

WHO'S WHO IN ROYALTY PRETTY HARD TO TELL FROM THIS UNIQUE PICTURE



Perhaps if this illustration were not captioned you would have to look twice to tell which was which. Czar Nicholas of Russia and King George of England have long been called the "twin brothers" or royalty, but their resemblance was never more strikingly presented than in this picture.

THE REPAIR AND MAINTENANCE OF EARTH ROADS.

If you look at the ordinary country road after a shower you will see small puddles along the sides which rats and sometimes larger pools. This water stays on the road surface because it cannot drain away into the side ditches. If you look closely you will see side ditches which have been filled with bushes and weeds in many cases, and which are so far from the traveled part of the road that the rain water does not drain into them. That part of the roadway where the wagons travel is called the traveled way. To prevent water from standing on the traveled way the road should be raised in the center and should slope gently into broad shallow ditches. It is then said to have a crown. If it is 10 feet from the center of the road to the side ditch, the surface at the side ditch should be at least 10 inches lower than it is at the center where the horses travel. The road then has a 10-inch crown. The rain that falls on the road properly crowned will run quickly to the side and not soak into the surface or form pools. The side ditches for surface water should be parallel to the right of way, and should be open at every low point so that the water can run out of them into neighboring brooks or streams. If the ditches merely collect the water from the road surface and it cannot run away, large pools will be formed along the roadside, which will gradually soak into the soil beneath the road and make it soft that the wheels of wagons will cut through the road surface and soon destroy it.

Sometimes water runs from land along the road and the road is formed a little stream down the wheel tracks or in the middle where the horses travel. When driveways into farm yards are built across the side ditches they frequently furnish channels for water from the farm yard to run into the road. The pipes under driveways become filled with leaves or rubbish and the water cannot run away. If the driveways that stop the ditch water were rebuilt so that no pipes were necessary and the ditch could be kept open, the water from surface water would be stopped.

Sometimes a road runs across low ground or through a swamp where the road can not be drained by side ditches alone. The low should be about 18 inches higher like a railroad embankment across such low land and made with a crown. It would be dry and hard. Sometimes a road passes through what is called a rut. This is a place where the earth has been dug out so that the road can go over a hill without being too steep. The water which always flows quietly under the road on hill sides is known as ground water. In road cuts such water sometimes makes the road very muddy, and the road then needs what road builders call underdrainage. A good kind of underdrainage is a trench to go along under the side drain and about three feet deep and a foot and a half wide. In this trench a pipe is laid near the bottom and covered with loose stones no bigger than an egg. When the trench is completely filled with loose stones the ground water, instead of soaking into the roadway, will stop among the stones and flow down the hill through the pipe.

To keep a road smooth and crowned the best method is to drag it with a road drag. A road drag is made easily with two halves of a log which has been split. The log should be about 6 or 8 inches in thickness and about 6 or 8 feet long. The two halves of the log are set 3 feet apart with the smooth face forward and upright. They are then fastened together with braces set in holes bored through the log. A pair of horses may be used to drag the road and are hitched to a chain fastened to the top bar of the log. The road drag should move forward so that it slants across the road in such a way that a small amount of earth will slide past the smooth face of the log toward the center of the road, thus forming the crown. The edges of the logs will "smooth out" the rut. The best way to drag is to begin at the side ditch and go up one side of the road, and then down the other. In the next trip the drag should be started a little nearer the center and take trip over the road the drag may work close to

HOME HEALTH CLUB

(Written by Dr. David H. Reeder, Chicago.)

What To Do. Part 2. If you have only one cow or even three and a couple of horses, then build a pit or tight box as a receptacle for the manure and other waste or garbage and let it be carted off. Put screens over a portion if you want the air to get in, but fix it so the flies cannot get in there to deposit their eggs and you simply prevent the breeding upon your place of countless millions of dirty pests. Then make it a rule to kill every fly you can. Trap them with screen traps, fly poison, sticky fly paper and any other device known to be effective, but kill them some way, also kill the rats, they carry disease, kill chickens and destroy food.

