

IN THE WORLD OF SPORT



Photo by American Press Association.

Ballin of Princeton a Remarkable Tackle.

In making his selections for the all-American football teams of last year Walter Camp picked Ballin of Princeton as the best tackle of the year. This year Ballin captained the Tiger eleven, and his work so far gives promise that he will again star when he meets Harvard and Yale. Last year Ballin proved his ability to also up situations quickly and, in addition to his excellent line work, proved fast enough to get down the field and overtake some of the swiftest runners of the game. He combines power with speed, seems intuitively to know where the play will strike and is almost sure to get the runner unless the very best interference covers the holder of the pigskin.

Dalton Came Back.

The most notable comeback that the recent baseball season has brought to light is Jack Dalton, outfielder of the Brooklyn team. Jack was ushered back into the minors more than three seasons ago after making a great start with the Dodgers, only to find the pace too fast. Charles H. Ebbets had Dalton on his Newark list as late as last spring, but after Wilbert Robinson had looked him over in the training camp he decided that Dalton would do very well. In fact better with the slick than any other member of the Brooklyn team. His work in the field has also been of the high class variety. If all the members of the Brooklyn team had played half the Dalton brand all season the Robins would have been the team to play the Athletics for the world's championship instead of the Boston Braves.

A New Golf Term.

"Preferred lies" is something new in golf annals. On first thought it might be imagined that the expression had something to do with the tales gone over at the nineteenth hole, but then the word "preferred" is in itself a bunker. Preferred lies, however, has nothing to do with matters of veracity. A new course was recently opened at Brunswick, Me., and as yet it has not reached a high degree of perfection. Through the green, where the average tee shot would land, there is long grass and rough, so that stakes have been driven into the ground marking an area of supposed fairway. A ball landing within this restricted territory may be placed by the player for the second shot and because of this exigency the expression "preferred lie" has come into use.—New York Sun.

National League Will Celebrate.

When the National league men hold their annual meeting at the Waldorf-Astoria, in New York, in December the victory of the Braves will be celebrated on a big scale.

The Boston players will be dined, and President John K. Tener will extend invitations to every baseball man of prominence in the country. Gaffney and Stallings will receive the formal congratulations of all the club owners, who realize that the capture of the world's championship has won much needed prestige for the parent circuit.

Harvard's New Captain.

Walter Henry Trumbull, Jr., of Salem, Mass., has been appointed acting captain of the Harvard varsity eleven during the absence of Captain Brickley. Trumbull has played center and guard and is now playing tackle.

Captain Brickley, who was operated on for appendicitis, continues to improve, but it is unlikely that he will be able to play again this season.

World Series Rewards.

Each Boston player received \$2,700 for participating in the world's series, while each Philadelphia player received \$2,031.71. Twenty-six Boston players shared \$73,141.76, and twenty-four Philadelphia players divided \$48,761.18.

POPULAR MECHANICS

New Flashlight Powder.

Flashlight powders for photographic use are generally made up of magnesium combined with a substance rich in oxygen, such as chlorate of potash, but the great drawback of such powders is they give rise to considerable smoke or fumes. Efforts made by European inventors to find a photographic powder that gives but little smoke have now proved successful, and the newly found compound uses magnesium and oxygen bearing substances coming from the rare earths. For this purpose peroxide of lanthanum was chosen, and to it are added substances analogous to what are found in Welsbach lamp mantles. The whole forms a powder which is claimed to give an excellent flashlight and has but one-tenth the amount of smoke. The small amount of fumes dissipates almost at once in this case.—Scientific American.

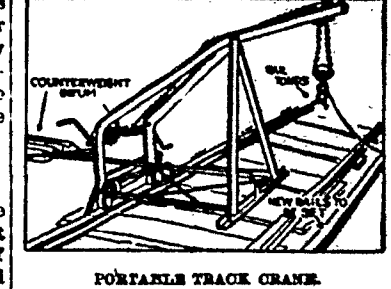
Self Dumping Wheelbarrow.

Contractors and other employers having occasion to make use of the services of wheelbarrow men will be interested in a new barrow with a self dumping feature which has the recommendation that as it makes the work lighter it is possible for a man to handle much more material.

