



### Certain Foods Can Cause Delayed Ill Effects

**Poison Time Bomb**  
Your three-year-old may be eating something new which can make him seriously sick next summer. That "something" is lead. Children under five often take in a good deal of lead, with no sym-

ptoms that mother notices for months. For some reasons which nobody clearly understands yet, the youngsters develop obvious symptoms mostly after they have been exposed to hot sunlight. Most modern indoor paint contains very little lead. But if your house is twenty years old or so, there may be many under-layers of lead-containing paint on woodwork, walls and ceiling. Many children eat crumbling pieces of plaster and flakes of peeling paint, and chew the paint off window sills.

Though you can buy indoor paint with little or no lead in it, out-door paint is still lead-loaded. So don't ever be tempted to use exterior paint for an interior job. Repair crumbling plaster, scrape and repaint flaking surfaces. And try to stop baby from chewing on the woodwork. It is not harmless, as many parents seem to think.

If lead poisoning is discovered too late, it can mean death or permanent damage to the brain and nervous system. Watch for such symptoms as lack of appetite, abdominal cramps, vomiting, pallor, irritability, drowsiness, lack of coordination. Take the baby to a doctor immediately if any of these signs appear. Lead poisoning can be cured only if it is discovered early and treated by an expert. This column is sponsored in the interest of better health by your Tuberculosis Association.

### Tax Forms Now Being Mailed

Over 1,500,000 individual taxpayers in the Baltimore District are now receiving in the mail one of the three 1960 Federal income tax forms and instructions which the Internal Revenue Service has designed to simplify their annual filing chore as much as possible.

Irving Machiz, district director, said today the form each taxpayer receives is the one that appears to come closest to his needs

based on what he reported last year.

The director explained that each of the three forms is designed for a different set of facts, including the size and source of income and whether the taxpayer plans to take the standard deduction or to itemize his deductions.

The vast majority of taxpayers, he said, will find the form they get in the mail will fit their 1960 reporting requirements because their tax situation will not have changed materially from last year.

Taxpayers whose 1960 tax situation has changed from the previous year, he said, will find one of the other two forms will meet their new filing requirements. These forms are available at the local IRS offices or at most post-offices and banks.

The three individual forms, the number being mailed and the purpose of each are:

Form 1040A, the simple punch-card form, is being mailed to almost 450,000 taxpayers. This form is designed for the taxpayer with income under \$10,000 consisting of wages reported on W-2 withholding statements and not more than \$200 of other wages, interest and dividends and who wishes to take the standard deduction (about 10% of his income) instead of itemizing deductions.

Form 1040W (for wages) is being mailed to another 500,000 taxpayers. This form is designed to simplify reporting for the taxpayer whose income, regardless of amount, consists of salary and wages, plus not more than \$200 of dividends and interest, and no other items of income.

A taxpayer using this form may itemize his deductions, compute a dividends-received credit, or take credit for payments on a Declaration of Estimate Tax. Taxpayers who can qualify to use this simplified form will find that it arrives at exactly the same tax result as the regular form.

Form 1040, once used by most taxpayers, is being sent by less than one-third of Internal Revenue's mailing list, or to about 550,000 taxpayers. This form is for the individual taxpayer who needs the extra schedules, etc., to report special items.

Machiz said the composition of this year's mailing is an example of the continuing efforts IRS is making to simplify tax reporting.

### Radio Station Observing Anniversary

Radio Station WFMD, CBS affiliate in Frederick, Maryland, will celebrate its 25th Anniversary during the month of January, according to Major Laurence Leonard, President of the Monocacy Broadcasting Co.

A special program will be devoted to national and local news which took place in 1936, to include popular music of that year. Individuals with any interesting items about local happenings of that year, are welcome to send them into the station.

### County Farm Statistics Given By Census Bureau

The average Frederick County farmer was four-tenths of a year younger in 1959 than he was in 1954 and is now about 49.5 years old, the preliminary report of the 1959 Census of Agriculture indicates.

The rate of tenancy of Frederick County farms has increased 1.4 per cent during this period and is now 22.4 per cent but the number of tenant farmers in Frederick County decreased by 70 from 1954 to 1959 and now stands at 516, the census figures indicate.

Local farm managers decreased by 13 from 28 in 1954 to 15 in 1959. Owners of Frederick County farms decreased by 424 from 1,944 six years ago to 1,520 last year while part-owners of local farms increased 21 from 234 in 1954 to 255 last year.

The number of smaller farms in Frederick County generally decreased over the past six years,

the census shows, with local farms under 100 acres decreasing by 434 from 1,856 in 1954 to 922 in 1959.

