PLUCK pursuers.



Typical of the Hunt For Gold. URING the summer of '95 I there and the loads of barrels were the ruby, which meets the proper rehad been on a prospecting hastily dumped into it for safe-keep quirements, is much more valuable. trip through the deserts and ing.

restern Arisona, which terminated in the wolves, who were greatly hindered flaw, the ruby is worth from three Yuma County, where I disposed of my by their feet slipping on the glare ice. to ten times as much per karat as the burros, and, accompanying a freighter, and arrived safely at their destination. diamond. This stone, therefore, is started for Congress Jet via the Bo Unfortunately the water is unusually the favorite target for imitation. And nanza mine in the Harqua Hala Moun- deep at Pork Point, and although many as before stated, it is in making rables tains, Harrisburg and Cullen's Well, an attempt was made, the barrels that the greatest skill has been shown. We had the experiences common to thus jettisoned, have never been re Electricity has done much for this art. that country of dry camps and desert | covered.

It was some years later that the to the world, and as yet he is known whirwwinds, but nothing that was unusual or that particularly attracted my writer was driven to take refuge in only by his works-has learned to melt a tree, by three wolves, not very far ap small rubies, or fragments of rubies, attention until the last day. I had been asleep in the bottom of from the little storage cabin on the and fuse them into one stone. The the freight wagon, but the heat grew shore of Big Lake. It was late in No product is not an imitation. It has cut in two, so as to make the same so intense that I was awakened, and vember, the ground was hard as iron, all the chemical and physical proper-

sitting up I noticed the yucca tree with so that no scent would lie, and doubt- ties of the real thing. It is as hard, the case of your new hotel just finthe letters B. T. cut in the bark, and less the wolves were hungry. He was has the same specific gravity and is ished here. The hotel which used to any other article produced on the farm nearby there was an old camp ground alone at sunset, his only weapon a genuinely beautiful in color. strewn with rusty tin cans. The or- light muzzle-loading gun.

ticed the tree, but as I have followed trip he had as ammunition only about trade as a "reconstructed" ruby. None the cost of the two hotels and in the surveying I recognized the succa as a two charges of powder, and a small but the most expert can distinguish it expense of maintaining and operating "bearing tree" of some survey, and quantity of fine, No. 8 shot. His tree from the so-called real one. The con- them. A hotel that used to cost \$200,was surprised at seeing it, as I sup- was a good one for climbing purposes, noisseur will admit that he distin- 000 now costs \$1,000,000."-Washingposed the country never had been sur- and his perch not very unconfortable. guishes it by the absence of flaws ton Post. Som after securing his position, two rather than by the presence of defects. weyed.

On arriving at Congress Junction, a of the enemies trotted off, giving A reconstructed ruby is apt to be too station on the Santa Fe. Prescott and tonghe as though on the track of a perfect. Phoenix Railroad, I found the agent deer. The other, a very large, gaunt. This reconstructed ruby appeared on to be a friend, and as at that time evil disposed brute, sat down, and with the market about eighteen months ago. there has also been very great progress came in the quantity would shrink Press. there was no place of accommodation tonghe lolling out, waited for supper All came from one source, a wealthy in tree surgery, or the methods of treat. to ten or twelve pounds, and the calf there but the railroad section house, to come down.

til train for Prescott arrived, next to be guyed in that manner, and fear- \$100 a karat; but as the public grad- pruning shears. Many a tree is liv- dry." Another was: "I have found she threw me over." morning.

While enjoying cigars after supper ing his batance fulfil the desire of the combined result of the work of nature years ago from causes that would have or eight weeks' rest before calving than I was giving my friend a history of greedy animal, the writer took out one and of man, the demand fell off. The brought on death, but which to-day to rush them. I have known animals a girl five years younger than she is." my trip, and incidentally mentioned of his greatly treasured and finely en- buyer felt that the stone, made up of are successfully treated. An instance kept up continually, to give a phenom - Detroit Free Press. having seen the bearing tree, when graved gold sleeve dinks, and carefully fragments fused in an electric furnace, of this progress can be seen in the chal record for one year and fall of the next." Here are two representabefore shown, he said: shot.

