
355.83	355.08	170.31	350.00	Library Power and Lights	350.00	350.00			
				PUBLIC SERVICE					
3,540.00	3,632.98	1,519.91	3,700.00	Street Lighting	3,700.00	3,700.00			
985.13	3,515.53	334.04	1,430.00	Garbage Disposal	1,000.00	1,000.00			
243.87	394.00	269.56	600.00	Parking Meters	4,000.00	5,100.00			
11,145.00	11,655.00			POLICE DEPARTMENT					
				Salaries					
				Chief of Police	5,520.00	5,640.00			
				Patrolman	5,100.00	5,220.00			
				Part Time Police	1,250.00	1,250.00			
				Supplies	365.00	375.00			
207.68	179.19	61.98	365.00	Car Expense	1,000.00	1,000.00			
1,144.03	1,376.82	385.67	1,000.00	Equipment					
				Radio Operator	600.00	600.00			
				Radio Expense	200.00	200.00			
				FIRE DEPARTMENT					
				Salaries, Volunteers	1,600.00	1,600.00			
				Supplies	1,000.00	1,000.00			
				Transfer to Equipment Reserve Fund	5,000.00	5,000.00			
				Rural Truck Expense	700.00	700.00			
				Truck Payment and Interest					
				TOTAL GENERAL FUND	60,730.00	57,980.00			

Continued on Page Three

NOTICE OF 1963-64 BUDGET MEETING

In accordance with the provisions of the "Local Budget Law" (ORS 294.305 to 294.425) notice is hereby given that the budget committee of Heppner Rural Fire Protection District, Morrow County, Oregon, in compliance with said law, prepared and adopted on May 20, 1963, the estimates for the ensuing fiscal year July 1, 1963 to June 30, 1964 as set forth below. All persons are hereby notified that on June 24, 1963 at 8:00 P. M. in the Fair Building, Heppner, Oregon, said budget estimates may be discussed with the levying board and any person subject to the proposed tax levy or levies will be heard in favor of or against said proposals.

The outstanding indebtedness as of June 24, 1963 is "NONE."

SIGNED:

Howard Cleveland
Chairman Budget Committee
Arthur Watkins
Secretary of Budget Committee
James Bloodsworth
Member Budget Committee
Harold Evans
Member Budget Committee

Marcel Jones
Member Budget Committee
Dick Wilkinson
Member Budget Committee
John Wightman
Member Budget Committee

SUMMARY OF ESTIMATED EXPENDITURES AND RECEIPTS FOR FISCAL YEAR 1963-1964

1963-64 Tax Levy Calculation	Total Gen. Fund
1. Total Est. Expenditures	\$ 6,095
2. Deduct Est. Receipts other than 1961-62 taxes	500
3. Amount needed to balance Budget	5,595
4. Total levy needed for 1963-64 tax levy	\$ 5,595

EXPENDITURES

Actual 1961-62 (1)	Budget for 1962-63 (2)	FUND AND EXPENDITURE CLASSIFICATION	Estimate for 1963-64 (3)
\$ 10.00	\$ 10.00	General Fund:	\$ 10.00
.00	25.00	Insurance and Bond premiums	25.00
5,700.00	5,700.00	Legal Expense	5,700.00
75.00	75.00	Audit	75.00
5.00	5.00	Stamps and envelopes	5.00
30.00	30.00	Election expense	30.00
	145.00	Emergency	145.00
	40.00	Travel expense	40.00
60.00	60.00	Advertising	60.00
5.00	5.00	Filing fee for audit	5.00
\$ 5,885.00	\$ 6,095.00	TOTAL	\$ 6,095.00

SUMMARY OF ESTIMATED EXPENDITURES AND TAX LEVY FOR FISCAL YEAR 1962-63

1962-63 Tax Levy Computation	Total Gen. Fund
Total Estimated Expenditures	\$ 6,095.00
Add Est. Amount of 1962-63 taxes that will not be rec'd. by 6-30-63	150.00
Total levy needed for 1962-63 tax levy	\$ 6,245.00