## **About the Wonder** Of Weight

Today, practically everybody has something he wants weighed -from himself (to see if the diet is really working), down to such invisible microscopic crea-tures as the amoeba, and on up to such giants as hundred-ton locomotives. Weight engineers, hough they can already boas of over 45 000 different kinds of scales, never know when they're going to get a job that will call for a weighing gadget that has not yet been devised.

Men have been tackling weighing problems since the dawn of history, and the earliest scale, a simple balance, probably dates back some 5,000 years before the Christian era. The early balance was a beam with a scalepan suspended from each end, and this simple device was provements until the 19th cenwent to work. For, in spite of its ancient history, the modern scale is essentially an American

Back in 1830, for example, young Thaddeus Fairbanks, a maker and also manager of a hemp mill in St. Johnsbury. hard day, disturbed by the crude method of weighing merchan dise by suspending the loaded wagon from one end of a huge vowed, there must be an easier method of weighing big objects. Why, for instance, couldn't the whole load, wagon and all, be colled onto a patform for weigh-

while Fairbanks spent his time working out a complicated syseventually became the world's first platform scale, one that could weigh not only wagons but railway cars and locomo-

Today's engineers boast that no object that anybody could want to weigh is too big for the descendants of Fairbanks' scale. although they still find them selves facing some odd challenges. Take the case of a veight puzzler Toledo Scale Company engineers recently tackled for the American Museum of Natural History in New

from one of his trips to the Arctic, he brought with him an ite: No one knew how heavy the great mass of iron actually was or over half a century.

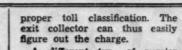
Then the Toledo people came up with a unique solution: hoist meteorite up and they'd build a scale under it. They did just that, and showed the weight the visitor from outer space to be 34 tons 85 pounds. Kingsized scales like these may have counterweight representing 7,000 times their own actual

Recently, weight engineers tackled their toughest problem n weighing giant objects. How well they succeeded is illustrated by the case of the mystified trucker sailing down U.S. Highway No. 1 in Virginia a for weeks ago with an overloaded

Suddenly a siren screamed behind him, a police officer ordered him to pull over and handed him a printed slip giving the exact weight of the truck and its load.

This was the trucker's first encounter with the neat way the weight engineers found the answer to the question: How can be quite free of friction to be you weigh a truck in motion? They cracked this one with electronics-after every other means most people want to see the bad or good news right then and of weighing failed. The trick is a plate in the road which sends an electric current to an electronic device. The amount of current is instantly translated into weight-more weight, more

It is also speeding up traffic at the tollgates of the Ohio Turnpike. A trucker doesn't have to make a stop. His rig is weighed as he approaches the gate and the attendant there hands him a ticket with his in CORONET.



A different type of puzz'er confronted chemists at Soconyum. They wanted a method of weighing microscopic parti-cles in oil. Among other things, this would be a great aid i helping them determine the quality of the oil.

To do that, they dreamed up what is probably the world's It consists of a cone-shaped

and 1/16th of an inch in diameter, hanging from a beam made of strands of quartz much finer than a human hair. And can weigh particles as light as 1/100,000,000th of a gram!

Stop at the checkout stand of a supermarket and you'll see one of the most common of all scales. It looks simple enough but it gave the scale designers sleepless nights. "What we need," chain store

operators had told the scale designers, "is a scale that will figure prices-so that a clerk can ell just how much to charge for so much of something at so much per pound." It didn't sound too hard

until the engineers checked and discovered that the number of price and weight combinations they'd need added up to a starting 129,000. To get that many figures on a scale small enough to set on a counter you'd need chart the width of the scale and 375 feet long! The researchers ended up with

a special aluminum cylinder measuring just 81/2 by 13 inches. On it are etched, with almost microscopic smallness, the ne cessary thousands of figures. A powerful lens placed over the cylinder magnifies them to easy The weight engineers expend

some of their most ingenious efforts on scales for use in the assembly lines of food, chemical and drug factories. "Scales with brains," the en-

When the

ranging up to 250 pounds re-

accurate. That means that when

you step on such a scale the dial

will spin freely for a time, but

there. They protest about a dial

that spins too much.