"Did you notice signs of an old camp ground anywhere about there?" "Yes, not more than 100 yards from cantered away on three legs, was like the price has dropped to \$50 a karat. the bearing tree. Why?" "Well, there were three men here the cries of a whipped cur.

Forty Days on a Bock.

tree near an old camp ground. They A terrible tale of the sea is told by spent three weeks in the search, leaving here with enough water in their wagon for one night's dry camp and returning every second night for water press. After three weeks search without find-

ing the tree they gave it up and went away, only about a month ago." "Why were they so anxious to find that tree?' I said.

Lake Fishing Club will have heard of MANUFACTURING GEMS Pork Point in Canada. And perhaps some of the older guides may remem-SMALL RUBIES FUSED BY ELEGTRICber the reason for the name.

Some thirty years ago two teams ITY INTO ONE STONE. with provisions for lumbermen were chased by wolves on the clear, newly Au Ingenious Frenchman Who Can Make

a Big Ruby Out of Several-Some of the Cleverest Work is Done in Imi-are the extensive modern improveformed ice. As the horses became tired, the drivers staved in a pork barrel, and threw out the meat to their tating Pearls. Something of real present interest telephones, etc., in each room and the

The delay thus caused enabled the to dealers and the public alike is the men to make the point, where for some success which has been achieved in reason or another the lake had not the manufacture of rubles. While the yet frozen over. One, of the men in- diamond is the commonly accepted sisted that the water was very shallow | gynonym for value in a precious stone.

When possessing the real pigeon blood mountains of central and Thus lightened, the teams outstripped color evenly distributed and without

nowadays, and they seldom hit on the right reason. It is because the cost of crecting and operating a hotel is much greater than formerly, while the extent of the patronage is about A Frenchman-his identity is a secret

rooms small in order that the same space may bring bigger returns. "Take one big room which used to occupy its site contained about 150

tively low cellings.

But, say the jewelers, it is not genrooms. The new one contains 250 dinary observer might not have no. As he was returning from a long gine. Such a stone is known to the rooms, but look at the difference in

> Progress in Free Surgery. While surgery as applied to man has

SMALL ROOMS IN NEW HOTELS.

Every Inch of Space Utilized in Order

Meet Expense

past few years has been interesting."

"The evolution in hotels during the

made great strides in recent years, dealer in Paris. At first-the stones ing trees and shrubbery when it be- apparently was as strong as those fed Finding it intolerable after a time were in great demand, and sold for comes necessary to apply the knife or from the other cows that had gone ing lest he should fall asleep and los- unly learned that the stone was the ing to-day that would have died a few better results by allowing a cow six | Guy-"In what way?" shot. The wolf was only thirty or forty might have more flaws, and, unless defeet away when the charge struck him. ceived by the dealer, he would not of the Capitol is called. The tree re- plan.-The Dairyman. and the whining of the brute as he pay as much for it. In consequence ceived the name by which it is universally known now when the elder Olmstead laid out the Capito' grounds,

The emerald is another stone which



Fred Old Corn. said Mr. Charles Logan, of New York, Feed old com in preference to the who is in town for a few days. "Of new, so as to allow the new corr. to dry. course, the most noticeable features If old corn is gone, feed outs with the new corn, as the new corn sometimes ments, such as baths, washstands, does harm when fed too liberally.

