

Erosion Battled in Soil Conservation Program in County

Hill Districts Suffer Damage

New Methods Are in Use Cover Crops Planted, Other Means Tried

The past two years have seen great strides toward control of Marion county's erosion problem and in the main this stoppage of soil losses may be credited to the soil conservation program of the federal government.

That, in effect, is what Harry L. Riches, Marion county agent, has to say on the local erosion situation—and with his office the clearing center for Marion county farmers' problems and also the federal conservation in this locality, his word is best authority.

Hill Land Damaged
Erosion has done considerable damage in this county by washing grain fields, in the Waldo Hills, Silverton hills and Stayton hills sections especially. It may be said, parenthetically, that a good third of Marion county's farming land is in the hills and tracts. Sheet erosion on flat lands has also given some cause for concern.

Especially on the hill lands, continuous cropping with scarcely a thought to rebuilding the land, has created the poor condition of the soil which made it ripe for the wiles of erosive-included winds and rains.

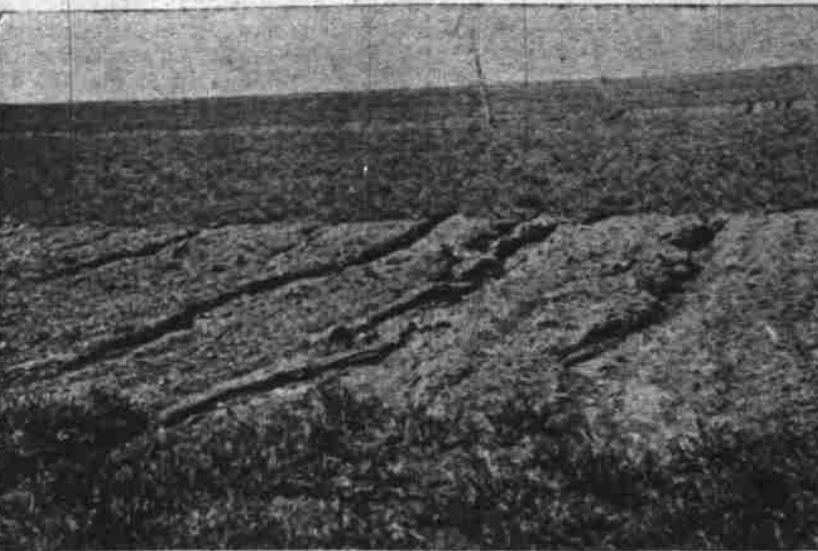
Erosion control in this county has been confined chiefly to cover cropping in orchards and seeding to green manure crops on crop lands, especially in the hills sections where a serious effort is being made to rebuild the land.

A good deal of crop land, which has lost its binding fibre due to grain cropping year after year, has been seeded to perennial grasses, and since this practice was started land which eroded freely is being held now, and even in the heaviest rains the water runs in instead of off to carry soil with it.

Based on 1936 records at the office of the county agent, and on fairly conservative figuring, Riches says 4,000 acres in the 1937 estimated planting in green manure and cover crops in Marion county.

Plant in Autumn
The practice in orchard cover crops here is to plant clover and vetch, rye and Austrian peas, seeding early in September and at latest up to the middle of October, and leave the crop until about April or as long as possible without cheating the trees of moisture; then the crop is turned under.

Farmers Waging War on Erosion



Much the same practice is followed with green manure crops, except these do not have to be plowed under so early because there is not the worry about taking moisture from trees. The usual procedure is to clean cultivate these crops during the summer, but some acreages are seeded to clover or alfalfa and occasionally to crimson clover seed in June and July, and a still different treatment is to seed to perennial pasture grasses and the green manure crop is turned under.

Problem Difficult
County Agent Riches points out that in the past the hills areas, devoted largely to grain fields, have not grown soil conservation crops—clover and vetch—chiefly because it was harder to get a stand of such crops.

Now, however, the hills farmers are applying lime and commercial fertilizer where necessary to give these crops a start and as a result many acres of hill lands have been sown within the past three years to clover, alfalfa and oats and vetch.

