

GEORGE Q. CANNON.
EDITOR AND PUBLISHER.

THE DETERIORATION OF THE SOIL.

A TABLE has been prepared for the Illinois Farmers, which shows the average value of products per acre in each State. We were surprised to learn from this how low the average of grain per acre had fallen in the West. Illinois and Ohio, so famous in former years for the productiveness of their soil, and which, at one time, yielded an average of twenty-five or thirty bushels of wheat to the cultivated acre, now scarcely yield twelve. The soil of the Western States has been exhausted by too frequent cropping of wheat and corn without being allowed to rest. The average in Pennsylvania and the New England States is much higher per acre than in the West. This is explained by the fact that in those States farmers, who desire to raise crops, are compelled to strictly attend to the application of manures, plasters, lime and other substances which enrich the soil.

This is a subject which deserves attention in this country. It is true that our soil is remarkable for its fertility—a fertility that is not easily exhausted. This is doubtless due to a great extent to our system of irrigation. Land which is continually irrigated will yield heavier crops for a longer series of years, without manuring, than land which is watered only by the rains of heaven. But there is a limit to the fecundity even of irrigated land. Cropping it year after year without rest, and with but little or no manure, as many farms have been in the older settled valleys, will exhaust and ruin the soil. Our system of farming in this country admits of better cultivation than the system usually pursued in the States. The farms of our agriculturalists are small. Dependent as they are, upon irrigation for the necessary moisture to produce a crop, they cannot cultivate large areas of land. This is a disadvantage in some respects; but it also has its advantages. These small farms, by judicious management, can be made to grow as gardens. Instead of being cropped continuously without manuring, they should, at least, be kept in as fertile a condition as they were originally. If this be neglected, our soil will be worn out, and it will be with our Territory as it is already with Illinois—instead of raising crops of grain such as we do at the present, we will not produce more than half a crop. We cannot defend Nature of her legitimate dues without having to pay the penalty.

Where water is too scarce to admit of all the land being cultivated, as is the case in some of the Territories, the experience has proved that a system of summer fallowing is attended with excellent results. The Mosaic law required the children of Israel to let their land rest one year in seven. Experience has proved the excellence of this law. Like the law of God to man, which commands him to labor six days and rest the seventh, both man and his animals, the requirement for land to rest should be observed, and, when observed, results in the happiest effects. In many parts of the Territory the land can be allowed to rest, and be summer-fallowed, without the least inconvenience, and in no part of the Territory should a man cultivate the land longer than six years without suffering it to rest and recuperate. We thoroughly believe that the law given to Israel by Moses in this respect had its origin in truth and sound philosophy. In the greater portion of the Territory however, the land has been allowed to rest one-seventh of the time, regardless of the farmers, through the devastations of the grasshoppers.

A FASHION correspondent, writing from New York to a leading western paper, says that:

"The vulgar desire which exists among women of fashion, in that city, to ape the manners, dress and pretensions of women of rank and title in other countries, at times, was never so conspicuous as now, when fashion itself has reached, in some measure, the traditions which belong to the past; credited alike with the folly of reckless extravagance and the license of undisciplined immorality."

"Vauxhall and Ranelagh are reproduced in their glory (or their shame), in the gas-lit bar, the powdered heads, the painted cheeks, the exposed bosoms, the bunched up skirts, the affected walk, the monstrous airs and affectations, which are part and parcel of every large fashionable assemblage. We out-Henry Henry. Nothing like it was ever seen in Paris, or any other city in the world. The great thoroughfares, from 12 in the morning till 5 o'clock in the afternoon, are thronged with beautifully-dressed women (nearly all of them young, most of them unmarried), who seem to have no other object in view than to put on elaborate attire, and go out and display it. The spectacle on a clear bright day is brilliant in the extreme; but to me it is a sad and sickening sight. There is little more trace of gentleness or womanliness about these daily promenadees than among the painted and bedizened creatures who 'wing' there at night. They are bold in look, loud in speech, obtrusive in manner, and measure every woman they meet by the cost of the material of her dress, or the number of yards of trimming that she wears. Less preparation and care expended on the street, and more upon the details of home, which are now given over wholly to Bridal, would be infinitely more creditable to us."

