

GOLD IN VALDEZ.

Thousands of gold seekers who joined in the mad rush to the Klondike hurried over...

The CHIF mine became productive in 1910 and proved to be very profitable. It success greatly stimulated prospecting by local miners...

At this time Alfred H. Brooks, geologist in charge of the Alaskan work of the United States geological survey, visited the region...

CAGE MASTS' VALUE PROVED.

Far from pronouncing the doom of the cage mast of the American battleships, the recent firing tests in Chesapeake Bay...

Sixteen 15-inch explosive shells were fired at the experimental cage mast erected on the hull of the San Marcos, formerly the battleship Texan...

The cage mast originated with the American navy, though other navies are beginning to adopt it.

SIZE OF PATTERNS INCREASE.

A Washington department store manager has estimated that the increase in the size of patterns for stockings for American girls this season will add \$300,000 to the hosiery manufacturer's coffers.

Mrs. Birney agrees with the Russian Countess Catherine to the effect that Washington girls are the slender, but adds that they are improving.

"Bigger feet and stronger, harder muscles are at last coming to our girls," she declared. "Each strong, athletic girl speaks well for the future of the race."

PROVED TO BE TRUE?

The story that comes from the south that there are people there that do not know the war is over has been proved to be true—proved by the treasury department.

"I have had this bill for some time, but I have neglected to have it returned. In the meantime, however, I have acquired two little girls, and a dollar looks much bigger than it used to look."

The treasury department immediately forwarded to her a perfectly good five-dollar bill, and informed her that it would get her exactly 100 cents' worth of goods anywhere she wanted to present it.

One Thing Certain.

An amusing story is related of Lady Roberts, who was once visiting the hospitals at the base of military operations in India.

STILL ANOTHER BREAK IN EUROPEAN HIGH LIFE

Along the boulevards and in fashionable circles in Paris it is reported that the Duke and Duchess of Moray have come to the parting of the ways.

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It was rumored some time ago that there was to be a divorce and that the Duke had designs on a wealthy young American heiress.

Their friends argue that divorce will be impossible, because they are both devout Catholics.

W. K. VANDERBILT RECOVERED HIS PIN

The following story of a recent adventure at a fashionable cocktail party in France, of which W. K. Vanderbilt is said to be the hero, is going the rounds of Paris, and has even found its way into print.

Mr. Vanderbilt, it is stated, while spending an hour or two at the Casino, suddenly discovered that his watch, containing an \$8,000 pearl, had disappeared.

Promising to do his best, the detective disappeared. Ten minutes later he returned with a well-groomed man in evening dress, who politely begged Mr. Vanderbilt to follow him.

When both were screened from view behind a clump of foliage, the man took from his pocket a handful of valuables and emeralds, and held them out to Mr. Vanderbilt, saying quietly:

"The party to my pin is not quite certain which is yours. However, here are my pins for this evening. Perhaps you will choose yours from them."

Mr. Vanderbilt, rather surprised, at once placed out his pin, handing over in exchange the promised reward to the "finder," who, after this courteously departed into the night.

The name of the fashionable resort is not given with certainty, but the most popular version says it was Dearville.

Bulls and Steeps.

The church spire at Shalhest, Isle of Wight, England, is now being pulled down. There is a curious legend relating to this spire, which runs:

Montevideo to Be Fine Port. Montevideo, chief port of Uruguay, which ranks seventh in the ports of the world in total tonnage of vessels entering and clearing is to be one of the finest ports in the world when improvements which have been decided on are carried out.

HAVE A CERTAIN USE

PAMPERED NEW YORK DOGS FURNISH LIVING FOR MANY.

All Sorts of Attendance Called for by Their Fond Owners—Boarding Houses at Which High Prices Are Charged.

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MAY STOP FLOODS

Regulation of Streams by Forests Is Solved.

Overflow Prevention Said to Have Been Worked Out by United States Geological Survey—Means Purchase of Land Under Weeks Act.

Washington.—That the forest cover of mountains and hills has an appreciable and measurable effect on navigation streams and that the removal of the forest growth from the lands tends to produce floods is the conclusion reached by the United States Geological Survey.