The barrow is entirely of metal, and in appearance it does not look much different from others of the ordinary type, but it is equipped with an arrangement of levers that are operated by a pressure on the handles, causing the load to be dumped over the wheel. The point of deposit being reached, the laborer merely allows the barrow to rest on the ground, and then, permitting its weight to rest on the handles, the body of the barrow is raised and shot out directly in front and over the wheel.

Crane For Handling Rails.

In replacing worn out rails by hand many men are required, and the work is slow because of the difficulty of getting the men organized to work together systematically. A light-rail handling machine for picking up new rails and laying them in position has been invented by which three men can



do as much work as the ordinary rail handling crew of from twelve to twenty men. The appliance consists of a hand crane equipped with two wheels with double flanges to ride on one rail, while an inclined boom supported by a frame rests on the ties. A winding drum carries a chain by which the rails are lifted.

A Bottle Cleaning Process.

The following method is said to be a very good one for washing bottles which contained an oily substance, such being often very difficult to clean. It suffices to wash the bottle with very hot coffee grounds in order to remove such substances, says the Scientific American. In connection with this it is recommended to use a solution of bichromate of potash and sulphuric acid in equal proportions, taking care to avoid contact with the skin, for such liquid is very corrosive. Rinse several times in pure water. These two methods must, of course, be used separately.

Large Timber Drill.

A Pennsylvania contractor's supply establishment has placed in service in its plant the largest drill ever made. One of the operations of the plant requires that holes twelve inches in diameter be put in large timbers. By the use of this especially made tool a pile of timbers six feet thick can be handled in one operation and at a cost of about one-fifth of the older method of hand chiseling.

Clay For Pottery.

For the manufacture of pottery of the better grades considerable clay, mainly kaolin, is imported into this country, the value of these imports last year exceeding \$2,250,000. It seems probable that under the necessity due to the war of now finding a domestic supply these finer clays can be in large part replaced. Already a process of decoloring kaolin is reported as successful, and this may make large deposits of kaolin and ball clay available for the manufacture of white ware and pottery.

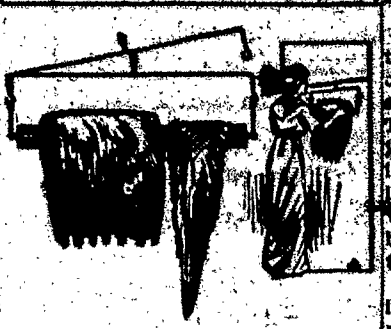
Cause of Misfiring.

The constant vibrations and concussions of the engine often cause the nut that holds the porcelain in the spark plug to work loose. The result is a slight leakage of gas, and this leakage will cause misfiring. The spark plugs should be examined carefully and the nuts thoroughly tightened with a wrench occasionally.

Removing Buggy Tires.

There has been a good deal written on removing old buggy tires without damaging the felloe by taking them off. A good plan is to take the bolts out, then take a hacksaw and saw the tire in two, as it takes only a few minutes to do the job.

HELPFUL HINTS FOR HOUSEWIVES



Handy Appliance For Hanging Fur Garments.

Every woman knows that furs should not be folded nor hung over a sharp edge, and a recent invention by a Frenchman points the way to care for furs without very much trouble or expense. A roller with a large diameter is provided with end pieces of wire terminating in a ring. A wire hanger which engages these rings and having a hook by which it may be hung in a closet or upon a support in a display window completes the device.

Chicken Hash.

Cut fine a quart or more of cold boiled potatoes (do not chop) and put them in a hot frying pan with a tablespoonful of butter which has been melted, but not browned. Let them cook slowly, loosening frequently with a spatula. After they are partly browned (adding more butter as needed) add a pint or a quart of cold chicken cut fine and cook fifteen or twenty minutes longer, salt and add one-half cupful of sweet cream and a teaspoonful of chopped sweet green peppers. The quantity of chicken used in this recipe may vary according to the amount on hand.

Hot Potato Salad.

