

## THE INDEPENDENT

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HELENA, MONT., JULY 6, 1891.

Montanians abroad will always find THE DAILY INDEPENDENT on file at their favorite hotels. Fifth Avenue and Metropolitan, New York; West, Minneapolis; Baldwin and Palace, San Francisco; McDermott, Butter, Leland Hotel, Springfield, Ill.

## COME TO HELENA.

An invitation will be extended to the National Educational association to hold its meeting in the year of grace 1892 in Helena, the capital city of Montana. A properly accredited committee of citizens now in Toronto will give all desired information as to the ability of the city to amply provide for the entertainment of all guests should the association honor the great northwest by deciding to meet in its leading city. The trip itself would comprise a liberal education in American geography, and open an immense field for observation on life in a section known to most teachers only through the uninspiring medium of cold type. The meeting would be held under the shadow of majestic mountains, on the edge of a rich and fertile valley. A few steps from the lecture rooms will bring one to mines that have yielded, and are yielding, millions of precious ores. Object lessons are plentiful to supplement the advantage of the able papers and lectures of the meeting.

Montana is one of the younger generation of sisters in the great national family. On all sides of her are other new commonwealths, whose school systems, like her own, though excellent, are in the formative stage. The influence of a great representative gathering of educators would be of incalculable advantage to the schools of Montana, the Dakotas, Idaho, Wyoming, Washington, Utah and other states and territories. Earnest workers in the field should not slight the cause in young communities. Within the last few years millions of dollars have been invested in school houses, apparatus and wages in the northwest. The people would be encouraged mightily in the further expenditure of vast sums yet needed to fully supply the demand for school advantages.

Then there is the National park, the climax of natural wonders. Butte, the greatest mining camp on earth, is but a short journey distant; Anaconda, with its unrivaled smelters; Missoula, Queen City of the west side; Great Falls, metropolis of the north; Bozeman, the beautiful; Boulder, with the wonderful springs and sanitarium, and other cities and sights that cannot be matched in a year's travel.

Then there is the Broadwater, not equaled the world over. Of the other multiplied and varied attractions of Helena it is needless to speak. They must be seen to be appreciated.

Accommodations ample and satisfactory, a trip through Wonderland, a hearty welcome and royal entertainment are offered the National Educational association.

Come to Helena.

## BEET CULTURE.

In a recent article we called attention to the rise and growth of agricultural experiment stations, and expressed the opinion that the cost involved in their establishment was much more than repaid by the benefits they conferred on the farming class. The improvement of the saccharine qualities of the sugar beet on the continent of Europe furnishes additional proof of our assertion. In this special instance, chemical investigation has built up a great agricultural industry. Nor has the advantage been confined to the producer. Increased production has cheapened for the consumer a necessary and almost universal article of consumption. "Book farming" can fairly afford to stand on its own merits.

The agricultural chemists of France have devoted a large amount of attention to the culture of the sugar beet. As the direct result of their labors, the following figures speak for themselves. In 1881-82, the average yield per hectare was somewhere near 3,830 pounds. The hectare may be roughly set down at about two acres. Four years later, each hectare produced on an average 5,164 pounds, an increase, in other words, of more than 34 per cent. The year 1889-90 showed still further progress. The average yield had then reached 6,830 pounds, an increase of some 32 per cent. over the production of 1885-86, and almost 80 per cent. above the average yield of 1881-82.

The efforts of the experimental chemist for the benefit of the farmer and the general public have been further promoted by the labors of the inventor and the scientist. Improvements in machinery and manufacturing methods have worked a second revolution in the production of beet sugar. In 1881-2, 38,461 pounds were required for the production of a ton of sugar. Within the last ten years that amount has fallen by fully one-half. Improved methods pro-

duce the ton of sugar from 19,174 pounds. The farmer who, in the face of these results, continues to sneer at science and scientific inquirers, writes himself down a mossback. Within ten years their work has doubled the sugar-producing capacity of the beet, and has reduced by one-half the old extravagant consumption in production of sugar. One of the most useful commodities of modern life has fallen in cost fully 75 per cent, and this is solely due to the experiments of the "book-farmer." Success to him!

