## It's About Time To Plant Those Bulbs

the north is the time to plant spring-flowering bulbs. Daffodils go in first, then hyacinths and the little bulbs. Tulips can be planted then or later, October on into November - even as late as the holes can be dug for them. In warmer climates, keep bulbs in the refrigerator until December, then plant.

Spring-flowering bulbs are so utiful and so easy to raise that with a little care a long season of bloom is practically assured. Daffodils, narcissus, and jonquils, alone, can be planned to spread over many weeks. I one begins with snowdrops, the first harbingers of spring, and ends with the handsome Darwin and Breeder tulips, the bulb flowering season will stretch from February into May with a constant unfoldment of loveli-

Following the snowdrops are the winter aconite, crocus, and chiondoxa. Then come scillas and grape hyacinths. Daffodils are going on at the same time, and the quaint species tulips, Kauf-manniera and fosteriana.

By then, the colorful tulip parade starts, with the early singles and doubles, and on into the parrot and cottage and late doubles, ending with the Darwin and Breeder.

If you add some of the other "lesser" bulbs like Scilla campanulta (wood hyacinth) and Dutch iris, you have an exciting display - all for planting bulbs

in the autumn.
It is better to get a few firstrate bulbs than many second rate ones. Even when planting, say, 50 daffodils on the edge of the woodland for naturalizing, it is best to buy good bulbs. some dealers sell them for naturalizing at quantity rates, specifying that they are top-quality but not named.

mate the amount saved by can-ning? Start with the assumption that a jar will give service for 10 years." Estimates were then Good root development in autumn is important. Success calls for loose soil that the given for cost of jar and fuel, and concluded with: "Add this roots can penetrate, plus enough to cost per quart for produce, sugar, and seasoning. Then com-pare cost of the home-canned food with the purchase price of moisture. If the ground is dry, soak it well before digging. Dig the whole area deeply, then smooth it over and place the the same amount factory canbulbs where you are going to plant them. The bulbs are plant-The last paragraph in the leaf-let asked: "What other than cash

ed pointed end up.

If the soil is clayey a soil conditioner should be added. For the first-year blooms the flowers already are formed in the bulbs, o fertilizer is not essential, althought enriched soil is always a good idea. After blooming they should be fed so they can build up for the next season. Good drainage is important. Some shade also is important

during the summer after they have bloomed. How deep to plant each kind and how far apart depends to an extent on the size of the bulb, also on the soil. Late planting sandy loam can be less deep than early in heavier soil.

When you plant tulips, daffodils, or hyacinths in a perennial border, plan groupings by color, advises The Bulb Growers of Holland. Keep the surrounding plants in mind in ordering, and five or six of one variety in a small border, a few dozen in a large border. A mass of one color is more dramatic than a spotty mixture.

And don't forget the "lesser"

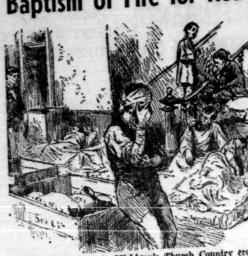
quart of tomatoes before processbulbs. Grape hyacinth, crocus, Canned Apples - Hot Pack chiondoxa, scilla, and the species Make a light or medium syrup. tulips and tiny fragrant jonquils Add 2 tablespoons salt and 2 tablespoons vinegar to 1 gallon and narcissus are too exquisite to miss. You will be glad next spring that you added them. of water. Wash, drain, core, pare, and slice apples, or cut into halves or quarters. Drop apples

DRIVE WITH CARE!



CONCRETE CURTAIN - An East Berlin girl (foreground), now living in the western sector, talks to her mother over the con-crete wall that divides the city. Later Communist police used tear gas grenades to stop the people from fraternizing over

## Baptism of Fire for Red Cross Disaster Relief



Victims of the fire in Michigan's Thumb Country crowd floors and stairs of iam-packed Bad Axe Court House.