Five cents worth of plaster of paris mixed with corn meal and placed around their runways in pans will destroy hundreds of them. Mix about one tablespoonful with two table-spoons of corn meal and set a small dish of water near by. Mr. rat will want water after he has eaten a few mouthfuls and the trick is done. He will hurry himself in the deepest rat-hole he can find and there will be no odor.

Don't leave an uncovered rain barrel half full of water in it. That makes an ideal breeding place for mosquitoes and one more thing, if you must sprinkle your lawn, do it in the morning, never at night. Mosquitoes and larvae of the mosquitoes are in the water with which you sprinkle and during a warm summer night they hatch or develop into mosquitoes ready for business, but if the sprinkling is done in the early morning, the sun kills the eggs and larvae and the lawn does not produce a big crop of pests to annoy you. If there is a pond or a marshy place where the mosquitoes breed, pour a little kerosene in it after every hard rain. If it is to be had, the crude petroleum is just as good.

Don't plant ferns around your porches, mosquitoes love them and breed under the leaves in the dew during the night. They dislike cedar, because that plant is much more attractive than ferns and grow to a great size in a single season. Try planting a lot of them about your house. This will keep the mosquitoes from breeding, and you will notice the effect on the mosquitoes. Don't forget to swat the fly.

CLUB NOTES.

I will gladly answer all inquiries for information on health subjects from readers of this publication if same are addressed to Home Health Club, 6088 Cottage Ave., Chicago. Send full name and address with 4 cents postage.

Dear Doctor: Please tell me what to put on a fatty tumor to take it off. It was a kind of boil at first that might have been opened. Now it is a good bit larger, and gets sore and swells and gets a raw kind of place on it on account of wind and dust and germs.

W. P. J. This is probably an abscess and should have been opened as soon as it was apparent that pus was present in it, if such was ever the case. In all probability there is still some of these and should be allowed to escape by making a small incision. Some abscesses seem to be caused by an infection of a non-virulent type and these are slow and painless in growth. After opening such an abscess, it should be washed out daily with a 1 per cent solution of Liquor Cresolis Compound and a small strip of gauze should be placed within it to aid free drainage and to prevent healing on the surface before it had healed up from the bottom. Should it prove not to be of the type just referred to, further details should have been given and suggestions will be made regarding the treatment best adapted to it.

Dear Doctor: I would appreciate your advice regarding my husband's head. On the top near the crown of his head he has always suffered with a pain, he has been suffering with it now for about a year or more. When it gets very bad the doctors give him some kind of a dope, but he is never

SON PLEADS FOR STRIKERS IN HIS FATHER'S COURT

Ipswich, Mass., June 14.—The unusual situation of counsel pleading a case in which his father presided prompted statements from Judge Charles A. Sayward when the hearing of the 19 strikers charged with rioting was continued, today.

The younger Sayward, who appeared for the defendant, said that he had been criticized for taking the cases under the circumstances.

"I am here," he added, "to defend my clients to the utmost of my ability. Perhaps it is unfortunate that I, as counsel for the defense, must plead my case before my father."

Judge Sayward said that it would make no difference to the court who pleaded.

"Counsel," he said, "will have to make good whether it be my son or anybody else."

Six police officers testified regarding the fight between strikers and police at Ipswich Hosiery Mill, Tuesday.

Carroll L. Pingree and his wife and Nathan Herrmann, the Industrial Workers of the World leaders, who are held for murder because of the killing of Miss Nicoletta Paudolopoulou were seen by nearly all the witnesses five

afternoon, which left Ipswich for New York on June 11. The mammoth steering apparatus is nearly fifty feet high and made of great sheets of steel.

ROAD'S MANAGER SENDS LETTER TO CORONER PHELAN OFFERING EVERY CO-OPERATION

New York, June 14.—C. L. Bardo, general manager of the New Haven road, addressed a letter, today, to Coroner Phelan of Bridgeport, advising that the road desires to co-operate with him "to the fullest extent" in determining the cause of the wreck.

