

MISS HAMILTON SLIGHTLY INJURED AUTO ACCIDENT

A musical was given by Mrs. Ed Andrews in her studio at the Medford Commercial college last night, in which Miss Venita Hamilton participated. At the close of the party Miss Hamilton, preparing to start home, attempted to start her car, but failed. Others assisted, but to no avail. Ed Andrews and Dave Rosenberg, who were present, accompanied Miss Hamilton on her start home on foot to notify her father, L. L. Hamilton, about the balky machine. Just as they were attempting to cross Sixth street on Grape, Dunbar Cass came along in his automobile. He made a short turn at the street crossing, the headlight being turned in the wrong direction to be of service to the driver. His car struck Miss Hamilton and Mr. Rosenberg, throwing Miss Hamilton to the pavement with some force. The front wheel of the machine passed over her body across the hips. She was at once picked up by Mr. Andrews and Mr. Rosenberg, who had escaped serious injury, and taken by Mr. Cass and these gentlemen to her home. Dr. Pickle was immediately summoned. After a careful examination of the injured young lady he pronounced her injuries painfully severe, but not serious. This morning Miss Hamilton is reported to be getting along comfortably, considering the nature of the shock.

Mr. Cass, it is declared by Mr. Andrews, could not have been more careful and was driving slowly at the time of the accident. The lights of the machine were turned in such manner as to be of no service to the pedestrians. Altogether no one is blamed for the result of the unfortunate circumstance from which Miss Hamilton alone suffered injury of a physical nature.

EVANGELIST MATHIS COMING TO MEDFORD

It is with much pleasure that the members of the Ministerial association and laymen of the various churches of the city learn that their invitation extended to Evangelist Frank Mathis, to hold special services in Medford, has been accepted.

For weeks much prayer and effort has been put forth by both the ministry and laymen of this city for a forward movement of the religious work of the community. As a result Rev. Mathis has been secured for a series of union evangelistic meetings to begin February 11. The place of the meetings and other details will be announced later.

This is a work in which denominational differences have no place, and all who earnestly believe in the gospel of Christ are asked to co-operate in the movement.

EAST SUFFERS FROM COLD

(Continued from page 5.)

low were observed by the Weather bureau at the ground shelter.

SEATTLE, Wash., Jan. 17.—

With temperature of 16 below zero at Kamloops this morning and a northeast wind blowing, the weather bureau declines to predict an early end of the cold weather that has prevailed since December 31. The lowest temperature here last night was 25; at Tacoma, 24. Fair weather tonight and rain or snow Tuesday is probable in the Puget Sound country. The northeast storm warning is displayed at all Washington seaports.

Coldest of Winter

THE DALLES, Ore., Jan. 17.—The mercury here early today dropped to 17 degrees below zero. With the exception of 19 below, which was registered here in 1884 and again in 1909, this is the coldest weather experienced in The Dalles since the weather bureau was established 42 years ago.

ELLENBURG, Wn., Jan. 17.—

The coldest wave of nearly a quarter of a century is raging in Central Washington today. The temperature was 20 degrees below zero.

DIED

AUSTIN—Mrs. Anna Austin, colored, wife of Alec Austin, died at the family home, corner of Bartlett and Eighth streets Sunday, Jan. 16, aged 56 years. She is survived by her husband and a son, William. The funeral was held at Perle's undertaking parlors at 2 o'clock Monday afternoon. Rev. W. F. Shields officiating. Interment in I. O. O. F. cemetery.

DRY FARMING IS DISCUSSED WITH A.B.C. OF IRRIGATION

(The first of a series of articles discussing agricultural problems in the Rogue River valley by a soil expert.)

By W. W. WATSON.

The water factor in agriculture is the most important physical factor in that business.

Water, soil, air and sunshine constitute the one great group of physical forces that determine the growth of plants.

Irrigation is the artificial application of water to lands for the purpose of producing large and steady yields of crops wherever the rainfall is insufficient to meet the full requirements of commercial plant growth. In an earnest and most friendly way I desire to take the farmers of this valley into my confidence in a discussion of the three simple, yet very important, propositions set out above. To put the matter plainly and effectively before those who till the soil in this fertile region will require a series of articles. I trust that those who are so vitally interested in this important matter will follow the discussion closely. It will be offered in the sincerest spirit of helpfulness at a time in this county when proper soil management is a matter of gravest moment to those concerned in soil production. This soil treatment cannot be given effectively without the use of water at the proper time and in the proper quantity.