generally improved equipment of the All Crops Have Some Value. buildings. A feature which is not so All crops grown on a farm are valunoticeable, but one which is very imable for some purpose. A crop may portant to the hotel man, however, is not be suitable for market, but may the decrease in the size of the rooms. serve as food for stock, thus liberating Hotel rooms used to have high cellings and were long and broad. Now There is one receptacle for all ma- ever heard." they are mostly small, with comparaterinis that cannot be utilized--the manure heap. It is from the manure raise?"-Judge. "Sometimes I hear guerts ask each heap that the refuse of the farm is other why the rooms are so small distributed, to be barvested again in

other forms. The Fat in the Milk. It is not the fat (cream) in the milk couldn't get along without certain that causes an increase in cost for kinds of microbes."-Puck. the same. It is necessary to make the food, but the solids. The nitrogen,

"Does any one believe a cow should go dry two months before calving to get rest and to nourish calf?" was a pepper"-San Francisco Bulletin. question asked at a farmers' institute. One answer was: "I have some cows with Jersey cross, seven' years old, that have not been dry in four years, and gave thirty pounds of

A Desirable Butter Worker.

is cleverly imitated. A perfect emerald and provided for a footpath which is by pressure, much the same as is is the ravest thing in the world. It is would have made necessary the re. required when ple crust is rolled with a characteristic of the emerald to be moval of the stately old eim that was rolling pin. Now, for the average ship Glencaird, who have just arrived flawed, and all good initations con- so greatly admired by Senator Simon farmer, who has only a small dairy, at Southampton, says the London Exerald is immediately an object of sus- self in saving the tree with the result the accompanying illustration will give picion. The only ones in existence that it was allowed to stand in the good satisfaction, and will be found Shields for San Francisco on May 18 have been obtained by cutting away centre of a space that would otherwise easy of construction. It consists of a Since its for San Francisco on May 18 the greater part of some large and have been covered with a granolithic long, large folling pin, in the end of walk. The tree flourished until a year which is put an iron pin that, in turn, part free from defect. This is a very or so ago, when an amputation became is inserted in a hole at the end of the



A Snowfinks Fancy. Each snowflake is a tiny star adrift, And many sparkling an/wflakes

When with our dear old skull we catch the And solid mowball hurtling fancy free.

Stimulating Contribut Mrs. Von Blumer-"The minister something more valuable to be sold, preached the most touching sermon I

Von Blumer-"How much did he

Some Are Worth Cultivating. He-"What do you think about the microbes in kisses theory?" She (cheerfully)-"I've neard that we

## A Had Sign,

Jiffer-"I don't believe that Stubbs writes his poems at all." Juff-"You don't?" Jiffer--"No: he never offers to recite

The Two Sessons She-"You men claim to be the sait of the earth!"

He (mildly)-"But, my dear, we have never denied your claim to being the

Decided to Stay. "Oh, George, what do you think hap-

pened to-day?" "Did you find a \$20 gold piece?" "Better than that! Our new cook

milk a day right along; just as they has sent for her trunk."-Detroit Free

The Vulnerable Foint. Percy-"I've made Pauline sorry that

Percy-"Why, I'm attentive now to

The Coming Visiter.

Edgar-"Alice, my mother is rather brusque in speech and manner." Allee--"Oh, well, I don't care how she treats me, but I do wish you would caution her about being careful how



## potash and phosphates are in the skim milk. The difference between the solids | and the fat, so far as actual value milk can be utilized on the farm to

produce, say, \$3 a day, and it is now is concerned, is but little, as the skip space produce \$6 or \$5 a day. Take advantage. Fat in milk costs less in them."-Detroit Free Press.

When a Cow Goes Dry.

mates. search. It seems that the cook, according to his story, had been with the surveyors all through their trip. The party were accustomed to leave camp overlapped a rock, and, although sevearly every morning and not return

could find the mine."

I asked

who were looking for a yucca bearing

The Glencalrd soon broke up, and for the purpose. until night, and as the cook had but those who remained on board perished. little to do during the middle of the day, he used to prospect around among The three men who had reached the rock found themselves in a hopeless the hills, within walking distance of camp, and it was while they were camped near this bearing tree that he sign of any human habitation. ad the wonderful rich gold mine, For forty days they existed thus, livand he wanted to find that camp ing upon seaweed and mussels. They id, claiming that if he could only

have that place as a starting point he had given themselves up for lost when they were found by some men from a "How rich did he say the mine was?" neighboring military prison.

