

THE FARM FRONT
by John Russell

Just how smart are you with insect-remedies? It 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 supposed to do for a sick animal, little or nothing is ever heard of the matter.

"But let one fall, say the owner grumbles. If, as sometimes happens, the medicine makes a condition worse or even causes death, a hearty doctor will soon be heard to say that the insecticide was applied in a way that can be corrected. However, the medicine is seldom blamed so much as the man who treats the animal. This is because most of our best remedies are also poisons, capable of doing real damage if improperly used."

Consider what happened to some stars in Texas. Solutions containing 1 per cent of white arsenic 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 concoctions.

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 double-strength idea didn't work out so well in this instance, at least.

Numerous writers have discovered too late that even very diluted white arsenic was used in overlarge amounts. It is one of the old reliable home remedies for bloating in cattle, but our friend tried six pounds of it in a trench and the 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 a bloated cow was given a quart of a solution of sodium bicarbonate.

Copper sulphate killed some horses when the owner thought that it was the same thing as "coppers" and it has caused plenty of stock deaths in other ways. There is no question about its being poisonous, and most people who realize this have been misled by the use of 10 per cent copper sulphate solution at working time.

This matter of overstrong solutions often causes serious trouble when other compounds are involved. Such acid solutions as carbon tetrachloride, turpentine, chloral hydrate, ethylene, and many others are capable of causing severe burns of the skin or mouth unless they are properly diluted.

We still remember the man who drowned 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 full-strength croton to several cows that had winter dysentery. Every once in a while, we see similar results following the giving of chloral hydrate crystals for acetoneemia 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.

What keeps up the strapless evening gown?" asks a reader. Mainly public opinion.

All of that lot, besides knowing the tricks of the catching trade, were counted at a rate of 300 hits during the first game of the season. He hit for a batting average of .350, which is no mean feat. He is a catcher who has been in the game for some time, and he is a very good one. He has been in the game for some time, and he is a very good one.

Anton Preisinger Hans Schwaighofer In Historic Passion Play—Here are the leading characters in 16 years at the mountain village of Oberammergau, Germany. From left: Anton Preisinger, left, beer parlor owner and admitted forger; Hans Schwaighofer, right, a teacher at Oberammergau's well-known school which accompanied last year's casting of the play has been forgotten, villagers say.



All Colors To The Mast—An ingenious ship "Europe" flying the flag of all Marshall Plan nations is the central figure in this winning poster in an Intra-European poster contest sponsored by the Economic Co-operation Administration. Reijn Dirksen, 25-year-old Dutch artist, won \$1500 first prize for the poster, one of more than 10,000 entered in the contest.

Many of the newer drugs are also dangerous when used improperly in the wrong dosage. We have seen several costly examples of the misuse of sodium fluoride.

This drug is supposed to be fed as one part of one day's dry grain ration for the removal of worms from pigs. Farmers are repeatedly cautioned against using it in wet feeds, but every so often, it is mixed with soap and some pigs are poisoned as a result. This happens because the fluoride settles to the bottom of the soap mixture, and the last of the soap consequently contains most of the poisonous stuff. The unfortunate porkers that get these drugs are seldom around to go to market with the rest of the pigs because they soon die.

Deaths also may result if the feed contains 10 per cent or 15 per cent of fluorine, instead of the recommended amount. After all, fluorine is as much of a deadly poison as its sinister elements, iodine and chlorine.

Even the many different highly publicized sulfa drugs can cause trouble if not given in carefully estimated doses over short periods of time. Such overdosing lowers natural resistance through decreased blood cells in the body and the collection of sulfa crystals in the kidneys does irreparable damage. So the calf that died in spite of "all the sulfas we put in" may have died because of the drugs and not because of their failure to control disease.

Other multiples might well be cited, but the foregoing will give you an idea of how mishaps may occasionally be associated with medicines. Accidents sometimes happen even when the most careful and best veterinarian is treating an animal. Therefore, it is reasonable to assume that mishaps will occur in a lot of cases when the medicine is not available. If and when they do, maybe the medicines won't be blame at all, so watch your step when using them.

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Now all this is not just the waiting 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 held back in 1930. There were Mickey Cochran, Bill Dickey, Shanty Hogan, Gabby Hartnett, Jimmie Wilson, Al Spohrer, Spud Davis and Al Lopez.

After twenty years the names of each and every one of these catchers is still vivid in the memory of most fans who watch baseball recollections go back that far. How many of those operating behind the Iron Mask these days will be recalled by the baseball fan of 1950? Mighty few, in our opinion, nor are we by any means alone in such a belief.

