### Played Bagpipes And Was Hanged

For the first time in 200 years, Scotland now has a civilian college of piping, where enthusiasts may arn how to play the bagpipe FFounded at Glasgow by two keen pipers, the school today has 130 pupils and has already outgrown s original premises.

Apart from purely milita schools of piping, this is the first piping college to be established in Britain since Jacobite times, when bagpipe playing was banned in the United Kingdom.

After the collapse of the '45 Rebellion, the instrument was classed as a war weapon, and even to carry a set of bagpipes was a punishable offence. A Scotchman caught playing the pipes at York, in 1747, was actually hanged forthe "crime"!

The biggest sufferers from the were the MacCrimmons of Skye, who for generations has been piping instructors to Scotland's leading clans. They ran a school to which the sons of prominent Scot tish families were sent for musical

The MacCrimmons are said to e insisted on a course of instruc tion lasting seven years. If a pupil had not become an accomplished piper at the end of that pediod, he was sent home and advised to forget all about piping.

The Act of 1745 which banned pipe music was repealed in 1785, but the MacCrimmons were never able

re-establish their famous piping unknown. He certainly wasn't a Scotsman, for similar musical in struments have been found in Egyptian mummy cases, and some aureferred to in the Old Testiment

The Romans introduced the instrument into Britain, and although it was never widely popular in Eng land, it had become Scotland's national musical instrument by the

fourteenth century. In their manufacture, at any rate, the bagpipes of today are interional, for the materials come from various parts of the world. The reeds are of cane, and the est for the purpose comes from

mountings is obtained from the tusks of elephants in Africa or Cey lon, and the sheepskin bags ar nostly from Australia. It takes at least ten years to be come a skilled bagpipe maker, the setting of the reeds especially requiring careful training and considerable experience. Yet one British

firm alone produces 50,000 reeds a There are tricks of the trade, too. For instance, the windbags are sewn with a special needle, which enables thread slightly thicker than the needleholes to be used. Thus the holes are sealed by the thread and do not allow the air to escape from

### Tiny Creatures That Wreck Great Piers

the bag.

The navies of the Western World have taken up battle stations against an enemy whose unseen, insidious attacks are wrecking some of the world's finest harbours. This enemy is an insignificant-looking, tiny, worm-like creature called the TEREDO, which is causing milollars' worth of damage by boring holes in wooden pier Its activities have been known

for a long time, but just recently there has been a prolific increase in Scientists of the Western navies have been studying its habits, and

have discovered that it may lay as many as one hundred million eggs in one year! The larvae, or young, wait two days and then attack the nearest pier, boring into it at the rate of two inches a month. They may live or three years, boring holes several

They Ruin Wharfs As many as a hundred teredos have been found boring within a cubic inch of wood, In New York Harbour a floating platform sudlenly disintegrated. It was riddled hrough and through with terede



Whipping Up An "Atom Bomb" - Smoke and flames rise in a room -shaped cloud" after explosion of a homemade "G.I. atom bomb" somewhere in Korea. Infantrymen fashioned the poor man's "A-bomb" from assorted explosives costing about \$30. The blast reportedly kills all life within 100 yards.

At San Francisco a trestle crash- | these teeth have been found inside , dumping a train into the bay. one of the creatures. Delicate as Bombay a pier one quarter f a mile long collapsed into the ay. In Bombay a pier one quarter of a mile long collapsed into the

Teredos can ruin a costly whari n as little as two months. They the world's most efficient de molition workers, removing all debris from their tunnels by the only means at their disposal-by eating

Their tunnels may approach each ther, but they never meet. When this is an effective poison it is grathe constant rocking motion of its nead has worn out one set of teeth the teredo sprouts another. Only One Remedy "affording the worm a convenient As many as a hundred rows of non-poisonous starting point.