"He knew nothing about mining. and trying illness, and eventually they but he said that, with only a case knife were sent home by the Argentine au- of these characteristics to a degree he pried out over \$40 worth of gold thorities.

from the rock." "Gee whiz!" I exclaimed, "if ha Engineer Saves His Train. found such a bonanza as that, why did he not locate it, or stay with it?" "Well, there were several reasons. To begin with the cook was a green Englishman, who had only been in the country a short time, and he was afraid to tell anything about what he him of both gold and claim; so he kept

the whole matter secret, intending to come back afterward, but it was several years before he got around to it. The way he happened to come back now was this: he had drifted to San Francisco, and was there dead broke, when he happened to mention what he had found in Arizona to an acquaintance, an express driver, who kept it on the track. told the two men that came down here with him. He told them that, with the bearing tree as a starter, he could go right to the ledge, and he had no doubt trous wreck near Starlight, N. V., when various ways. The file test has been

would probably let you in on it, if you death. He was riding on the rear end ance. He learns to look for certain showed them the lost camp. Do you of the tender, and was almost asleep characteristics of color and structural think you could find it again?" "Most assuredly I can."

"Well, I'll try and reach them and gine dashed down the mountain. The let you know."

The next morning I left for Prescott. When in Congress Junction again I about fifty feet, but in some miraculous found that my friend had gone to Oremanner escaped injury. Tons of coal gon or Washington, and I never heard from the wrecked cars were piled up from him again. On two occasions I behind and almost over him.

went out to the lost camp and searched the nearest hills for gold, though with A Texas Fiber Plant. no success, and I would greatly like A fiber plant, closely allied to the to know if the cook really did find gold Mexican thistle or Tampico plant, has power and capacity are being built The Judge made a hasty and undig-

whole tale out, of his imagination .--Los Angeles (C 11.) Times. in Texas, which, in view of the great quantity of fiber of other species of

The Wolf of Pork Point. Member:) of the Thirty-one Mile likely to prove of great value.

plied. "One of the three men had been countered fearful weather, and was extravagant method, since it is the a cook with the surveying party who eventually driven ashore at the southmarked that tree; the other two were east end of Staten Island. The hugs The few finwless emeralds in existemployes of the Wells-Fargo Express seas swept everything from the decks, ence are held at fabulous prices. The Company in San Francisco, whom he and man after man was washed inty color must be a deep rich green. Imhad interested in his tale, and who the surging sea, some being dashed to ltations are made by chemical prowere bearing the expenses of the death on the rocks in sight of their cesses, and a good imitation is nearly as valuable as the real. The paste of in a few years, but recourse was taken which they are made is bardened by

The only hope of escape to those left heat until it will stand the so-called lay in getting along the boom, which file test-that is, it will not be eral attempted this, all but three falled. scratched by a hard English file made

Another imitation is known as the "doublet." It is made by a process similar to veneering in woodwork. A plight. They had no clothing, were thin layer of real stone is cemented on weak and exhausted, and there was no an artificial base. This method, which is practiced in France, is also employed to make imitation sapphires and ru-

bles. The very cheap imitations are made of glass.

Some of the cleverest work is done in imitating pearls. The beauty of a came along, engrossed in a problem Thither they were conveyed, and pearl is in its sheen, and its face value more unsolvable than that of Archi- ty-four inches wide, by three feet long. most hospitably nursed through a long depends on sheen, size and color. The good artificial pearl is now given all

