

EFFICIENT MARKETING

OREGON COUNTRY LIFE

BETTER FARMING

FARM BUREAUS MEETING NEEDS OF AGRICULTURE

By J. F. Langner
Agricultural leaders are pinning their faith in the farm bureau because it meets the every day needs of the farmer in his home community. It proposes to put every willing worker in the harness for community team work.

The extension service of the Oregon Agricultural College, in the case of the Alsea community, in Benton county, as one of the best illustrations of the way in which the farm bureau is being organized in Oregon.

NAMES GIVEN

These projects, with the names of the leaders and those set under each project, are as follows:

- 1. Dairy project, W. G. Warfield, community leader.
2. Jersey adopted as standard breed by unanimous vote.
3. Organize a stock of bull association and purchase \$1000 bull.
4. Secure 20 more registered cows.
5. Herd tested through schools.
6. Crops project, L. G. Headrick, community leader.
7. Fruit project, W. F. Slough, community leader.
8. Hog improvement, J. W. Buxter, community leader.
9. Increase pig acreage.
10. Establish local cannery.
11. Rodent control project, H. D. Longbottom, community leader.
12. Trap 1000 moles and sell pelts through farm bureau.
13. Eradicate gray diggers by 1924.
14. Hog improvement, J. W. Buxter, community leader.
15. Improve breeding stock and feeding methods.
16. Organize boys' and girls' pig club.
17. Child welfare project, Mrs. W. J. Warfield, community leader.
18. Weigh all children in grades to locate undernourishment.
19. Provide sanitary toilet to mothers of malnourished children.
20. Install vocational agricultural teaching in Alsea high school.
21. Organization project, Lester Jenkins, community leader and committee chairman.
22. Enroll 75 per cent of farmers in valley in farm bureau.
23. In June, when the Benton county fair bureau held its annual meeting in the grove which the Alsea community had purchased and improved, as a sort of extra service thrown in for good measure, Roy Jenkins, the chairman of the community committee reported that virtually all of the goals set had been achieved in the first half year and some of them had been surpassed.

MEMBERS ENROLLED

For example, 119 members had been enrolled in the bureau and the valley claims only 114 farms. Therefore, the 75 per cent enrollment had been exceeded. Likewise, the bull association had been organized and two bulls had been purchased. More than the additional 20 registered cows had already been secured. The acreage of corn for silage purposes and the number of new silos had been pledged. The possibility of establishing a local cannery had been determined; arrangements had been made for the establishment of agricultural work in the Alsea high school under the Smith-Hughes act; the children had been measured to locate any cases of underdevelopment; a millinery school had been held and about 18 hats had been retimed.

The average Oregon county would divide, naturally, into about 15 to 20 communities. It is impossible to organize and direct more than six or eight a year and give the supervision and assistance necessary to keep the community committees active and working. It requires, therefore, a few years to completely organize a county on a sound, working farm bureau basis. It is considered best, however, to proceed no more rapidly than is consistent with securing good systematic work. It is felt that one of the greatest weaknesses of farmer organization movements has been a lack of a definite program that is vital to people at home.

IMPORTANCE EMPHASIZED

The national farm bureau officials are emphasizing the importance of the community program of work. J. R. Howard, president of the American Farm Bureau federation, maintains that there will be no question about the strength of the several state federations, or the American Farm Bureau federation, so long as each of the 1,000,000 farmer members is actively doing his part in connection with a vital community and county program.

SASH AND DOORS

O. B. WILLIAMS CO.
1925 First Avenue South, Seattle
HOT BED SASH
8 ft. x 6 ft., each \$12.00
8 ft. x 8 ft., each \$17.00
CHICKEN HOUSE SASH
A dozen different sizes in stock for immediate shipment.

SKY LIGHTS FOR CHICKEN HOUSES

8 ft. x 10 ft., each \$12.00
This is the size recommended by the Western Washington Experiment Station. We carry them in stock for immediate shipment.