## THE AMERICAN HOG.

Poor American hog! Long years of exclusion have accustomed him to the abuse of the wild-eyed foreigner, but that an American and preacher should turn the vials of his wrath upon him and abuse him for his low associates, violates all the ties of patriotism. Nature has divided the American hog into two classes, the one and the other. The one finds his way into Germany and other foreign countries without embargo, and makes America odious and modest Americans ashamed. Of him the preacher has no word to say. It is the other he attacks, the other, who is represented by the original Chester county whites and all respectable breeds.

In justice to the other we desire to express our belief that the critic might interview the most prominent physicians of this city—men who have been in practice twenty years or more—and he would fail to find one who had even had a case of trichinosis to treat. But, to hear his lamentable plaint, the public might easily imagine a daily funeral in our city and every live city in the country, resulting from this cause alone. It would seem a matter of the most urgent necessity to pass an ordinance requesting every pig to be regularly groomed, and at least fortnightly shaved, as preliminaries of a microscopic inspection by the board of health. No time, it might be imagined, should be lost in praying the honorable congress of the United States to offer a special premium for improved mouse traps and garbage furnaces.

As matter of sober fact, the newspapers of this country report about one outbreak of trichinosis per year, one family attacked in the vast expanse of the United States. Even then the infrequent story is often sensational, for trichinosis are novices at the vendetta. More than that, a Chicago patriot, Dr. Bellfield, in the interest of science—for he has no pork packing establishment—has investigated and experimented with the hog's associates, to whom the reverend doctor takes such strong exception. The medical man fed a rat on pork infected with trichinosis. To the satisfaction of Chicago experts, he proved beyond the shadow of a doubt that the rat was alive with the parasites and then—ate it. He still lives.

We would suggest to the reverend critic that two channels of safety are open to the pork-eating world. Dr. Bellfield's experiment suggests the one, consume your pork as he did. Rat, by the way, is said to be very like tender chicken in flavor. The other is this. A temperature of 122 degrees Fahrenheit destroys the objectionable parasite. Erect a second natatorium in the vicinity of the Broadwater, and let the city's hogs indulge in a daily swim. Some of the males use the electric cars, as it is.

COR. SANDERS is credited in an interview published in the east with saying that he is for Bleine and that the plumed knight can have the Montana delegation if he wants it. Has the firm of Harrison, Carter & Sanders dissolved by mutual consent or stress of circumstances? Or has the cynose kicked the combination into smithereens? Possibly the long term fraud has not been taken into the association and will actively engage in the enterprise of electing a legislature that will elect a west side republican; or, possibly an east side democrat, in fact anybody rather than W. F. Sanders. We would suggest the Hon. Lee Mantle as a man quite acceptable to Mr. Power, but the fact that the first man who will hold title to a seat in the United States senate, credited to Montana, will be a true blue democrat deters us from putting the esteemed Butte gentleman in the way of standing legitimate campaign expenses to no purpose.

BURGERS recently raided the cottage in which Puggist Bob Fitzsimmons lived at White Bear Lake, Wis., as well as the abiding places of some other celebrities in the list arena. The total plunder secured is reported as worth \$5,000 or more. A few months since Mr. Fitzsimmons worked his way to this country from his antipodean home by shoveling black diamonds, commonly called bituminous coal, into the fire box of an ocean steamer. And only yesterday he was robbed of something like a quart of genuine sparklers! And his name in way of praise is on more tongues than B. Harrison's. What young man knowingly would start out in life to become president? It takes too long and there is too little in it. Bruising offers superior inducements.

