

He Missed Third-A hatless, breathless Willie Mays crosses home plate in the second inning, appar ently the owner of an inside-the-park home run. But Umpire Babe Pinelli ruled him out because he failed to touch third base. Philly Pitcher Robin Roberts is at left, and Giant Catcher Wes Westrum, the next batter, is looking toward third, possibly hoping Willie's error of omission would pass un-

Lifelike Fishing Lures

New plastic bait gives fishermen realistic substitutes for live bait,

in color reproductions with wiggly

antennae and legs. Available in 10

types, they save trouble and end the

Ends Windshield Fog

Clearer vision results when new

anti-fogging chemical is applied to

aircraft, automobile and marine

eyeglasses. Easily used, it has a chemical reaction to moisture in

lasts up to 30 days. A plunger-type

atomizer is supplied for spraying Available in 4-8 oz. containers.

Swivel Vacuum

A tank-type vacuum cleaner with

swivel built into the top makes

it simple for the housewife to

clean room without moving ma

chine from a central point. An 8-ft. extension hose reaches in a

The Fading Season

Summer begins to fade. Not as

colors fade, or as beauty fades in

noon begins to fade away toward

and eager growth that surges out

of spring reaching toward matur-ity. Much of the flowering is ac-

complished and the fruiting is at hand. The leaves, whose prime

function is growth and the sus-

tenance of growth, begin to look

done for another year. The grass

heads ripen. Milkweed thickens its

pods, Asters begin to bloom, and

goldenrod, the festoons of early

You see a more pronounced flush

sure; one frond will turn in an

June. But when whole clumps be-

gin to put on rouge, something is happening to the season. From a

distance, the dogwoods seem un-

touched; but come closer and you

see the age-lines in the leaves, the red veining of October. And

even more significant, the buds for

next season's dogwood bloom are

already formed there on the twigs.

The elms have been ragged for

several weeks, but now they are

shedding those first leaves, not all

otherwise normal clump even in

evening. The peak is past, the lush

a face, but as a day past midafte

full circle around the cleaner.

common amospheric condition

windshields, windows, goggles and

Remaking A Farm In Just One Day

On the picturesque Verde River near Cottonwood, Arizona, is a 35acre irrigated farm that belongs to Robert C. Hardgrave, a disabled veteran. The idea of remaking a farm in a day was the same here as in the humid East, but the conditions were different

The supervisors of three Verde Valley districts - Oak Creek, Bridgeport, and Camp Verdepicked out what they believed was most farmed-out, run-down, depleted place in the entire valley, as offering the most worthly chall lenge to the ingenuity of soil conrvationists. This farm also offered a good stage on which to acquaint a large number of people with the importance of both soil and water conservation and with the methods best suited to valley land in Arizona and similar areas. Seventy-three manufacturers and dealers in tractors and farm equipment agreed to donate the use of

their machines, and the job developed into one of the largest farm-machinery demonstrations in the history of the Southwest. Con tractors offered to donate the use of their equipment. Supply houses would furnish needed materials. Farmers, laborers, high school youths and Boy Scouts volunteered to work. Carloads of equipment and materials were shipped into the area from as far away as 800 miles. The district conservationist and his

technical staff got busy with plann-Each man and boy among the volunteers knew every detail of his job as a result of tedious briefing in advance by the technical staff and the district supervisors. A lone woman tractor operator did a masterul job of land leveling.

Up came a model farm. At day's end it had bench terraces, and an irrigation ditch lined with watersaving concrete by machinery which did 600 feet of lining in twenty minutes. Another ditch was lined by a spray gun and a third was oillined. There was a large storage reservoir scooped out by a giant bulldozer, designed to save time and labor in ifrigating and to provide fishing and other recreation. The bulldozer, and given steambank protection against badly eroding

floating of fields, installation of leaving sticking residue.