O. B. WILLIAMS CO.

ESTABLISHED 1899.
THOUSANDS OF RELIEF PORTO DEAR IT'S MARVELOUS WOODWARD, CLARKE & CO.

IS AUTHORITY ON MARKETS



George Livingston, chief of the bureau of markets, U.S. department of agriculture, who says, "Present marketing methods are the product of evolution, and better marketing practices must come through gradual improvements in methods and procedure."

men on dairying constitute the county dairy project committee, and the county chairman of the dairy project has a place on the farm bureau executive committee. Several states have merely carried out this same idea in federating the county organizations into a state organization. The several county project leaders on dairying would make up a state committee and the state chairman would be a member of the executive board of the state organization. The whole farm bureau organization, therefore, is built around the idea of work.

Cattle and Horse Raisers Planning Series of Sessions

A series of meetings of the executive committee of the Cattle and Horse Raisers' association of Oregon will be held in Eastern and Southern Oregon towns from September 15 to 25. The series of meetings promise to be very interesting with one night to be spent at Crater lake and two nights at Medford. Canyon City September 3, 7:30 p. m. Burns, September 4, 7:30 p. m. Lakeview, September 5, 7:30 p. m. Klamath Falls, September 7, 7:30 p. m. Fort Klamath, September 8, 10:00 a. m. Medford, September 9, 10 a. m. Bend, September 11, 7:30 p. m. Prineville, September 13, 2:00 p. m. All members of the association are requested to cooperate with our association in taking the Idaho wheat growers into the association. Elmore said.

Registered Cattle To Be Sold at Fair

Chehalis, Wash., Aug. 21.—A combination sale of registered Shorthorns will be held at the Southwest Washington fair, Wednesday afternoon, August 25, at 1 o'clock. The herds of George Bertrand of Olney and Dr. E. C. Truesdell of Centralia will be a feature of the livestock show. Eighteen lots of cows, with calves at foot, bred heifers and well grown young bulls are catalogued for the sale. The herd sires of both farms are sires of individual merit. Max Mill Critterion, 1851888, heads the Olney herd, and he was a second prize winner in a large class at the Pacific International in Portland last fall. Bertrand paid \$2900 for this exceptional son of Maxwell Critterion 23, who showed first in the 1916 Chicago International, and later sold for \$6000.

Control onion smut by applying formaldehyde solution (1 pint to 15 gallons at the rate of 200 gallons per acre) by means of a drip attachment on the seeder.

BUY A DOWDEN A Superior Potato Digger. THE DOWDEN DIGGER will make good your expectation of a Potato Digger. It will dig your potatoes clean, will get them all without damaging them. Study the construction of the Dowden and you will see why this is so and why it makes good over other makes of diggers. Buy a Dowden at Once. We now have a Dowden Digger on hand, but freight is coming through slow material so you better order every day so we strongly urge you to buy now. It is the best and most reliable digger on the market and possibly save you a great deal of money in the harvest of your crop. Prices and Sizes. We have the regular Dowden in 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 422, 424, 426, 428, 430, 432, 434, 436, 438, 440, 442, 444, 446, 448, 450, 452, 454, 456, 458, 460, 462, 464, 466, 468, 470, 472, 474, 476, 478, 480, 482, 484, 486, 488, 490, 492, 494, 496, 498, 500, 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, 524, 526, 528, 530, 532, 534, 536, 538, 540, 542, 544, 546, 548, 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 570, 572, 574, 576, 578, 580, 582, 584, 586, 588, 590, 592, 594, 596, 598, 600, 602, 604, 606, 608, 610, 612, 614, 616, 618, 620, 622, 624, 626, 628, 630, 632, 634, 636, 638, 640, 642, 644, 646, 648, 650, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 676, 678, 680, 682, 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 736, 738, 740, 742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778, 780, 782, 784, 786, 788, 790, 792, 794, 796, 798, 800, 802, 804, 806, 808, 810, 812, 814, 816, 818, 820, 822, 824, 826, 828, 830, 832, 834, 836, 838, 840, 842, 844, 846, 848, 850, 852, 854, 856, 858, 860, 862, 864, 866, 868, 870, 872, 874, 876, 878, 880, 882, 884, 886, 888, 890, 892, 894, 896, 898, 900, 902, 904, 906, 908, 910, 912, 914, 916, 918, 920, 922, 924, 926, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 954, 956, 958, 960, 962, 964, 966, 968, 970, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 992, 994, 996, 998, 1000.