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HOW CAN I?
By Anne Ahlby

Q. How can I mix a good fire extinguishing fluid?
A. Put 3 pounds of salt into 1 gallon of water. This will make 150 pounds of salt solution. This should be bottled. When a blaze 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. The crack is widely spread if the coffee is freshly ground. The coffee is best if the crack is wide and the bean is green.

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.

Everywhere!
Cool in any pipe!
Protect plants from frost damage.

Old-Time Secrets Puzzle Us Moderns...

It was sitting by the fire at his home in Cardiff wondering what fate had in store for his father, a gypsy, who had wandered in to sell something, turned to his son, "Why does the young man sit so aimlessly?"

"He is blind," explained the father, and related the story. "I know how to help him," volunteered the gypsy, "but first we must get some flowers of elderberry. Put them in a sieve and pour boiling water over them. When cool, strain the water into his eyes three times a day."

The father was dubious, for gypsies held no hope for his son. However, the treatment was tried till the son complained that the lotion made his eyes smart. "Months later the gypsy called and inquired after the young man. The father explained what had happened. "But that," insisted the gypsy, "is a sign that the inflammation is being drawn out." So the father persevered.

Medical
GIBBS Cellulose Salve...
NATURE'S HELP...
POST'S ECZEMA SALVE...
NURSERY STOCK...
GLADIOLUS BULBS...
WRIGHTLAND FARM...
PATENTS...
TARPU...
PLAZA...
TEACHERS WANTED...
WANTED...
USED CORRUGATED SHEETS...
MAGNETIC CLUTCH...
NEW CORRECT WARM...
HOW TO FIX IT...
PROTECT PLANTS...
CAPSULE BEADS...

Queer Lawsuits

A claim for \$25,000 which grew out of the complaint of a man against 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 churlish conduct and the man was awarded \$10, whereupon the seller himself sued for \$25,000 on the grounds that the dissatisfaction of the customer had caused a recurrence of heart trouble and damage to his reputation through the incident.

He capped this claim with another 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 court. People use 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 was struck by a truck on the way to the hotel for a long list of articles stolen by him.

Predicts Rockets To Moon Within Seven Years Time

Egerton Sykes, F.R.G.S., is a member of the British Interplanetary Society, Founder and Chairman of the Research Centre Group. Writing in a recent issue of *Flight* he makes the following predictions.

Man's conquest of space, interplanetary travel, and the commercial exploitation of the vast minerals and resources believed to be waiting on the surface of the moon, are among the gliding prizes held out by modern scientists—and only by the nations of the world abandon their dreams of subjugating a few paltry thousand miles of each other's territory and turn instead to the far greater challenge of the solar system.

Even 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 the moon has captured the imagination of mankind. Now it seems to be in sight of fulfillment. Experts believe that a guided rocket, equipped with robot observers, will make the first low round the moon and back again within the next seven years.

Once that has been done, the recorded data has been analyzed, the blue-prints for such a spacecraft which will convey a human passenger to the moon and back.

The blue-prints for such a spacecraft are already in existence, prepared on similar line by both British and American scientists. They translate into the first actual machine will begin only when the government of one of the great powers builds some form of shelter and grows atmosphere-producing plants before any serious study of metal and mineral 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 atmosphere fringe has been penetrated, still further journeys, of 240 days each, to Mars and Venus will be planned.

One non-far-distant day the world will witness a scene with excitement around its radio sets and television screens, for news of the first two moon explorers. Despite the dangers, such is the pioneer spirit of man that every Rocket Society has already the names of thousands of volunteers whose ambition in life is to take it first step in man's conquest of space.

Big Meteorite
Australia's half-mile-wide Wolf Creek Crater was blasted out by a meteorite, Dr. Edward P. Henderson told the Geological Society at its last meeting. The big hole was found in 1947 in the Western Australian wilderness by three American geologists who were prospecting 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 the second largest that ever hit the earth. The biggest struck in Arizona.

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.

William Drops To Seventh Place
The favorite boy's name for babies has fallen from its peak. William dropped from first to seventh place in popularity.

Let It Here Somewhere
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How To Fix It

Protect plants from frost damage with wrapping storks with cigarette papers or strips of old news papers.

Used Corrugated Sheets

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JITTER
CAPSULE BEADS
PROTECT PLANTS

Empty medicine capsules can be lacquered with nail polish to make a novel string of beads. Use contrasting shades of lacquer.