Three potatoes boiled and sliced rather thickly. Fry three or four slices of breakfast bacon and remove from the drippings. Into this put one heaping teaspoonful of flour, one chopped onion, one teaspoonful dry mustard, one tablespoonful vinegar, a few sprigs of parsley, salt and pepper as desired. Let this boil until consistency of cream and pour over the potatoes while still hot. This is very nice served cold also, but a more delicious dish if steaming hot and a delightful accompaniment to cold meat.

Poor Man's Delight.

Take slices of stale bread fully an inch thick and soak them in milk in which two or three eggs have been well beaten. When the bread is well soaked and swelled through and through fry it in butter. The butter should be quite deep in the pan and the bread nicely browned on each side, and to secure the beautiful golden tone the butter should not be allowed to become too hot. When it is done place on a plate and sprinkle with granulated sugar and cinnamon. Serve at once while it is still hot.

Sweet Tomato Pickle.

One peck of green tomatoes, six large onions. Slice both, sprinkle well with salt and let stand overnight. In the morning drain off the water and add two quarts of vinegar and one quart of clear cold water. Boil fifteen minutes, then drain again. Now add to the pickles two quarts of fresh vinegar, two pounds of sugar, two tablespoonfuls each of cloves, allspice, ginger, mustard and cinnamon and a teaspoonful of red pepper. Boil all together for fifteen minutes. Seal while hot.

Kitchen Kinks.

Campbor will remove white spots from the furniture, and it will also take out fresh peach stains from table linen if the campbor treatment is followed by soap and water.

When using whipped cream if you add the white of an egg to the cream and whip it it requires less cream and is a more delicate in taste and flavor.

Ironing Shirt Waists.

To give a soft finish to shirt waists and delicate fabrics when laundering them use corn starch. Take one tablespoonful of corn starch, mix it with a little cold water, stir into one quart of boiling water and boil two minutes. A piece of French gloss the size of a bean adds to smoothness. Dilute with cold water to desired consistency.

Southern Baked Cabbage.

Chop enough cabbage to make three cupfuls and boil tender. Melt two tablespoonfuls of butter, stir in a tablespoonful of flour, a teaspoonful of mustard, a tablespoonful of sugar, five tablespoonfuls of grated cheese and two cupfuls of water. Turn into a baking dish, lay over three slices of bacon and bake fifteen minutes.

Graham Fruit Bread.

Two cupfuls graham flour, one cupful white flour, one cupful sour milk, one teaspoonful soda, two teaspoonfuls each of brown sugar and molasses, one teaspoonful of salt and one-half cupful each of chopped nuts and seeded raisins, dates or prunes, cut in bits. Bake slowly almost an hour.

Spots on the Ceiling.

To remove the spots on a white-washed ceiling rub spot with a mixture of starch and water of the consistency of cream. Let the mixture dry on the ceiling, then rub with a soft flannel cloth, first laying a newspaper on the floor to protect the carpet from the white dust.

CLEVER WISE WON PASSAGE

Amazing Experience of a Railroad Conductor.

We are considered heartless and the conductor because we put people on trains who tell us all sorts of stories as to why they can't pay their fares. The truth is we are not permitted to judge in such matters, our orders being to collect all fares. The only case in which I violated my instructions was when I considered myself to blame in depriving a passenger of his ticket.

I was in charge of the Chicago Limited from New York at the time and was going through the train punching tickets when I came to a handsomely dressed young man with a suit and beside him plastered all over with the names of foreign hotels. It was mid-summer, and he was sleeping with the window beside him open, a derby hat pulled down over his eyes. We conductors have to deal with so many people who pretend they don't bear us when we call for tickets that instead of taking a second time we poke them. The young man referred to seemed to be sleeping so soundly that I poked him vigorously in the side. He started up as if he had been shot, knocking his hat out of the window. Flung his hands to his side he groaned, "I beg pardon," I said. "I hope I didn't hurt you."

"Hurt me?" he said, almost breathless with agony. "You've nearly killed me. I've an abscess on my liver."

"I'm sorry about your hat," I remarked, hoping to draw his mind from his sufferings.

"Hat? What hat?"