The fire that swept the Thumb Country of northeastern Michigan in September, 1881, brought first operation of what is now the American Red Cross Disaster Services. Artists for Harpers Weekly magazine at the time captured as best they could details of the disaster. More than 200 died, and some 15,000 persons were made homeless by the fire. The fledging

TABLE TALKS

One of the biggest U.S. makers

of glass jars publishes a leaflet titled "Homemakers Earn \$150,-

000,000". It says "20,000,000 or

more women get an average of 10 saved pennies for each quart

of fruit, vegetables, and relish

canned at home. Pennies add up

to \$150,000,000 a year. And they

Further on in the leaflet was

this: "How is it possible to esti-

saved are the dividends of home canning?" Answer: "Good-tast-ing meals, well-nourished bodies,

freedom from worry over food

costs, opportunity to exercise or

develop creative ability. But for

many it is the fellowship and

respect which result when

mother, father, and children take

. . .

Before you begin your can-

ning or jelly making, read these few extra hints: "A teaspoon of sugar added before closing the

flavor of canned beets, corn, carrots, and peas. If the recipe

calls for sugar it will be all the

better for a smidgen of salt. Yes,

that goes for jam and jelly too.

Peaches and pears for canning

halves, and peaches pitted and

pears cored before peeling. For a new, special taste, add a table-

spoon of corn syrup to each

. . .

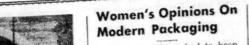
for processing helps the

worthwhile project."

an active part in a mutually

. . .

get them tax free!"



TUNNEL TOGS - It's the pro-

verbial man from Mars again.

Pennsylvania Turnpike tunnel

guard Samuel Gabler leaves

for any incident at one of the

apples and then boil them in syrup for 5 minutes. Pack hot

fruit into hot jars. Cover with hot syrup. Process 20 minutes in

Canned Apples for Pies

som ends. Slice apples; cook un-

til soft. (May need a little water

to prevent sticking.) Press ap-

bubbles, Process 20 minutes in

. . .

When wintry winds blow and

Vegetable Soup Mixture

2 quarts of sliced okra or 2 quarts green lima beans

Wash and drain vegetables.

matoes. Cook until soft. While

tomatoes are cooking, slice okra

(or shell beans), cut corn from

jars. Process pints 55 minutes, quarts 65 minutes, at 10 pounds

pressure. Note: Any mixture of

vegetables may be canned for

broth to cover. Boil 5 minutes.
Pour, hot, into hot jars. Process
for the length of time required
by the vegetable in the mixture

through sieve. Mix tomatoes, vegetables, sugar, and salt. Boil until thick. Pour hot, into hot

Chop and measure red-ripe to-

5 quarts chopped tomatoes

2 quarts corn

2 tablespoons sugar

2 tablespoons salt

boiling-water bath.

cored before cooking.

pikes eight tunnels.

boiling-water bath.

when making syrup.

Modern Packaging If you ever have had to keep peace at the breakfast table by searching around in the cereal carton for a plastic premium, or if you ever have thrown the frozen food wrapper away only to discover that cooking instructions were on it, or if you ever have tried to select the charmed thread that unlocks the sugar or flour bag-unsuccessfully - the packaging industry wants to know you

> Already, the industry has ound out a lot about people and packaging through a recent survey in Chicago, Seattle, Philadelphia, St. Louis, Cincin-nati, and Kokomo, Ind. If some of the findings seem

organization, "Clara Barton's Red Cross Society," col-

lected supplies from just-formed chapters in Dans-

ville, Rochester, and Syracuse, N.Y., for delivery to

stricken residents. Red Cross disaster services total

some \$323 million spent in 7,800 relief operations

over the 80 intervening years since the first big test

in fire-ravaged farm and woodland areas of Michigan.

with packages are much more

popular, it was found, than coupons for discounts or coupons

that had to be "sent in" to re-

Some object to premiums

placed within the boxes be-cause, it is felt, they short

change the buyer by taking up

Resentment is greater when

the premium included is some-

thing that the consumer has no

particular need or desire for but must accept because she wants

Others feel that if a manufac-

turer can offer a cost-cutting

coupon, provide a "bargain"

offer, or give a worthwhile free

item, then that same manufac-

utrer should be able to lower

Complaints or not, 75 per cent

of the consumers questioned

admitted having at one time

purchased an item because of the premium offer involved.