shell of the oyster. Even the "nacre." which is the fluid in the shell of the

The Southwestern Limited, the fast- oyster which deposits the calcareous est passenger train on the Big Four layers of the pearl, has been repro- pulled out a quarter and looked at it. system, was miraculously saved from duced chemically, and the pearls are being wrecked near Kansas. Edgar put into a revolving cylinder and kept you give me change for it?" County. Engineer William White was roling in the nacre until they take on pulling eight coaches, heavily laden the real coating. Formerly the arti- started. with holiday passengers, at the rate of dcial pearl was blown, but with all the had found, or to show his gold, fearing sixty miles an hour. Coming down a care possible this process left a small handing the professor two dimes and and its place, but we need to get way "I do," answered the new member of grude near Adin Baber's stock farm, oub, which marked it as artificial. So the engineer saw a herd of 200 cattle now they are dropped in a tower like being driven over the track. It was shot. The price of pearls, as of other too late to stop. With remarkable stones, varies in accordance with the presence of mind White pulled the demand of the hour. Just now they throttle wide open, and going at terrific are very high, and the best imitations speed, the engine struck the herd in will bring better prices than the poor the iniddle, killing ten of the animals. genuine ones. The Oriental pearl is And then the two absent-minded ones The engine pilot and coach steps were supposed to be the most valuable, but torn off the train, but its great speed lately very fine fresh water pearls Times.

have been found in Tennessee and

Wisconsin. Miraculous Escape in Wreck. The expert distinguishes the real In the Ontario and Western's disasabout being able to find the bearing four men were killed and an engine mentioned. Dealers also have a little tree, but as I told you, they spent three and forty-four loaded cars of coul were piece of a certain kind of hard quartz derailed and flung down an embank- which is worked to a point, and which at the consequent lack of service in "Now, if you can only get track of ment, William Sawyer, a thirteen-year- will scratch glass and most imitations. these men." my friend continued. "they old tramp, had a narrow escape from But the expert goes most on appear-

> when he was aroused suddenly -y the make-up. He recognizes the flaws. swaping motion of the train as the en- Finally an expert will tell you he has the "situations wanted" column of a an intuition. It is like the feminine tender was whirled far out and the faculty of knowing, without always to visit the various addresses. His boy's hold was broken. He was flung knowing the reasons why.-St. Louis

Globe-Democrat. Dredging Rivers For Gold.

Dredging rivers in gold-bearing coun-

as he described, or if he made the beenfound growing ingreat abundance to dredge sixty feet below the water, his wife to continue in her direction line and to reach sixty feet above it, his wife to continue in her direction. along the banks.

> Where Balsons Are Grown agave imported into this country, is California is the only raisin growing

State in the Union.

ecessary. One of its big limbs, show. frame, the sides of this being consid ing signs of decay, was cut off. The erably higher man the roller. Thus, by

operation was successful enough, but the wound being left open, in the course of time decay set in. The decay was working into the very vitals of the elm, and would have killed it to an operation that is now very frequently applied in tree surgery. The decayed portion was scraped off, and a cover of asphaltum was placed over it to arrest further decay. The tree is now as well off as would be a man with a limb amputated and properly dressed with antiseptics. In the course

if time the wound will probably he end, one can use it both as lever and healed and the tree will be perfectly or six or eight-sided, just as it is prehealthy again.-Washington Star. ferred; but it should always diminish Absent-Minded Beggars. in size toward the ead farthest from

The "absent-minded beggar" was the handle. standing on Park Row near the bridge As can be seen in the picture, the entrance when the Columbia professor butter worker is triangular in shape, and it should be about twenty to twenmedes and his alloyed gold crown. "Mister," said the beggar, "if yer right and left and pressed down hard. "I shouldn't venture an opinion," said plaise, kin yer help a poor man to a More or less practice will be required, the man who makes no pretensions almost equal to the one made in the cup of coffee? I ain't had nuthin' to ate for a day."