Prince And Princess To Attend—Shriners from all over Ontario will

participate in the big charity circus sponsored by Rameses Shrine

in Maple Leaf Gardens, Toronto, from October 1 to 6. Some of the

finest circus acts on the continent are being assembled for the To-

ronto performance which will be attended by Princess Elizabeth and Prince Philip. Here, Roxan Stratton and Judith Bradley admire

the bow-tie of clown Jack Harrison.

concrete and corruguated iron pipes and irrigation structures. They saw post-hole diggers at work, a mechanical trencher, a sprinkler irrigation system installed, and siphons. House and barn were given a coat of paint. A garden site was, prepared, an orchard planted, rose and other flowers set out around the

The owner, a veteran wounded at Metz, in the wink of a day saw done a complete conservation job that would have taken him ten years to accomplish alone.-From "Big Hugh": "The Father of Soil Conservation," by Wellington

NEW and USEFUL Too

Double Duty Newest place to carry your cigarette lighter is in your belt. Philadelphia company is making

chrome-finished lighter which also acts as a belt buckle, sliding on and off permanent base of cowhide belt. Resists Spots

Spot- and water-repellant finish s featured on rayon, rayon gabardines and other suiting materials. Company claims product prevents stains from most non-oily foods, beverages, grease and pers-

* * * New Saw Handles Cylinder shields and handles for one-man portable saw are made of rubber phenolic compound instead of magnesium alloy. Compound comes in four grades: wood-flour-filled, asbestos, cotton flock and fabric filled. Use of rubber reduces weight of saw and cost of production, company claims; also

makes saw more resistant to blows of scarlet in the sumac clumps.

Sumac is no reliable index, to be

No Lead Needed New adhesive tape is sensitive to presure; can be written on with any sharp instrument or stencil part of typewriter, no lead or typewriter ribbon necessary. Tape comes in four colors and widths, course of the Verde River had lit-erally been changed by the same clear acetate, bottom colored with a white waxy substance laminated in between. Pressure in top in-Spectators saw just about everything done that is needed on an
irrigated farm, such as plowing and
Spectators of fields intelliged.

of them insect casualities, which fall before the color change strikes the whole tree. Even the maples begin to look weary and dusty; their leaves have lost that gloss which was theirs when the chlorophyll was new and full of vigor. Little signs, the lesser signals of season's change. The green processes are slowing down; ripening accelerates. And earliest of all to recognize this are the insects. At mer's peak they were loud, but with a lazy overtone of satiety. Now they are insistently loud. The katydid and the cricket outdo the droning bumblebee. Time shortens, in their lives, and some inner compulsion bids them to haste. The eason comes to late afternoon, and sunset approaches. A sunset, however, of gold and crimson on all the hillsides where summer so reently took its ease. - From the New York Times.

WHEN ASTHMA STRIKES

use ASTHMADOR

Modern Etiquette

Q. Are there any certain occasions when a man precedes the woman he is accompanying? A. Only when the way is uncertain or dangerous, such as when pushing their way through a boisterous crowd. He also procedes her when alighting from a vehicle, so

that he can better assist her Q. Is it proper to eat the lettuce on which a salad is served? A. It certainly is all right. The STARTED CHICKS, two, three and four week old non-seved pullers cockerels lettuce is as much a part of that

wedding invitation to "Miss Shirley Smith and Brother?" A. Never. The correct procedure is to mail a separate invitation to each of these persons.

Q. Is a woman always supposed to be seated at a table to the right of her male companion?

A. When practical, yes. The few definite rule about it include the seating of a guest of honor on the chairman, and the military rule by which the senior officer walks as

well as sits on his junior's right. Q. When a marriage engagement has been broken, isn't a girl entitled to consider the gifts and engage-ment ring her former fiance has given her as belonging to her? A. No; good form requires that e return all these.

mally engraved invitations to a

christening?
A. No; only the family and inti-

troduced to every member of the

A. No. An arrival may be intro-

may be left to talk with those near-

Q. Should a person insist upon

giving a tip in a restaurant that ob-

sary to give a tip, but it is incon-

siderate to the management for one to insist upon breaking rules.

Q. What jewels, if any, should

the bride wear for her wedding

A. Only the gift from the bride-

you do not know the parents?

ca, the woman is supposed to bow

first. However, few people today

observe this formality. And after

all, if friends know each other well

enough, it makes no difference who

makes the first greeting.