No Mystery About It

The operation of the laws of nature for the increase of the bounty of the soil for man and beast is not a secret process. The element of mystery has been eliminated from the combinations affected by soils mixed with water. The government, through its agricultural department, teaches the farmers how to unlock this great storehouse of vast wealth. State colleges teach it. Books and bulletins are free to those who would learn by reading them. Knowledge is the key to the situation. There is no mystery about it.

Like business in all its branches, however, farming requires care, study and intelligent application of energy. No man is more devoted to his business than the farmer who knows how to make it a success. It is an alluring science. It is the broadest, profoundest and most necessary business in all the world.

Eliminating the devastation wrought by flood, drought and pests, there is just one permanent cause of failure in the farming business. "Ignorance" is the ugly word that tells the story. It is a continued narrative, with a new chapter each harvest time. It began in the Garden of Eden with the man who didn't know how—and it will run to the end of the world.

The Dry Farmer's Dream

The dry feature of dry farming is a dream from which the agriculturalist should be awakened. It is an enticing chimera which should be dispelled before it gets into the A-B-C of irrigation.

Without an author of books on dry farming and a leading authority on soil saturation, from the hygroscopic coefficient to the point of maximum capillarity, says: "Success in dry farming is possible only when the moisture in the soil is retained in sufficient quantity to produce the growth of the plants desired."

So, you see, the first thing we strive in dry farming requirements is water. "Dry" farming, therefore, would seem to be the application of the science of keeping the soil wet enough to produce crops. And it is a science, by the employment of which sufficient moisture is held by soil treatment, when possible, to carry the crop to maturity. But it is not always possible, yet it is always very expensive, whether it succeeds or fails. Even with the average dry-farming success anywhere, the dry farmer is invariably a heavy loser, aside from the embarrassing speculative feature of the process.

Three Features of Loss

Taking the general area of a semi-arid district, for illustrating, it is impossible to conserve the moisture in the soil in sufficient quantity to produce a full crop yield. That is the first source of loss. It is, in that case, impossible to raise a product of superior quality. The loss in price is felt at that point. The extraordinary loss, especially in the semi-arid conservation process is the source of the third item in the loss sustained in the dry farming business. The aggregate of these losses will easily exceed the cost of irrigation, while the latter insures you every year a full crop yield of superior quality, commanding the best market prices, and affords you easy escape from the nightmare that always lurks in the background of the dry farmer's dream.

Hence the dry farmer does not

GERMANS PHOTOGRAPH FRENCH MOTHERS AND BABIES TO AID IN IDENTIFICATION



Before the Germans will issue a passport to an inhabitant of northern France it is necessary for the person to establish their identity with the photograph held by the Germans. The Germans are systematically going about the huge task of photographing all the inhabitants.

25 CENTS EACH FOR OREGON APPLES

"Oregon apples are selling here at 25 cents each," writes W. N. Offutt from Washington, D. C., to B. F. Fifes of this city. He continues: "I am getting ready as fast as I can to hit the trail for Oregon. I will start about the first of February."

Mr. Offutt, a well known carpenter and builder of this city until a year ago, left about that time for West Virginia, the scene of his former home, in order to improve his business condition. He was disappointed there, finding conditions there no better than here in his or any other line. From there he went to Washington, D. C., where he has since resided. Speaking of the news he gets from Medford, Mr. Offutt writes to Mr. Fifes:

"I am particularly glad to hear that the irrigation project is going ahead satisfactorily in Rogue river valley. That looks like business and it means a whole lot for the valley and every town in it. Medford is especially interested. The extension of the Bullis electric line means something, too."

"I am sure the farmers there will be benefited by raising sugar beets—and what benefits the farmers will help everybody more or less. It means more business in several lines."

Speaking of the unusual quietude of the national capital this winter, Mr. Offutt says: "There are ten thousand vacant houses here at this time. Nothing doing. I will be glad to get back to Medford."

COMMERCIAL CLUB ELECTION TONIGHT

The Medford Commercial club will hold its annual meeting tonight at the public library hall. It is expected that a good attendance will be present. It is election meeting also.

Many of the former directors have expressed their intention of refusing re-election, believing that new blood and new life is essential in the conduct of the club.

Everyone is asked to be present to take part in the rejuvenation of the club for the coming year.

farm without moisture, but the curse of his persistence comes in his failure to hold enough of it to carry his crop through the season of normal growth.

This discussion, from this point to its conclusion, will not, therefore, further disturb the man who desires to take a hand in the dry farming game.