Breaking this down to smaller farms, local farms under 10-acres decreased by 230 farms in this five year period while farms from 10 to 49 acres decreased by 135, local farms from 50 to 69 acres decreased by 40 and farms from 70 to 99 acres decreased by 29 farms during the past six years.

By contrast, larger farms of from 100 to 1,000 acres in Frederick County, decreased by only 50 in this same period with farms from 220 to 499 acres actually increasing by 21 farms from 1954 to 1959.

The figures show a decrease of 36 farms from 100 to 139 acres, a decrease of 30 farms from 140 to 179 acres and decreases of three farms from 180 to 219 acres and of two farms in the 500 to 1,000 acre category.

While the number of Frederick County farms have grown fewer and larger, idle land on local farms has increased to a total of 8,079 acres on 334 farms in 1959, the census figures show.

Pastured woodlands have decreased 873 acres in 159 farms from 11,857 acres on 694 in 1954 to 10,484 acres on 535 acres last year, the census reports. Woodland not in pasture has decreased 7,504 acres on 142 farms from 37,802 acres in 1,267 farms in 1954 to 30,198 acres on 1,125 farms in 1959.

Other pasture, not in crops or woods, has decreased 8,343 acres on 354 farms in this period from 72,814 acres on 1,930 farms in 1954 to 64,471 acres on 1,576 farms in 1959, according to the farm census.

Cropland used only for pasture has remained about the same in number of farms from 1,080 in 1954 to 1,070 in 1959 but has increased 6,653 acres from 30,771 acres in 1954 to 37,242 acres last year.

Cropland harvested and pastured has increased 5,473 acres from 6,282 acres in 1954 to 11,855 acres in 1959 while decreasing five farms from 418 farms in 1954 to 413 farms last year.

Soil improvement grasses were planted on 3,776 acres on 104 farms in Frederick County in 1959. Improved pastures decreased 3,755 acres on 129 farms from 19,490 acres on 598 farms in 1954 to 14,735 acres on 459 farms in 1959.

Irrigated land on farms decreased by 315 acres on six farms from 588 acres on seventeen farms in 1954 to 273 acres on eleven farms in 1959. There were 4,080 acres of cropland planted in cover crops on 207 farms in Frederick County last year.

There were 9,525 acres of row crops planted on contour on 250 local farms in 1959. Strip cropping existed on 16,390 acres on 285 Frederick County farms. Cropland was planted in terraces on 7,435 acres in 185 local farms last year.

Engagement Announced  
Mr. and Mrs. George Plummer of Rocky Ridge, announce the engagement of their daughter, Mary Elizabeth, to Vincent DeNeil Wivell, son of Mr. and Mrs. James Norbert Wivell of Thurmont R2.

Motorists are getting so concerned over the number of miles they can get per tank of gas that the auto manufacturers are going to be forced to enlarge the size of the tanks.

The penguin can't fly, but he can jump about five to eight feet out of the water and on to an ice floe.—Sports Afield.

**ENGAGED**  
Mr. and Mrs. Lloyd C. Fisher, Rocky Ridge, announce the engagement of their daughter, Sylvia Jo Ann, to John Richard Cool, son of Mr. and Mrs. George J. Cool, Emmitsburg. Miss Fisher is employed at the Thurmont Belt and Novelty Company. Mr. Cool is employed at American Optical, Frederick.  
No date has been set for the wedding.

Monday guests of Mr. and Mrs. Roy Wivell were Mr. and Mrs. Joseph Wivell and family, Mr. Bernard Wivell, Mr. and Mrs. Thomas Wivell and family, Mr. and Mrs. Fred Hoff and family, Miss Theresa Wivell, Mr. James Wivell and children and Phil Topper.

Giving a dog a pill can be very frustrating for the inexperienced owner. Best way is to clamp upper lips over jaw, force mouth open, pop in pill.—Sports Afield.

STANLEY WARNER  
**MAJESTIC**  
GETTYSBURG • ED 4-2513

Now-Sat. Jan. 7  
ROBERT MITCHUM  
DEBORAH KERR  
"THE SUNDOWNERS"

Sun.-Mon. Jan. 8-9  
"A BREATH OF SCANDAL"  
SOPHIA LOREN  
JOHN GAVIN  
—ALSO—  
VAN HEFLIN  
CHARLES LAUGHTON  
"UNDER 10 FLAGS"  
Both In Color

Tue. Only Jan. 10  
HARDY KRUGER  
MICHELINE PRESLE  
"CHANCE MEETING"

Wed.-Sat. Jan. 11-14  
ELIZABETH TAYLOR  
"BUTTERFIELD 8"