THE AUTHOR'S NAME. The article is titled "Mortality and Impure Water," which appeared in our columns a few days since, was written by C. C. Pendleton, M. D., of Parowan, Iron County.

By Telegraph.

GENERAL.

San Francisco.—The restoration of the public lands, heretofore reserved for the Southern Pacific Railroad, with possibly cause that company to make its location through the San Joaquin Valley, connecting it with the Western Pacific, near Stockton, and thus connecting the California and Oregon and Southern California Railroads with the Great Pacific Coast Railroad. The San Joaquin River flows from the Colorado River in the north to the Colorado in the south, passing in its course through the richest agricultural valleys.

An official report of the recent attack on the mail and the murder of Colonel Stouffer, by Indians, in the Apache Pass, Arizona, says that the attack was made after nightfall. The Indians were led by white men; and the principal attraction which the mail had for the Indians was its greenbacks, for the disposal of which they have notorious facilities. After slaughtering the mail party, the Indians attacked a herd of cattle belonging to a party of Arizona immigrants, and ran off fifty-two head, and killed and scalped two men, and a woman, and a Texan. They then thrice attacked a Government train en route for Camp Bowie, but were repulsed; troops from Camp Bowie have been sent in pursuit of the Indians, who are making for Sonora.

Doctor Hamilton, of New York, committed suicide to-day at the Cosmopolitan Hotel.

There was a public test of fire-safes yesterday, at which Sanborn's steam-safes were alone successful.

Baltimore.—Thomas F. Berry, a well known lawyer of this city, was found dead in his room yesterday, with a discharged pistol in his hand.

Boston.—The handbox manufactory of Eliza Dale at Danbury, with four horses and a quantity of hay and grain, was consumed by fire last night; loss \$4,000.

Thomas McLaughlin, Frank Maloney and John Flannigan, have been arrested and are charged with having attempted to poison the trotting horse, Frenchman, owned by Messrs. Porter, which is valued at \$4,000.

The case of Henry J. Kappera, newspaper correspondent at Havana, has been taken in hand by the British Consul, Kappera being a British subject.

Omaha.—Fourteen prisoners, who have been confined in the barracks here, were knocked down the guard on Thursday night and escaped.

Detroit.—A severe gale is raging here; two schooners went ashore at Rondout; numerous disasters may be expected.

Rochester.—The Rochester theatre caught fire in the Green Room and has been burned to the ground. Thomas Carr, the manager, has lost all his property, and barely escaped with his life. Davenport lost part of his wardrobe. Several stores adjoining were damaged. The loss altogether is about \$50,000.

Chicago.—A fire this morning destroyed a large planing mill belonging to L. J. Russell, with a large amount of lumber; also a grain mill, a machine shop and several dwellings on DuSable street. Loss \$120,000.

An Omaha special says that the total receipts of the Union Pacific Railroad, for October, are \$879,920.

Detroit.—A meeting of protectionists was held in the City Hall last evening at which speeches were made by Senator Howard and others, and resolutions adopted. A joint discussion committee was appointed to form a protective tariff organization.

Whitehall, New York.—Hon. O. Bassett, the state commissioner, died this morning.

Richmond.—Four inches of snow fell this morning at Covington, Va., and at Greensboro, N. C.

Albany.—The detective of this city arrested on Saturday, at Troy, the parties implicated in the late extensive robbery on the Central Railroad. The prisoners are all railroad men and have been taken to Fonda for trial. One of them, a baggage man, was once before arrested and discharged upon a writ issued by Judge Thatcher. A portion of the money stolen has been recovered and there is a fair prospect of getting the balance.

Port Jervis.—The brakemen of the Eastern Division of the Erie Railroad are on strike. They have various grounds of complaint.

Yesterday afternoon two coal trains collided at Hawley, a branch of the Erie Railroad, one engine and six cars were demolished and the other engine derailed. The engineers and firemen escaped by jumping.

