

SCIENCE AND INDUSTRY.

The United States produced as much borax as the rest of the world combined.

Switzerland exported last year 2,054,777 silver watches, 2,466,426 nickel and 800,258 gold watches.

Utah has more than doubled its manufacturing plants since 1890, the number increasing from 530 to 1,400.

Oil has been struck at Constantine in the house of a Jew. An English company is going to develop the wells.

Among retail dealers it is said that the demand for merserized pipes and holders has greatly decreased in the last few years. French briar has supplanted it in popularity.

M. Flammarion, the French astronomer, declares that the study of astronomy is conducive to longevity, since it calms the human passions. He points out that the French Astronomical society, composed of about 2,500 members, possesses one member who is 105 years old, a dozen who are over 90 and a very large percentage of octogenarians.

E. A. Martel, the French explorer of caverns, whose discoveries underground have attracted much attention, reports that he has found in the department of Haute Alpes a cavity in the form of a "natural well" whose depth exceeds that of any other known. He has sounded it to the depth of about 1,027 feet, but the actual bottom has not been reached.

Washington is the principal lumber state in the union. It has an estimated two hundred billion feet of merchantable timber, an amount that would allow of cutting at the present rate for 100 years before its exhaustion. But the same wasteful methods prevail there which have denuded some of the older states of their timber, and there is the same lack of provision for the future.

REGULARS NOW ON GUARD.

United States Soldiers at Present Doing Service for Their Country.

Our present army is now regular throughout. By comparison, although it is about three times larger than it was in the first part of 1898, it is small. France has a soldier to every 59 inhabitants, Germany one to every 80, Italy one to every 126, Russia one to every 134, Great Britain one to every 100. Behold the contrast that this country offers! Its military force is only one to every 1,000 of population, and even if the army should be increased to 100,000—as can be done under the latest law, passed this year—there would be but one soldier to every 800 inhabitants, says the Philadelphia Saturday Evening Post.

The distribution of these men gives an interesting demonstration of our new responsibilities and expenses. The division of the Philippines has four departments, ranging from 20,000 to 40,000 soldiers down. In addition there are at or around Philippine ports 20,000 vessels of the navy, not including 14 gunboats and two colliers and some of the army transports. In Manila bay will soon be erected the largest coaling station owned by this government.

Cuba is a separate military department, with a signal corps division, two full regiments and 16 companies of other regiments of cavalry, and with several vessels of the navy on special service. Guam has a naval vessel and a collier, and the navy department is overhauling the hospital ship Supply with the view of making her the place of residence of the governor of the island and his staff, who find the rude quarters ashore undesirable.

Porto Rico is a military district, with two companies of coast artillery and four companies of infantry, and its own Porto Rico regiments, and in addition it has a naval vessel on special service.

Hawaii has two companies of coast artillery, and a naval vessel, on special service. This is not all of our new territory. A year ago last February, by convention with Great Britain and Germany, the United States came into full possession of the Samoan island of Tutuila, with an area of 54 square miles and with the harbor of Pago Pago, which is big enough to hold every ship of our new navy at once. Of course it needs looking after as well as the rest.

There is a constant shifting of the troops and war vessels, but these facts and figures show what is required in the care of our acquisitions. To it might be added a hundred or more items, such as surveys, government telegraph, work of army surgeons in sanitation, and the various improvements that tend to better living and higher progress. An idea of what the mere routine mention of the present work of the army and navy means can be gathered from the fact that each week it requires space that would equal six pages of this magazine in small type.

Sure Enough.

Little Elmer—Papa, what is the bond of Providence? Prof. Broadhead—The hand of Providence, my son, is what we usually see in the misfortunes of others.

Turquoises from Sinai.

The finest turquoises in the world come at present from the Mount Sinai peninsula. Formerly the mines of Persia supplied them in abundance, but now these mines are becoming exhausted, and concessions have recently been obtained from the Egyptian government for working the ancient Sinai mines, which, as hieroglyphics carved on the rocks show, were originally opened by the Egyptians.

BIRTH OF NEW STARS

Sir Norman Lockyer Advances Theory as to How They Are Made.

Holds That the Appearance of a New Star is Produced by the Clashing Together of Several Swarms of Meteorites.

Sir Norman Lockyer publishes an article in the current number of Nature in which he says that it seems difficult to imagine that most new stars are not at a distance from the Milky way as well as in its plane.

If this is so, then the distance is enormous, as the Nova Persei is situated at such a distance that one minute of its arc represents about 120 times the distance of the sun from the earth. The apparent movement of the condensations is stated to have been one and one-half minutes in 48 days, or approximately four times the distance to the sun, in one day.