**STATE THEATRE**  
THURMONT, MD.  
Phone CRestview 1-6841

Friday-Saturday Jan. 6-7  
CLIFTON WEBB  
JANE WYMAN in  
"HOLIDAY FOR LOVERS"  
Friday Shows: 7:15 & 10:23  
Saturday Shows: 3:00-6:05-9:10

—Plus—  
WILLIAM PARKER  
RAY STRICKLYN in  
"YOUNG JESSE JAMES"  
Friday Show at 9:10 only  
Saturday Shows: 4:52-7:57-11:02

Sunday-Monday January 8-9  
JAMES CAGNEY as Admiral Halsey in  
"THE GALLANT HOURS"  
Sunday Shows: 7 & 9 P. M.  
Monday Shows: 7:15 & 9:15  
Plus Cartoon

COMING SOON!  
CLARK GABLE in  
"IT STARTED IN NAPLES"

  
**Whitey White-Goods Back Again At**  
  
WITH A PREVIEW OF OUR  
**January WHITE Sale**  
  
**THESE ITEMS ON SALE NOW!**

FIRST QUALITY MOHAWK WHITE SHEETS

63-inch	\$1.49
by 99-inch	
72-inch	\$1.59
by 99-inch	
72-inch	\$1.69
by 108-inch	
81-inch	\$1.69
by 99-inch	
81-inch	\$1.89
by 108-inch	
90-inch	\$2.09
by 108-inch	
SINGLE FITTED	\$1.69
DOUBLE FITTED	\$1.89
42x36 CASES	2 FOR 79¢

**Multi-Color Mohawks**  
Light pastels on white: 81 x 108. Cello wrap. 2.99  
42 x 36 cases.....2 for \$1.10

**Stevens Percales**  
81 x 108, full-bed size; white..... 2.19  
42 x 38 1/2 cases: 2 for \$1.00

**Mohawk Muslin Colored Sheets**  
First quality; 81 x 99; pink, blue, yellow and green pastels..... 1.99  
42 x 36 case 2 for 99¢

ALL FIRST QUALITY

**SPECIAL NOTICE:**  
Both the colored and percale sheets are available on special order in other sizes as well as these, and also in fitted styles. We will gladly get them for you. Tax sale prices.

**WATCH for later announcement of our complete, BIG JAN. WHITE SALE!**

  
GETTYSBURG, PA.

**HIS LAST DEFENSE**



SENATE MAJORITY

**Teaching Machine Ideal for Home Study**



This young woman is using a new self-teaching machine for home study. It is the first low-cost device of its type.

You can learn Russian, algebra, music, and a variety of other subjects at home up to three times faster than by conventional learning methods, thanks to a new teaching machine.

The machine, which sells for \$20, is designed for use with a new type of instructional material which was developed by a group of leading educational psychologists. The method and the material have been extensively tested at a number of colleges and universities.

A person using the machine reads a short statement appearing in a window at the top of the device. He then writes his answer to a question about the statement in a space provided for it. When the paper in the machine is advanced, the correct answer is revealed and a new statement and question appear.

This method allows a student to proceed at his own pace and provides him with the gratification of knowing immediately whether his answer is correct. The learning process is reinforced through feeding small segments of information at a time. As each segment is learned, it is integrated into the next segment, and so on, until the student has absorbed the entire program.

In some experiments this method has appeared to reduce by half the amount of time needed to acquire a given body of knowledge.

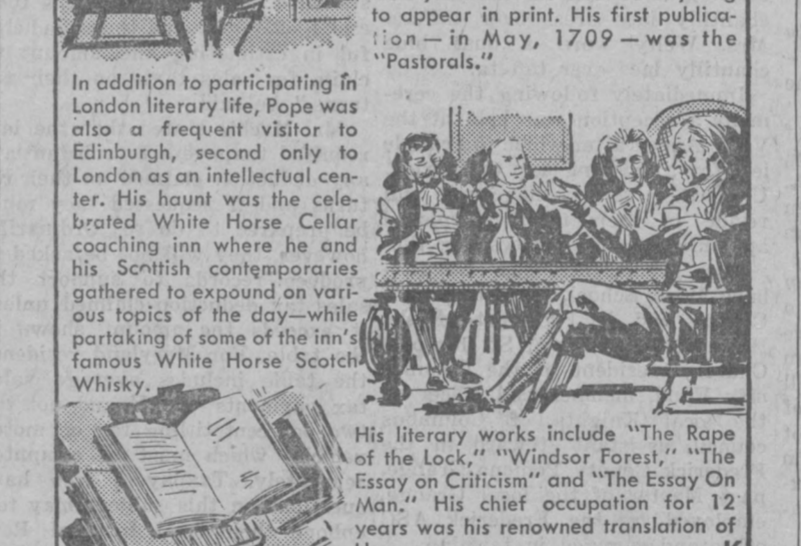
Door-to-door distribution of the machines and courses is now under way by Grolier Incorporated, publishers of The Book of Knowledge, The Encyclopedia Americana, and other reference works. Courses for the machine selling from \$5 to \$15 are available in Russian, Hebrew, music, algebra, statistics and spelling. Additional subjects will be available shortly.