Commodore Higgins and **Surgeon McNulty** arrived from Wilmington to-day.

The resignation of Mr. McElrath, appraiser of merchandise at New York, was accepted by Secretary Boutwell to-day and will take effect on the 30th inst. Palmer, Assistant Appraiser, is appointed to succeed him.

George Peabody Russell, a nephew of the late Geo. Peabody, sailed for Liverpool to-day. He goes to bring his uncle's remains for burial.

Davenport, Iowa.—The statue of the Vanderbilt statue, on Thursday next.

Charlottesville.—Mrs. Solomon, and her son who was living near her, were brutally murdered last night by unknown parties.

Troy.—A New York vagabond entered the house of Mrs. Dodge, in this county yesterday, and attempted to ravish her, when she seized an ax and split his head open, killing him instantly.

Albany.—Governor Hoffman, in his speech last night in response to a serenade, stated what, in his opinion, the Democrats would do in the State, now they had obtained power. He promises a general reform in the Legislature, says that the State government will give the people better laws and will show the people of the State and of the country that the Democracy of the State can be moderate in the hour of victory as it has been patient in the hour of defeat. "We will be discreet, and tolerant," said he, "and will recognize the rights of our adversaries; and will not only not oppress, but will promote the great interest of the people of the State of New York, who have demanded and worked a change."

Washington.—A general order has been issued from the headquarters of the army, prohibiting quakers or citizens from reading upon military reservations, unless they are in the employ of the Government, or permitted by the Judge-Advocate-General, which it appears has been after an answer to a letter from a suit, a discharge in bankruptcy

may be successfully placed in defense.

Philadelphia.—While a party of workmen were engaged in excavating the culvert on North Broad street this morning a portion of earth gave way, burying three of them; two were taken out alive, but the other was dead.

Commander, in which case their presence was made necessary on their being discharged, or permission was given by the Commander, whose directions to use force when necessary to remove quakers and trespassers. When parties are already in possession with valuable improvements, the Commander will investigate each case separately for discussion by the Secretary of War.

Last night a party of roughs kicked up a row in a colored church, where a revival was in progress. Officers Lawden and Brown were fearfully beaten and out. Brown's injuries will probably prove fatal.

A most extraordinary verdict was given to-day by the coroner's jury that sat on the body of Archibald Douglas. Evidence was given of the most conclusive nature, that Jackson, deliberately shot Douglas dead; but the jury brought in a verdict that the killing was committed in self-defense. The coroner, however, committed Jackson to await the action of a grand jury.

New York.—F. W. Jerome has offered Miss Middle Morgan, the cattle market reporter, \$20,000 to establish a riding school in this city.

It is reported that the death of Dr. Frank Hamilton, of New York, happened at San Francisco. The Doctor is here and well; it was his son who was killed.

Washington.—Secretary Fish has called the attention of the Argentine minister to a card recently published by his secretary of legation, denouncing General McMahon, and intimating diplomatically that the thing was disconcerting and unbecoming, and that the Argentine Republic did not treat General McMahon with the respect due to his position when he passed through there on his return home. The secretary of legation is in considerable trouble over the matter.

A lobby, interested in renewing the reciprocity treaty with Canada, has been established in Washington and tariff-men have become alarmed. Judge Kelly, of Pennsylvania, visited the President yesterday, in behalf of the tariff-men, and demonstrated, by statistics, that the renewal of the treaty would be equal to paying the Canadians ten millions bonus to keep out of the Union.

Philadelphia.—At the Jewish convention yesterday, the Rev. Dr. Kirsch pronounced a eulogy on the late George Peabody. A resolution was adopted recognizing divorces decreed by law, when both parties consent; but when issued against only one party it shall not be recognized as valid, unless deemed in accordance with Jewish law. A resolution was passed showing that the command to marry the widow of a deceased brother and the practice of taking off the shoes, have lost all their religious and validity. A resolution was offered to dispense with the ceremony of the circumcision of proselytes to Judaism; propositions in reference to the Sabbath, mixed marriages, the establishment of colleges, and the modification of the dietary laws, were all referred to committees, with instructions to report to subsequent conference committees which should be appointed on questions of public worship and marital relations. Dr. Einboer was chairman on Sabbath observance, and Dr. Adler chairman of the conference. Resolutions were adopted to meet next year at Cincinnati.