But Sir Norman Lockyer suggests that the apparent change of position of these condensations can be explained otherwise than by movement. The meteoric theory explains the appearance of a new star by the interpenetration of two or more swarms of meteorites, a nebula being the representative of an ordinary great swarm, a comet near the sun being the representative of a small one, distributed by tidal action.

The appearance of a new star is produced by luminosity depending on celestial clashing. It is not difficult to conceive a system of several swarms of meteorites all performing in their individual orbits and the whole remaining invisible, provided no two collide. But if there is a collision they immediately become visible, and the more violent the collision the brighter will be the light and the greater the luminosity of the "new star" which appears to chronicle the event.

EXCITEMENT IN WHITE HOUSE

Young Archibald Roosevelt Does a Turn or Two on His Stills in the Public Waiting Room.

While President Roosevelt was engaged in executive business the other morning and Mrs. Roosevelt and Miss Alice were out shopping and other members of the household occupied little Archibald Roosevelt undertook to exercise his stilt skills in anxiety chamber, the large waiting room on the second floor, while a number of people were sitting in the room. On account of the limited space and the extra number of feet thrust here and there Archibald had not exactly fair play, and a "bull" in a china shop could not have created greater consternation than did this one little boy. After various falls and accidents to himself and others he was assisted to await the presence of the family.

A BLOW AT FLATS.

Denounced by Government Official as a Menace to Morality.

After an inspection of the Homes of the Rich and Poor in New York City, Thomas M. Robertson Expresses Radical Views.

The fashionable flats in upper New York tend inevitably to immorality. The greatest menace to the morality of rich and poor in New York is that it is a city without homes. This is the result of the five days' observations made by Thomas M. Robertson, expert from the United States department of labor, sent to New York city from Washington with a commission of six special agents, instructed to prepare for congress a report upon the conditions of living among New York working people.

Besides that of New York, reports are in preparation in Philadelphia, Newark, Richmond, Norfolk, Cincinnati and Chicago. "I wish I could preach a sermon," said Mr. Robertson, "on the crime of tenements. I wish I could make it a penal offense to build a tenement house without a bathroom in every apartment. Most of your tenements are built without a single bath from top to bottom."

"Nowhere in the United States are the conditions for working people as bad as they are in Manhattan." In Philadelphia, in the western cities, workmen have homes. In New York they have simply a place to go. "If I could talk to Mr. Carnegie and Mr. Rockefeller I would ask them to keep their money away from libraries and away from colleges and to build model tenements. I would see no college endowed and not a book given to a library until the people had homes."

"On the lower East side I found the other day a family of a skilled mechanic living in four rooms, and there were 11 of them. That is indecent. There can be no betterment of this class while this sort of thing is possible. There can be absolutely no privacy, and without privacy there can be no civilization."

Acquiring Horse Sense.

In point of maturity a horse ten years old is said to be the equivalent of a man of 40. Both, declares the Chicago Tribune, ought to have acquired good horse sense at that age.

THE FILIPINO POLICE

Native Force in the Philippines Rendering Efficient Service.

Reports Received Show That It is Becoming an Important Factor in Restoring Good Order and Discipline in Many Localities.

The insular division of the war department is in receipt of a report forwarded by Gen. MacArthur from Manila, P. I., showing the condition and results achieved by the "native police," for the months of April and May, 1901. It shows the force to be in a high state of improvement, and the plan, at first regarded as an experiment, is fast becoming an important factor in restoring good order and discipline in localities which for years before and since the war have been regarded as unsafe for both men and property. Gen. Wheaton, J. H. Smith, Funston, Grant, Bates, Wade and Sumner speak highly of the efficiency and loyalty of the police, particular reference being made to their capture of bands of insurgents.

This native police is purely local in its character. It is supported by the towns and provinces, assisted by the insular government.

There is another body of men employed in the islands known as the "scouts." This body is generally mounted, and its duties are to patrol the territory outside of local government and not directly under the protection of local police. The "scouts" are paid directly from insular funds, and such being the nature of their employment they are frequently called upon to do materially assist the local organizations in preserving the peace, and pursuing and capturing marauding bands if discovered. A portion of these forces is called "Macabebe scouts." These were organized from the Macabebe, at the town of Macabebe, by Maj. Batoon, under orders from Gen. Lawton, just before his last northern campaign, in which he broke up the insurgent army. They rendered conspicuous aid, and the success of their employment was immediately followed by the organization by Gen. Lawton, about the same time of Capt. Ganser's "Tigala scouts," which rendered such signal service in the northern campaign. These scouts, though not regularly enlisted into the service of the United States, take an oath of allegiance. They have a military organization, and receive about the same nominal pay as regularly enlisted men and noncommissioned officers, except that it is paid in silver.