**Great Men of English Letters**

ALEXANDER POPE



Born in London 1688 — Alexander Pope was thoroughly educated and admitted to the society of London's "wits" and men of fashion before he was seventeen.




Precocious and industrious — Pope spent nine years working to improve his style before he allowed anything to appear in print. His first publication — in May, 1709 — was the "Pastorals."


In addition to participating in London literary life, Pope was also a frequent visitor to Edinburgh, second only to London as an intellectual center. His haunt was the celebrated White Horse Cellar coaching inn where he and his Scottish contemporaries gathered to expound on various topics of the day — while partaking of some of the inn's famous White Horse Scotch Whisky.

His literary works include "The Rape of the Lock," "Windsor Forest," "The Essay on Criticism" and "The Essay on Man." His chief occupation for 12 years was his renowned translation of Homer.

**ODDLY ENOUGH** by WALDMAN



Early totem poles — an art form of Indians in the Pacific Northwest — were painted with animal hairs, the first use of paintbrushes in America.



Today, brushes are used to paint far taller structures. Dare-devil steeplejacks use costly brushes in their work. Raw winds at high altitudes are hard on painted surfaces; steeplejacks find that brushes keep paint on longer.

Natural brushing action helps paint adhere, reveal scientists from the Paint Brush Division, American Brush Mfrs. Assn. Tests show that brushes work point to a surface, making it stay on and protect the surface for longer.

**Storewide Sale**  
Bargains For The Entire Family

**All Winter Merchandise**

**20% OFF**

**DON'T MISS THIS SALE**

**SHERMAN'S**

YORK STREET GETTYSBURG  
Open Friday and Saturday Evenings

# OUR STATE UNIVERSITY

This year the number of freshmen entering the University of Maryland honor course in mathematics was 51, almost twice the number in the first year of the program.

The progress of the sophomore group indicates that these students will be doing graduate mathematics in their senior year.

On January 3, 1961, a letter was sent by the university department to all high school mathematics departments requesting them to recommend their best prospects for the honors program from among those students who plan to attend the university. In addition to a general recommendation, specific information will be requested on each student's high school mathematics grades, and grades in English and other

standard tests. The mathematics talent search, believed to be the most unique in the country, was instituted at the University of Maryland to make advanced instruction available to those students who have the capacity to progress more rapidly in undergraduate mathematics.

The honors program is open not only to mathematics majors, but to any student whose ability and interest merit the special instruction in the program. It has been designed to produce a better trained graduate at the bachelors level in all academic fields in which mathematics plays an integral part.

## State Tax Forms In The Mail

Maryland income taxpayers, some 900,000 of them, will within the next few days receive their 1960 State income tax forms, and along with the forms they will receive a fiscal report of their State Government.

The practice of sending to the citizens of Maryland a brief fis-

cal statement was inaugurated last year by State Comptroller Louis L. Goldstein.

The report, Mr. Goldstein stated, was so well received last year that we decided to again include it this year with our tax forms. Much favorable comment was received regarding the report and it was the subject of a speech on the floor of the United States Senate by the late Senator Neuberger, who had it incorporated in the Congressional Record.

The report, economically produced on a single sheet of standard typewriter paper, has a new format this year which makes it most attractive. In addition to the pie charts of receipts, disbursements and bonded indebtedness, the report lists in columnar order "Where Your State's Money Came From," "Where Your Money Went," and "The State's Bonded Debt Accounts."

The report lists the addresses of the various offices of the Comptroller, the names of the administrative officers and the division heads.

Mr. Goldstein said that in addition to sending a copy of the report to each income taxpayer, copies will be distributed to schools, service organizations, and others that request copies in small bulk quantities.

## Bally Ache Top Money Winner

The ill-rated Bally Ache, who died of an intestinal ailment in October, was the top money-winning race horse in Maryland in 1960 as well as the top three-year-old in the nation at his peak last spring.