ALFALFA GAINS IN DESCHUTES REGION

By F. L. Ballard
Farming conditions in Deschutes county are more favorable this season than at any time since the reclamation of that country even though the report of the county assessor shows a decrease in number of farms and also a decrease in the acreage of some crops.

The decreases are due to abandonment of many dry farms in the exceedingly dry and shallow soil districts in the south end of the county, most of which should never have been segregated from the rest by homesteaders, and in the case of acreage of crops to better appreciation of the best farming practice for the county, which includes more alfalfa and ensilage crops for livestock feeding and the abandonment of most other crops with the exception of potatoes.

ALFALFA INCREASES
With a 200-acre increase in alfalfa, the most profitable crop for Deschutes county, bringing the total alfalfa acreage to slightly more than 12,000 acres, and an increase in ensilage crops, largely sunflowers, of approximately 500 acres, the county is rapidly settling on the soundest farming system to be followed in that district.

Yields this season are better than ever before in the history of irrigation there. Many of the first alfalfa cuttings totaled more than two tons per acre, and the second cutting is growing well. On many farms the first cutting exceeded the total crop harvested last year. Nearly two-thirds of the alfalfa acreage has been treated with sulphur under the direction of the county farm bureau, which includes approximately half of the farms of the county in its membership, and is carrying on a helpful program of work under the leadership of President Fred Wallace and County Agent D. L. Jamison.

RETURNS ARE GOOD

A dollar expended for sulphur in Deschutes county returns at least a ton of hay, selling at \$20 for several years past. A single application of 100 pounds, costing when applied approximately \$3, produces an additional ton of hay per acre for at least three years. In many cases it is expected that the results this year is of the Grimsby variety, hardy variety adapted to high altitudes. This alfalfa was brought to the county by R. A. Watson, vice president of the First National bank of Bend.

An shipment of 30,000 pounds was financed for the farmers last year by the bank and distributed in cooperation with the farm bureau. From all parts of the county came reports as to its special returns.

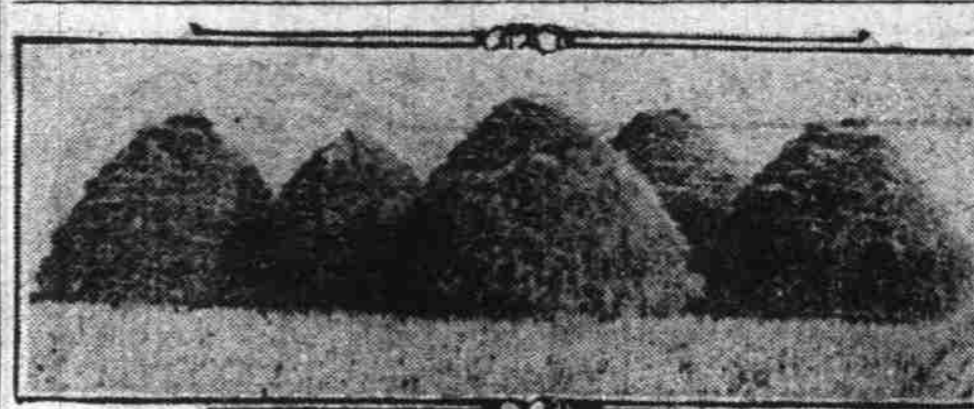
SUNFLOWERS FEATURE
Deschutes county holds second rank among the counties of the Northwest in acreage of sunflowers to be used for ensilage, there being close to 500 acres in process of construction. "Alfalfa and ensilage crops making economical production of livestock on the farm is the main aim here, is placing Deschutes county on a soil substitution basis," said John Marsh, prominent farmer of Tumalo and president of the Deschutes County Livestock Association. This association is composed of farmers on the Tumalo project who are breeding high class registered Rambouillet sheep.