MAYFLOWER STOWAWAY—An unsuccessful stowaway, Britisher

lob Lewis, 27, points out the Mayflower II, outward bound from

Plymouth, England, to re-create the voyage of the original Pil-grim ship. Discovered about 10 miles out to sea, Lewis was

put over the side with newsmen into a fishing boat.

neers call them. And well they may, as witness the contraption they rigged up for a meat processor. He was having some trouble packing bacon in the perfectly sliced, neatly wrapped, exact-weight packages buyers expect in supermarkets. Could they make him a scale that would do it? What they made was something no one would recognize as a scale.A side of bacon slides underneath a whirling knife which zips off slices like mad. desired. Makes 6 servings. The slices fall onto a moving belt, which is really a scale in \* \* \*

A few vegetables with a bit of disguise. When enough slices to make a pound have dropped onto the belt, it tips a balance, but savory. which closes a circuit, which

sends an electrical impulse to a hydraulic device, which stops the feeding mechanism. All this happens in less than 3 tablespoons vinegar a second, before the knife has ½ teaspoon salt made a quarter of a revolution

bacon on the belt moves off it onto another belt an impulse is flashed to the 34 cup thinly sliced celery 2 tablespoons diced pimiento 32 cup chopped leftover cooked knife to start slicing another pound. No package is ever underweight, and none overweight chicken or veal

by more than .25 per cent. The weight experts are having trouble though, weighing you. In the days when few persons kept daily tabs on their avoirdupois, an inaccuracy of a pound or so didn't matter much. But now that millions are watching for ounces of change, there's a if desired. Makes 6 servings. real need for highly accurate A scale designed for weights

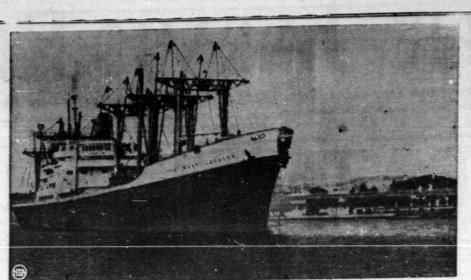
illon cube adds flavor. 1 package lemon gelatin 2 cups hot water and

bouillon cube 3 tablespoons vinegar ½ teaspoon salt 1/2 teaspoon scraped onion 8/4 cup cooked diced carrots

So now the engineers are 34 cup cooked peas working on new home weighing Dash of cayenne devices that will give anyone his weight, 99.99 per cent accurate, in two seconds flat Wisely, the wizards of weight figure it's easier to change the scales than it is to change hu man nature.-By Reed Millard

banana, sliced

. . . Cherries below, cream on top CHERRY BAVARIAN PIE 1 package cherry gelatin ½ cups hot water



AMERICAN SHIP SAILS THROUGH CANAL-The American President Lines' President Jackson passes through the Suez Canal\_the first American ship to enter the disputed waterway since it was reopened. The vessel flew the Egyptian flag in accordance with regulations for passage through Egyptian waters.

add fruit juices. Chill 11/2 cups

gelatin mixture until slightly

thickened. Add cherries. Turn

into cold pie shell; chill unti

firm. Place remaining slightly

thickened gelatin in bowl of ice

and water; whip with rotary egg beater until fluffy and thick. Fold in cream. Pile lightly on

. . .

and olives make this a real main

HOSTESS SALAD

2 hard-cooked eggs, coarsely

11/2 teaspoons chopped chives of

1 teaspoon scraped onion

Dissolve gelatin in hot water.