New York.—The Grand Jury is still investigating the gold conspiracy; no indictments have yet been presented, and it is feared that the whole investigation may yet prove a farce.

Chicago.—New York special report that the office of Assistant Treasurer has been offered to John A. Dix, who will probably accept it.

There has been considerable excitement in the Custom House over the disappearance of the Deputy Attorney Collector, Samuel J. Blatchfield, who is charged with defrauding the Government of a large sum of money, upon a suspicious paper drawn for \$180,000. The investigation of the alleged frauds will take place shortly. It is also thought there will be trouble in the appraiser's office, but the nature of it is not yet developed.

Thos. McElrath, the Appraiser, has resigned; but his resignation will not be accepted. No charge of fraud has been made in the Appraiser's Department, but the fraud in the Collector's Department, it is thought, will be nearly a quarter of a million.

The suit against Capt. E. B. Ward, of Detroit, to recover \$45,000, alleged to have been kept by him from the money due to Government, was yesterday decided by the Jury of the U. S. District Court, Michigan, against the defendant, for the full amount claimed, with \$18,000 interest. The case will undoubtedly be appealed; it has been in litigation for several years and has created considerable excitement.

Thos. H. Day, who is suspected of complicity in the murder of Rogers, at Quincy, Ill., was arrested at Alton, Ill., yesterday.

Three skeletons, supposed to be those of soldiers who were buried in 1817, were exhumed in Peoria yesterday, by some workmen who were laying gas pipes.

San Francisco.—The free-letter delivery service goes into effect about the 15th of November. The city is divided into seven districts. A portion of the carriers are furnished with horses.

There were seven murders and suicides in the city during the week.

There was a shock of earthquake at Headbury yesterday.

The United States astronomical surveying party, which went to Behring's Straits several months since, returned yesterday; they will proceed immediately to Washington.

FOREIGN.

New York.—The Legislature of Panama has passed a resolution unanimously in favor of the Southern canal.

News from Valparaiso, to Oct. 3d, and from Lima to the 13th, says that no earthquake, or tidal wave, had been experienced up to those dates, and the people were returning from the highlands to their homes.

A volcano at Perico, in the Interior of Colombia, has had a great eruption, and two of three villages are reported to have been destroyed, with all the inhabitants. Soon after the eruption, the river Congo, at the town of Jasson, fifteen miles from the volcano, rose quite high, and large quantities of lava flowed by, thickly strewn with the bodies of people. Next day the river was quite dry. A slight earthquake has occurred, but up to the 18th of September no more damage was reported.

Havana.—A regular mail steamer from Vera Cruz, arrived here to-day, bringing dates from the city of Mexico up to 25th Oct. Mr. Seward had arrived at Guadalupe and was everywhere received with enthusiasm; he is expected to arrive in Mexico on the fourth of November. Grand preparations are being made to receive him. Reports of a discussion among the ministry are unfounded; they are determined to rise or fall together with the Government, and it is reported that the Americans of Mexico are displeased with the course of Minister Nelson.

The disturbances in the State of San Luis Potosi have ceased and Governor Bustamante has resigned and Trewin has been elected as Governor.

Paris. The electoral meeting dissolved yesterday; both assemblies dispersed quietly without offering any resistance. Henri Rochfort arrived at Paris last night and addressed an electoral meeting. He is nominated by the Corps Legislatif from the first ward in Paris.

Constantinople.—It is announced that the Sultan will not attend at the opening of the Suez canal.

London.—Sir Roderick Macdonald publishes an extract from the Rev. Kirk's letter, as follows:

"We may infer that before this Doctor Livingston has satisfied himself whether any South African river flows into Lake Albert Nyanza. If this determination be arrived at, he will have solved the problem of African geography."

The Queen opened the new bridge and viaduct to-day with state ceremonies. Crowds thronged the streets, and the houses in the neighborhood were gaily decorated.