With every batter nowadays swinging from his boot-tops and home runs more frequent tha squabbles in the United States Legislature, it is rather refreshing to hear or read about a well-pitched game. As something of an admirer of the fading art of real pitching, we wouldn't have minded a bit being present at Crosley Field a week or so ago when Ewell Blackwell oi Cincinnati and Vern Bickford of the Boston Braves were doing their

For even those remember Big Matty, Walter Johnson, Ed Walsh and all the rest of the old-time greats would have been forced to admit that this was really pitching. As a matter of fact only twice before in the last fifty years have the major leagues seen such a terrific hurling duel. Just in case you missed the details of this one, Blackwell yielded just one hit-a double by Bob Elliott. His rival, Bickford, was almost as stingy. Connie Ryan doubled in the sixth, but was left stranded. And the only other blow was a homer by Johnny Framesa,
—enough to give The Reds a 1-0 triumph. That's pitching, neighbors,

The major league record for the fewest hits made by both teams in one game is two. There were a pair of such and if you can personally recall either of them-well, you can't play juvenile any more, or

even junior. The first was way back in 1906 when Carl Lundgren of the Chicago Cubs and Vic Willis of the Pittsburgh Pirates gave up one hit The Cubs won the game to 0. Then, in 1917, Fred Toney Cincinnati and Jim Vaughn of the Cubs dueled for nine full innings without allowing a hit. In the tenth yielding a pair of hits, and Cincin-nati took the game 1 to 0. The American League mark for the fewest hits by both teams in one game still stands at three.

peredo really excelled itself.

sound would suddenly cave in. Piers

Only effective remedy against this

reatment with creosote, but though

dually dissipated by salt water. The

treated timber is often chipped and

scarred by hooks and other tackle

used in docks and on piers, thus

Signal stealing in baseball - or sign stealing as the player; term it - is also something of a lost art these days too and Arthur Daley recently wrote most interestingly about the greatest sign-thieves of all time. They were the old Philadelphia Phillies back in 1915 when Pat Moran was managing them; and, by the way, there are lots of baseball men who should know about such things who believe sincerely that Pat, if untimely death hadn't cut short his career, would by now have been acknowledged as

the greatest manager of all time. The Phillies, who won the pennant in 1915, had been the virtually unanimous choice of the experts to finish last. Then, in 1919, when Moran shifted to Cincinnati, he took a lot of hopeless also-rans and steered the Reds to a National League pennant. So there must be some basis to the claims regard-ing Pat Moran's greatness—and one of his greatest weapons in his battle against his rivals was his ewn ability, and that of his players, to find out beforehand just what the opposing pitcher was go-

ing to throw. Daley tells about a big, baldheaded guy who sat in a front-row box at the last World Series and correctly called every pitch in advance—every pitch, whether fast ball, curve, change-up or anything else. The man sitting beside him listened in amazement hardly believing such a thing possible short of black magic or something of the sort. "How in heck do you know what's going to be thrown," he finally asked. "Why the pitcher is

telling me," answered the caller. The big bald-headed gent was Fred Luderus, who was captain of the 1915 champion Phillies already



Army Goes Against The Grain-This detachment of the Chilean army is highly mechanizedbut it's in farm tractors instead of tanks and motorized artillery. To mechanize her agriculture and increase crop yields, Chile is training her soldiers in the operation, maintenance and use of modern agricultural machinery. The soldiers above are all set to harvest a grain field.

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they are, no wood-not even mahogany or teak—is dense enough to resist their boring action. ensilage, you can't beat Pride Hybrids. During the Second World War. when so many temporary docks and

PRIDE HYBRID COMPANY OF CANADA Chatham Ontario. GIANT White Pekin day-old Ducklings. Available weekly year around. Ux-Spring Farms Limited, Uxbridge, Ontario. at naval installations would give destroyer of harbours is pressure

mentioned. "Stealing signs was a mania with Moran," said Luderus.
"Even when there was a game in spring training between the yannigans and the regulars he always insisted that both teams try and pick up the signs and watch for tip-offs." \* \* \*

CAPABLE person for general housework in small modern home, one child. Live in Apply 51 Whitmore Avenue. Toronto, or telephone ORchard 7741. "Even during the league season, he was impatient to steal from any team he didn't know. As early as the first inning he'd order a man sacrificed so that he could get to second for a good view of the catcher."

