

SUBSCRIPTION RATES:

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JULIAN BYRD - - - - - Manager

Harper's Weekly recalls an article by Mr. E. W. Hilgard, professor of agriculture in the University of California, published some years ago, in the North American Review, in which it is explained, elaborately, how soils are formed primarily by the physical and chemical disintegration (weathering) of rocks, and how these processes continue in the soil mass. They result in the formation of a certain proportion of water-soluble compounds, chiefly of sodium and potassium, but also of calcium and magnesium.

Wherever abundant rains occur more or less regularly throughout the year, these water-soluble compounds are leached out of the land, passing into the sub-drainage, and thence through springs, streams and rivers into the sea. But where the rainfall is scanty—or where there is no adequate artificial irrigation—this leaching can take place only partially or not at all; and then we frequently find during the rainless season the salts of potassium, sodium and magnesium appearing as a superficial "bloom" or efflorescence on the land surface, being brought up by the evaporation of the soil-moisture—sometimes in such amounts as to prevent the growth of ordinary vegetation and to permit only that of "saline" plants. For, with the useful nutrient substances (corresponding to the nutritive solutions artificially compounded for the purpose of growing plants experimentally) useless or injurious ones, such as common salt and sal-soda, are left in the land. Of these so-called "alkali" lands, the "sagebrush" region of the interior of North America is a familiar example. Although, however, an excess of these salts is injurious to useful vegetation, it is obvious that where such excess does not occur, or can be minimized, there must be formed in the soils of arid regions accumulations of plant food which may render it possible to defer for a long time the need of artificial fertilization. The fact explains the high productiveness of irrigated land in arid regions and the dense population supported within a comparatively limited area in ancient Babylonia and Mesopotamia. What was the rule in those regions 3000 or 4000 years ago is now exemplified in our irrigated districts, where from ten to twenty acres constitute the soil-unit offered to a family, instead of the forty to 160 considered needful in the humid portion of the United States.

Up-to-date job printing at reasonable prices.

Bring your eggs to the City Meat Market and get 25c cash for them.

A Walla Walla sheepman, who has driven his flocks into Oregon is protesting payment of the grazing tax which under the new law is exacted by the state, and will test the law in the courts. Walla Walla sheep men are said to be pasturing about 50,000 head of sheep in Union County, Oregon and as they pay nothing whatever for the privilege, it would seem eminently proper that they contribute a small grazing tax. If every stockowner in Oregon claimed as much free grazing land as is claimed and used by the cattle and sheep kings of Eastern Oregon and Washington, there would be an insufficient amount of land in the United States. Oregon stockmen would like to be neighborly, but when it comes to admitting thousands of sheep on lands which they need for their own flocks, hospitality is liable to be slightly strained.—Oregonian.

It would be a good thing if the government would turn a little of the attention it is now devoting to retarding the growth of the west by tying up the lands to a liberalizing of the land laws in such a

manner as to make it possible to exploit them. Thus talk about keeping the timber and other lands for the poor man is all hush under present laws. The poor man can do nothing with 160 acres of any quantity of timber land, nor can he find any land to homestead that he can support life on without outside aid. If the government will let a man take up a homestead and live off it to make money to "support the land," there would be some reason in hoping for development by the aid of the poor man. As it is there is none, as even the poor man has desires and necessities which no raw government land yet undeveloped will give him with less than two or three years of hard work and some expenditure.—Salem Statesman.

Cattle Raisers Dissatisfied With Prices.

W. A. Bohart and son, J. C. Bohart, are in town from Dale. Mr. Bohart says that he never before saw pasture so good at this time of year or cattle looking better. All along the John Day and Desolation creek and on the mountain ranges grass is still looking good. There are a good many cattle there to come out, but the cattle raisers are dissatisfied with the prices being offered: 24 cents is being offered for cows, and 3 cents for steers, and many of the cattlemen are holding till prices stiffen up a bit.

He reports that sheep in the summer ranges are about the same in quantity as last year, though he looks for the number of sheep on the summer ranges to decrease from now on, as the land is being settled upon that part of the country and fences are going up where heretofore sheep ranged freely.—East Oregonian.

A WONDERFUL INVENTION.

It is interesting to note that fortunes are frequently made by the invention of articles of minor importance. Many of the more popular devices are those designed to benefit people and meet popular conditions, and one of the most interesting of these that has ever been invented is the Dr. White Electric Comb, patented Jan. 1, '99. These wonderful Combs positively cure dandruff, hair falling out, sick and nervous headaches, and when used with Dr. White's Electric Hair Brush are positively guaranteed to make straight hair curly in 25 days time. Thousands of these electric combs have been sold in the various cities of the Union, and the demand is constantly increasing. Our agents are rapidly becoming rich selling these combs. They positively sell on sight. Send for sample. Men's size 35c, ladies' 50c—(half price while we are introducing them.) The Dr. White The Dr. White Electric Comb Co., Decatur, Ill.