Toronto.—Weather cold and stormy, with six inches of snow. It is reported that a number of vessels were wrecked at various points on the lake yesterday and last night.

New York.—A Paris special states that the concession for the proposed cable between Belgium and the United States was signed yesterday at Paris by the Belgian minister, J. S. Barlet. The cable is to be laid from Ostend to some point between Maine and Georgia, by an American company.

Rich placer gold mines have been discovered in Sonora; parties are leaving town for the mines. They are promised protection by the Mexican soldiers.

New gold discoveries are reported on the Finlay branch of the Placer River, British Columbia, which are said to exceed in richness the Caribon diggings.

SHIPWRECKED.—Ex-Governor Wood and wife, of Quincy, Illinois, who were here last summer and whose kindness to our people after the expulsion from Missouri is held in lively remembrance by those who participated in those dreadful scenes, have been recently shipwrecked on the coast of California.

They were on board the steamer Sierra Nevada, and were on their way down the coast. After passing Monterey a dense fog settled round the vessel, and at about ten p.m. she struck a reef. The passengers were all saved, but their luggage was lost.

Special Notices.

It Can Not Be Denied.

DOOLEY'S BAKING POWDER has not only attained the position of the best, but the cheapest baking powder now in use. Strictly pure in its composition, and so exactly proportioned, that there is no trouble in making light, sweet biscuits, rolls, pastries, etc., every time. It is the cheapest to consumers, as one pound will go further in the culinary department than two pounds of any others in the market. Try it and be convinced. For sale by all grocers.

A. A. Fuller, of Boston, says: "I used Burnett's Cocoa and Kalliston for Dandruff, which would cover my coat collar like a shower of snow, and the Dandruff and Irritation ceased."

Centiment, after shaving, who suffer from the smarting effects of soap, will find instant relief in the use of Burnett's Kalliston.

Burnett's Extract of Vanilla is free from Tonka Bean, or other impurities.

Burnett's Florida—All Nature's sweets, in millions of homeopathic atoms, seem to have been combined and distilled in the production of this delicious perfume.

Whitcomb's Asthma Remedy in all cases will most surely and quickly afford relief.

BAD BLOOD.—The Red Jacket Stomach Bitters are the best blood purifier in existence. They cleanse the stomach, produce appetite, and consequently remove dyspepsia, mental depression, fevers, etc., etc. They are for sale by druggists and general dealers.

THEATRE.

Lessee and Manager—H. B. Clouston & J. T. Crane
Promoter, W. T. Harris, Treasurer, T. Williams, Leader of the Orchestra, Geo. Careless.

GREAT SENSATION!

THIS EVENING,
MONDAY, NOV. 4,
MISS ANNIE LOCKHART
AND
THE ENTIRE STRENGTH OF THE COMPANY.
In the Great Sensational Play of Thrilling Interest, entitled—
WAITING FOR THE VERDICT!

Martha Robinson, Miss ANNIE LOCKHART.
Wednesday Evening November 10.
BENEFIT OF MRS. DeBAR.

CHARGE OF TIME!
Doors open at 6 1/2 o'clock. Performance to commence at 7.

BYRON LONDON PORTER,
ARROL'S SCOTCH ALE, and
SANDS' CHICAGO STOCK ALE.
On Draught at
Salt Lake Billiard Room.
111 MOON O'VE 4230-6m

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Day and Evening—under the care of
PROF. JAS. WATSON
At MORGAN'S COMMERCIAL COLLEGE
MUSIC HALL J. MORGAN
4297-3

CLASSES IN BOOK-KEEPING AND USUAL COMMERCIAL COURSE—DAY & EVENING.
AT MORGAN'S COMMERCIAL COLLEGE.
Life Scholarship, \$45.00.
MUSIC HALL J. MORGAN
Call or send and get College Circular.
4292-2

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Organized 1844. Henry Martin, Pres't.
No. 30 SOUTH STREET, BALTIMORE
Purchasers of Copper Ore, paying Cash for same on adjustment of weight and assay.
ESTABLISHED 1845.