Parental Observation: "We're

not taking a vacation this year but then we did send the chil-

the price of the product.

dren to camp."

to buy that particular brand.

ceive the premium.

product space.

obvious, they also must be seen as matters of important routine that too many may be taking too much for granted. The study — sponsored by Chicago Printed String Company

which, as a manufacturer of package - opening tapes and strings has a special interest in packaging problems - shows housewives complaining most about packages that are difficult to open, those that require use an emergency truck at the of instruments in opening, that Kittatinny Mountain Tunnel.

Outfitted in the latest fire tip or will not fit on shelves, those that cannot be reclosed properly, that give incomplete, fighting gear, Gabler is ready naccurate, or obscure directions, and those that do not stay neat

The housewives most like packages with spouts and pull tapes; plastic containers and iars that can be reused easily cereals and other packages with reclosable tops. The women feel packaging has

improved in the past 10 years, Follow above recipe, but use 1 but 40 per cent of those surveyed (300 wives and husbands in cup sugar for 4-5 cups of water total) contend that the nation is overpackaged. There is a strong but defin tely minority sentiment that Wash and drain fresh, sound apples. Remove stems and blos-

yearns for the old pickle barrel manner of merchandising. Sixty-one per cent of the survey respondents appealed ples through sieve or food mill for rip-tape-type openers which to remove skins and seeds. Sweeten sauce to taste, Reheat allow a pull of a string to open to boiling. Pour, boiling hot, into Consumers like spuots on packages-if the spouts are hot jars. Stir to remove air

sturdy and won't fall inside the packages when pushed-bona Note: Duchess and other apfide perforations which "give" ples which "sauce" without straining should be pared and and adhesive tape and other simple package openers. Complained one housewife "If you are a married woman and your husband comes homes snow covers the ground, there's at night and says: 'What did othing like a bowl of hot soup to start your meal. Here is a you do all day?' and all you can say is 'I opened the sugar vegetable soup mixture that you may want to can now and use bag,' this is hardly stimulating conversation for the dinner

What about prepackaging foods, meats especially? Most consumers like the convenience and santiary aspects of prepackaging, but they do not alquality as with hand-picked

"In prepackaged meats they always have the nice side up and you can never turn cob. Measure. Press tomatoes writes Robert Colby Nelson in the Christian Science Monitor. One major complaint concern ing prepackaging has to do with the need for rewrapping such items. Nearly half the consumers said they have to rewrap many such items, and of those. soups. Prepare vegetables for 83 per cent said they do not like cooking. Mix. Add water or to do it.

As for coupons and premium on packages, these rouse mixed reactions. Premiums that come

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When Mark Twain Lectured In London

For this London campaign had an entourage, having hired Charles Warren Stoddard at \$18 a week to serve as so-called secretary, companion, and amateur stage manager. The wages were theoretical, for Stoddard refused to accept pay for congenial du-

They moved into a large coner suite of the Langham Hotel, overlooking spires and hundreds of smoking chimney-pots, and fell into a plea day began with breakfast twelve-thirty. usually came up with that they took a walk into Portland Place talk with music, Mark Twain singing jubilee songs or "Ben Bowline" to his own piano accompaniment. Som ing the day Stoddard brought the scrapbook up to date, scanning a dozen papers for notices pasted in with such loving care After dinner they donned eve-

ning dress, and at 7:30 arrived at the antercom in Hanover Square. For the next half hour Stoddard stood at the window counting carriages, while Mark that Dolby sometimes had to cisely Stoddard escorted the speaker to the foot of the steps leading to the stage, then retired

outburst that gradually sprea

over the whole audience. Once

fog, laden with soot, seeped it to becloud the auditorium it

such hazy gloom that Mark

Twain, a shadowy figure haloed

by misty light, reassured his

me, but I'm here."
"Mark Twain on t

Fashion Hint

to the royal box. Mark Twain's first action was to walk to the footiights, look like Lady MacBeth. Stoddard noted the extreme deliberation of speech and the varying effect of jokes: a pleasantry that brought down the house one night caused only a mild ripple another. Laughter was sometimes hearty and spontaneous,

> Mr. Damon and his local mechanic "worked for three hours before we could get a single snort from the engine. One difficulty was that it took about 7 horsepower to turn the engine over the compression, for there was nothing said about the release cock. It was a hot

last with a pound, and a tremendous rush of black smoke, the motor commenced to mote." Who doesn't feel a thrill at



BERLIN BISHOP - Pope John XXIII has appointed Most Rev. Alfred Bengsch to be Bishop of Berlin. Rev. Bengsch, who lives in East Berlin, will be cut off from visits to West Berlin. He succeeds Julius Cardinal Doepfner, who becomes Catholic Archbishop of Munich.

more spring than a tree or post."