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Neuralgia And Other Pain.

All pain in any disease is nerve pain, the result of a turbulent condition of the nerves. The stabbing, lacerating, darting, burning, agonizing pain that comes from the prominent nerve branches, or sensory nerves, is neuralgia, and is the "big brother" of all the other pains. Dr. Miles' Anti-Pain Pills rarely ever fail to relieve these pains by soothing these larger nerves, and restoring their tranquility. Dr. Miles' Anti-Pain Pills leave no bad after-effects, and are a reliable remedy for every kind of pain, such as headache, backache, stomachache, sciatica, rheumatism and neuralgia. They also relieve Dizziness, Sleeplessness, Nervousness, Car-Sickness, and Distress after eating.

For many years I have been a constant sufferer from neuralgia and headache, and have never been able to obtain any relief from various household powders and capsules, until I tried Dr. Miles' Anti-Pain Pills. They always cure my headaches in five minutes time. FRED R. SWINGLEY, Cashier 1st Nat. Bank, Alkton, Neb. Dr. Miles' Anti-Pain Pills are sold by your druggist, who will guarantee that the first package will benefit. If it fails he will return your money. 25 doses, 25 cents. Never sold in bulk. Miles Medical Co., Elkhart, Ind.

PITIALE ROMANCE ENDED

LONE HERMIT OF BAKER COUNTY IS NO MORE.

Ike Powell, Broken Hearted Lover, Who Hid in Inaccessible Canyon of Snake River, Has Passed Away.

One of the prettiest yet most pitiable romances of the Inland Land Empire has just ended in a lonely cabin on Snake river, 40 miles below Huntington, on the Oregon side of the river.

"Ike" Powell, a lone prospector, who for 30 years has kept his cabin open to the traveler, was found dead in his bed a few days ago, and was buried beside the road under a huge tree which sheltered his cabin.

Powell came west in 1864 and for 10 years prospected in Oregon and Idaho without success. He always hoped to make a stake and go back to Pennsylvania, his native state, and wed the girl of his choice, to whom he was betrothed.

In 1874 word came that his affianced had died while nursing miners injured in a horrible mine explosion in his native Pennsylvania town.

The news broke his heart. He quit visiting the settlements of Eastern Oregon. For four or five years he was completely lost to the world, when by accident a hunting party from Grand Ronde valley found his lonely cabin in an almost inaccessible canyon on the desolate banks of Snake river.

He lived by hunting, fishing and cultivating a small garden on the bank of the Snake. From the time he received the news of his sweetheart's death he neither shaved nor trimmed his hair and became a typical hermit.

Gradually civilization crowded in upon his lonely retreat. Brownlee's ferry was established on Snake river. A road leading from Pine valley to the mouth of Pine creek was built past his retreat and freighters, cowboys, prospectors and hunters traveled that mountain highway in passing from Oregon to Idaho by way of Brownlee's ferry.

Powell's fine garden of tomatoes, melons and cabbage and his early peaches were far-famed. He fed everybody who passed, but always refused money. He panned out considerable gold dust along the banks of the river which he traded for his scant clothing and shoes.

He never read papers nor books, and was never known to write a letter after losing himself in his mountain hermitage.

Before he went into his seclusion he was an excellent violinist, and took a delight in attending the pioneer dances, but he never touched a violin string in his last sad years.

Many a hungry, weary and foot-sore traveler can testify to the welcome hospitality of that lonely cabin, and no one ever left its threshold hungry.

The request of the old pioneer was that he be buried near his cabin and that no stone or other monument be erected to mark the spot. Tender hands of neighbors laid the hermit to rest under his pine tree and his cabin has been closed.

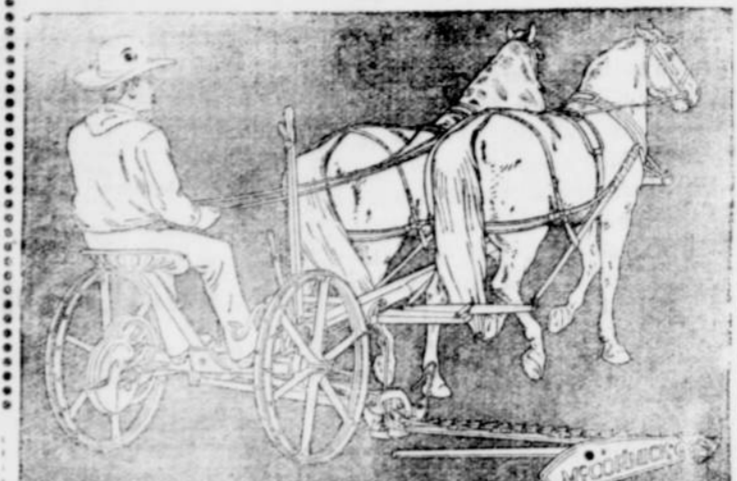
He left as near nothing for identification as possible. Not a book, paper, or scratch of a pen remained to tell his story and only his name and his kindly deeds linger in the memory of living friends to indicate that such a man as "Ike" Powell ever lived on earth.—Ex.