Mr. Bardo said that the car, the second section of Train No. 53 are being sent from New York to Stamford to await inspection by the coroner and that the locomotive and the grating apparatus also are untouched at the New Haven shops awaiting his inspection and, if desired, the inspection of the state railroad commission of Connecticut and the interstate commerce commission.

FRISBIE NAMED AS TEMPORARY RECEIVER

Hartford, June 14.—Edward C. Frisbie was appointed temporary receiver of the Hartford Foundry Corporation, today, by Judge Holcomb in the superior court on the application of the Charter-Oak National Bank which holds 327,000 of the paper of the corporation and has recently brought in two mortgages amounting to \$15,883.4 against the corporation. Proclamation was also granted the bank on the mortgages but redemption day was postponed to give the receiver opportunity to find a buyer for the going concern. A hearing on the confirmation of the receiver will be held June 27.

COMPETITION HAS BEEN ELIMINATED

Washington, June 14.—Chairman Alexander, of the House ship trust investigation committee, making public the first three volumes of the committee's proceedings, today, declared they contained evidence that competition between coastwise lines had practically been eliminated and that all established lines from American ports were in "agreements."

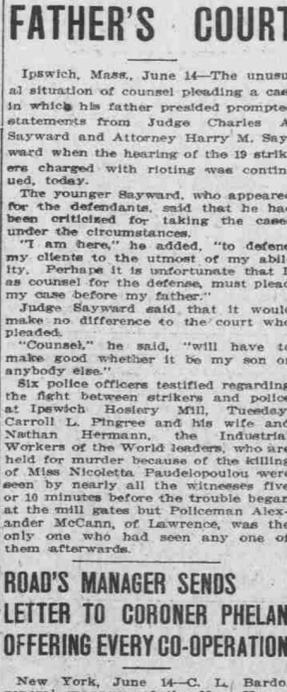
REVIEW OF TROOPS AT FISHER'S ISLAND

Fort H. G. Wright, Fishers Island, N. Y., June 14.—The review of regular troops tendered Col. Henry S. Dorsey, commanding the Connecticut Coast Artillery, which was on Thursday evening, was the most spectacular feature of the camp, the six companies and band, forming a notable parade.

The troops under canvas experienced another cold night this morning, they began work of powder blending preparatory to sub-caliber practice on Saturday. The health of the camp continues to be fine.

Sun rises tomorrow ..... 4:19 a. m.  
Sun sets today ..... 7:27 p. m.  
High water ..... 7:52 p. m.  
Moon sets ..... 1:40 a. m.  
Low water ..... 1:56 a. m.

HUGE RUDDER OF GIANT IMPERATOR, UPON WHICH SAFETY OF BIGGEST SHIP DEPENDS IN TIME OF TEMPEST



Imperator's rudder high as five story building.

Over half a dozen men could stand on each other's shoulders beside it and still the top man would not be able to reach the top of the rudder. The Imperator is about seventy-five feet longer than the ill-fated Titanic.

PELKY WILL BE TRIED JUNE 19

Calgary, Alberta, June 13.—The trial of Arthur Pelky, on charges of manslaughter in connection with the death of Luther McCarthy during a prize fight here, on May 24, was set, today, to begin June 19, before Chief Justice Harvey, of the Supreme court.

Tommy Burns, who promoted the fight, will not be tried before fall.

WHY NOT PERMIT WOMEN TO WITNESS BOXING CONTESTS

(By T. S. Andrews.) Why should women be barred from witnessing boxing matches if they desire to attend them?

It has been a sort of unwritten law among nearly all promoters of boxing shows to prohibit women from attending the exhibitions, and as a rule this law has been strictly enforced by the promoters themselves.

In France the women think nothing of attending boxing matches; in fact all the big matches in Paris and the large cities in that country are largely patronized by the fair sex, and in England, too, many women attend. There are many women who follow the sport as closely as some women follow baseball.

