Just how smart are you with livestock remedies? is the question put to farmers in a recent issue of "Successful Farming" by Dr. J. W. Bailey, a veterinarian, who goes on to say that if the home-applied medicines do what they are supor nothing is ever heard of the

"But let one fail, and the owner pens, the medicine makes a condi-tion worse or even causes death, a howl often goes up that can be heard clear across the county. However, the medicine is seldom to blame so much as the man who treats the animal. This is because most of our best remedies are also poisons and capable of doing real damage if improperly used."

Consider what happened to some

Solutions containing 1 per cent of white arsenic once were used as dips for killing skin parasites such as mange mites and lice on large animals. Even when used in the 1-per-cent strength, such dips are mighty dangerous conce

It is not surprising, then, that a 2-per-cent solution caused the death of 200 cattle after they were dipped in it. Enough arsenic was absorbed through the skins of the soaked animals to kill them, so the doublestrength idea didn't work out so well in this instance, at least.

Numerous owners have discovered too late that even ordinary stock salt is poisonous when used in overlarge amounts. It is one of the old reliable home remedies for bloat in cattle, but our friend who used 6 pounds of it in a drench learned that such amounts can kill as one per cent. of one day's dry cows. At least his patient died.

The same danger exists in the case of seemingly harmless baking soda. This is because this old kitchen standby is a mild caustic. We have the word of a top-notch farmer for the story that he killed a bloated calf by giving it a pound of the | the last of the slop consequently

Copper sulphat killed some horses when the owner thought that it was the same thing as "copperas" and it has caused plenty of live stock deaths in other ways. There is no question about its being poisonous, and most people fully realize the danger. But it still is given often in more than one per cent. solution recommended for internal use on animals. Not so long ago, we saw a bunch of dead sheep that had been killed by the use of a 10 per cent. copper sulphate solution at worming time.

This matter of overstrong solutions often causes serious trouble when other compounds are involv-ed, too. Such old reliables as lysol, carbon tetrachloride, tetrachloroethylene, and many others are capable of causing severe burns of the skin or mouth unless they are prop-

We still remember the man who drenched a bloated cow with raw turpentine and practically burned the whole mouth and throat out of the poor beast. We saw the same thing happen after an owner gave olin to several cows that had winter dysentery. Every once in a while, we see similar results following the giving of chloral hydrate crystals for acetonemia in

milk cows. Few winters go by without some horses seriously injured through "botting" with carbon tetrachloride or tetrachloroethylene. Such injury occurs when the animals break capsules between their teeth and free the terribly strong drugs in their sensitive mouths.

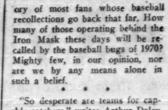


when using them.

"What keeps up the strapless eve-

ning gowns?" asks a reader. Mainly

the traditional Passion Play being staged for the first time in 16 years at the mountain village of Oberammergau, Germany. Anton Preisinger, left, beer parlor owner and an admitted former Nazi Party member, plays the role of Jesus Christ. Hans Schwaighofer, right, a teacher at Oberammergau's well-known wood-carving school, plays the role of Judas. Political bitterness which accompanied last year's casting of the play has been



many of those operating behind the food mask there days will be realled by the baseball bugs of 1970? Mighty few, in our opinion, nor are we by any means alone in such a belief.

"So desperate are teams for capable catchers," writes Arthur Daley in The Sunday Times, "that the Boston Braves reached all the way down to a Class B league in midseason last year to bring up a 19-year-old kid, Dell Crandall, and install him as a regular. Immediately the big youngster was halled as another Gabby Hartmett in the making; yet it should be noted 'that Billy Southworth recently grabbed frantically for aging Walker Cooper as catching insurance."

Mr. Daley goes on to ask how many real, authentic stars there are catching right now—and when he tries to answer, the list is strikingly short. There is Roy Campanelly, and the Dodgers, a superince of the Yankees, not as good as he may be some day, but still a standcut as things yo have been many great atthemed and the strikes to answer, the list is strikingly short. There is Roy Campanelly, of the Cooper as catching right now—and when he tries to answer, the list is strikingly short. There is Roy Campanelly, of the Dodgers, a superince cever and fine hitter; Yogi Berra of the Yankees, not as good as he may be some day, but still a standcut as things yo now; Birdie Tebbetts, of the Red Sox, whose best days are probably past; and—after those three, not much else.