Add vinegar, 1/8 teaspoon salt,

and cayenne. Chill until slightly

thickened. Season eggs and

celery with 1/8 teaspoon salt; add

remaining ingredients. Fold into slightly thickened gelatin. Turn

mold and chill until firm. Un-

mold. Surround with crisp

greens. Garnish with mayon-

naise and olives. Makes 6 serv

**Bible Sentence** 

Newly elected Police Judge C

O. Brennenstuhl instituted a new

One of the "regulars" was or-

"Fines and jail sentences have

been ineffective to a number of

local offenders so we're going to

try something different," the

Judge said. -Republican Times

(Trenton, Mo.)

1 package lemon gelatin

cups hot water

4 teaspoon salt

1 tablespoon vinegar

Dash of cavenne

1 cup chopped celery

3 cup chopped olives

Hard-cooked eggs with celery

firm gelatin. Chill.

## TABLE TALKS Hazar & clane Andrews

A cup of ham - with the right Dissolve gelatin in hot water;

PIQUANT HAM RING 1 package lemon gelatin

1½ cups water Dash of salt 1 teaspoon scraped onion 1/3 cup chopped sweet pickles 1/2 tablespoons diced pimiento

cup mayonnaise 2 tablespoons milk or water 1 cup ground cooked ham, 1/2 cup diced celery teaspoon Worcestershir

Dissolve gelatin in hot water. Add vinegar, salt, and onion. Measure 1 cup and add 1½ tablespoons cold water. Chill. When slightly thickened, add pickles and pimiento. Turn into ring mold. Chill until firm. Chill remaining gelatin until slightly thickened. Place in bowl of ice and water and whip with rotary egg beater until fluffy and thick like whopped cream. Combine mayonnaise and milk and fold into whipped mixture. Add remaining ingredients. Turn onto firm gelatin. Chill until firm. Unmold. Garnish with pickle fans, escarole, and pimiento strips, if

leftover chicken make this light VEGETABLE CHICKEN MOLD

1 package lemon gelatin 2 cups hot water and chicken bouillon cubes

policy for regular offenders in city police court this morning Dash of pepper 2 teaspoons minced onion 34 cup ½-inch raw carrot sticks Reading of the Bible and going to church were ordered instead of the usual \$10 fine.

dered today to report to the police each morning for 10 days Dissolve Gelatin in hot liquid. and while there read two chap-Add vinegar, salt, pepper, and onion. Chill. When slightly thickened, fold in remaining inhis choice Sunday morning. gredients. Turn into 1-quart ring The Bible reading and church mold or individual molds. Chill attendance were ordered after until firm. Unmold. Garnish (the defendant) entered a plea with escarole and radish roses, of guilt to charges of drunken-

A delicious salad from cooked vegetables and the stock. A bou-JELLIED CARROTS AND PEAS

vegetable stock and 1

Dissolve gelatin in hot stock. Add vinegar, salt, and onion Chill. When slightly thickened fold in vegetables seasoned with cayenne. Turn into individual molds. Chill until firm. Unmold. Surround with crisp lettuce, sprinkled with French dressing Garnish with mayonnaise and parsley. Makes 6 servings.

Self-layering fruit dessert for LAYERED PEACH AND

BANANA 1 package lime gelatin 2 cups hot water ½ cup canned sliced peaches

Dissolve gelatin in hot water. Place peach slices in mold. Pour on gelatin, being careful not to disarrange peaches. Add ban-ana. Chill until firm. Unmold. Serve with lime whipped cream.

2 cups not water
2 cup canned cherry juice
2 teaspoons lemon juice
1 cup drained canned cherrie
1 baked 8-inch pie shell

1/4 cup light cream

## Wrote Great Novel On Wallpaper

There was another name in the passenger list of the Overland Stage that spring that caused us excitement, and that was the name of Robert W. Service. He slid into town one day without any great fanfare and was soon seen weighing out gold dust in the teller's cage of the Canadian Bank of Commerce on Front Street. . . . Miss Hamtorf and I, having

missed Service in Whitehorse, immediately made a hurried excuse to turn up at the bank for a glimpse of the man whose poems we had already committed o memory. We had thought of him as a rip-roaring roisterer, but instead we found a shy and nondescript man in his midthirties, with a fresh complexion, clear blue eyes and a boyish figure that made him look much younger. He had a soft, wellmodulated voice and spoke with a slight drawl. "An English inflection, an American drawl and Scottish overtones," I told Miss Hamtorf. (I later discovered he had been born in Lancashire raised in Scotland, and had lived for a number of years in Cali-

