

RAINMAKING IS HIS PROFESSION
C. M. Hatfield, Who Has Graduated From Amateur Class, in Portland.
SAYS SYSTEM CANNOT FAIL
California Scientist Now Takes Contracts and Guarantees Results.
Tells of Recent Successes in Eastern Oregon.

Rain-making as a profession has not yet been very generally adopted. Therefore Charles M. Hatfield, who arrived in Portland yesterday, is a person to whose vocation little interest attaches. Mr. Hatfield is known as the "Rainmaker."

The contract of Mr. Hatfield with the farmers in Sherman County began May 28 and ended July 25. He went there with the understanding that the average rainfall for the period covered was 25 inches, and on this basis promised the farmers that he would give them six inches of rain.

Mr. Hatfield is a young man and has been carrying on his experiments during the past five years. There is nothing mysterious about his work, he says. It is merely a practical application of scientific principles, he contends. There are no weird incantations and he does not call the moisture from the sky by invoking any supernatural aid.

"Mr. first tests were made in San Diego County, Cal., five years ago," said Mr. Hatfield. "I soon became convinced to my own satisfaction that I had discovered a way of causing rain, and I received many requests to visit arid regions to carry on my experiments. My first contract was with the city of Los Angeles three years ago. There had been a severe drought and I contracted to give them 18 inches of rain between the 15th of September and 15th of May 1. When the time had expired there had been 19.52 inches."

"I was asked to remain at Los Angeles another year, to go to the Crow's Landing in the San Joaquin Valley. This is the most arid place in California, with the exception of the desert, yet I gave them 12 inches of rain the first year and 15.21 the second. I am going there again this winter and expect to do even better."

As to his system, Mr. Hatfield will say little, except that he uses chemicals and a dynamo he causes electrical waves in the atmosphere that result in rainfall. He believes that the effect of his experiments can be felt within a radius of 75 miles from his towers.

"The rainfall in Sherman County this year was the second heaviest ever known there, and the heaviest since the heaviest," said Mr. Hatfield in discussing his work in Oregon. "I had only two towers erected, but next year am going to have four. I have selected another location in the mountains of the Deschutes River, a short distance from where I was this year."

Not Profitable as Yet. Mr. Hatfield says that he has never made any money out of his experiments and does not expect to so long as he conducts them in person. His contract for next season calls for the production of two inches of rain between May 1 and July 10, for which he is to receive \$1000. If two and one-half inches fall he is to receive \$1500.

OUT OF BEATEN TRACK. There's where the real values are found in men's furnishings. Robinson & Co. will show you. 258 Wash.

FOR LOSS OF APETITE. Horsford's Acid Phosphate. It nourishes, strengthens and imparts new life and vigor. An excellent general tonic.

Just Received by Express Complete Line of Women's Khaki Suits, Best Styles, \$5.00 Suit—Cloak Dept. Second Floor
Merchandise Purchased on Credit Today and Tomorrow Will Go On Your August Account

The Meier & Frank Store—"50 Years in Portland"
Great "Anniversary Sale" Bargains in All Departments

August Sale of Men's Shirts
Manhattans, Earl & Wilson, Cluett,
And Other Standard Makes at Clearance Sale Prices



Today we start our great semi-annual clean-up of high grade shirts—America's most prominent makes including the celebrated "Manhattan" Shirts, "Earl & Wilson" Shirts, "Cluett" Shirts, Meier & Frank Special Shirts, etc.—All this season's handsomest materials, patterns and colorings in coat or regular styles, attached or detached cuffs—Regular and double Cuffs, plain colors, stripes, figures, dots, checks, etc.—Pleated and plain fronts—Madras, percale, oxfords, soisette, French piques, flannels, pongees, etc.—Shirts that appeal to the best dressed men in the community—All grades to select from—Take advantage.

\$6.50 Shirts for \$4.25—\$5.00 Shirts for \$3.25
\$4.00 Shirts for \$2.89—\$3.50 Shirts for \$2.29
\$3.00 Shirts for \$1.95—\$2.50 Shirts for \$1.59
\$2.00 Shirts for \$1.39—\$1.50 Shirts for \$1.05
Regular \$1.00 Shirts for 55c

Men's Summer Suits and Men's Outing Suits 1/2 Price

Continuation of the great half price sale of men's high grade summer apparel—Outing Suits and Summer Suits, values ranging from \$10.00 to \$35.00 at a price that comes far from covering the cost of material alone—and many of the suits are of suitable weight and style for fall wear—This season's handsomest suits and materials from such well known makers as L. Adler Bros. & Co., Stein Block Co., Hart Schaffner & Marx, and others—Three-piece Summer Suits and two-piece Outing Suits—Every garment in the store being included—Two and three-button Sack Coats and double-breasted Sack Coats—Regular and stout sizes, fancy worsteds, fancy tweeds, fancy chevrons and cassimeres—Every garment well made and perfect fitting suits, superior to custom-made apparel, all sizes, large assortment—Take your pick at one-half regular prices—Men's clothing department, second floor—Economic Half Price



Shoes and Oxfords
\$2.00 to \$3.00
Values \$1.48 Pair

All this season's very best models and leathers—including patent leathers in Blucher and button Shoes, vici kid Blucher, lace and button Shoes; women's Oxfords, in patent leather and gummetal, also vici Oxfords, patent tips or kid tips; light or heavy-weight soles. All sizes and widths—footwear of standard style and quality, selling regularly at \$2.00, \$2.50 and \$3.00 per pair. Take your pick for Tuesday and Wednesday at this \$1.48 extraordinarily low price, the pair.