In Washington

of legal procedure."

Then wake up your liver bile

Smear Campaign

U.S. representative of The Econ-

The meetings of the U.S. Senate

licity are of such great importance

serves a "no tipping" rule?

A. No. It is not only unnece.

by without exchanging names.

mate friends are invited.

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styles, newest range of colours and
fabrics, also children's and men's wear.
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Q. Would it be proper to write a note of condolence to the parents of a friend who has died, even if A. There is never anything improper about any act of thought-It's proven — every sufferer of Rheumatic Pains or Neuritis should try Dixon's Remedy. Munro's Drug Store, 335 Elgin, Ottawa. \$1.25 Express Prepaid. FOR HEAD COLDS. Hay Fever, try Corasol. Sure relief. \$1.00 Postpaid. Prepietary Patent Registered. Hill Reme-dles. 2206 Church Avenue, Montreal. Q. Who really bows first when meeting, the woman or the man?
A. In Europe a man is supposed to bow to a woman first; in Amer-

was originally no more Communist than the girl guides of Omemee. Only in recent years did Commun-ists and their sympathizers succeed in becoming influential in Institute That the Institute has had some

Communists is true. That all its members are Communists like saying all men are Scotsmen. munists and their stooges is a worthy piece of public safety work. But some of the U.S. activities From one intimate with the Washington goings-on we had the following: "Finding out about Communists and especially those in positions of influence is fine, but that's only

on the job are scandalous. As the omist of London puts it:
"It is a technique which shocks a very minor part of what's really many decent-minded Americans bebehind circuses of the McCarthycause it seeks to dress the com-McCarran kind. These things are mittee hearings in something like all part of the 'get Truman' drive. the robes-or at least the language The same thing is true of the war -- of a court of law and yet makes on Acheson. He's one of the best nonsense of the accepted practices men we've ever had in that job but smearing him helps, they think, in the war on Truman. Until It was at the current (McCarran) after the election you can expect "spy trial" that one of Canada's senior officals got the Communist that politics will dominate every-If wise decisions on grave matsubcommittee are supposed to be secret, but, since politics and pub-

ters affecting the whole world can emerge from this hocus-pocus, we -From The Financial Post.



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ISSUE 38 - 1951

TABLE TALKS

2 cups milk (may be part

(1) Line a nine-inch pie pan

with pastry and crimp edge or press

to pan with tines of a fork. Fill

(2) Mix sugar and flour. Add egg

(3) Bake on the lover shelf of a

hot oven (450 degrees F.) fifteen

minutes. Reduce heat to slow (325

GREEN TOMATO AND

APPLE PIE

1 recipe pastry 1 to one and one-fourth cups

brown sugar 2 tablespoons flour or one

or quick-cooking tapioca

1 teaspoon cinnamon

2 cups very thinly sliced

2 cups thinly sliced, peeled,

(1) Prepare pastry, wrap in wax-

paper and chill while preparing

(3) Line a nine-inch pie pan with

pastry. Fill with two layers each of

tomatoes and apples, sprinkle each

(4) Moisten edge of pastry, cover

with top crust and press together.

Trim off excess pastry and crimp

with fingers or press with tines of a

fork. Cut gashes in top for escape

(5) If a glazed top is desired

brush the crust lightly with milk or

with beaten egg, diluted with an

equal amount of water. Bake on

lower shelf of a hot oven (450 de-

layer with part of the sugar mix-ture. Dot with bits of butter or

2 tablespoons butter or

1/4 teaspoon nutmeg

green tomatoes

tart apples

filling materials.

margarine.

of steam.

tablespoon either cornstarch

minutes longer, Cool.

yolks, vanilla and milk and blend.

It isn't so very long ago that I gave a recipe for pastry in which vegetable oil took the place of "regular" shortening, and I am sure those of you who tried it found it highly satisfactory. However, a reent bride has written asking for instructions on how to make pastry "like grandmother did" and of course I am glad to oblige-and also toss in a few of the sorts of pie fillings which "grandpa" un oubtedly used to relish.