HANNIBAL HANLIN lived long and earned the consideration of all who knew him or knew his record. From an humble beginning, by reason of strength of mental qualities he rose to eminence in the nation's councils. His life well illustrates the possibilities open to every energetic and ambitious son of America. His death at the ripe old age of 82 calls forth temperate comment on his public career and eulogy of his public life and character. He was one of the conspicuous figures of the nation and his biography will afford profitable study for all young men. Peace to the patriarch.

CHAR REED did not go to Russia in his tour of the continent. He has had all the blowing-up he cares for, and did not desire to tempt the nihilist bomb-thrower to practice on his ample figure against the time when the autocrat of all the Russias might come his way.

When a republican newspaper speaks glowingly of the enormous output of American tin plate plants, the remark is invariably qualified by the words, "will soon be." The fact still holds good that scarce a score of people have been bene-

fitted by added tax on tin plate, and sixty-five millions of citizens have been taxed to pay the burden. Protection profits probably one man in a hundred, and he is, nine times out of ten, the wealthiest one of the lot.

A LARGE delegation of residents of her majesty's dominion, living in and about Lethbridge, visited that fine metropolis of northern Montana, Great Falls, and participated in the Fourth of July celebration. The two sections are closely related by the ties of trade and this evidence of entente is calculated to redound to the advantage of both. The visitors were treated in true cousinly style and heartily invited to come again.

COMMODORE POWER has his ear close to the taffrail and is intently listening for the echo of the remarks made by the war-horse, as he, unmeted, prances in the political fields of the east. The commodore is a good listener. He is also said to have selected as candidate for the United States senate a well known west side republican whose aspirations will be warmly supported by the Inter Mountain, of Butte.

SEVERAL of our state exchanges printed an issue in red, white and blue in celebration of the anniversary of freedom's natal day. This phase of patriotism is a pleasing one, and the press of Montana is nothing if not pleasing.

THE senator from Missouri recently lost all his ready cash at poker, but drew the line at gambling for his shirt. A praiseworthy regard for Vest-ed interests.

A CONNECTICUT man has invented an electrical contrivance for the protection of hen roosts. Colored brethren vote the innovation a shocking one.

## PEOPLE OF PROMINENCE.

Secretary Foster is a great fisherman. Beethoven is proved to have been of Flemish blood.

Joel Chandler Harris, better known as "Uncle Remus," has red hair.

Prof. Wm. S. Tyler has taught Greek at Amherst college for fifty-five years.

Senator Vest, of Missouri, wears boots with old fashioned high heels that run down to a point.

The Rev. William Walter Webb of Philadelphia has been elected to the professorship of Exegesis and Hebrew at Nashotah Theological seminary, Wisconsin.

The king of Ashantee is allowed 3,333 wives. Many of them are the daughters of the chiefs of tributary tribes over which the king has jurisdiction, and are sent to him as hostages.

King Humbert's son, the crown prince, threatens to upset all royal conventionalities and marry the girl of his heart, the daughter of an English clergyman who is living in Italy.

In his book General Butler gives his opinion of the three greatest American lawyers, and he places at the head the name of Jeremiah Mason. Webster and Choate he cites next.

The emperor of Austria has for years past found consolation for his trouble in the sympathetic companionship of a former well known Viennese actress, Catharine Schrat, whose counsels are said to have been of the utmost advantage to him in many important affairs of state.

The inheritance of great wealth has not destroyed young Adam Foreguth's love for the glitter and sparkle of the circus. Though his income is now greater than the president's salary, the son of the great showman dons his pink tights at every performance and rides in the burlesque with all the interest of a \$10-a-week supe. Young Foreguth is 30 years old and built like an athlete. He has had something to do about a circus ring since he was a boy of seven.