Ribbons 22c Yd—Hosiery 17c Pr.



5000 yards of all-silk Taffeta Ribbons, 4 1/2 ins. wide; black, navy, pink, white, red, brown and light blue; splendid quality for dress trimming, neckwear, sashes, fancy work, etc. Best regular 22c 45c quality, special, yard. 3000 pairs of women's fine line and cotton Hosiery, allover lace and lace boot effect; values from 35c to 50c a pair; all sizes; your choice, pair. 17c

40c and 50c Embroideries 19c Yd.
Corset Cover Embroideries 98c Yd.

5000 yards of Swiss, nainsook and cambrie Embroidery and Insertion for infants' and children's wear, waist trimming, etc.; 1 to 6 inches wide; regular values up to 50c the yard, on sale for 19c
1500 yards of Corset Cover Embroidery—Swiss and nainsook, best patterns; values to \$2.00 a yard, on sale at, the yard, 98c
Another lot of Corset Cover Embroideries, values to \$1.25 yd., for .69c
Another lot Corset Cover Embroideries, values to 65c yard, for .39c
Clean-up on 18 and 45-inch dotted and figured Nets, in white, cream and baby Irish; values up to \$1.75 a yard; special, yard, 69c

White and cream Venise and Baby Irish Appliques and Medallions and Edges, 1 to 5 inches wide; beautiful styles, great values, as follows: 75c values for 19c \$1.50 values for 39c \$5.00 values for 69c
A few Batiste Robes, white, blue, pink, ecru; values to \$25 for \$10.00
Closing out nainsook, cambrie and batiste Matched Sets, 1 1/2 to 12 inches wide; beautiful styles; grand values, on sale at the following prices: 90c values 12c 75c values 59c \$1.25 vals. 69c \$1.75 vals. \$1.19

Women's Suits 1/2 Price

Women's Tailored Suits, ranging in value from \$14 to \$48, on sale at half regular prices—500 garments to select from—This season's most attractive styles and materials in medium and heavy weights, suits that are desirable for immediate and early Fall wear—Plaids, stripes, checks and mixtures in chevrons, broadcloths, serges, worsteds and Tweeds—Tight-fitting, semi-fitting, pony coats and vest effects; also three-quarter length coats—Skirts pleated and plain gored, all the best patterns Half Price and colorings, \$14 to \$48 vals.

\$7.50 to \$24 Walking Skirts Reduced 1/2 Price

1000 women's high grade Walking Skirts in light and medium grays, Tweeds, Panamas, checks, stripes and fancy mixtures, in pleated and kilt effects, strap trimmed—All new garments of the latest fashion and materials—Values from \$7.50 to \$24.00 each in this sale for Half Price

100 women's three-quarter and full-length Coats in light and medium grays, fancy checks, stripes and mixtures, all new, up-to-date models, on sale for just Half Price

PRISONERS USE DYNAMITE

ROCKPILE GANG MAKES DESPERATE EFFORT TO ESCAPE. Blast Discharged Against Prison Wall Falls to Produce Breach. Explosive Smuggled In.

With the aid of dynamite several Multnomah County prisoners at the Kelly Butte rockpile made an unsuccessful attempt Sunday night to force an opening through the concrete wall of their prison and escape. The only damage resulting to the structure from the explosion was the dislodging of a section of concrete plastering about a foot square on the outer wall. The dynamite had evidently been smuggled into the jail from the rockpile, where the explosive is used by the prisoners in mining rock for use on the county's roads.

James O. Fagan, who was shot about two months ago while attempting to escape from Kelly Butte, is suspected of being the leader in Sunday night's attempted jail delivery. The officers are satisfied that Spaulding, Foster and Mayer were associated with Fagan and the quartette has been placed in the dungeon to subsist on bread and water diet for a few days.

When we learned of the dynamiting, Commissioner Lightner went at once to Kelly Butte," said County Judge Webster yesterday. "That he found the situation not as alarming as reported. Only a small quantity of the explosive had been used and at no time was there any danger of the men escaping. The dynamite was very probably secreted by the prisoners in a powdered state in their pockets and in that way was carried into the jail, escaping the watchfulness of the guards. In order to dislodge the concrete walls of which the jail is constructed, it would be necessary to use enough powder that its explosion would mean certain death to the men confined within the structure."