There have been many great catchers in the past half century, but their greatness was attained with their gloves rather than their bats. Only three long-term catchers had lifetime batting averages of over 300-Mickey Cochrane, Bill Dickey and Ernie Lombardi. Although the record book shows the record b

is discovered, pour the solution on it.

* * *

Q. How can I be sure that coffee is fresh?

A. Coffee is fresh if the crack in the bean is almost invisible. There

Essotane: Propane, Natural or City Gas, Write for particulars to BURNERS AND EQUIP-MENT LTD., 37 DeGrassi St., Toronto S, Ont., or phone Hargrave 0629. FARMS FOR SALE

.. Classified Advertising...

the bean is almost invisible. There will be little flavor and aroma if the crack is widely spread. If the coffee is freshly ground the aroma is evident when the package or can is opened.

**

Ontario.

— AMAZING BUT TRUE —

HOT WATER for any of city. No storage tank required in body of water to keep hot; what a saving of fuel. Just turn the tap, and there is your hot water. The RANALAH Instantaneous Water Heater will operate with Essotane; Propane. Natural or City Gas. Weite

old-Time Secrets

seized ships, spun them round

We hold various theories about e way in which the Pyramids ere built, how the vast blocks of one were hoisted one on top of

hey built the 238-foot Kutab-Minar Tower, near Delhi, erected at the thim of the monarch as a vantage oint from which his daughter ould view the holy River Jumna? for eight, hundred years it has resisted sandstorms and violent sumably without knowing why.

new shockless, drugless, almost pure culture of blackleg germs in a chloroformed atmosphere, and then injecting them into healthy animals. wound to the brain and helps to prevent shock, which is one of the chief dangers of an operation. Also,

Scientists at Cambridge are now restigating old superstitions beause they believe that many have sound foundation. Much old lore as been preserved by gipsies. Recently, a young soldier blinded t Dunkirk by the concussion of a

sell something, turned to his father, "Why does the young man sit so

father, and related the story. "I know how to help him," volun-

till the son complained that the lotion made his eyes smart. Months later the gipsy called and inquired after the young man. The father explained what had happened. "But that," insisted the mation is being drawn out." So

Gradually the son began to see In eighteen months his sight was In Southern Ireland it has been

customary for cottagers to cover their land with seaweed and sand do. They first boil a sample with vinegar and, if it bubbles, use it If it doesn't, the sand is rejected. Scientists investigated this old custom before the war and four that sand that bubbled contained calcium carbonate, and that if boiled with vinegar, which contains acetic acid, it will bubble. reighing eighty tons. How did it et there?

What knowledge did they have Blackleg is a terrible cattle dis-

Blackleg is a terrible cattle disease. But the Irish had a way of the skins of healthy animals-pre-

he surface is as perfect as when custom soon realized that this was merely a crude way of placing the

depths. How, we do not know. They made glass that bent, but has not been matched for beauty. We know that swords made in Damascus could sever a hair floating in air. Whether science will be able to investigate the formula by which they were made is doubtful. There are many such things we should like to know. Professor

Lindner discovered that in the days of Nebucadnezzar the Babylonians possessed a secret for making solid beer, called saviq, which they carried on long journeys. All they had to do was to drop a brick of saviq into water; when it dissolved, the result was beer.

MAGNETIC CLUTCH Two General Electric engineers

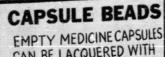
have improved on a magnetic-fluid clutch which was originally devised by the National Bureau of Standards and which, though only six inches long and six inches in diameter, is a ton 1,000 feet in a minute. Two metal cylinders, each able to rotate independently on the same axis, are separated by a magnetic mixture of oil and finely divided iron powder. When the unit is energized, the fluid instantly solidifies so that the two cylinders are held tightly together. As one revolves its motion is transmitted to the other. The clutch is still in the experimental

- By Harold Arnett HOW -TO FIX-IT

PROTECT **PLANTS**

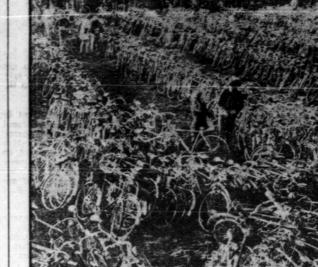
ROTECT NEW TOMATO PLANTS AGAINST CUT-WORMS BY WRAPPING STALKS WITH CIGAR-ETTE PAPERS OR STRIPS OF OLD NEWS-PAPERS.