The quantities given in the pastry degrees F.) and bake about thirty recipe will yield enough for a twocrust nine-inch pie. And please remember, no matter what type of shortening you use, the secret of cessful pastry is that "light

PLAIN PASTRY 21/2 cups sifted flour 2 to three-fourths teaspoon salt 3/4 cup shortening 3 cup cold water, approximate-

(1) Sift together flour and salt. (2) Add about half the shortening and chop in with a pastry blender or two knives till mixture re sembles coarse yellow corn meal. (3) Add remaining fat and chop till mixture is the size of small

(4) Sprinkle water over the to about a teaspoon at a time, while ossing the dry mix up from the bottom of the bowl with a fork. Use only enough water to make the particles of dough stick together. Remove dampened portions as they form and press together. Chill

(5) Divide dough into halves, pat lightly with rolling pin until flatten-ed and roll each to an eight-inch thickness on a floured board or pastry cloth, rolling from the center out-not back and forth. Use as directed for pies. Yield: pastry fo a two-crust nine-inch pie.

PLUM CREAM PIE 1/2 recipe for pastry cup sugar, approximately 1/8 teaspoon sait
1/2 tablespoons cornstarch
2 cups scalded milk egg yolks, beaten 1 teaspoon vanilla 11/2 pounds plums

1/2 cup cream, whipped.

(1) Fit pastry into a nine-inch pie pan without stretching. Trim off pastry from edge with scissors leaving pastry one-fourth-inch wide than rim of pan. Crimp edge with fingers. Prick bottom and sides with tines of a fork. Bake on the lower shelf of a hot oven (450 de grees F.) till brown, fifteen minutes or longer. Leave in pan to cool. (2) Mix one-fourth cup of the sugar, the salt and two and one-half ablespoons of the cornstarch in a double boiler. Add milk, stirring, and cook, stirring till thickened. Add gradually to egg yolks. Return o double boiler and cook over hot

water, stirring, till mixture thickens. Flavor and cool. Turn into pastry (3) Pit plums, add remaining ture forms crumbs. one-fourth cup sugar and a tablespoon water. Cook, stirring occas ionally, till plums are just soft.

(4) Blend remaining tablespoon cornstarch with a little cold water, add to plums and cook, stirring, till thickened. Add more sugar if desired. Cool. Spread over cream mix-(5) Cover with whipped cream or float spoonfuls of whipped cream

CRAB APPLE CUSTARD PIE 1/2 recipe pastry

crab apples 3/2 cup sugar 1 tablespoon flour 3 egg yolks

ture in pastry shell.

over the surface.



Purr-Is—It is said that "a cat may look at a king," but in this inshow.

Doubles' Troubles

tall and elderly Norwegian as he toured the South Bank Exhibition recently. He looked like King Haakon; but welcoming officials learned, that he was merely an Oslo herings of the South Callo herings of the Sout Oslo business man. Even in Norway Mr. Olav Hegstad is often saluted for the King—just another case of double muddle.

grees F.) fifteen minutes. Reduce heat to moderate (350 degrees F.) and bake about thirty minutes long-er or till apples are tender and crust is brown. GRAPE PIE WITH CRUMB TOPPING 1 quart Concord grapes

1 to two tablespoons lemon 1 tablespoon quick-cooking tapioca or cornstarch or two tablespoons flour ½ recipe plain pastry

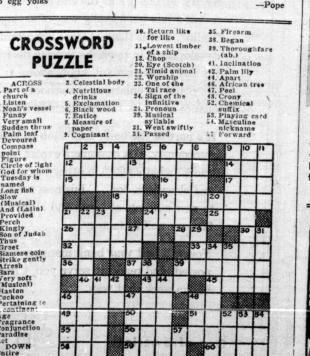
/3 cup brown or white sugar 1/2 teaspoon cinnamon, optional 21/2 tablespoons butter or mar-

skins. Set skins aside. Cook the pulp till the seeds loosen and strain (2) Mix sugar, lemon juice, apioca, grape juice and skins. Let stand, stirring once or twice, while (3) Mix flour, sugar and cinna-

(4) Line a nine-inch pie pan wit

(6) Bake on the lower shelf of a hot oven (450 degrees F.) ten minutes. Lower heat to moderate twenty minutes longer.