The use of perennial grasses has developed in this county in the past two years, and fits into the conservation program to help balance the agricultural picture, Riches points out.

The goal of the conservationists is to divert 15 per cent of the soil depleting crops to soil conserving crops, and this on a permanent basis, Riches reminds.

Bottom Lands Escape
Erosion as the farmer suffers it is not found a great deal on Marion county river bottom land, because the soil is heavier, says the county agent. Some sheet erosion, due to hard showers but appearing only at short intervals and then on surfaces minus cover crops or vegetative growth, is practically the only erosion loss on river bottom lands.

Strip-cropping, an anti-erosion measure where wind erosion is severe as in eastern Washington and Oregon, is not used in this section, nor is trashy summer fallow (the practice of plowing straw and trash under only partly to check washing) used on any scale here.

However, a practice of leaving joiners off plows to let stubble stick up with the purpose of preventing washing soils, is coming into some use in this county, Riches finds. And in instances where combine harvesters are being used, the more evenly scattered straw left on the field leaves a greater amount of crop refuse to be turned under which adds to organic matter in the soil, thus doing its bit toward soil conservation.

For seeding, the usual practice is to use 40 to 60 pounds of vetch, or mixture of vetch, and peas; or a bushel of rye or oats and 40 to 60 pounds of vetch.

A few orchards in this area have seeded turnips for cover crop, but this is not so common here as in the Medford district where big pear orchards are found. The turnip cover crop winter kills too readily in the valley to be satisfactory.

In Salem Hospital

MACLEAY—Margaret Nelland, daughter of Mr. and Mrs. S. Nelland, is confined in a Salem hospital recovering from an emergency appendicitis operation.

Reports Come For Roll Call

Sundberg First to Submit Showing; Increase Is About Fourth

DALLAS—The first Red Cross roll call chairman here to turn in a report is C. B. Sundberg, in charge of memberships for the industrial district. This does not include mill employees of the Willamette Valley Lumber company, who were handled by a special committee. Sundberg showed a 25 per cent increase in contributions over last year.

Other committees who will cover the business district within the next few days are Eugene Hayter for the postoffice block; Jack Eakin and Jack Long for the city hall block; Earle Richardson, county court house; Otto Adolph, Main street block between Court and Mill; August Risse and Jack Allgood, the Dallas city bank block; and Paul Bohan, east of Main and all north of Mill and Court streets.

R. R. Turner is chairman in charge of enrollment for the three school buildings. Mrs. W. L. Waite, Mrs. Cecil Dunn, Mrs. Harry Pinkerton and Mrs. Hubert Ashby as representatives of the Dallas Woman's club will cover the residential enrollment.

Takes First Membership
The first Red Cross membership to be taken out this year was by Mr. and Mrs. M. A. Hoag of Dallas, as representatives of the Dallas Woman's club, east of Main and all north of Mill and Court streets.

The only outside report has been from Rickreall with an increase of 25 per cent over last year. At this rate there is little doubt of meeting the quota of \$80 members.

Branch chairmen are Mrs. Fred Gibson, West Salem; Mrs. F. H. Thomas, Valmouth; Miss Laura Taylor, Monmouth; E. L. Sechrist, Ballston; and E. E. Stultz for Perrydale, McCoy and Bethel.

Mission Society Meets, Mill City

Colored Women's Work in South Is Topic of Main Paper

MILL CITY—Mrs. W. J. Robinson was hostess at her home Wednesday afternoon for the Missionary society of the First Presbyterian church. Mrs. James McAuley had charge of the devotionals and also gave interesting paper on "What Colored Women Have Done for the South."

Mrs. Smiley and Mrs. Lee Morris also gave talks. Lunch was served to 16 members.

Mr. and Mrs. W. L. Harris are the grandparents of a son born to Mr. and Mrs. E. L. Keubler in Salem Friday.

Burson's Brother Dies
M. S. Burson was called to Klamath Falls Sunday due to the serious illness of a brother, Roy Burson, who died Sunday.