. . . Once the hawk-eyed Phils knew that a pitcher was about to throw a curve, they'd watch every detail of his delivery to see whether he tipped it off by some unconscious

"I once hit a ball off Jess Barnes," said Luderus, "that went 500 feet. Know why? I could tell by his hands that he was going to throw me a curve and I was set for it. "Gosh, in one double-header I made seven straight hits. I knew every ball that was going to be pitched. It was like reading it off

a black board." There was one day in St. Louis when it seemed that Gavvy Cravath was always hitting doubles and Luderus was singling him home immediately. No one has offered any information as to how Cravath how he happened to be hitting the

The Cardinal pitcher was a spitaller named Marvin Goodwin and the catcher was a guy named Clemons. He concealed his signs most adroitly from any enemy spy in the vicinity of second base. So big Fred figured out a system of his own. As soon as the catcher crouched to give the pitcher the sign, Luderus stooped over and casually picked up a handful of dirt to rub on his hands, the most natural of

But while he was bent over, he took a quick peek out of the corner of his eye at the number of fingers lemons was sticking out to signal

the pitch. In the ancient days there were practically no extremes to which a team would not go in order to steal signs. Ben Tincup was sent down to Louisville one year and Moran, insatiable in his desire to have a wrote to Tincup and asked him to he complete set of Dodger signals It was done, too.

Even the old-time Phils neve would admit it but it is generally inderstood that they once planted a fellow, armed with high-powered inoculars, in the scoreboard to intercept signals from the catcher veryone did it in those days. The Yankees, then known as the High landers, swept a series with the never did a get a chance to repea the operation on Detroit. The forthright Hugie Jennings and his Tiger bully-boys got wind of the scheme and burned down the scoreboard. The Bengals beat

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ISSUE 22 - 1951

#### About Fluorine And Tooth Decay

Jersey section of the American Water Works Association to New Jersey's State Board of Health uses fresh attention on the use of fluorine in municipal water sup plies to prevent the decay of teeth, In June, 1949, the American Asso-ciation of Water Works stated that where there was a strong demand coupled with the approval of local dental and medical societies and public health authorities there was no reason why water supplies should not be treated with sodium fluoride or some other suitable compound of fluorine.

Sixty-three towns in sixteen states treat their water supplies with a fluoride. Usually not more than one part of fluoride is added to a million parts of water-that is, 8.34 pounds of fluoride to a million gallons of water. If too much fluoride is added teeth are likely to become mottled-a per manent tooth defect. The control led experiments conducted for years by Grand Rapids, Mich.; Newburgh, N.Y.; Brantford, Ont., and that the fluoridation of water under proper supervision does check den-tal caries. Hence the United States Public Health Service, the Ameri can Dental Association and other national and state organizations have endorsed the treatment of water with a fluoride.

At its recent convention, held i Miami, Fla, the American Water Works Association again discussed fluoridation of water, obviously with the intention of counteracting the implications of the report of its New Jersey section. On behalf of dentists, Dr. H. T. Dean, director of the National Institute of Dental Research, declared at the convention that one part of fluoride in a million parts of drinking water will have no bad effects on teeth, bones or other parts of the body, so far as the available evidence goes. A good medical survey is in order to make sure that the drink-ing of fluoride-treated water year after year has no bad effect. There are legal aspects that cannot be ignored. The private or public agency that supplies water to community is bound to exercise reasonable care in carrying out all its processes. If it could be shown that the addition to water of fluor ide or anything else had had bad dental or physiological effects an action would certainly lie against the agency, though it would probably be difficult to prove negligence. The dental case for fluorine

BASIS for happiness: Something to do; something to love; some thing to look forward to.-Kana-

seems clear enough. But we still

need medical approval based on a thorough study.—The New York



veteran star of stage and embolism while recuperating in a Hollywood hospital from a



CUTTING TRICK THE CENTER OF

AN ANGEL FOOD CAKE PAN WILL HOLD COB STEADY AS YOU CUT OFF THE KERNELS AND COLLECT THEM IN THE PAN.