CROSSWORD PUZZLE



58 59 60

stance it looks in a mirror at a "princess" in a bonnet of matched cultured pearls valued at thousands of dollars. The pedigreed Siamese cat, "Princess Imperial Mooky," got the chance to model this fabulous headgear at the National Retail Jewlers Association

Arrested 300 Times

And pity Albert Pankler, a re-tired Ruhr miner who wears a hanging forelock to conceal a dis-figuring birthmark on his fore-head and has been arrested for questioning 300 times since the war because he resembles Hitler. Asked why he hasn't shaved off his moustache to lessen the resemblance, he complains: "grew mine first. In fact, I'm not Hitler's double. He happened to be mine?"

Mrs. Mary Knoll was mobbed in

New York because she was mis-taken for the Duchess of Windsor. In Switzerland, two or three years ago, Mr. Victor Jones, a Surrey licensee, was hailed everywhere he went as the late Ernest Bevin.

garine.
(1) Slip the pulp out of the grape

mon. Add butter and chop till mixpastry. Trim off excess pastry with scissors, leaving a rim about a quarter-inch wider than pan. Turn this rim up and crimp with fingers. pastry and sprinkle crumb mixture

(350 degrees F.) and bake about A little learning is a dangerous thing! Drink deep or taste not the Pierian Spring; there shallow draughts intoxicate the brain, and

drinking largely sohers us again.

—Pope

From Peru-Soft durable llama is used for this coat which features large carry-all pockets with button emphasis. It has a high little shawl collar. The fabric is weven from the fleece of the Peruvian Ilama.

With thick rimmed glasses and black hat, Mr. Jones was Mr. Be-vin's double — and the former Foreign Minister was holidaying in Switzerland, too. As Mr. Jones changed trains at Lucerne, eager crowds demanded his autograph. At Interlaken the telephone in his hotel room had to be disconnected because there were so many incoming calls. One newspaper even published Mr. Jones, picture and lished Mr. Jones's picture and an-nounced he was Mr. Bevin incog-nito!

An Oxfordshire head waiter, Mr. Peat, had lots of fun, too, because he looks like a certain Mr. Churchill. The resemblance was heightened when he smoked cigars, but now he says he cannot afford them. And both Mr. Peat and Mr. Churchill had a double, as it happens, in Dudley Malone, an American actor.

When the real Churchill went to Washington during the war, Malone donned a spotted bowtie and hurried there, too. Though cigars made him sick, he gallantly stuck one in his mouth. Crowds followed him everywhere. In the opulent Carlton Hotel he ordered cocktails before a bushed excited cocktails before a hushed audience. He strode through the Press Some people thought that the real Churchill was his impersonator. Evenutally Malone landed himself a job-playing the part of Church-

It is not fair to Newfoundland to arrive by air. Early in the morning we flew out of the great wall of fog over the Banks and, sleepy-eyed, saw a sunht sea at last. But I looked back at the fog, an awesome
spectacle. It was indeed a great
wall, blue-grey, nearly black, as
clear-cut as a cliff. .

This is the view familiar to travellers between Britain and America who step for a day are as at last. But I lookca who stop for a day or an hour or two at Gander and say: 'What a country!' But if you come in from the sea to away of the the sea to any of the innumerable fishing villages (or "outposts") on

a sunny day, you would say you were in Norway, or Cornwall, or (except for the whale rolling and blowing in the bay) a Swiss or an Italian lake. Every house is of wood, and every church; and, since you can paint wood in any colour you like, the distant view is varied and gay. . . . Many of the coves and watervillages are enchantingly pretty, and the Bay of Islands, on the west

Is The Cotor Fast?

of white cloth, then wash and iron

it. If the color is not fast, the

white cloth will be tinted

An Oxfordshire head waiter, Mr.

can actor.

When the real Churchill went

Seeing Newfoundland

coast, is an estuary with a gracious beauty of which any country might be pround—From "Independent Member," by A. P. Herbert.