Mr. and Mrs. T. W. Allen, Miss Smullins, Mrs. Max Kelly and Mr. and Mrs. Robert Schroeder attended a social meeting of Accacia chapter, OES, in Stayton Wednesday night.

Members of Santiam Rebekah lodge were pleasantly surprised at their meeting Wednesday when a number of the Odd Fellows arrived with lunch. Cards were enjoyed.

Three Aid Groups Held Joint Party

LEBANON—The Ladies' Aid of the Methodist church, which is composed of three circles, met at the home of Mrs. Arthur Pengra Wednesday afternoon to honor the members with birthdays in November.

Those having birthdays this month were Mrs. C. M. Pearson, Mrs. Sugart, Mrs. F. A. Sikes, Lottie Gentry, Mrs. C. W. Rice, Mrs. R. C. Hunt, Mrs. C. H. Lindeman, Mrs. Vern Reeves, Lenora Soule and the baby daughter of Mrs. Paul Chilcote.

Dorothy Meyers sang a solo; Glen Richards gave a reading and the Wesleyan quartet sang.

Officers for Rebekah Lodge Are Nominated
By Group at Silverton

MONITOR—The Frances Rebekah lodge held its annual nomination of officers Wednesday night with the result of noble grand, Helen Jensen; vice-grand, Helen Hanson and Peggy Skiller; recording secretary, Ida Dimmick and Ruth Beck; financial secretary, Blanche Norton; treasurer, Grace Seely.

Rebekah homecoming will be observed Sunday in the form of a Thanksgiving dinner.

News of West Salem

WEST SALEM—The local Woman's club entertained the Polk county federated clubs at an all-day business meeting at the city hall Thursday.

Dr. Floyd Utter of the state parole board gave an interesting address. There were health talks by other speakers, including the health nurse, including the health nurse, including the health nurse.

Miss Margaret Hogg gave two musical numbers and Miss Benner sang.

A pot luck dinner was served at noon to about 150 persons. The hall was decorated with flowers furnished by Mr. Howell, West Salem florist.

Clubs acting as hostesses were Zena Missionary, Brush College Helpers, Sweet Briar club, Book and Thimble, Laurel Social Hour and Orchard Heights clubs.

Fitts in Washington
F. K. Fitts is in Washington visiting his brother.

The West Salem community club met Monday night but there were not enough present to conduct business. The meeting will be called again next Monday night.

Grangers' News

Victor Point Election
VICTOR POINT—Annual election of officers in Union Hill grange resulted: Master, C. C. Carter; overseer, Paul Jaquet; lecturer, Mrs. Bernice Peters; steward, John Steinberger; assistant steward, Marvin Darby; chaplain, Mrs. Ida Steinberger; treasurer, M. M. Gilmour; secretary, Mrs. Elsie Tate; gate keeper, J. C. Krenz; Ceres, Mrs. Louise Fisher; Pomona, Mrs. Pearl Heister; Flora Mrs. Alice Rabens; lady assistant steward, Mrs. Mae McElhaney; executive committee member, O. W. Humphreys; juvenile matron, Mrs. Jennie Humphreys; patron, W. M. Tate.

Election of juvenile officers resulted: Master, Donald Jaquet; overseer, Walter McElhaney; lecturer, Wesley Darby; steward, Richard Krenz; chaplain, Rosalie White; treasurer, Robert Fisher; secretary, Marjorie Tate; gate keeper, Donald Peters; Ceres, Arlene Morris; Pomona, Vivienne Jaquet; Flora, Edna Morley; lady assistant steward, Lucille Jaquet.

Initiation of a class of new juvenile grange members included honorary Mrs. Floyd Fox and Mrs. C. E. Hater; regular, Edna and Charles Morley, Lucille Jaquet and Floyd Fox, Jr.

Will Exchange Gifts
Plans were made for an exchange of small gifts at the lecturer's hour at the December juvenile meeting and a Christmas box will be packed for the Children's Farm Home at Corvallis.