## THE ATLANTIC FOR JULY.

"The Lady of Fort St. John," the new serial which begins in the July number of the Atlantic Monthly, is a story of one of the lords of Acadia, Charles de la Tour. The novel opens in an Acadia fortress at the mouth of the river St. John. Within the walls of this fortress, over which Madame de la Tour, the lady of Fort St. John, presides, is gathered a curious family—a noblewoman formerly of the English court, a Swiss lieutenant, a dwarf witch-woman, a Dutch gentleman and two Jesuit priests. There is a good deal of dramatic interest in the first installment, which ends, as all well regulated serials should, in a situation which piques the curiosity of the reader. Prof. Lancelotti contributes a paper on "Underground Christian Rome," in which he tells of the discovery of the Christianity of an ancient Roman family from the excavation of their ancient burial place. It is written in the lively style which made his "Ancient Rome in the Light of Recent Discoveries" not only a scholarly but a popular book. This is followed by "The Old Rome and the New," sufficiently described in its title, and by Mr. W. J. Stillman. There is nothing better in the whole number, however, than Octave Thane's paper on "Plantation Life in Arkansas." It is admirably written. The writer ends her paper by a wish, not that progress should be put back—the progress which will spoil the picturesque features of the country—but by a thanksgiving that she was in Arkansas before progress has arrived. A sonnet by Philip Bourke Marston; a paper by Bradford Torrey on the "Male Ruby Throat"; the "Story of a Long Inheritance," by William M. Davis, which, although no one would ever suspect it, is devoted to tornadoes; the "Neutrality of Switzerland," an able paper by W. D. McCrackan, showing some of the advantages of a neutral state; Mr. Nathaniel Southgate Shaler's paper on "College Examinations," which will excite remark; and an article on "Tintoret, the Shakespeare of Painters," by William R. Thayer, are other features of the number. There are two remaining articles, however, which need a word by themselves. One is Agnes Repplier's delightfully amusing criticism of "English Railway Fiction." Miss Repplier has spent some leisure hours in trying to find out what the English railway public read, and the result of her researches is summed up in one of those slyly sarcastic and cleverly written papers which she is in the habit of giving us. "The Finding of Miss Clementine," a short story by Mrs. E. W. Bellamy, will also amuse persons who like Southern dialect stories. Houghton, Mifflin & Co., Boston.

## SUNDAY EXCURSION RATES.

The Montana Central will sell during the summer tickets from Helena to Alhambra and Boulder and return at one fare for the round trip. Tickets will be on sale Saturdays and Sundays and will be good to return until the following Monday.

B. H. LANGLEY, General Ticket Agent.

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Money loaned at five per cent. in any amount, from 25 cents to \$25,000, on personal security, at the old and reliable loan office of Uncle Sam.

## Look at This.

Commencing April 5 we will sell all kinds of chewing and smoking tobaccos at factory prices.

OVERSEAS &amp; ASSN.

International Hotel Block.

## Through Sleeper to Toronto.

A Pullman sleeping car has been chartered to run through to Toronto, Ont., via the Northern Pacific railroad, leaving Helena on train No. 2, Monday, July 6. Berths can be reserved in this car at the city ticket office.

JACQUEMIN &amp; CO.

WATCHMAKERS,

JEWELERS,

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CITY OF HELENA,

—AND—

Ranches in Montana.

No delays. Funds always on hand. Correspondence solicited.

H. B. PALMER.

800 on 15, Merchants National Bank Building

MORTGAGE NOTES PURCHASED

## LEADING CLOTHIERS.

IT HAS COME

To pass that you can't tell the difference between the suits we have in Ready Made and the ones made by fashionable merchant tailors. The fact is, the tailor gets the credit for having made those we sell, just as soon as they leave our store.

Our stock of Summer Suits is still unbroken. Make your selections now.

GANS &amp; KLEIN

N. B.—We will give a Fine Nestable Dinner Pail to every person making a Cash Purchase of \$10 or over.

HELENA, MONTANA.

N. B.—We give a Fine Nestable Dinner Pail to every person making a Cash Purchase of \$10 or over.