J. P. TRAVERS & SON,
MANUFACTURERS OF
THE ANCHOR COTTON TWINE,
46 Beekman St., New York.
Offer for sale Baiting Twine for Cotton, Ossaburg Twine, Co. Lon. Chalk and Pile Lines, Trot, Staging and Out Lines, Twines for Hardware, Dry Goods, Grocers, Druggists, Ship Chandlers, Stationers, Upholsterers, Embroiderers and all other Trades.
Samples sent free. 4298-4-law

NOTICE!
A SCANDINAVIAN Meeting will be held in the 8th Ward School House, every Tuesday evening at 6:30 p. m.
A. W. WINBERG.
4297-2

WELLS & BARKER,
CUTLERS and GUNSMITHS,
Second South Street, Opposite Faust's Stables
Stoves and Cutlery Repaired on short notice
Produce taken. 4102-2-13a

RED JACKET BITTERS

NEW ADVERTISEMENTS.

JOE SIMMONS,
Proprietor of the Revere House Saloon,
IS DETERMINED to please everybody. He has just received an importation of BREWER, HENAS & Co.'s celebrated ALE and PORTER, in addition to LAGER BEER, PORTERS, CALVES' TONGUE, PIGS' FEET, CIGARS, etc. Serves Lunch at all hours. 407-11

THIRKILL & EARL,
MERCHANT TAILORS,
First South Street,
FIRST DOOR EAST OF NATIONAL HOTEL.
Have just received a splendid assortment of
BEAVERS, BROADCLOTHS,
DOESKINS, FANCY CASSIMERES,
ETC., ETC., VESTINGS,
And respectfully solicit a call from all their old friends and customers, and remind them that they are always ready to execute every thing pertaining to GENTS' CLOTHING in the highest degree of Elegance and the First style of Fashion.
C. THIRKILL,
M. EARL.
4286-1m

AN APPETIZER USE
Red Jacket Bitters
4115-1m

BLANKS! BLANKS!!

We have for sale at the DESERT NEWS Office the following—

STATEMENT BLANKS
For filing before Judges of Probate Courts by owners of Town Lots where the Town Sites have been created in the U. S. Land Office.

WARRANTEE DEEDS
For the sale of Land.

TRANSFER DEEDS
For the transfer and sale of Claims.

DECLARATORY STATEMENTS
For cases where the Land is not subject to Private Entry.

HOMESTEAD BLANKS.

AFFIDAVITS
Required of Pre-emption Claimants.

OFFICIAL BONDS.

DECLARATIONS of INTENTION.
Certificates of Citizenship.

As a large supply always on hand, which we sell at low rates.
Orders by mail will meet with prompt attention.
Blanks not enumerated above will be furnished according to order.
d429

H. M. POOLE & Co.,
DRUGGISTS & APOTHECARIES,
Dealers in Toilet and Fancy Goods,
ECHO CITY, UTAH.
Country Stores Furnished with Goods at Reasonable Rates.
4293-3m

CHEAP AND GOOD BOARDING HOUSE
If you want a comfortable Boarding House, go to the
ELEPHANT CORRAL HOUSE,
Salt Lake City,
Oct. 25, 1899.
d285-1m
JAMES ROBBINS,
Proprietor.

NOTICE!
JOHN BAUMAN having this day withdrawn from the firm of J. BAUMAN & CO., this is to give notice that the business will hereafter be carried on under the name and style of Bauman & Co.
GEORGE BAUMAN,
WILLIAM D. LEWIS.
Salt Lake City, Nov. 2, 1899. d292-1

A PAMPHLET
CONTAINING
Three Discourses
BY
PRESIDENT GEORGE A. SMITH,
AND
ELDERS ORSON PRATT and GEORGE Q. CANNON,
ON
PATRIARCHAL MARRIAGE
DELIVERED
In the New Tabernacle, Salt Lake City,
October 7th, 8th and 9th,
WILL BE
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TO-MORROW, (SATURDAY,) 30th INST.
Every Missionary should have a supply.
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