GERALD BELL

more tender. But some folks would like to buy How to EXEL HAROLD ARNETT

5(2) ( . . . Capon raising is a lot easier these

A capon, as you know, is a castrated cockerel which will fatter up much better than a male bird and still be tender up to about 10 months of age. As a result, capons

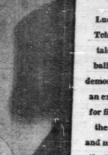
usually command a higher market

omething a little bigger than the "pigeon-sized" commercial broiler there's still a big demand for

days, too, thanks to the new chem

Suddenly one of them wheeled The rookie's gun blasted. But who

To make sure, they stopped the novie, since the only real person in this little drama was the rookie himself. The rest of the act was



talented the hips and molding the thighs.

tion sets birds back by several weeks and lays them open to more Both natural and "chemical" caducers figure there's no advantage in feeding a high-protien, confinement ration such as is used for the same as they do their rangeraised pullets.

At 6 or 7 months of age, the

planted under the skin of the neck with a simple instrument. Pellets cost about 3 cents apiece, and are sold under various trade names. \* \* \* Best age for hormone treat f cockerels is 7 or 8 weeks. There s some variation in the lasting

Either capons of caponettes nornally bring best prices if they're Rocks, Reds and Wyandottes make

ld system of knife castration. For

one thing, caponizing requires a high degree of skill. And the opera-

. . .

The hormone is used in the form

of a pellet about an eighth of an

inch long. The pellet is easily im-

effects of a pellet, and some birds

Ballet Stint Slims Body for Swim Suit

BY EDNA MILES

NOW that bathing suits are being unpacked from the

legs. In many cases, too-plump thighs have resulted from

Ballet exercises are a good bet for you if you wish your

swim-suit silhouette to reveal a smooth, sleekly-molded

One routine suggested by Ludmilla Tcherina, talented

ballerina now appearing before American film audiences

in the "Tales of Hoffman," firms your hips while slim-

· Stand facing a wall, with your arms extended before

you. Your palms should be flat against the wall, in a

position to offer comfortable support as you raise first

The trick is to kick your leg backward and upward,

remembering to keep your knee straight during the en-

tire procedure. If you're doing it correctly, you should

feel a muscular pull through your legs, upward through

A good daily stint is five times for each leg, or several

The trip, which is expected t

tucky and Tennessee, is being sponsored by the Salada Tea Com-

pany to encourage good farming methods and will be conducted by

LeRoy G. Brown, provincial agri-

cultural representative at Lindsay and a member of the Ontario Plow-

Leaving on May 6th, it is expect-

ed that the party will go first to

Ohio where they will inspect the famous Muskingum Watershed

Conservancy District, the Ohio

Breeders Co-operative and Malabar

Farm. Other highlights of the trip

will include a visit to the Blue Grass

country in Kentucky and a tour of

broilers out of their cockerel chicks.

Besides, it's getting harder and

the boys who turn out tender 21/3

Does this mean you might as

well forget about trying to produce meat chickens? Not necessarily.

Many folks have shifted to buying

still are finding a fairly good mar-

In many areas though, it's no

longer possible to get a good price for just any kind of roaster. Slow-

grown cockerels at 5 to 7 or more

ounds can be pretty tough. Hous

wives are likely to prefer something

sexed pullets entirely, but sor

or 3-pound broilers by the thou-

take the party as far south as Ken-

more once your muscles are conditioned to the exercise.

John Russell

winter inactivity.

ming your thighs.

line from waist to knee.

one leg and then the other.

your hips to your waist.