GRAND JURY FOR MAGILL

Session Is Begun—Wife Says She Married Too Soon.

CLINTON, Ill., July 29.—Although scores of persons have called at the County Jail to see Fred Magill and his wife since they were brought back from California, none of Magill's family has been to see him. The special grand jury which is to investigate the sudden death of Magill's first wife, Mrs. Pet Magill, convened this forenoon. The state has subpoenaed 74 witnesses for examination.

Mrs. Fay Graham Magill asserts she and Magill are innocent of the cause of the death of Mrs. Pet Magill. "I did wrong to marry Fred so soon," she said, "but that is all. If it were to be done over again, we would do the same."

"We have but one story," said Magill. "My first wife killed herself and that is all there is to it. As soon as I discovered the sucidal of my wife I made the fact known. I asked Fay to call at the house. Fay and I were no more than friends until after the death of my first wife."

Will Stop Grain in Fields. COLFAX, Wash., July 29.—(Special.)—Whitman County farmers are protesting against the advanced rates to be charged by grain warehouses. The Interior Warehouse Co. said the handling charge would be raised, but gave as the cause that transportation was slower than in former years and as a consequence the warehouses were left crowded until the first of June, causing repping, restacking and much damage to rice.

Survey Route to Lakeview. KLAMATH FALLS, Or., July 29.—A crew of surveyors under Chief Engineer Journey has pitched camp just east of this city and has begun work on a railroad survey to Lakeview. The engineers say the purpose of the survey is to determine a route from this city into Lake County. The men are in the employ of the Southern Pacific Company.

City Swelters, But Heat Is Moderate

Excessive Humidity of Atmosphere Makes 90 Degrees Extremely Oppressive—Weather Observer Explains Absence of Sunstroke.

PORTLAND sweltered yesterday. Portland thought it was the hottest day of the year, and expressed itself in terms more or less forcible to this effect. It was warm, beyond question, but the thermometer at the Weather Bureau only reached 90, while one day earlier was down to the work of being hot till afternoon. The morning was like any other morning in July, but toward the middle of the afternoon coats began to come off, handkerchiefs were brought out to wipe perspiring brows, and anxious eyes were turned to the thermometer. Fat men walked along the street with coats and hats off, their men wore their coats, but carried their hats, and ordinary men just sweltered. With all the heat and discomfort no prostrations were reported. There is no such thing as sunstroke in this favored part of the United States. The explanation for the apparent extreme heat, according to Forecaster Beale, was the excessive humidity. The humidity was 40 per cent yesterday, which is unusually high for this part of the country. The more humidity there is in the air, the less perspiration is absorbed, and consequently there is a greater degree of discomfort. Asked as to why hot weather in this part of the country does not seem to prostrate as in the East, Forecaster Beale said: "It is because of the cool nights here. In the East a hot day is followed by a hot night, and the next day is hot, followed in its turn by another hot night, and there is no let-up. Out here the nights are always cool, and no matter how hot the day may have been, there is a chance for a good night's sleep to recuperate."

Table with 2 columns: City, Temperature. Includes Bismarck, Boise, Eureka, Fresno, Hamilton, Klamath Falls, North Bend, Red Bluff, Reno, Sacramento, Salt Lake, Spokane, St. Paul, Tatoush Island, Walla Walla.

FIRE IN FRAME BUILDING

BLAZE AT SIXTH AND STARK DOES \$4750 DAMAGE. Originates in Restaurant and Spreads to Rooming-House. Smoke and Water Do Damage.

Fire, breaking out in the kitchen of the Eastern Restaurant, at 90 1/2 Sixth street shortly before 12 o'clock last night, threatened the destruction of a quarter block of frame buildings at the northeast corner of Sixth and Stark streets. From the restaurant the fire spread to the roof of the building, which was soon in flames, and two alarms were sent in; one a telephone message by Louis Pymala, and the other from box 135, which was turned in by Patrolman Edgerton from Fifth and Washington streets. The building attacked by the flames is a flimsy two-story structure, the second story of which is occupied as a rooming house by C. N. Churchill. Churchill saved most of the furniture contained in his rooms and aroused ten of his lodgers who had retired, getting them to a place of safety. In the work of rescuing the sleeping lodgers Churchill was assisted by Patrolmen Edgerton, Johnson and Phillips and Deputy Sheriff Parker.

Sinceridad The Real Havana Cigar. Advertisement for Sinceridad cigars, featuring a star logo and text about the product's quality and origin.

LEBANON LOGGING CAMP CLOSES.

LEBANON, Or., July 29.—(Special.)—The logging camp of W. H. Hobson in operation on Hamilton Creek for 18 months, closed today. The company has \$20,000 tied up in logs in the Santian which cannot be safely floated until next Spring.

289 Washington is the center of interest for men today.