At Indianapolis the night before the big automobile race there were nearly 12,000 people who attended the boxing bout between Jack Dillon, the Hoosier champion, and Frank Klaus, the Pittsburg boy, who is one of the claimants of the middle weight title, and full 500 women occupied the boxes and reserved seats. It was a good hard battle and Dillon had the best of it on points by a fair margin.

The women who attend boxing matches are not interested in the sport as a business proposition, they are interested in the sport as a sport, and they are interested in the sport as a sport, and they are interested in the sport as a sport.

The interest in the match was not confined to the 12,000 in the park, but to hundreds of local people, for during the ride from the park to the hotel our party was asked by dozens of young women along the route "who won?" If they were not interested they would not be asking questions.

In Spain the bull fights are attended by thousands of women, the leading ladies of the city attending in person. The same is true in Mexico City when there were 50,000 people in the big steel and concrete arena, and fully one-third in the reserved seats were women.

Surely people cannot compare boxing with bull fighting when it comes to brutality; in fact there is no comparison for boxing is like the tamest kind of a tennis match as compared to bull fighting.

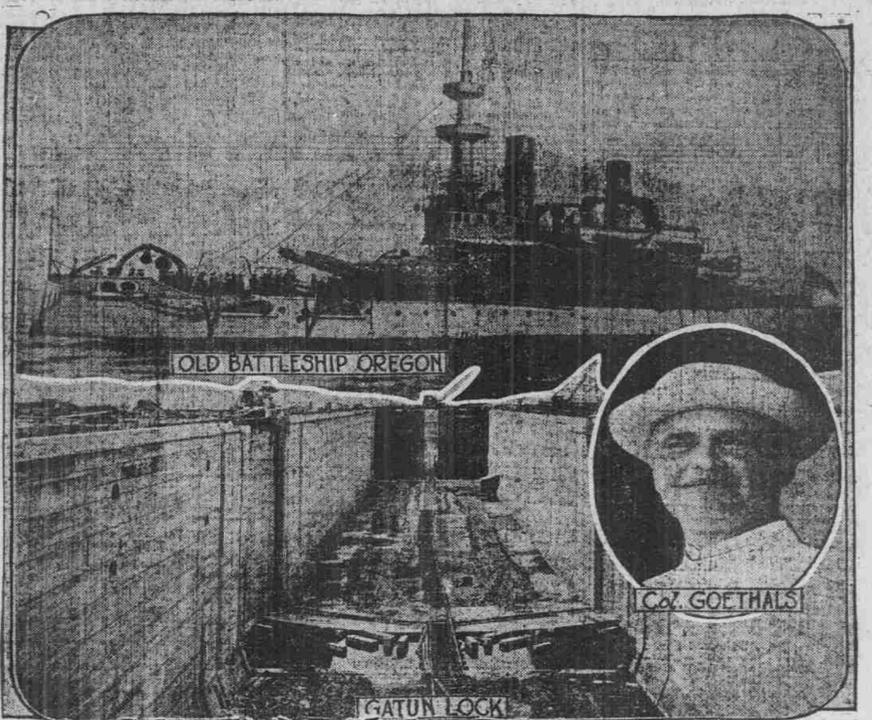
Women attend auto races and see drivers killed, so why should they stop at a boxing match where two men show their athletic skill, even if one or both should display a bloody nose, which is rarely the case between two experienced boxers.

THE FINEST FACE. and the most beautiful hands are often disfigured by an unsightly wart. It can easily be removed in a few days by the use of the "Cyrus" Wart Remover, for sale only at the Cyrus Pharmacy, 253 Fairview avenue and 186 Cannon St.

CLEANEASY, THE BEST HAND SOAP. Guaranteed not to injure the skin. Instantly removes Stove Polish, Rust, Grease, Ink, Paint and Dirt. For the hand or clothing. Large can 10 cents. Manufactured by Wm. R. Winn, 244 Bradford Ave.