"Didn't you notice that it went out of the window?"

"Did it? I don't care anything about a hat. I can buy one as soon as I have the time. But I'm afraid you've done me up. Doctor told me to let him operate on my liver, promising if I didn't that the first thing I ran my side against might break the abscess and kill me."

The young man was so frightened about himself that I began to feel uneasy for fear I had done him serious injury. I stood leaning on the back of the seat looking down on him anxiously till his sufferings seemed to moderate, then asked again for his ticket.

"Oh, my ticket? If you'd have asked me for it you might have had it long ago. It's this confounded poking you conductors practice that I object to. I'm going to report this matter to the proper official of the road and find out if something can't be done to stop the nuisance."

"I'll repair the damage," I replied, "by getting you another hat at the first stop."

"Hat! What's a hat to me? It cost me a guinea in London only last week, but do you suppose I'm thinking about that? I'm worrying for my life."

Meanwhile he had taken out his pocketbook, opened it, pulled out a ticket, which proved to be a check of some sort, put it back, took out something else, paused for a paroxysm of pain, clapping his hand on his liver; shut up his pocketbook, put it away and began to search elsewhere for his ticket. Suddenly he stopped hunting and exclaimed:

"By thunder, I am in a fix!"

"What's the matter now?"

"Ticket and baggage checks all in the lining of my hat."

I sighed. Here was more blame for me, consequent upon my poke.

"Now, see here," pursued the young man angrily and talking loudly enough to be heard all over the car, "this is an outrage. You not only ram your fist into me, but knock my hat out of the window with my string of tickets all the way to Chicago, and I've got nothing to show for my trunks."

More unpleasantness for me. I could pass him to the end of my run, but what would he do after that? However, I braced up and said to him:

"Never mind your ticket."

I was about to move on when he stopped me.

"I do mind my ticket or the loss of it, and I want you to fix me to Chicago."

"Certainly, Chicago. You've deprived me of my tickets there, and I don't propose to let you off without making my loss good. I'm a lawyer, I am, and I'll begin suit not against you—I'm not so stupid as that—but against the road. I'll pay for the tickets, besides damages and costs."

The question arose in my mind, Shall I get the company into a lawsuit and doubtless lose my position or put the man through? I decided on the latter course. We conductors have ways of doing things with our fellow conductors, and I gave the passenger a line to those who followed me which they would understand. This seemed to satisfy him. He stopped his loud threats and went to sleep again.

Several days after the incident a letter came for me containing a check. I looked at the signature of the letter, and it was signed "The Man You Poked." The check was for the price of a ticket from New York to Chicago. The writer confessed that he had been on a lark abroad and returned to New York stranded. He wanted to know if he hadn't played it on me pretty well, concluding with the information that poking passengers for tickets was an American custom not practiced by "guards" abroad. His liver was doing as well as could be expected.

I have never since poked a passenger.

YOUNG FOLKS' CORNER

The Game of Haxak.

Each player gets his hat on the ground so that all hats will form a circle. He then takes himself about twenty feet from the hat and when he hears the whistle blows, a small ball or a handkerchief that serves as a ball, and a heavy coat that serves as a net of the basket. He stands in front of his hat. He catches a small stick or stone in his hat, and in some try again. If he catches the stone he must run the matter in any way agreed upon, that is, he may run between two lines of players, and be properly spanked, or made to stand between the legs of all players standing in a row. If he finds the ball in some other player's hat that player must rush to his hat, and when he has his hand on the ball he must say "Stop." All the other players who dash away the minute the ball lands in a hat must also running when they hear the order to stop. The boy with the ball can then try to hit any other boy. If he hits the one he aims at a "forfeit" is placed in that boy's hat; if he misses a similar forfeit is placed in his own. Every boy must keep his hat in one position, but he may do with his hat as much as he likes. When a boy gets three forfeits in his hat he must run the gamut. This game is very popular in Scandinavia, Norway's life.

The Flying Squirrel.