Past Juvenile Master Robert Humphreys will install the juvenile grange officers at their next meeting with no arrangements were made as to the installation of the subordinate officers.

December committees appointed were: Social night, Mr. and Mrs. Charles Morley, Mr. and Mrs. Theodore Fisher, Mr. and Mrs. J. O. Darby; grange host, Mr. and Mrs. John Steinberger, Mr. and Mrs. W. M. Tate, Mr. and Mrs. Walter Winn, Mr. and Mrs. G. L. Woolley.

Mr. and Mrs. Phillip Fischer and Mr. and Mrs. Marion Fischer will entertain at the grange hall Saturday night, December 4 for the first of a series of benefit card parties sponsored by the Home Economics club of the

Shelburn Men Get Out Maple Burls

Product Will Be Used by Factory Which Makes Table Tops

SHELburn—Ernest Isaac and Walter George are getting out maple burls for a manufacturing firm, to be used in making table tops.

Emmett Maine and wife, who have moved into the house recently vacated by his brother, Harold and family. Harold has purchased a 1160-acre farm in Malheur county.

Liskas Go East
E. L. Liska and family left Wednesday for Massachusetts where Liska has employment in a cod liver oil plant. Liska has leased his 40 acres here to a man from Portland.

Mrs. Manis has a crew of men remodeling her home here.

A family reunion was held at the C. A. Bates farm home Sunday in honor of Charles Bates' 74th birthday. Mr. and Mrs. Bates celebrated their golden wedding in 1935.

Supper Successful
The pot luck supper sponsored by the Ladies' Aid was well attended. Places were set for about 70 people.

Mrs. J. R. Brown entertained with a party Tuesday afternoon for her daughter Ella on her birthday anniversary.

Miss Grace Leek left for Eugene to visit relatives.

Ray Stumbo, president of the West Salem community club, announces that Dr. David Bennett Hill of Salem will be present at club meeting Monday night and show some of his latest pictures. There will also be some musical numbers rendered. Everyone is urged to be present.

Reappoint Officer Panel at Woodburn

WOODBURN—At the regular meeting of the Woodburn city council held in the city hall Tuesday night, the present city officers were appointed and the following salaries fixed.

E. N. Soule, water superintendent, salary \$90 per month; Walter KleinSmith, assistant water superintendent, \$45 per month for the next two months when permanent arrangements will be made; John Muir, street commissioner, salary \$75 per month; Elaine McFord, city attorney, salary \$29.75; and the Hanks, McGee and Boden company, auditors, salary \$20 per month.

W. H. Broyles was given permission to remodel the front of his meat shop and to erect a marquee and the addition being built to the Texaco station was approved.

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Monday and Tuesday

Nov. 22nd and 23rd

Dr. Holloway is a licensed Naturopathic physician, is a graduate of five schools, has had years of experience in both general and special practice, and brings to us a skill which enables him to correct most severe cases without Knife, Drugs, Metal Arch Supports or Strapping of the feet, and do it without pain! Do not fail to see him while he is here as you may be suffering from so-called "Rheumatism," Sciatica, Lumbago, Constipation, Nervousness, hot or cold feet, and many other serious ailments as a result of bad feet.

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Dr. Stapran's Health Clinic
475 North Commercial St. Salem, Oregon

Community Clubs

AUBURN—The Community club met Friday evening at the school house.

A fine program was given. C. C. Creig was chairman of the program committee.

The school will have charge of the December program, giving their annual Christmas program.

NORTH SANTIAM—The North Santiam Community club will hold its monthly meeting in the schoolhouse on Friday evening, November 26th. Lewis Fowler is presiding officer. Refreshments of cake and coffee will be served and a program is being arranged.

BETHANY—The Bethany community club held its first meeting of the year Friday night at Bethany schoolhouse.

The program arranged for the occasion was prepared by Anton Samb, Oscar Overlund, and Conrad Henjum. Serving on the refreshment committee were Mrs. Albert Grinde, Mrs. Albert Meade, Mrs. H. Sprick and Mrs. Charles Bergan.

Mrs. Henry Johnson is club president.

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