Job printing—The Times-Herald

Advertisement for Stevens Arms and Tool Co. featuring 'STEVENS' and 'J. STEVENS ARMS AND TOOL CO. CHICOPEE FALLS, MASS., U.S.A.'

Advertisement for Furniture: 'Don't Overlook this When in Need of FURNITURE. A few Points to Consider: LARGEST STORE IN EASTERN OREGON. Complete line of Furniture, Carpets, Shades, Lace Curtains, Portie S, Do-Carts, Pianos, Sewing Machines—in fact anything that goes with a first class Furniture store. "Jim" J. H. FARLEY, Ontario, Oregon. First door north of Hotel Ontario.'

Advertisement for Malheur Mercantile Co.: 'Malheur Mercantile Co. ONTARIO, OREGON. GENERAL MERCHANDISE. Leading Supply House in Eastern Oregon.'



Advertisement for Groceries and Ranch Supplies: 'Most complete stock of Farm Implements in Eastern Oregon. COOPER WAGONS, RAGINE AND FREEMONT BUGGIES AND HACKS, P. & O. PLOWS, SEEDERS, DISC, DRAG AND SPRING TOOTH HARROWS, AND THE McCORMICK POWER AND BINDER. GROCERIES AND RANCH SUPPLIES. Barbed Wire, Stock Salt, Etc. Write for Prices or Call and See us. E. A. FRASER, Manager.'

Advertisement for John Gemberling: 'JOHN GEMBERLING, Jeweler, Optician and Engraver. Fine Watch Repairing A Specialty.'

Advertisement for Marlin Firearms: 'FOR THE MAN AND THE WOMAN WHO KNOW. There's no light rifle like the Marlin .22 repeater, for either target shooting or small game, because it has Marlin accuracy. If you shoot this means everything. The Solid Top, with its wall of metal always between you and the cartridge, and the Side Ejector are original Marlin features, which make it the safest to handle as well as the surest. It shoots short, long and long-rifle cartridges without any change. The Marlin 16-gauge Shotgun is the smallest and lightest repeating gun manufactured. A new, well balanced gun of great accuracy. Handles still loads safely and well. Write for about any particular repeating rifle or shotgun model you have. Our latest Catalogue—300 Illustrations—will give you complete information. It tells what MARLINS are doing the world over, free for 3 stamps postage. THE MARLIN FIRE ARMS CO. 42 Willow St., New Haven, Conn.'

Advertisement for RFD Front Livery, Feed and Sale Stable: 'RFD FRONT LIVERY, FEED AND SALE STABLE. LEWIS & MCGEE, Propts. Main St., Burns, Oregon. Horses receive the best of care from experienced hands. Elegant New Livery turnouts. Cutting Parties Accommodated. Horses Bought and Sold.'

Advertisement for Bulls: 'FOR SALE BULLS. Yearlings and Two-year-olds in quantities to suit. The bulls can be seen at the "P", Ranch and persons desiring to purchase should inquire there of F. H. Howell, Assistant to the General Manager, who will furnish information as to prices and will sell the same. FRENCH-GLENN LIVE STOCK CO.'

Advertisement for City Meat Market: 'CITY MEAT MARKET. R. E. YOUNG, Propt. Fresh and Salt Meat Always on hand. Corned-Beef, Bologna Sausag Home Sugar Cured HAMS. Home made Lard and Bacon. Beef sold by the Quarter. Ice for sale, delivered free.'

Large advertisement for The American Farmer: 'FREE! FREE! FREE! To all our Subscribers! THE GREAT AMERICAN FARMER INDIANAPOLIS, IND. The Leading Agricultural Journal of the Nation. Edited by an able Corps of Writers. The American Farmer is the only Literary Farm Journal published. It fills a position of its own and has taken the leading place in the homes of rural people in every section of the United States. It gives the farmer or stockman and his family something to think about aside from the humdrum of routine duties. For the next three months, we offer this paper free with The Times-Herald. Both One Year for \$2.00. This offer is made to all new subscribers, and all old ones who pay up all arrears and renew between now and April 1, 1905. SAMPLE COPIES FREE.'