The flying squirrel takes the first step toward extinction of the mammalia. Its membrane, stretching between the fore and hind legs, and its densely furred and flat tail enable it to soar quite a distance, although it is incapable of sustained flight and must alight below its starting point. Starting from fifty feet up in a tree it will easily cover over 100 feet starting its way in and out among intervening branches just as a bird can alight with perfect ease.

The flying squirrel is nocturnal and spends the day in sleep in some hollow tree or old woodpecker's nest. In the winter as many as nine will roll up together in one hole, although they are active all winter during the night time, their fur being full and a perfect protection.

The squirrels may often be seen in the daytime by merely rapping on the tree in which they sleep, when they will pop their heads out to look.

Their food consists of nuts, berries, linds, fruit, seeds, insects, etc.

On the ground they are not as active as the red squirrel or chipmunk and are poor swimmers.

They have many enemies, owls, foxes, minks and weasels being among the number, yet they seem to thrive and are common.

Pretty Old Bread.

A loaf of bread 4,000 years old has been found in the tomb of King Mentuhotep, who died in Egypt 2000 B. C. It is now in the Royal museum of Berlin and ought to be shown to all boys who object to bread that is not fresh from the baker's. This loaf of bread is dark brown in color, and inside are many large holes. Probably this part of the bread long since fell into spots, but much of the bread still remains in the shape of whole kernels and pieces of grain. This particular loaf was made of barley and shows that the grains were only rudely crushed and not sifted. Judging from this bread, the kings of Egypt had pretty poor eating, and what kind of food the common people subsisted on is hard to imagine. The common laborer of today would raise a riot if he had to put up with the privations and discomforts of the nobility of ancient times.

Old Songs in Anagram.

Example: No. 1 is "Home, Sweet Home."

1. He loves me most we.
2. Den look but cake.
3. He let my monkey duck.
4. Job-leak cold.
5. Lo do need a key.
6. Of son I been very nice hot meal.
7. Hoof me mules stars.

Answers: 1. "Home, Sweet Home." 2. "Old Oaken Bucket." 3. "My Old Kentucky Home." 4. "Old Black Joe." 5. "Yankee Doodle." 6. "My Bonnie Lies Over the Ocean." 7. "Last Rose of Summer."

A Quarter Baseball Glove.

Ellery B. Crane, librarian of the Worcester (Mass.) Society of Antiquity, possesses a baseball which was used by the Indians. It is the size of a quarter ball, perfectly rounded. This glove was usually made of cowhide and was shaped just like a pocket. This pocket the fielders would attach to a forked stick in such a way that it would always remain open. Then when they wished to catch a fine drive they just got in its way and allowed their bag or glove to do the catching.

Girl Scouts Adopt Baby.

A troop of girl scouts of Washington recently visited the founding asylum and adopted a wee baby, for whose clothing and necessities they will provide. The little garments are to be made at the scout meetings, and money for the baby's expenses is to be earned by the troop.

Campfire Girls.

There are over 60,000 campfire girls enrolled in this country, and they are led by 4,000 active guardians.

A Riddle.

As I walked through a field of wheat I picked up something good to eat. It was neither fish nor flesh nor bone. But I kept it till it walked alone.

Answer—A seed.

NOTABLE IN THE LINEAGE



General von Rosenkranz.

Among the most notable soldiers who served in the European wars was General von Rosenkranz, a member of the Prussian General Staff. He was a distinguished commander of troops in the Franco-Prussian war, and his services were rewarded with the rank of General. He is a relative of the Duke and Japanese war, and after the war he commanded the Prussian army in the East.

Head of the American Army.

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Years later he was made a field marshal and since 1906 has been head of the general staff of the Prussian army.

While serving in this capacity General von Rosenkranz had many successes with the late Archduke Ferdinand, whose assassination was the immediate cause of the war. On three occasions, it is said, he played his position as chief of the general staff on account of quarrels with the grand duke and was only with great difficulty persuaded by Emperor Francis Joseph to remain at his post. The emperor has the very highest opinion of his abilities. Von Rosenkranz is the author of numerous works on military matters. Among the best known are "Study of Tactics," "Manual of Tactics for Infantry," and a work based on observations of the Boer war. He has four sons, all of whom are serving in the army.