The next article will deal with soil moisture, its varying percentages as applied to different types of soil, the points at which it should be kept for best results and how to determine when and in what quantity to apply

GUNNERS RECORDS FOR 1915 SHOW HIGH AVERAGES

The official averages of the 1915 season for trap shooters, has been compiled by Thomas D. Richter in the current issue of Sporting Life. The records of all shooters who have competed at 2000 or more targets in different tournaments are given.

For the second successive year Woolfolk Henderson, of Lexington, Ky., has the honor of leading all of the amateur shooters of the country who competed in registered tournaments of the Interstate association and shot at 2000 or more targets. Henderson's average was the remarkable figure of .9753, he having broken 2731 targets out of 2800 shot at. This figure places him above the highest professional, who was Chas. G. Spencer, of St. Louis, Mo. Spencer made a record of .9750 on 5620 targets. Sam A. Huntley of Omaha, Neb., is the second amateur, with an average of .9679, made on 3900 targets. Frank S. Wright, of Buffalo, N. Y., gave him a battle, finishing third with .9646. William Ridley, of What Cheer, Ia., is fourth; D. J. Holland of Springfield, Mo., fifth. Lester S. German, of Aberdeen, Md., is the second professional, with a fine average of .9742. Lester H. Reid, of Seattle, Wash., last year's professional champion, in third; Chas. A. Young, of Springfield, O., fourth; and Art Killam, of St. Louis, Mo., fifth, all being over the 97 percent mark.

None of the Pacific coast amateurs shot at the required 2000 targets. Of the coast professionals, L. H. Reid, of Seattle, leads, with Hugh Poston, of San Francisco, second, with an average of .9595 on 5480 targets. He ranks twentieth on the list of professionals though few shot at as many targets.

Of the professionals who have frequently visited Medford, Fred Gilbert averaged .9488 on 6840 targets. Tom Marshall, 9465 on 2770 targets; P. C. Reed, 9444 on 2430 targets; P. J. Holohan, 9403 on 3250 targets; W. Willett, 9046 on 2500 targets, and E. B. Morris, 8983 on 2650 targets.

The ministers of the city will be admitted free for the "Rosary" at the Star Tuesday.

RAINFALL SHY FIFTY PER CENT

The storm of snow flurry and rain drizzle has kept up fitfully for three or four days without doing much good, except to create the hope that it may do better. The amount of real precipitation during all of this time is inconsequential. The snowfall in the mountains has been considerable. Should a warm rain come for two or three days, as now indicated, however, the virtue of that feature of the storm will ripple down the mountain side to the sea. The soil of this valley during two years of drought became as dry as a bone to a depth never before known in this county. It will require at least 35 to 40 inches of precipitation to bring it up to a percent of normal saturation. No one expresses the hope that we will get anything like that. We have so far a fifty percent shortage to worry over.

BAGS SEVEN COONS FROM ONE TREE

B. W. Meadows, who lives at the corner of Portland and Eleventh streets this city, went up Bear creek Saturday evening to look for game. At an early stage of the quest he was happily surprised to find eight saucy raccoons in one tree—and not a very large tree, either. He lost no time in getting busy about that tree-load of game; and, when he had finished by shooting them and the seventh was captured without hurting it. The eighth got away. If any ambitious Nimrod in the county can beat the result of this 'coon hunt in one short evening, he's next.

COUNCIL CANVASSES ELECTION RETURNS

The city council met, according to requirements of law, on Saturday and canvassed the returns of the city election held on Tuesday, January 11. Mayor Emerick was out of the

city and Acting Mayor Medruski, though notified, refused to attend. After an extended wait, Councilman T. W. Miles was chosen temporary chairman of the council, the returns canvassed legally and certificates ordered delivered to the successful candidates. The latter official act was performed this morning. In the matter of the amendment to the city that was carried in that election, the votes had to be canvassed in the "presence of the mayor." That was done also this morning. The first meeting of the new council will be held Tuesday evening.

GIRL COULD NOT WORK

How She Was Relieved from Pain by Lydia E. Pinkham's Vegetable Compound.

Taunton, Mass.—"I had pains in both sides and when my periods came I had to stay at home from work and suffer a long time. One day a woman came to our house and asked my mother why I was suffering. Mother told her that I suffered every month and she said, 'Why don't you buy a bottle of Lydia E. Pinkham's Vegetable Compound?' My mother bought it and the next month I was so well that I worked all the month without staying at home a day. I am in good health now and have told lots of girls about it."—Miss CLARICE MORIN, 22 Russell Street, Taunton, Mass.