The origin of the banana is given as India, at the foot of the Himalayas, where it has been cultivated since remote antiquity. Its origin in the new world is as doubtful as the origin of the American Indian.

In conducting its experiments, the Geological Survey selected two small, almost exactly similar drainage basins of about five square miles each on the east branch of Fenigawasset river, one largely clothed with virgin timber and the other deforested and barned.

On both streams hydrographic stations were established and the stream flow determined with a high degree of accuracy. The survey report shows that the maximum flood flow from the forested basin was only 67 per cent of that from the deforested basin.

"Such an actual demonstration and quantitative measure of the performance of different areas, some forested and others deforested, has never been attempted in trying to determine the effect of forest cover on stream flow. Efforts to arrive at definite conclusions have always been based on a study of long-time records of precipitation and stream discharge; but owing to the many qualifying factors such efforts have simply resulted in divergent opinions and inconclusive controversies."

"The results of the present actual measurements in these mimic drainage basins, so accurate and refined in method as to approach laboratory experiments, where exact results may be expected, leave no doubt as to the conclusion. Forest cover and the resulting forest soil in the White mountain granite area does to a considerable and measurable degree steady and regular stream flow, and therefore must be stated as an important factor in maintaining the navigability of streams whose headwaters lie in such areas."

MORE TEACHERS NEEDED.

The national welfare depends on agricultural prosperity; agriculture itself is daily becoming more and more of a science; and these two factors reinforce the pressing demand for more and better agricultural education among the rural population.

"At present nearly two thousand high schools are teaching agriculture, the course being taken by an aggregate of some 37,000 pupils," says Mr. Monahan. "But in all these schools, only a very few besides these giving four-year courses in this subject have instructors with a college or normal school training in scientific agriculture, while a large percentage of the active teachers with this training have had no training in psychology or pedagogy."

"Probably no one factor has had greater influence in retarding the introduction of substantial courses in agriculture in all these higher schools whose pupils are drawn in large numbers from farming districts than the shortage of properly qualified teachers."

Report of Daylight Meteor. Reports from Graytown, Wisconsin and Curry's Post, Maine, describe a curious phenomenon in the form of a daylight meteor which burst with a loud explosion visible at places thirty or forty miles apart. The meteor, which took the form of a ball of fire with a flaming stream of sparks behind, was seen about two o'clock in the afternoon, a few days ago. The sun was shining brightly at the time. The meteor appeared to have fallen close to Wausau, but no trace of it could be found when a search was made of the locality.

BANANA TREE IN EDEN

EASTERN LEGEND SUBSTITUTES IT FOR THE APPLE.

That It Was in a Cunch of This Fruit the Serpent That Tempted Eve Hid Itself, is a Very Widespread Belief.

There exists a legend relative to the Christian inhabitants of the east, that they believed the banana to be the tree of the source of good and evil, in a bunch of whose fruit the serpent that tempted Eve hid itself, and they add that when Adam and Eve became ashamed of their nakedness they covered themselves with the leaves of this plant.

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Japanese Opposed Census Taking. Serious results followed the taking of the first census in Japan, years ago. Observing with approval the work of western countries, the authorities thought it advisable to take statistics of population, and for that purpose sent out to all householders notices enjoining them to furnish them with full particulars of their families, age, sex, etc.

Excited and enraged mobs soon collected and attacked the village offices, and it was some time before order could be restored.

Find Ancient Documents.

A number of large rolls of historical Egyptian papyrus have been discovered by one of the members of the Royal Geographical Survey party. The manuscripts were unearthed by a fellow while staking the foundations of his mud hut, near a temple of the Ptolemies, in Upper Egypt and are of the best Greco-Egyptian period.

"They are well preserved so far as the writing is concerned, but discolored, and owing to their dry and fragile condition have to be handled with the utmost delicacy. It is anticipated that the contents will prove to be of real archaeological value in adding to our present knowledge of Egypt, and possibly Syria, as recorded in the days of the Ptolemies. A study already made reveals the fact that they relate to interesting historical events."