Increased interest in purebred stock is found throughout the county. There is a growing demand for dairy stock. This is evidenced by the fact that there is a well managed farmers' creamery at Bend and the county does not at present nearly supply the local market. All in Day's Work
One day's work of farm bureau auspices, as observed by G. W. Kable, county agent of Benton, included the following: Herd of registered Jerseys going into Alsea valley; improvement of community grounds at Plymouth with members with wagons and trucks; farmers of Independence district building a telephone line; farmers of Ingram Island working on road.

"Our headquarters is in receipt of hundreds of letters from farmers in the Middle Western and Eastern states asking for information in regard to our cooperative selling plan and how to join such an organization," he said.

Helps each member to dispose of his surplus eggs and to secure a more satisfactory price.

STACKING PROTECTS GRAIN



It is noticeable that from year to year more and more of the Willamette valley grain is stacked. Fewer teams and men are needed at a time to harvest stacked grain, and the crop is much better off in case of a rainy spell.

FARMERS URGED TO ADVERTISE PRODUCE

Oregon Agricultural College, Corvallis, Aug. 21.—That a field of farm advertising worth \$150,000 annually could be opened up in Oregon with even more profit to farmers than publishers, was told by C. J. McIntosh, agricultural press editor at O. A. C., to the State Editorial association.

"The average farm yields annually at least \$200 worth of produce that could be marketed more profitably through advertisements in the community press than in any other way," he said. "This would be \$10,000,000 worth of this class of produce for the near 50,000 farms of the state.

"Big business allows not less than 3 per cent of gross sales for advertising, and this basis would call for the use of \$60,000 for local advertising. The grower of the produce, the consumer, and the press would benefit from this practice. No legitimate business would suffer."

The speaker said the college had already taken this cause up with farmers' organizations and individual farmers, and that the farmers were ready to give the plan a trial to a much greater extent than before.

"A number of editors have already built-up a big advertising trade with their farm patrons," McIntosh declared, "and united cooperation in extending the practice promises splendid results. The college is considering the advisability of issuing a bulletin on the advantages and methods of farm advertising."

Cooperative Farmers Succeed. The Farmers' Cooperative exchange

Contented Cows

Cows are sensitive creatures—the irregularity and inefficiency of hand milking makes them nervous and can't possibly get the best results. For contented cows, more and better milk, use the Burrell Milker. It accomplishes six men's work with the aid of one man and a boy.

Let us tell you the facts about the Burrell—the Universal Teat Cup—no unsanitary rubber linings—the Automatic Controller—and a dozen other distinctive Burrell features you'll appreciate.

SEND FOR FULL INFORMATION AND PRICE

Write today for prices and information on the Burrell Milker. If you have ten or more cows you can use it profitably. Pays for itself in a few months' time.

Monroe & Crisell 91-D Front Street, Portland

Burrell Milkers. We carry a full line of dairy and creamery machinery and supplies. B.L.K. MILKER

Hog Raisers!

There are many reasons why you should feed your hogs Swift's Digester Tankage (60 per cent Protein)

Brood sows must have plenty of Protein and Phosphates in their rations, otherwise they will farrow weak, puny pigs, defective in bone and muscle. Newly-weaned pigs cannot digest coarse, bulky, irritating meals. Digester Tankage is appetizing and helpful.

Growing pigs must have rations balanced with a liberal supply of digestible Protein, or they cannot build up bone and muscle and take on flesh.