THE IDOL OF PARIS.

M. Santos-Dumont and His Balloon Fill Mind of Public.

Feel That the Whole World is Watching Every Flight of This Remarkable Airship and Are Filled with Jealous Pride.

A dispatch to the New York Journal and Advertiser from Paris gives the following additional details concerning M. Santos-Dumont and the recent trial of his airship. All Paris is excited, as only Paris can be, over M. Santos-Dumont. The "dirigible" balloon has become the personal pride and joy of Parisians. They knew the whole world was watching every flight of this balloon. So their disappointment was acute, their chagrin intense, their excitement overwhelming, when they heard the balloon was wrecked, first reports making it appear that the young Brazilian aeronaut had been killed. From all over the city people hurried, taking the first vehicle at hand, running, telling each other the news, first toward the Eiffel tower, then to the exposition Trocadero hotel, on whose roof they soon learned the balloon had crashed. The accident was bad enough, but not nearly so bad as first flying rumor had it. Santos-Dumont was not hurt, but only his astonishing coolness saved him from death. In fact, Dumont was infinitely cooler than the thousands that quickly surrounded him. As soon as he found himself safe, he asked for a cigarette, which he lit. Dumont, in the ascent, wore a religious medal given him by Countess d'Eu, daughter of the late Dom Pedro, emperor of Brazil. Half-jokingly, half-seriously, the aeronaut kissed the medal, saying: "It was this that saved me."

Prince Bonaparte, Lieut. Nois and other skillful aeronauts have not lost faith in the balloon's ultimate success, because they perfectly understand the cause of the accident to it—the failure of the motor to pump air to fill the inner balloon so as to compensate for the gas which had escaped and so to keep the great balloon taut, inflated. When the stern fell in a flabby way the screw began to cut the suspensory wires, and the only chance left to Dumont was to stop the machine and drift with the wind.

M. Deutsch was much gloomier that his 100,000 francs had not been won than was Dumont over the accident. Said the donor of the prize, much disturbed: "I have feared an accident to some one striving to gain credit to some one wishing to retire, but the committee said I could not honorably do so. So I remain. But certainly the course should be changed so as to escape the danger of falling into Paris."

But Paris is happy that the accident was not more serious. Everywhere toasts are being drunk to the balloon that certainly will sail, and to Dumont who will guide it.

A Fearful Runaway.

On Wednesday night about 12 o'clock as Ben Moore and his sister Nettie, were returning from a meeting of the Rebekahs in Gold Hill when at the hill, known as the Water Gable hill, the single-tree of the two-horse buggy came loose the horses became frightened and broke in a dead run down this steep hill when near the foot they were both thrown from the vehicle the young man lighting on the ground Miss Nettie striking the hind wheel ner dress getting fast in the break. There she held fast as best she could the horses only as frightened horses jump the sharp end of the wagon tongue striking them at every jump thereby increasing the horses' fright. The young man was dragged for some distance finally by the lines pulled from his hands. The horses ran for more than a mile all this time the girl brained and ground beneath the wheel and so she was finally forced under the wagon but still had the nerve to hold on to the distree while her dress was still fast between the brake block and wheel. She knew if she lost her hold with her hands her life would be beaten out against the rocks in the rough road when more than one mile from the beginning of the runaway the horses stopped both being badly injured by the broken tongue of the vehicle. Nettie, more dead than alive, freed herself from the wagon and returned to George Lyman's her cries finally awoke them and she taken in. Dr. Chisholm was called to dress her wounds and at this writing is considered in a fair way of recovery. The young man after searching for his sister whom he thought was killed somewhere along the road finally came on to Mr. Lyman's and there found her more dead than alive.

Henry Nutt, the rustling man of all work was in from the Dr. Ray farm Wednesday and reports hay crop good, Henry informs the News that he has bought out Mr. Roundtree who had leased a part of the Dr. Ray farm. Mr. Roundtree will go to eastern Oregon to locate.

Ex-Sheriff Neilon Tri.

The case of Oregon vs. Ex-Sheriff A. J. Neilon is consuming the time this term of circuit court in Lake county. Neilon is charged with embezzling some \$60,000 of county funds while holding the office of sheriff. The following is the list of jurors: Rhinehart, E. S. Ede, J. W. Mikel, Geo. Hammersly, W. D. Woodcock, James Melick, J. T. Coleman, R. T. Stripplin, S. M. Williams, B. W. Hartman, and J. W. Benfield.