CAN BE LACQUERED WITH NAIL POLISH TO MAKE A NOVEL STRING OF BEADS. USE CONTRASTING SHADES OF LACQUER.



"Left It Here Somewhere . . ." - Two bicycle owners appear puzzled as they seek their vehicles among hundreds of others wheels took place when cycling fans flocked to the Southern parked in a lot at a racing meet in London. The tangle o Counties Cycling Union International Racing Festival.

ellers will have the earth's gravity

And what of the physical effects

on the first moon-travellers, of being

exist. Just what effect on the heart, digestive organs and other bodily functions the falling off of the gravitational force of the earth

would have, nobody yet knows.

Assuming, however that the ex-plorers succeeded in landing on that

barren satellite, they would be more dependent upon their own resources

than any two living creatures have even been in history. Wearing their electrically-heated

suits, never without their portable

oxygen supply and air-compressors,

they would have to go to work to build some form of shelter and grow

atmosphere-producing plants before any serious study of metal and min-

eral resources could be undertaken. The hazards are incalculable but

not, I am convinced, beyond man's

ingenuity to overcome. And once the outside edge of the earth's at-

days each, to Mars and Venus will

will wait, tense with excitemen

around its raidio sets and television

screens, for news of the first two

moon explorers. Despite the dan-

man that every Rocket Society has

already the names of thousands of

volunteers whose ambition in life

is to take the first step in man's

BIG METEORITE

Creek Crater was blasted out by a

meterorite, Dr. Edward P. Hen-

derson told the Geological Society

at its last meeting. The big hole was found in 1947 in the Western

Australia wilderness by three Am-

erican geologists who were pros-

pecting for oil by plane. The crater has a diameter of 2,800 feet at the

bottom and a depth of 150 feet. The

meteor that made the crater is th

second largest that ever hit the

earth. The biggest struck in Ari-

zona.

Australia's half-mile-wide Wolf

conquest of space.

gers, such is the pioneer spirit of

One not-far-distant day the world

be planned.

to assist them.

Predicts Rockets To Moon Within Seven Years Time

Egerton Sykes, F.R.G.S., is a | of shaking free of the earth's gravmember of the British Interplane-tary Society, Founder and Chairman of the Research Centre Group. Writ-journey. On the return trip the traving in a recent issue of TitBits he makes the following predictions.

Man's conquest of space, interplanetary travel, and the commercial exploitation of the vast mineral resources believed to be waiting on the surface of the moon, are among the glittering prizes held out by modern scientists if-and only ifthe nations of the worll abandon their dreams of subjugating a few paltry thousand miles of each other's tainly "black out" for perhaps the territory and turn instead to the first three hours. They would be

system. Even since Jules Verne envisaged travellers being fired in a shell to the moon, and H. G. Wells conceived his gravity-resisting material called Cavorite, the idea of visiting atmosphere to cushion them. the moon has captured the imagina-tion of mankind. Now it seems to be in sight of fulfilment. Experts believe that a guided rocket, equipped with robot observers, will make the first tour round the moon and back again within the next seven years. a large star and daylight ceases to a large star and daylight ceases to nature.

In 1445, for instance, a croprecorded data has been analyzed, the way will be wide open for the most dramatic voyage of discovery in the world's history—the launching of a

giant rocket-propelled spacecraft which will convey a human passen-ger to the moon and back. The blue-prints for such a spacecraft are already in existence, pre-pared on similar line by both British and American scientists. Their translation into the first actual ma-

chine will begin only when the gov-ernment of one of the great powers decides to allocate the necessary £10,000,000.

That estimate, huge as it is, assures that most of the component parts would be obtainable from

existing factories. If they had to be specially built, the cost would be as high as that of producing the first atom bomb, and a similar vas plant would be needed. Not unnaturally, the Germans were first in the field with research.