CROSSWORD 10. Spray

11. Unit of light
Intensity

14. Hydraulic
pumps
refix) 15. Tapestry
k
21. Sleeveless
wrap
wrap
22. Perich
23. Fleeveless
wrap
24. Fleeveless
wrap
25. Ferich
26. Degrading
47. Gaelic
48. Require
49. Floor
covering DOWN pumps
cookie
1. Half (prefix) 18. Tapestry
2. Solar disk
facket
1. Search wrap
4. Wheedle 24. Bard
5. Scotch cake 5. Impressed
with wonder
7. Malt beverage 24. Healthful Crisp cockie Spigut Short jacket 18. Speed 15. Thaw 16. Telephone 56 , 9-1 57 Otherwise Norse god Mind Answer elsewhere on this page.

Mile Trip Without Stopping !

Boston was a happier place in to the Parker House, left it ulty - it was 1902. "I frequently run into Boston
just for lunch," reported Robin
just for as the distance is
but 16 miles and the roads level

I usually cover the trip in an hour; just time enough to add tone to the appetite."

Mr. Damon tells about it in the Mr. Damon lesis adments" col-"Experience & Comments" col-um, page 208, of the Jan 22, issue of The Horseless Carriage, "After arriving at whatever old is selected there is no trouble to care for the machine.
I simply leave it in the street and when ready to go home just turn the crank and fly away. No one ever expects to drive a horse 16 miles in an hour and then go home within an hour or two. Besides, a horse is a bother, because it must be put in a stable that In emergencies I have and fed. In emergencies I have been able to get away in less miles away in ten minutes. It is the quickness of operation that recommends the horseless vehi-

If Mr. Damon could get two If Mr. Damon could get two
miles out of Boston in 10 minutes he did better than we can.
Of course as he pop-popped into
sight he had a clear path — all
the horses tried to climb lamp-

posts.
You can't blame Mr. Damon for being a bit smug. "I have frequently started on 50 mile trips," he reports, "and made the distance without once stopping the carriage."
In those days you bought a bossless carriage and it was de-

horseless carriage and it was de-livered by freight train. Then a man from the factory came "in man from the factory came "In about three days" to tell you how to run it. But often, as in Mr. Damon's experience, he didn't come. Then you hired a local machinist, read the meager instructions, and launched the religing craft yourself. palpitating craft yourself.

But victory at the end! "At

Then "there was perfect bliss."
Mr. Damon had no trouble after that for two weeks except

> lough hit with a sledge hammer and it occurred to him after a while that the "cooling tank Wonderful cars were the motors of old! — they contended with incredible roads and with

in Rome to replace the Pope.

Nothing could be done for him. He was sent home and began to lose his memory. placed his feet when trying to walk and failed to focus his eyes properly when looking at anything. He found himself doing came from inexperience in operating." A gay recklessness ruled. Driv-

A gay recklessness ruled. Driving with a second beginner, Mr. Damon reported, "the latter suddenly shouted, how do you stop the thing?" Before I could tell him we bumped into the rear of the other automobile.

"I sudd him always to select a "I told him always to select a wagon to stop against, for it had

cuts cable carry's cars at Mount Blanc, a persons plunge to death, 31 others eventually rescued.

known—cause of food-poisoning cases known as "botulism" — works in a similar way. It is

produced by a bacterium in air-

sealed canned vegetables that have not been properly steril-ized. Cases of botulism to-day

Many of these drugs cause

hallucinations, and are used for this purpose by witch-doctors.

The new insecticides, in which phosphorus atoms do the dan-

gerous work, have similar men-

The patients fall into two main

classes—depressives and schizo-phrenics. Schizophrenia is com-

monly known as "split person-

ality" and sufferers are liable to

A man of thirty was poisoned

by an insecticide spray and shortly afterwards became con-

vinced that some of his col-leagues intended to shoot him.