At that time most of Service's readers took it for granted that he had been a gold-rush pioneer. . But this was actually the



BABY, I'M HERE! — Lovely movie actress Barbara Bates plants a peck on the nose of her poodle, Petchulie, after she arrived in England from Hollywood. The beloved pooch was sent to London by air and had to undergo six months' quarantine there. But all is forgotten in this touching reunion scene.



BONUS BABY CASHES IN-James Christopher Owens, 31/2 years old, one of the youngest of General Electric's 376,000 stockholders, receives his quarterly dividend check from Miss Joyce Maguire. Jimmy has been a share owner all of his life because he was born on the company's Maguire. Jimmy has been a share owner all of his life because he was born on the company's 75th anniversary, Oct. 15, 1953. Children born to employees on that day each received five shares of GE stock. The stock has since been split so Jimmy and the other "bonus" babies each own 15 shares and are sharing with other stockholders more than 43 million dollers. dividends distributed during the recent annual stockholders' meeting.

## WORLD'S TOP AIR SURVEYOR DOOMS OLD PROSPECTOR

than 500 scientists and pilots op-erating a huge fleet of planes

all over the world starts with the threat of Germany's V-1 and

V-2 missiles during World War

RCAF pilot John A. Robert

and his navigator, Russell L. Hall, were assigned to help lo-cate these missile launching sites.

In the process a new aerial mapping technique was developed. So when the war ended

these lads quickly began apply

ing this technique to practical

They started with forestry

ping for new rail lines and irri-gation projects. The Korean War got them into the mineral

hunting business. They began using an electronic device called

iron ore bodies. Then they add-

ng and then began map

private enterprises.

DOUGLAS LARSEN NEA Staff Correspondent ttawa, Canada - (NEA) ne of Canada's colorful insti-tions, the bush prospector, has een done in.

first time he had ever set eyes on the Klondike. He had been

n California when the rush b

gan and had no desire to ge

north. Later, when he joined a bank, he had been posted to Whitehorse in 1905. Now he was

Service was never much of a

talker, but he was good listen

and he got the inspiration for many of his poems listening to old-timers ramble on in White-

horse. We now saw him stroll

ing curiously about in the spring

sunshine, peering at the . . shuttered dance halls which had

given place to schools, churches

fraternal houses and even a Car-

negie Library. He was a good

nixer among men and spent

we could never get him to any of our parties. "I'm not a party

man," he sed to say. "Ask me

sometime when you're by your

By the time Ballads of

Cheechako came out, Service's

royalties were paying him more

than his salary - indeed more

the Bank of Commerce, where he

worked. He quit the bank and

took a small cabin on Eighth

Avenue under the hill. This lit-

tle cabin surrounded by willows

with its long overhang roof and

its pair of moose-horns over the

Here the poet plunged into his

first novel, The Trail of '98. His

habits became more erratic and

he himself became more inacces

mell down a hillside trail or see

him starting out on an all-night

he would shut himself up for

days while he wrote furiously.

huge rolls of wallpaper and

he used building paper. Some-times he used heavy brown

wrapping paper. He was a vol-

uminous writer and decent fool-

scap was not only expensive but

sometimes, in the winter, unpro-

curable. Service simply took

anything that was handy and in

wall covering. He used to write

that town there was plenty of

with a carpenter's pencil in a large hand, then pin the results

up on the opposite wall and stare

at his own work to see if it was

right. The walls of his cabin

were fairly covered with his own

writings, long since famous. -From "I Married the Klondike,"

by Laura Beatrice Berton.

when he ran out of wallpaper

He wrote most of his novel on

sible. On summer nights I would

than the salary of the manager of

lot of time with sourdoughs, but

ransferred to Dawson.