If you have any doubt as to whe it before using. An easy and sure way of doing this is to stitch a sample of the material on a piece

by John Russell A good deal less than a century -in fact there, are probably improve the shape, color, and ship-ping and packing qualities of fruits and vegetables. They also strengthpeople alive who remember the inci-dent—the great British scientist, Sir William Crookes, threw a real scare into millions of people. He announced that the world was facen stalks and stems and increase drought, frost, and incect damage. ing a terrible food shortage unless new sources of fertilizer nitrogen could be discovered quickly-something which, at that time, seemed

THE FARM FRONT

highly improbable. Sir William had arrived at this up the known supplies of Chilear nitrate of soda, guano deposits, and a small number of industrial byroducts which could be converted to fertilizer, and had balanced this total against the nitrogen tonnages required to produce sufficient foodstuffs for the increasing population.

Sis William's prediction never came to pass, however, because chemical science stepped into the picture in most impressive fash-

Approximately 20,000 tons of nitrogen are present in the atmosphere above every square mile of the earth's surface. The problem then resolved itself into one of extracting nitrogen from the air in a commercially feasible manner.

The electrical discharge from a flash of lightening causes some of this atmospheric nitrogen to combine with oxygen to form nitric oxide. As this cools, more oxygen atoms are extracted from the air to product nitrogen dioxide, which combines readily with water to form nitric acid. This process takes place during every thunderstorm, with the result that a substantial portion of the rain falling upon the earth during such a storm is a dilute nitric acid. Thus Nature has her own way of replenishing the earth's supply of nitrogen necessary for plant frowth. But this assistance from Nature is hardly enough where large commercial farming operations are constantly depleting the the fertility of the soil.

In the early part of the 20th century, two Norwegian chemists, Birkland and Eyde, obtained nitric acid from nitric oxide and, with the use of an electric arc, were the first humans to succeed in the fixation of atmospheric nitrogen.
Since that time, many processes and products have been developed for the purpose of enriching the soil and contributing to the everincreasing abundance of the world's

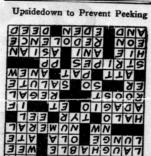
By heating calcium carbide with nitrogen in an electric furnace, an-other nitrogen fertilizer is produced which not only supplies a readily absorbable plant nutrient, but provides a plus value by helping to eradicate weeds. Potassium fertilPhosphatic fertilizers, which were originally produced from bones treated with sulfuric acid now are obtained primarily from phosphate rock. Alone, or in combination determined by precise chemical analysis, these fertilizer compounds the feeding of the world's expanding population.

What with their atom and hydrogen bombs and one thing or another, scientists have been getting something of a bad name lately. That's why I thought it mightn't be a bad idea to pass along to you the above reminder that—without the scientists—by this time farmers would be in a bad way. And everybody else, when you come right down to it.

Rockets Aren't New

ROCKET RECORD: A rocket operates on the principle of a New-tionian law—that every action (in this case a backward rush of gas from the rocket's tail) produces an opposite reaction (forward move-ment of the body of the rocket). The Chinese used rockets as weapons in the thirteenth century. The British used them in the War of 1812; rockets were the "bombs 1812; rockets were the "bombs bursting in air" in Francis Scott Key's "The Starspangled Banner." In World War II all major powers developed rockets for firing from ships, tanks, pianes, bazookas. Recently at the rocket proving grounds in White Sands, N.M., a rocket called the Viking set a world. called the Viking set a world's altitude record for a single rocket -135 miles. This was far short of the over-all record set at White Sands in 1949 when a captured German rocket, at the peak of its speed, launched a smaller rocket which reached 250 miles. These experiments are part of research on guided missiles for global war such as rockets with atomic warheads. The research has a long way to go. The Viking used up its fue

in seventy-five seconds.





NEWLY PAPERED WALLS TO SAVE DRILLING NEW HOLES. DRIVEN INTO EACH HOLE, THE TOOTH PICKS PUNCTURE THE NEW PAPER AS IT IS PASTED DOWN.