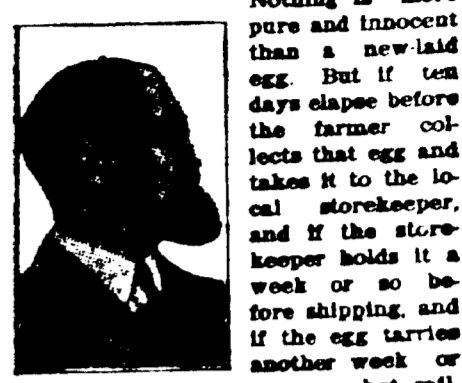
"Pinchbeck." Christopher Pinchbeck found that three parts of zinc to one of copper would polish up to look like gold, just exactly like gold, and it could be worked off his gold to look—could be stamped, cut, chased, embossed and worked in any way or manner. Part of Pinchbeck's work he kept a close trade secret and it died with him, for most of his real handwork still looks good as gold and brings a higher price than gold today.

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N. E. CHAPMAN, AN ADVOCATE OF FRESH EGGS

N. E. Chapman, Advocate of Fresh Eggs—No Hen ever laid a bad egg. Nothing is more pure and innocent than a new-laid egg. But if ten days elapse before the farmer collects that egg and takes it to the local storekeeper, and if the storekeeper holds it a week or so before shipping, and if the egg carries another week or more on hot rail-



way platforms and cars in leisurely transit before it reaches the city commission man who sells it to the corner grocer, is it really the grocer's fault if that egg doesn't appeal to the Ultimate Consumer as being quite as "Strictly Fresh Laid" as the placard proclaimed it to be?

The most elaborate campaign for the conservation of the egg is that conducted in the state of Minnesota by Mr. N. E. Chapman of the extension staff of the agricultural college of that State University. His mission is to encourage the egg to get to market while it is fresh. He preaches the doctrine of fresh eggs to railroaders, dealers, teachers, farmers, and country children. He traces each bad egg to the source of its badness, and delivers an earnest lecture to the responsible party.

Mr. Chapman glorifies the hen. He tells her story on an average of four times a day the year around. His best audiences are the children to whom the rosy gentlemen in gold-bowed spectacles is known as "Uncle Newton." Last fall he ran a poultry class three days and nights in a country school—Woman's Home Companion.

KING CHRISTIAN TURNS BICYCLE REPAIRER

If Christian X. should lose his crown as King of Denmark, he could make a good living with a bicycle repair shop, and he has the promise of at least one customer.

While driving with his sons recently, the king ran down a cyclist with his carriage. Although the accident was due entirely to the carelessness of the bicycle rider, the king stopped the carriage and went to the assistance of the young man, whose machine was smashed. His majesty, who is very fond of cycling and who repairs his own machine, saw that he could put the broken bicycle in running order again. The young man seemed helpless, and stood looking on, with his hands in his pockets while the king worked for ten minutes repairing the damaged machine.

When the king had finished the work the rider asked him for his card, promising to patronize him whenever his machine needed repairs. As the rider stood with wide open mouth looking at the king's name engraved on the card, the royal party drove away.

Long Ears a Bad Sign. Twelve hundred teachers attending the session of the Cincinnati Teachers' Institute met as if glued to their seats while they listened to a lecture by Dr. Arthur Holmes, psychologist at the University of Pennsylvania, who declared that long, curling ears were one of the indications of mental deficiency and that a great many teachers were mentally defective, the Cincinnati correspondent of the New York Times writes.

Dr. Holmes said that many men and women whom the world holds normal were really deficient. Persons with squelike noses were rarely deficient, he asserted. Persons with long, slender hands of a smooth texture were most apt to lack energy and to be deficient mentally, he added.

"Society men and women, as they climb higher and higher in the social scale, get nearer and nearer to the plane of the idiot," said Dr. Holmes. "Take away their money and some of them could not even dress themselves."

Thoughtful Wife. Wary of life, a farmer went out to his barn and brought himself. A little later his wife, entering the barn to load some animals, saw her husband swinging from the rafters. Arguing that it, as it was natural to think, her husband intended to commit suicide, he would be accompanied by the frustration of his intention, she left the body as it was and went on with the work of the farm.

Several hours later in the evening, when her daughter came back from the fields, the woman told her what had happened. Mother and daughter deliberated for some time as to what ought to be done, and finally decided to inform the paper. When that official came in haste and cut down the body life had been without for several hours—London Telegraph.