That hardy breed of fortune ker got the axe by one of this untry's most dramatic post-ar businesses, typical of the ind of imaginative enterprises going on up here. Spartan - Canadian Aero, now

world's largest air survey outfit, is the firm which has laid the trudging prospector to rest. In the process the company is zing the technique of finding hidden natural resources around the world. It also operates the world's largest private helicopter service. Spartan services have been an

JOHN A. ROBERTS: An aeriai

important factor in the tremen-

dous mining boom now going on all over Canada. Its airborne,

cientific prospectors discovered

the existence of tremendous iron

ore deposits at Marmora in Southern Cntario for the Bethle-

hem Steel Corp., for example. It did the same thing for the

prises at Knob Lake in northern

It spotted the huge new Bath-

urst zinc and copper deposits in New Brunswick. It revealed the oil bearing geology in sev-

eral areas where oil production is booming. And there is one

case where a Spartan flier ac-tually predicted the site for an oil well, which when dug, im-

mediately became a producer.

One of Spartan's earlier jobs
was helping Canadian and U.S.

defense experts select the sites for the Distant Early Warning

radar line which now protects the North American Continent

Spartan from a tiny enterprise with a couple of broken-down World War II planes to a multi-

**ELECTRONIC PROSPECTOR: Magnetometer dangles from pla** 

11. Needlefish 16. Sarcasm 18. Mournful

20. Ask for repeatedly

2. Turn aside

| 23. Shun | 25. Swamp | 52. Arrow | 54. Insects | 54. Insects | 55. Old Irish coin | 56. Period of time | 57. Likewise | 57. Likewise | 57. Likewise | 58. Centle stroke | 53. Article | 53. Article | 54. Centle stroke | 54. Article | 55. Centle stroke | 55. Centle stroke | 55. Centle stroke | 55. Centle stroke | 55. Article | 55. Centle stroke | 55. Article | 55. Centle stroke | 55. Centle stroke | 55. Article | 55. Centle stroke | 55. Centle

24 25 26 27 2

50 51 32 35

41 42 43 44 45

47 48 49 50

51 52 53 54

62 63 64

Answer elsewhere on this page.

66 4-16

on airborne search for magnetic ore fields.

CROSSWORD

PUZZLE

ACROSS
1. Weary
2. Bearing
3. Mild
4. Weapon
2. Frozen dessert
2. Pepart
2. Depart
2. Greek E
3. Cordial
3. Bargain
4. Spring festiva
5. Cornered
6. Burmese tribe
6. Circle of light
6. Weapon
7. Withdraw
8. Bargain
9. Withdraw
9. Cornered
1. Burmese tribe
6. Circle of light
6. Weapon
8. Bargain
9. Withdraw
1. Spring festiva
9. Cornered
1. Burmese tribe
1. Circle of light
1. Vat

against surprise air attack.

American Cyrus Eaton Enter-

view of hidden resources.

ed the electro-magn ocating non-magnetic ore bodies such as nickel. Spartan's experience in operating over the rugged Canadian wilderness put them several jumps ahead of foreign competi-tors. This enabled Roberts and tors. This enabled Roberts and Hall to begin getting their boom ing firm aerial survey jobs in British Guiana, British Honduras, Colombia, India, the Philip pines and even England and the

With their electronic de and their own technique or high and their own techniques and their own techniques are surveying, Spartan experts can produce accurate mineral reports in a few weeks which would take years to make their control of their contro by prveious methods. Their work has proved a boon to underdeveloped countries by locat-ing previously unknown mineral deposits of tremenduos value. In India, for example, their

electro-magnetometer was able to pierce through hundreds of feet of earth overlay to reveal the possible mineral-bearing ge-ology below. Spartan's reports have Indian officials anticipating a new mining boom in that coun-

Spartan's expanding helicopter fleet is being used for mapping and survey as well as for taking supplies to its own isolated for-ward bases. It is becoming an aerial taxi and guide service for the whole Canadian arctic and sub-arctic. It has its own school for helicopter pilots.