Thea Von Harbou's famous film "The Girl in the Moon" shown in England in the late 1902s, was based on the work of the German Rocket Society, who later perfected the V-1 and V-2 for their assault on Britain. That Society has recently been reformed and, in addition to the British Interplanetary Society, there are a number of Rocket Societies in the A typical blue-print for a spacecraft designed to take a crew of

two to the moon and back shows a seven-stage rocket powered b liquid fluorine, hydrapine and othe fuels, and fitted with ejection cylinders to enable the seven parts to be jettisoned one after another during the journey. It is 352 feet long, seventy-four feet round, and weighs over 19,000 tons. In its nose is the return vehicle, a supersonic glider weighing no more than ten tons-a mere twenty-five feet long with a wingspan of fifteen feet. The reason for this fantastic contrast in size between the two craft

is that, until we can devise some simpler and less expensive method

Queer Lawsuits

A claim for \$25,000 which grew out of the complaint of a man about the small amount of ice cream he got in a cone recently came before

an American court. The man thought he hadn't had his money's worth, and said so.

The ice cream seller sued him for disorderly conduct and the man was fined \$10, whereupon the seller himself was sued for \$25,000 on the seller himself was sued for \$25,000 to the seller himself was su grounds that the dissatisfied custo-mer suffered a recurrence of heart trouble and damage to his reputa-tion through the incident.

He capped this claim with as other one for an additional \$7,500 for mental anxiety caused by riding in a police van, loss of earnings, and medical expenses.

Some claim-some cone! People sue other people for extraordinary reasons, and sometimes judgment is given in their favor. There is a case on record in which an American jury, trying a man for grand larceny, was sent to a hotel to spend the night. Next morning they returned to court and found the man guilty. Two days later, the court received a bill from the hotel for a long list of articles stolen

by the jury!

A settlement for an undisclosed amount was announced at Stafford Assizes in an action by a miner who was struck on the head by a cricket ball hit for six on a cricket club

. The defence stated that the plaintiff was hit on the head in a public road by a cricket ball "which was most magnificently hit for six and cleared either one or two pavilions, according to which side of evidence you accept. Defendants feel he suf-fered great misfortune and are glad to make amends."

Not long ago, a sensation was caused by a case in which a man who stepped off the curb into the road without looking was ordered to road without looking was ordered to pay \$9,000 damages for causing the death of a pillion rider. In giving judgment, the judge said that he thought when the pedestrian stepped off the pavement his mind was on something else, and he did what people often do when hooted athe did not stop, look and listen—but he sitated and then went on hesitated and then went on. The pedestrian was in the wrong

entirely dependent on the pressure apparatus and humidifiers to supply them with compressed air. and there was no negligence proved against the motor-cyclist. They might encounter the danger-ous effects of cosmic rays beating A few hundred years ago, it was quite in order to sue animals and on to the rocket with no external insects. Complicated laws gov-erned the misdoings of such wild Once clear of the earth's surrounding atmosphere, at a height through perpetual night in which the sun, lacking any atmosphere to jurisdiction over both the animate and inanimate in the entire field of

> eating beetle was sued and a lawsuit started which was to last for 42 Boris Karloff; Frederic March. years. The plaintiffs, the Commune of St. Julien in France, finally agreed to give up part of a fertile district to the exclusive use of the

"William" Drops To Seventh Place

The favorite boy's name for babies born last year was John. Favorite girl's name was Ann or

Anne.
Order of popularity is officially given as follows for boys: John, Richard, Peter, David, Charles, Michael, William, Robert, Christ-

For girls: Ann or Anne. Mary, Elizabeth, Jane, Susan, Margaret, Sarah, Caroline, Jennifer, Frances. William And Mary

Richard climbed from fifth place n 1948 to second in 1949, while Tony (Anthony) fell almost to the bottom of the list. Among the girls, year as in 1948. Mary is always within the first

three places. From the very earliest The drop to seventh place of William is remarkable, for through-out the centuries, this name has tied

There is a marked tendency the U.S.A. for parents to name their children "Duke," "King," "Prince," "Earl," "Bishop, "Judge" possibly in the belief that their fore

The truth is that these names can appeared in the roles of kings, dukes or princes, and the rest in the Miracle Plays of the Middle Ages. Playing the same part in every play

stage character. is no legal objection to parents christening their children with the ters Kate and Duplicate. The clerriony, so the mother sued him. Another case occurred soon afterward when a parent wanted her twin

sons christened Peter and Repeater. Sensitive Stars Film stars are notoriously sensitive about their own names. The ones with which they were christcreatures as rats, locusts and caterpillars on the assumption that, as God cursed the serpent and Christ the fig-tree, so the Church had legal lene von Losch, Marlene Dietrich; Pauline Levy, Paulette Goddard; Grant; Charles Edward Pratt, Boris Karloff; Frederic McIntyre