Bulletin Containing Valuable Information to Hog Raisers Sent FREE on Request

Swift & Company

Animal Feed Dept. North Portland Oregon

Farmers Get Ready For State Exhibit
Ashland, Aug. 21.—The farmers of Jackson county are making ready for their exhibit at the state fair this fall, by laying aside choice bundles of grasses, alfalfa and grain crops, which the county agent is gathering up and storing in a room kept for this purpose. Much interest is being taken by the farmers and ranchers in the exhibit, and it is expected to be an exceptionally good one this year.

Over the Columbia Highway to Another World

JUST A FEW HOURS of comfortable motoring over the Columbia River Highway, then northward through the Yakima Indian reservation, and Oregon motorists are on the fringe of a different world—the Yakima Valley, one of the greatest shows on earth.

JUST A FEW MORE MILES and Oregon motorists are in Yakima Valley, home of the world's most successful irrigation, and home of Washington's big show place—Washington State Fair, Yakima, September 20 to 25 inclusive.

Motoring folks of Portland and Oregon will find this trip quite different. Here is a motor junk of easy going, refreshing sights, and a neighborly welcome at the end of the journey—at Washington State Fair.

Education and enjoyment go together on this trip. Just as you reach the edge of Yakima city, turn your motor to the hills and climb Lookout Point for a thrill that you will remember for a long, long time.

Up there on Lookout Point, as you stand on sunburned land amid big rocks and sagebrush, you will experience a feeling that is different and pleasing. From this barren point you will gaze upon the world's most successful irrigation and its beautiful results of homes, prosperity and contentment. For you will be looking down upon Yakima Valley with its network of irrigation ditches, thousands of rich farms, hundreds of little villages, scores of well-built towns, and the city of Yakima.

WASHOPE YOU PLAN NOW AND COME JOIN US FOR AWHILE. WE KNOW YOU'LL ENJOY IT

Form a motor party with your neighbors; pitch camp in the shady grove on the fair grounds, and have just the kind of a time you like. Your red license-tag of Oregon will mean special attention.

Washington State Fair STATE FAIR GROUNDS, YAKIMA, WASH.

September 20 to 25, 1920. E. F. Benson, Olympia, Commissioner of Agriculture. G. C. Finley, Yakima, Secretary and Manager.

FRUIT—JARS—FRUIT

Mason, pints 90c—Quarts \$1.00
Caps, per dozen 25c Best Rubbers, dozen 10c—gross \$1.00
Kerr Regular Mouth, Self-Sealing Masons—
Pints . . . \$1.00—Quarts . . \$1.10—Half-gallons . . \$1.45
Lids, per dozen 14c Caps and Lids, per dozen . . 30c
Kerr Wide Mouth, Self-Sealing Masons—
Pints . . . \$1.30—Quarts . . \$1.40—Half-gallons . . \$1.75
Wide Mouth Lids 19c

Economy Jars—
Pints . . . \$1.30—Quarts . . \$1.40—Half-gallons . . \$1.75
Economy Tops, per dozen . . 29c per gross \$3.40
Selco Sure Seal (all glass)—
Pints . . . \$1.30—Quarts . . \$1.40—Half-gallons . . \$1.65
SPECIAL JAR DISCOUNT
6 dozen lots 5% off
12 dozen lots 10% off

STATE GRANGE CO-OPERATIVE EXCHANGE

273 THIRD STREET PORTLAND, OREGON

PLUMBING SUPPLIES PIPE—FITTINGS—VALVES—BATH TUBS SINKS AND LAVATORIES ELECTRIC GOODS

MATTHEWS FULL AUTOMATIC FARM ELECTRIC LIGHT PLANTS INVESTIGATE BEFORE INSTALLING A LIGHTING PLANT

WE SELL DIRECT STARK-DAVIS CO.

188-190 Fourth Street BETWEEN YAMHILL AND TAYLOR PHONES: MANUAL, MAIN 797; AUTOMATIC, 4-4978

W.P. FULLER & CO. PORTLAND, ORE.

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