> the problem still absorbed him. He fying returns.-New York Tribune. "That's all I've got, my man. Can

"Yls, Sir, I think I kin," and then be "Here you are, Sir," said the beggar,

a nickel. The professor took the change, but returned the nickel.

said. "Thank you, Sir!" responded the begunly turned over with the plow. We j gar. must get at this to obtain the best results. Soll and subsoil may be turned

each pursued his way .+ New York over, pulverized and broken up. That erary club this afternoon, dear ?"asked

The Judge Attempts to Get a Cook. The wife of one of the members of from the artificial precious stone in the local judiciary has considerable difficulty in keeping servants, and the other day she dismissed three in a bunch. The Judge was rather annoyed cannot wonder that plants refuse to ! his household, and announced that thereafter he himself would engage sequently we have surface roots supthe servants, and then perhaps things [ would go more smoothly. So he cut out a number of advertisements from newspaper, and started out in his cab first stop was in front of a little house in a narrow street, from which a cook had advertised. He saw her and was favorably impressed. "I am looking for a good cook," he said, "Sure an' thoroughly, plow deeply, plow until the tries for gold has become a great in- don't Ol know it." exclaimed the cook. soil is thoroughly smashed and broken dustry, and dredges of wonderful "Ot only left your house yestidday!" in the household affairs .-- Philadelphia

> New South Wales has an agricultural college

Record.

taking hold of the handle at the other rolling pin. The roller may be round.

Fall Plowing.

chanical conditions of the soil congen-

American Cultivator.



"Twould Be Too Many Cooks Mrs. Hiram Offen-"And do you think you could do the cooking for the family with a little help from me?" Applicant-"No, ma'am, 1 do not?" Mrs. Hiram Offen-"You don't?" Applicant-"No, ma'am, but Ol'm sure Of cud do it without anny belp

from you."-Philadelphia Press. Non-Committal

"Do you think the world is growing In using it the roller should be moved worse or better?"

of course, for a new hand to do extra to being a philosopher. "One's imwork, but enough of this, coupled with pressions on that point are likely to The professor looked at the man, but | good judgment, is sure to bring satis- | depend largely on the kind of society he happens to get into."-Washington Star.

> The deeper we can plow in the fall The Resportions of the year, the better will the soil be "I suppose you realize that you are

for the crops of the following season. now at a critical period in your cadown to the subsoil some time. Al- Congress. "I am kept awake wonderthough most of the fertility and plant ing which of the old, old stories the

food stay near the surface, there is people who get up anecdotes are going "This for you and much obliged," he much good material that gradually to make me the hero of."-Washington sinks down below the soil that is us- Star.

> Literary Subjects "Whom did you discuss at your lit-

is the object of plowing. It will save the husband in the evening.

"Let me see," murmured his wife, the roots of plants from using up their "Oh, yes, I remember now! Why, we vitality and strength in pushing their discussed that woman who recently way through the tough, inelastic soil. Take some lands and examine the moved into the house across the street soil below the first few inches. It will from us and Longfellow."-Ohio State be found so hard and compact that you Journal.

## A Difficulty of Language.

send their roots down through it. It "I am afraid," said the eminent is almost a physical impossibility. Con-Chinaman, "that our people are very mucia inisunderstood."

porting the plants, and when drought comes they wither up and die. What "whenever I hear two Chinese in con-"Yes," answered Miss Cayenne; we need are crops with their feet bur-versation I am reminded of the celeied far down in the soll, so deep, in brated remark that language was given fact, that they will never suffer from for the concealment of thought."the lack of moisture. This can be ac- Washington Star. complished only by miking the me-

Bravery.

ial far below the surface. This is easy | "It takes a brave man to be a physiof accomplishment if one will plow clan," said the timorous person. "What makes you think so?" "Germas."

to pieces, and plow when near fall "But we all have to fight them." and winter. Do not be afraid of sub-"Yes, but the physician is the one soil plowing. It will do the best of who has to meet them face to face unhands good. It will tear up soil that der the microscope. I don't hesitate has not been touched, it may be, for to admit that if I were to find a germ centuries. It will constitues reveal looking me squarely in the eye I should unexpected storeboures of fertility .-- get scared and run."-Washington