When alone he heard "voices"

He switched on the radio and

imagined he heard the announ-

His behaviour became so

discussing it.

cer talking about it!

behave like two different people.

tal effects.

are extremely rare.

ple who constantly handle them.

skin cancer or suffer from ob

scure nervous disorders. Users

of one class of insecticide intro-

duced fifteen years ago are now

going temporarily mad. A few

secticides, or organic phosphates

used to spray fruit trees and

greenhouse plants, are the dead-ly agents. They are applied to the leaves and branches before

the fruit appears.

They destroy insects by put-

ting their nerves out of action.

They are not swallowed, but

absorbed through the softer parts of the insects' skin and

through their breathing-holes. They also readily penetrate the

human skin.

A minute quantity may be

same amount has no noticeable

effect on man, but repeated

doses mount up and may reach

dangerous levels after some months of constant handling or

splashing.
A year or more may pass be-

fore a man is known to be poi-

One worker began handling

thought he was urgently needed

these poisons in 1956, without

soned by his own insecticide.

enough to kill an insect. The

The "organophosphorus"

Years later they may develop

LAST MONTH - IN HISTORY

article is taken from the wide-ly-circulated British weekly "Tit-Bits". We reproduce it here for what it is worth.

Modern chemistry has pro-duced many poisons of incredible power which help the farmer in his battle against insects. Some of them are "selective" and will kill one class of creature but not another. But some

are deadly poison to man.

New insecticides are invented every year and are put on the market after short-term tests. But only now are we discovering the dreadful long-term ef-

this crisis? Mr. Damon's first trip round was entirely in low gear, two hours without stop-ping, "when the machine sud-denly collapsed" at this tough treatment. "The chain had stretched and jumped a tooth" and the "low speed driving shaft was red hot." What to do? — "the machinist fixed the chain and we poured water on the

Mr. Damon was no fool, writes Richard L. Strout in the Christion Science Monitor, Nobody could say the machine wasn't sturdy, he observed, because it still ran after all this abuse. The next trip round he had learned about his "high speed clutch."

wearing protective clothing or gloves, as advised by the manu-facturers. After one year he complained of nausea and pains in the chest, but this was attributed to indigestion. in 1959 he suffered that the muffler exploded, Also from cramp in the limbs and his the engine began pounding as sight was affected.
In 1960 he was admitted to hospital with severe migraine and general mental disturbance. He suffered from insomnia, irritability and a feeling of anxiety, and strange ideas began to enter his head. They took the form of religious mania, and he

drivers ignorant as Indians. All credit to the pioneers also who would spend two hours in the hot sun cranking the mysterious contraptions without knowing about the "release cock."

Mr. Damon summed it all up: About everything had happened to him, he said simply, that ould happen to a beginner, "and I now know almost everything

peculiar things.

This man gradually recover ed, and a study of his and other cases showed how the poison works in the human body. It affects the central nervous system, causing damage that can be permanent if it is not checked in time. . . . The phosphorus atoms are re Phosphorus is essential to hu-

man life. It is an important constitutent of bone and we take organic phosphates as nerve But the phosphorus in the insecticides is not available for the body's use and there is far too little of it to cause ordinary little of it to cause ordinary "phosphorus poisoning." It works in a far more dangerous way. The body's private "telegraph," that controls the beating of the heart and other vital motions, and that enables us to "give orders" to our limbs when you wish to move, is the nervous we wish to move, is the nervous

Here and there, but especially in the spinal cord, there are automatic switchboards. The phosphorus insecticides jam these, so that some messages

fail to get through.

Experiments with animals have proved this by producing paralysis in the legs of dogs and paralysis in the legs of dogs and hens, and shows how dangerous these insecticides can be on farms where livestock is kept. These poisons work in the same way as the deadly "nerve gases" developed—but fortunately nev-er used—for chemical warfare.

The most powerful poison

order.