Thousands of girls suffer in silence every month rather than consult a physician. If girls who are troubled with painful or irregular periods, backache, headache, dragging-down sensations, fainting spells or indigestion would use Lydia E. Pinkham's Vegetable Compound, a safe and pure remedy made from roots and herbs, such suffering might be avoided.

Write to Lydia E. Pinkham Medicine Co., Lynn, Mass. (confidential for free advice which will prove helpful.

TIME CARD
INTERURBAN AUTO CAL CO.
Leave Medford daily except Sunday for Ashland, Talent and Placerville at 8 a. m., 11:50 a. m., 1:15, 2:30, 3:45 and 5:15 p. m. Also on Saturday at 11:15 p. m. Sunday leave at 10 a. m., 4 p. m. and 9:00 p. m. Leave Ashland for Medford except Sunday at 9 a. m., 12:00, 2:30, 4:45 and 6:15 p. m. Sunday leave Ashland at 9 a. m., 1:00, 3:00 and 10:30 p. m.

M'CURDY INSURANCE AGENCY
Effects Insurances of All Kinds
Telephone 123
Sparta Bldg.

KENSINGTON HOTEL
Corner Brady and Jones Sts. SAN FRANCISCO
Centrally located—within theatre and shopping districts. Diner room with private kitchen. Beautifully furnished.
140 SUNNY OUTSIDE ROOMS
Seven story steel and concrete building.
RATES \$1.00 A DAY ONE PERSON
\$1.50 A DAY TWO PERSONS
Even Terry or Drunk take "UNIVERSAL BUS" (at my expense) (at my expense)
414 Broadway at Palace Hotel.

Union Feed and Livery Stable

FULL EQUIPPED LIVERY STABLE
AMBULANCE SERVICE
112 South Riverside
Phone 150

Gaunyaw & Bostwick

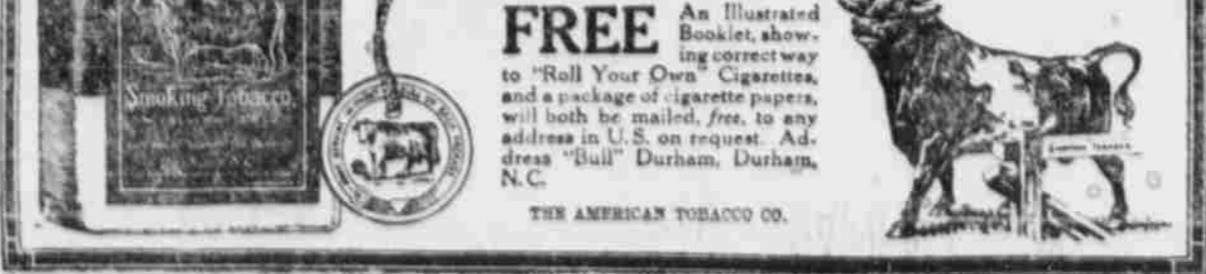
NEAREST TO EVERYTHING
Hotel Manx
San Francisco
Power/1st at O'Farrell
Oregonians Headquarters while in San Francisco
"Meet me at the Manx"
moderate rates
Running distilled ice water in every room. Special attention given to ladies traveling unaccompanied. A fire during room.
Management of Chester W. Kelley



The Brisk Smoke—"Bull" Durham
When you see an alert-looking young man in a lively argument roll a "Bull" Durham cigarette—it's the natural thing. He likes to punctuate a crisp sentence with a puff of "Bull". His mind responds to the freshness that's in the taste of "Bull". His senses are quickened by the unique aroma of "Bull". A cigarette of "Bull" Durham just fits in with keen thinking and forceful action.

GENUINE "BULL" DURHAM SMOKING TOBACCO

You get more wholesome, lasting satisfaction out of "Bull" Durham than from any other tobacco ever rolled up into a cigarette. Made of "bright" Virginia-North Carolina leaf, "Bull" Durham is rich, fragrant, mellow-sweet—the mildest, most enjoyable of smokes. "Roll your own" with "Bull" and join the army of smokers who have found that so good a cigarette cannot be obtained in any other way.



FREE An Illustrated Booklet, showing correct way to "Roll Your Own" Cigarettes, and a package of cigarette papers, will both be mailed, free, to any address in U.S. on request. Address "Bull" Durham, Durham, N.C.
THE AMERICAN TOBACCO CO.