SCALP SPECIALIST. Special Treatment for Oily Hair—Manicuring. HARRIET E. SHERWOOD, 1115 Main St. Phone 1373. S 27-2

SQUABBLE OVER COLONEL GOETHALS TO BE AIRIED AT WHITE HOUSE; HONOR OLD OREGON



Washington, June 13.—Rumors of dissension in the Panama canal commission over Colonel Goethals, chief engineer of the canal, created wide interest in his visit to the White House. It was announced that Colonel Goethals would ask President Wilson to back him up in his administration of canal affairs. On the other hand, it was said some members of the commission would seek to get the colonel out on the ground that he was too domineering. It was predicted here that the president would try to smooth matters over so that Colonel Goethals would stay till the canal was opened. The first ship will probably go through before the end of the year, Colonel Goethals declares. The people of Oregon have petitioned Congress to send the old battleship Oregon, condemned to share the fate of the old San Marcos as a naval practice target, through the canal at the head of the first battleships to go through. This will likely be done. The Oregon is shown in the illustration with one of the great Gatun locks and Colonel Goethals.

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Our Query and Reply Department

Please give the native country and date of birth and death of each of the following authors: Chaucer, Goethe, Omar Khayyam, Sir Thomas Browne, Cervantes, Moliere, Vergil, Samuel Johnson, Dante, Keats, Thomas Paine and Heinrich Heine.

Geoffrey Chaucer, England, 1328-1400; Johann Wolfgang Goethe, Germany, 1749-1832; Omar Khayyam, Persia, 1025-1125; Sir Thomas Browne, England, 1606-82; Cervantes, Spain, 1547-1616; Moliere, France, 1622-73; Vergil, Italy, 70-19 B. C.; Dr. Samuel Johnson, England, 1709-84; Dante, Italy, 1265-1321; Keats, England, 1795-1821; Thomas Paine, England, 1737-1809; Heinrich Heine, Germany, 1800-56.

Was there ever an attempt to impeach any president of the United States besides Andrew Johnson?

In 1840 a member of congress from Virginia offered a resolution for the impeachment of President Tyler for "gross usurpation of power, wicked and corrupt abuse of the power of appointment and high crimes and misdemeanors," but the resolution was rejected—yeas, 85; nays, 127.

When was Sarah Bernhardt married? Was she married more than once? Sarah Bernhardt was married in April, 1882, to Jacques Demain, a Greek, who was an actor in her company. They were divorced, but were reconciled a short time before his death. She has remained unmarried since that time.

When was the battle of Leipzig fought? Oct. 16-18, 1813.

Will you please give some facts regarding the Cathedral of St. John the Divine, in New York city?

The cornerstone of this great Protestant Episcopal cathedral, the largest church edifice in America, was laid in 1892, actual excavation for the foundations, beginning the year following. Since then its rate of progress toward completion has been irregular, and the date when the edifice will be finished depends entirely on the condition of the building funds. When completed the cathedral will seat more than 6,000 persons.

The details of construction of the huge hundred-foot temporary dome are interesting. The dome is built of overlapping tiles of baked clay, an invention of Roman builders, each the being imbedded in cement, so that the whole structure is really monolithic. Gustavino, a Spaniard skilled in the construction of this particular kind of tile, had charge of that end of the work. The tiles were made porous, so that sound waves from the interior of the cathedral are absorbed rather than reflected, thereby making the acoustics exceptionally good. The dome was completed within a few months after the first tiles were laid.

Did Henry D. Thoreau, the author, ever marry? Had he a profession? If not, how did he live? He never married. He had no regular occupation, though he was a good land surveyor and jobbed some in that line, and he also worked at cedar pencil making by hand, an art which he had learned from his father. His means were very limited, but his wants were so few and simple that his small earnings sufficed.

Wants, To Rent, For Sale, &c., 1 cent a word in Farmer Want Column.