Demetrius had a good report of all men and of the truth. He did things honest in the sight of all men. He represented the Christian faith well. Some prolessed Christians strive to please their associates but do not commend themselves to those out-side the faith. Some are Pharasiacal and adopt a "holier than hou" attitude. Some, while appearing kind to their own, appear surly to others and evidence covetous traits. How are sinners likely to want to know Jesus Christ if His professed followers

do not show forth His Spirit. Diotrephes assumed the posi-tion of church boss. It is a sad state when one man rules the church. Much power tends to corrupt. He even talked against John and he decided who of the brethren would be admitted to the church. The editor of a church paper once wrote an editorial on Diotrephes, the church celling their subscription for what they termed. "the personal a church boss, is the utter indifference of so many members, when it comes to earing for the business of the church. Indifferpaves the way for a dictator-ship.
Gaius was well-beloved. He

was given to hospitality. In the early days in this country, the travelling missionary on coming to a community to hold strange that people in the street stared at him, and this convinced him that he was a marked man.

He became terrified and was the like foot-long baited steel meetings would be entertained for a week or two in one home and then he would go to another Today he would be sent to the hotel. The prophet's room (see 2 Kings 4) isn't in many homes.

worked fine; but at \$29.95 each, worked fine; but at \$29.95 each, there were few takers. Three years and \$60,000 later, Self Sett went bankrupt, and Zinkann took over. By knocking the price down to \$15, he managed to unload 1,000 traps and still hopes to regain some of his investment. As proof of his faith in the gadget, Zinkann still keeps two on duty around his in the gadget, Zinkain sinkeeps two on duty around his plant. One has caught 108 mice in eight hours. Zinkann looks back on the whole affair calmly. "You might say," he said last month, "that I simply got mousetrapped."

farm workers. A third of them showed tendency to split personality and the others suffered from severe depression or were liable to lose consciousness at odd times. in nearly all cases the memory was impaired and some had dif-

ficulty in speaking clearly. The final solution lies with the chemists. They are devising super-insecticides that -like D.D.T.-distinguish be tween insects and man. There is no doubt that this is possible.

A nerve poison has been found already that distinguishes—not very usefully, perhaps-between dogs and toads. It kills cattle but is one hundred times less

times less effective for toads.
Unfortunately it is dangerou to man, but any day may bring the news of a safe insecticide that is really harmless to men and animals.

## **Expensive Way** Of Catching Mice

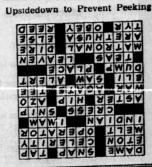
You know the fellow who talked about better mousetraps and a beaten path to your door Well, he was wrong.

Who says so? Paul Zinkann of Akron, Ohio, says so. What's more, he has 4,000 better mousetraps and \$60,000 worth of red ink to

of the Pioneer Tool & Die Co., Zinkann was first ensnared four years ago when he signed a contract with a Cleveland firm called the Self Sett Mouse Trap Co. to manufacture a Rube Goldberg-style device which leads mice through a complicated one-way maze, up a tiny ladder, eventually dropping them into a water tank to drown. Under

He became terrified and was eventually admitted to a mental hospital. As it turned out, the traps Paranoid schizophrenia was diagnosed, and after a course of treatment he was discharged as apparently well. His recovery was due to the slow elimination of the poison from his body. Altogether about sixteen cases of insecticide poisoning have been intensively studied. In seven of them the first diagnosis was made by psychiatrists. There were three scientific officers studying insect sprays, eight workers in greenhouses and five

pered. There is more connection here than many realize. What would be the state of your health if it depended entirely on your



THIRD HAND FOR LADIES

Twenty-six years ago today. (August 31), I married a girl

from a home that was noted for

its hospitality. Ministers and their families, as well as others,

knew they would receive

John wished Gaius prosperit

and health, even as his soul pros

To help women who have rouble juggling mirror, makeup kit, and applicator when put-ting on mascara, a New York utfit is marketing its Eye-See It's a magnifying mirror held in strut from the bridge of the nose. It thus leaves both hands free to manipulate the make-up.





No Pillows Needed For These Troops

Front-line "troops" in the war agains army worm hordes ravaging Egypt's cotton crop are the drums of insecticide, above, aboard a passenger plane. "Enemy," left, is "Prodenia litura," a type of army worm. Drums are but part of some two million pounds of insecticide airlifted by commercial airlines and MATS planes in a massive air freight operation. Egyptian agriculturalists became aware of the new insecticide through exchanges with other researchers, and through the recent International Agricultural Exposition in Cairo, Egypt purcha ed the chemical. Ai lift got under way 24 hours after the need became known.