In an agricultural country such

as Canada any movement that tends

the farms, rather than rushing to-

cities, is a worthy one. And while I

Tea Company in this connection in

other years, I feel that they merit

congratulation for keeping up the

For, within the next few weeks.

four fortunate Ontario farm boys

are going to have the opportunity of studying—at close range—land

conservation and soil improvement

methods in the Eastern United

The boys are members of the

first and second prize winning teams in the Junior Inter-County Horse

Plowing event at last year's Inter-

Alliston. They are Gerald Bell, 19, of Woodville and Ivan Bell, 15, of

Kirkfield representing Victoria,

Alberton and Tom Braithwaite, 19,

of Ancaster, representing Went-

ounty; and George Markle, 18, of

onal Plowing Match held at

States-and all for free!

toward keeping the young folks on

ward our already over-crowded

1..ay have mentioned The Salada

mothballs, many women are ruefully regarding their

Even heavier birds can be produced from such breeds as Jersey Giants and Brahmas. As usual, the market prefers a yellow-skinned \* \* \*

danger from disease. . . . These problems largely have been solved by producers of "caponettes." These are cockerels treated with a hormone called stibesterol, which has the same effect on the birds as does castration. Male characteristics and activities dis-\* \* \* appear, and the caponettes fatten p with tender meat in a hurry.

grain ration is increased and a milk supplement may be used to give a desirable finish.

several cents a pound over ordinary

require a second or even a third capsule. Time for the additional treatment depends mostly on when cockerels begin to revert to normal male characteristics.

ularly is one of the most important jobs in the garden.

\* \* \*

A small boy had been told that whisper: "Mummy, do little boys

poorly developed. With a little el-bow room, too, cultivation will be will be the space between the rows take to have this less than 12 inches

pons are best raised on range. They should be completely separated from other birds. Most capon prothis one will have great difficulty broilers. Many growers feed capons

Commercial broilers have cut into the market for capons to some ex-tent. But Thanksgiving to Easter markets in some areas still pay

GENTLE HINT

he must wait patiently until he was served at meals, and not draw attention to himself. One day he was dining at a friend's house with his nother, and somehow he was overlooked. For a time he was patient, but at last he could stand it no longer. Leaning across to his mother he said, in a tearful but audible Soil Must Be Fed No matter how naturally rich a garden soil is, it will benefit from some applications of fertilizer. The gardener should understand

GREEN THUMB

GARDEN NOTES

Even where there is lots of root

is true just as much with rows o

regetables as it is with trees. Seed:

little things that it is hard to real

A rough rule is to allow as much

shrubbery or annuals as these

Now with a big affair like a maple,

elm or spruce tree, that means at least 40-50 feet apart, though the

full space may not be required for

years. Going to the other end of the scale, tiny alyssum would need

an inch or so between plants, car-

rots about 4 inches, staked tomatoe

This spacing is important. I

gives the plants a chance to de-velop. If crowded together, trees,

shrubs, flowers and vegetables will be spindly, with the growth weak

and a prey to the first storm. Flow

18 inches, gladioli about a foot.

ize the extent of the resulting

spare the average person is able to crowd his planting. This

Give Them Room

In a small plot of ground a grea many things are being grown and the same plot of soil is used over tilizer is being used for several purposes, not just to feed particular vegetables, flowers or shrubbery

cases to bring on growth or matur-ity quickly before frost or to get ahead of disease or insects. The best general fertilizer, of course, is well rotted manure bu that is a pretty rare commodity in most parts of Canada. A good substitute and an excellent thing for speeding growth is chemical fer ing to directions. Rotted humus or compost will also help build up soil and also digging in a "cover"

but to get bigger and better blooms

earlier vegetables, and in some

## who starve to death go to Heaven?" crop of clover, rye, oats, o These Police Shoot Movies, And When They Shoot They SHOOT





Ready, Aim, Focus might be the command at this unique movie-training program for rookie policemen. As the "hoodlum" in the movie at right prepares to draw, the rookie being tested (center) fires at the screen.

police rookie, a gang of hoodlums were lined up against a truck they were in the midst of looting. oulling a gun from inside his coat.

international training premiere.
Police veterans feel they have foolproof way of giving new comers to the force a realisti taste of shooting situations wit out exposing inexperienced men to

dreamed up the movie idea, price than normal cockerels.

on film in what the Cleveland and the "plots" are all taken from

screen-a large sheet of newsprint -the movie automatically stops

He's scored on where he shoots the villain, if at all; and if the rookie gets a minus score Old hands in the department like the idea so well they've starf-

which a policeman's life was at

ed going to Wagner's movies, too