District Atty. A. E. Rams is conducting the prosecution and Chas. A. Cogswell and A. S. Hammond the defense. From the Lakeview Bulletin we insert the following paragraph which gives a hint as to the strenuousness with which the case is being tried: "Much bitterness has been engendered between the opposing counsel on account of their different views as to the admissibility of evidence. Finally the attorneys became so angered that blows were struck, but owing to the erring aim of Senator Cogswell, fell short of their mark, and Mr. Reams escaped unharmed."

WAITING FOR THREE NAUGHTS

Superstitious Passenger Pays Two Fares in Order to Get a Lucky Number Rang Up.

"Some persons have queer superstitions," remarked the communicative conductor to the man on the rear platform. "Some time ago I was doing some short runs on the Midvale avenue branch. A man got in and I spotted him by chance and noticed that his eyes glistened as he gazed up at the register at the front. It stood at 897. His fare ran it to 898. He gave a start when another passenger got in and we picked up but few from there to the Ridge. I watched him. He was awfully nervous. He moved and twitched and once changed sides. "Well, we stopped at the end of the route and still the register said 899. He came up to me, handing me a nickel, and said: "Ring that up." "Why, you paid me," I said. Finally he coaxed me, telling me it was for luck. I rang up 9,000 and he got off the car, as happy as a big sunflower. "I have learned since," said the conductor, according to the Philadelphia Record, "that it's considered lucky to be on a car when the register shows a combination ending in three naughts. It's a new hunch."

READY TO YIELD.

"I used DeWitt's Witch Hazel Salve for piles and found it a certain cure," says S. R. Meredith, Willow Grove, Del. Operations unnecessary to cure piles. They always yield to DeWitt's Witch Hazel Salve. Cures skin diseases, all kinds of wounds. Accept no counterfeits. A. J. Estabrook.

FROM OUR WIMER CORRESPONDENT.

Stock range is good. Health is good at this writing. The June showers are with us. The roads are good in this vicinity.

Dave Ball was in Wimer Monday. Tilden Patton was in Woodville Friday on business.

John Owings was in Grants Pass last week.

Decoration exercises were well attended at Woodville Friday.

Mr. Lowell is spraying his orchard this week.

G. T. Snudden has become a resident of Woodville.

There is still some placer mining going on.

John Pitman was visiting in Grants Pass last week.

H. Taylor is operating his shingle mill with good success.

Wm. Carter in clearing his ranch this week.

F. Pracht was in Grants Pass Monday on business.

Mr. Williams and son passed through Wimer Friday.

Charles Treffron of Merlin was in this vicinity last week.

Josh Neathammer and Lewis Brownsworth were in Woodville Friday.

Wm. Van Goethen will soon have his new residence completed.

Fish are very plentiful in Evans Creek at the present writing.

E. Clemons moved his family up near Wimer last week.

We are sorry to say that Mrs. Stimmitt is still very ill.

Farmers and fruit growers are all rejoicing over the good prospects of large crops of fruit and grain.

H. Lewis and wife were among those who attended the Decoration exercises.

There has been several timber claims located on Evans creek this spring.

Mr. Dearmond says it is very doubtful if he moves his mill to Evans creek this spring which we regret very much.

We were sorry to hear the sad news of the death of Mrs. Charles Warner. Mrs. Warner was the daughter of F. Bedford.

The weather continues cold with occasional showers. Both agricultural and horticultural would be benefited by more or less sunshine.

Wimer is running on full time with a full crew of men, he is manufacturing a large quantity of superior lumber.

Pete Wilson has commenced manufacturing shingles in the Meadows precinct on large scale, and they are of superior quality and will command a ready sale.

Noticeable improvements among many of our neighbors are assured some building new houses and others that will build new fences and otherwise improve their farms giving the country a more prosperous appearance.

By Tilden Marion Patton, Wimer, Oregon.

DIARRHOEA REMEDY.

It is almost certain to be needed before the summer is over, and if procured now may save you a trip to town in the night or in your busiest season. It is everywhere admitted to be the most successful medicine in use for bowel complaints, both for children and adults. No family can afford to be without it. For sale by A. P. Estabrook.

INTERESTING TO ASTHMA SUFFERERS.

Daniel Bante of Otterville, Iowa, writes: "I have had asthma for three or four years and have tried about all the cough and asthma cures in the market and have received from physicians in New York and other cities, but got very little benefit until I tried Foley's Honey and Tar, which gave me immediate relief and I will never be without it in my house. I sincerely recommend it to all." For sale by Gold Hill Drug Co.

LEADS THEM ALL.

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