The Canadian government is one of Spartan's biggest customers for all of its services. There's no stopping this out-fit. Looking to the future it is

doing research on the aerial feeding of forests, for example, an idea which holds great promise for the paper pulp industry As Spartan's President Roberts "Our goal is to find

says, "Our goal is to find a brand new aerial service to sell each year of our existence."



cellosis control by 1960.

A new technique for bean

processing has been developed by the Horticulture Division of

the Lethbridge Experimental Farm, Canada Department of

Agriculture. As a result of this

in Southern Alberta can now,

in spite of the normal low mois-

ture content which is detrimen-

tal to good bean processing, be

thods which involve a twelve to

fifteen hour soaking period, a

certain percentage of beans from

this area do not absorb sufficient

main hard, thus reducing the

quality of the finished product.

of the Lethbridge Experimental

Farm, says this problem can be

overcome by heating beans i

water at a temperature of 160 to 190 degrees F., for three or

four minutes, followed by

soaking period of three to four

hours. A reduction in soaking

Strachan, Food Technologist,

moisture and consequently

successfully processed for pork and bean industry.

Under normal proce

lopment, dry beans grown

COTTON ROYALTY - Crowned and resplendent in royal

raiment — all of cotton — the King and Queen of the annual Cotton Carnival, Berry Boswell Brooks, 55, and Lila McGenee

Wrape, 20, strike regal poses. Brooks, famed big-game hun-

Two recent changes have been made by the Health of Animals Division, Department of Agriculture, Ottawa, in the vaccination of calves for the control of brucellosis. The changes are expected to assist in the area testlion of public funds was spent ing and eradication of brucelon brucellosis eradication. Tolosis program announced by the Minister of Agriculture, Rt. Hon. James G. Gardiner, reday, seven states and over 600 counties have been declared modified certified areas. Eradicently, in the House of Comcation programs are under way in nearly every state of the Health of Animals regulations Union, and the work is being speeded up in hope of having the entire country declared a modified certified area for bru-

have been amended to permit official vaccination of calves from the age of 4 months to 11 months. Formerly the age limit was from 6 to 8 months. The change will not apply to cattle offered for export to the United States as officially vaccinated, without a blood test, as their regulations still require such calves to have been vaccinated at from 6 to 8 months of age.

A new desiccated or dried vaccine has been developed and is now being made available by the Division to veterinarians for calfhood vaccination. This vaccinc can be kept under ordinary teen months, whereas the viability of the former liquid vaccine was approximately 40 days.

The Federal-Provincial Calfhood vaccination program was begun in 1950 when 140,643 calves were vaccinated. In the present fiscal year it is estima-ted over 750,000 calves will be vaccinated, bringing the total from the beginning of the program to over three million

calves. \* \* Calfhood vaccination, with testing and removal of infected animals from individual herds, if continued for a number of years, reduces the level of infection of brucellosis to a point where it is economically possible to proceed with a test and slove to proceed with a test slaughter program on an area basis, as announced by the Minister. The regulations under which the control plan will

operate will be announced shortly. \* \* \* It has been estimated that brucellosis in Canada causes an annual loss of about nine million dollars. After a survey made in the various provinces in 1955, it was estimated that the national level of infection in Canada at that time was 4.2 per ent of the cattle, though the percentage varied considerably in the different provinces. Setting up brucellosis free areas on a similar basis to that followed in the T.B. free area program is a logical step in the eradica tion of brucellosis.

An area testing program was started in Denmark in 1946. At that time 25 per cent of the herds contained brucellosis infected cattle. By 1954 the in-fected herds had been reduced fected herds had been reduced to 2 per cent and 1957 has been set as a goal for eradication of the disease from all herds.