Witness: When I said a fool and



Strange Carving Discovered—In the jungles of Southern Mexico lies a huge, 15-ton stone head, believed carved at the beginning of the Christian era by an ancient people. This reproduction, now on display at the American Museum of Natural History was made by Dr. Gordon F. Ekholm, right, after the mammoth carving was discovered by Dr. Matthew Stirling, left. The original stone measures nine feet high, six feet wide, and 20 feet in circumference.



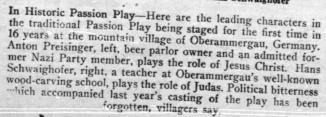


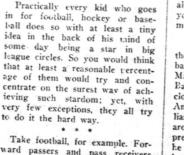












ALL OUR COLOURS TO THE MAST

In baseball, it's catchers who are not available. If and when they do, maybe the medicines won't be rare. "Good catchers are worth is fresh? to blame at all, so watch your step their weight in gold," was a recent remark of Eddie Dyer, a man who should know what he's talking about. Yet the kids today seem catch, it isn't the value they can be to their pitchers that occupies their minds. "All a young catcher ever thinks of now," moaned Cy

Perkins not so long ago, "is hit-ting the ball over the fence. He worries about his hits, not his . . . Now all this is not just the wailing of a has-been who thinks that nothing in sport today is as good as it was a generation or so ago. For example, just take a look at the list of catchers who were holding sway in the two major leagues back in 1930. There were Mickey Cochrane, Bill Dickey, Shanty Hogan, Gabby Hartnett, Jimmy

Wlison, Al Spohrer, Spud Davis and Al Lopez. All of that lot, besides knowing the tricks of the catching trade, were clouting at a rate of .300 or better. Not quite so good in the hitting department but still much ceivers were the likes of Muddy

After twenty years the names of each and every or each and every one of those catchers is still vivid in the mem-

the bean is almost invisible. There

to want anything else in baseball rather than a berth behind home coffee is freshly ground the aroma is evident when the package or can Q. How can I give a window of ordinary glass a frosted appearance? A. Dissolve Epsom salts in cold

water, and then paint the solution on the glass. Q. How can I test the heat of the hot-water bag? A. The temperature of the hotwater bag should always be tested against one's check before placing it on a sick person, as it might cause a burn. A burn should be carefully avoided, as it can be seri-

ous to a bedridden person. Q. How can I remove labels that are pasted on pillowslips and similar articles? A. By placing a wet cloth on the wrong side, then setting a hot iron on it for a few seconds. Or, hold

kept on hand for this purpose, as

over the steam coming from the spout of the teakettle. Q. How can I easily grease bak-Ruel, Luke Sewell, Rick Ferrell, Benny Bengough, Cy Perkins, Rollie Hemsley, Zach Taylor, Boh O'Farrell and Gus Mancuso. ing pans A. Wrap a piece of clean muslin around the point of a fork, and use this for greasing the baking pans. This muslin can be burned and a fresh piece used the next time. A supply of muslin pieces can be

a convenience.

Puzzle Us Moderns.....

bomb was sitting by the fire at his home in Cardiff wondering what there are no secrets that there are no secrets o the ancients that are a gipsy, who had wandered in to a from us. But there of day a mathematician the like of aimlessly?"

"Why does the young man aimlessly?"

"He is blind," explained the

at mathematical knowledge to prepel the invaders. Archides despised applied mathematics. Yet he applied his knowge of levers and pulleys so ectively that he launched a be leaded ship single-handed; dety loaded ship single-handed; de-ned super-catapults that hurled ned super-catapults that hurled held no hope for his son. However, the treatment was tried

Who knows what wisdom was t when the library of Alexandria s sacked and burned Six books have of Euclid; what secrets those contain that were des-

who of he contain one of the contain of the contain

USED CORRUGATED SHEETS

22" x 54" - 16 gauge 40,000 lbs. Contact_

PAIKIN BROS. LTD.

HAMILTON

186 Ferguson Ave. N. - 7-925 ISSUE 22 - 1950

Cool in any pipe!