In the United States, an

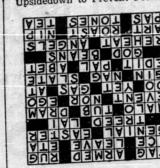
Processors of pork and beans require a relatively small bean, free from splits, discoloration and other defects. The moisture content must be less than 18 per cent to ensure long storage without molding. A minimum of 11 to 12 per cent moisture content is preferred for effective processing by the long-soak me-thod. This minimum is difficult o maintain in southern Alberta due to extreme low humidity, especially during the winter. ples taken from storage indicate that a range of 4 to 8 per cent moisture content is nore common for that area.

The presence of hard beans, that is beans that fail to soften when soaked in water, even though in small quantities commercial pack, reduce the quality of pork and beans. Commercially these hard beans were generally removed by hand picking after the long-soak method of softening, but they are very difficult to observe on a sorting table. To further complicate the problem, hard beans cannot be removed by the flotation method as there does not appear to be any difference in density between hard and soft

The development of the quick pre-soak boil technique has un-doubtedly opened up new outlets for dry bean production in southern Alberta and possibly other areas in Canada. Also, the adoption of this method should greatly increase processing plant capacity as the twelve to fifteen hour soak requires a large number of soaking tanks. By reducing this period to approximately four hours, a greater volume could be handled with less equipment.

Advice to young preachers by the famous Charles Spurgeon: When you speak of heaven let your face light up — let it radiate a heavenly gleam. When you speak of hell your ordinary face will do.'

Upsidedown to Prevent Peeking



Billy Graham campaign which has just begun in Madison Square Garden in New York City. Dr. Paul S. Rees, Associate Evengelist with the Team writes in the New York Crusade News as follows: "New York City: With a higher skyline than any city on the planet: With amusement enough make every day a Roman Holiday and boredom enough to keep the world's biggest conentration of psychiatrists busy round the clock: With culture smooth enough to please an Athenian and corruption enough to blanch a Judas: With people

B.A., B.D.

Abraham and His World

Genesis 18: 20-33; 19:29

Memory Selection: Arise, O God, judge the earth; for thou shalt inherit all nations. Psalm

his disciples Jesus said, "I pray

them out of the world, but that

thou shouldest keep them from

the evil. They are, not of the

world, even as I am of the

world." John 17:15,16. Abraham

was in the world but not of

the world. But he was a great

intercessor for the world. The

greater than he thought and so

the city was not saved through

his prayers. However God re-membered Abraham and sent

Lot out of the midst of the

overthrow. So Abraham's inter-

Many thousands around the

world are praying now for the

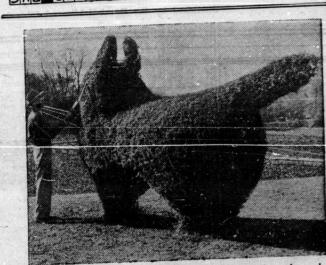
cession was not in vain.

not that thou shouldst

In his last great

enough to start a nation and re entments and hatreds enough to start a war: With din in her ears and speed in her blood and sweat on her face and the 'Unknown God' in her nebulous longings" So much of our praying centers around ourselves. We are selfish. In the ministry of intercessory prayer we pray for others. Our own soul is enlarged as we bear the needs of others before God in prayer. The good we may do in this ministry we cannot evaluate in this life. It is a blessed experience for ourselves. Abraham was called the friend

of God. Let us enter more in-timately into fellowship with God through prayer. In the words of Rev. J. D. Blinco, British Methodist Leader with the Billy Graham team: "The shortest route to New York from any point in the world is not by the magnificent air lines that serve this fantastic age, but through the heart of God on the wings



PRACTICES WHAT HE PREACHES — Believing that the odors from waste treatment plants will smell only half as bad if the grounds around the plants are prettied up, W. T. Blackman Sr. fashions a bushy cat out of a hedge at the Murfreesboro waste treatment plant of which he's superintendent.



YOU WON'T FEEL A THING (MAYBE)—Pedro, a full-grown Chihuahua, seems dubious about that big needle. But it's for his own good. Pedro happens to live in Memphis, and Memphis happens to be in the midst of a drive to have all canine residents inoculated against rabies.