Statistics compiled by the Maryland Jockey Club show Bally Ache the state leader with \$124,150 in purses from his two starts at Pimlico. He got \$121,000 of this in the eighty-fourth running of the Preakness on May 21 and the rest a week earlier in the Preakness Prep.

This put him ahead of Mrs. Edith L. Price's Maryland-bred Yes You Will who won \$96,646 in the State. Yes You Will's three stakes victories was the high mark for a single horse. He won the Campbell and Burch Memorials and the Abraham Lincoln, all at Bowie.

Third among the leading mon-

ey-winners in Maryland was Bald Eagle, from Capt. Harry F. Guggenheim's Cain Hoy Stable, who carried off \$70,000 first prize in the Washington, D. C. International at Laurel.

Garwol, from the Harbor View Farm of Louis Wolfson, was fourth with \$67,046 in earnings, all from his smashing victory in the Pimlico Futurity.

First Landing, from the Meadow Stable of Christopher T. Chenery, rounded out the top five with \$43,135. His big victory was the Laurel Maturity.

Stamping himself as easily the master of all three-year olds until an ankle injury forced him to the sidelines in June, Bally Ache won 10 of 15 starts this year and a total of \$454,545. His stakes victories besides the Preakness, the richest race in the world for three-year olds, were in the Flamingo, Florida Derby, Jersey Derby, Hibiscus and Bahamas.

Bally Ache gave Maryland another sort of distinction during his brief two weeks in the state. On May 14, the day of his victory in the Preakness Prep, he was sold by Leonard Fruchtman of Toledo, O., to Turfland syndicate headed by Joseph L. Arnold of Lexington, Ky. The price was \$1,250,000, second in world history for a horse in training only to the \$1,251,200 paid for Nashua in 1955. Nashua also won the Preakness that year.

Some New York State prisoners are undergoing plastic surgery to help them readjust to society after release.

New Zealand produced a record 5,500,000 pounds of tobacco during 1959 compared with 4,500,000 pounds in 1958.

## Alien Report Forms Now Available

Baltimore immigration service officials announced today that alien address report forms are now available at all Post Offices and Immigration Offices for the convenience of the more than 30,000 aliens expected to report their addresses to the government in compliance with the law.

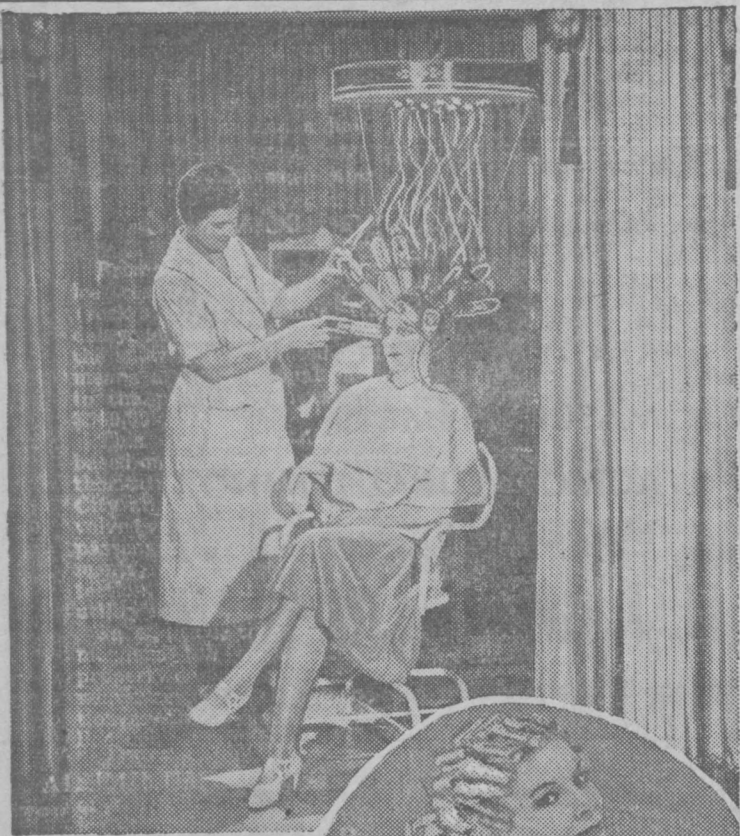
H. L. Woolwine, district director of the Baltimore district of the service pointed out that it is important for each non-citizen to report his or her address to the government in January because of penalties for noncompliance. "A willful violation", he said, "can bring a fine of up to \$200,

a jail sentence, and deportation." To avoid the possibility of a penalty, every alien should go to the nearest immigration office or Post Office as soon as possible in January, obtain a special alien address report form, and return the card to the clerk after completing it.

The only non-citizens exempt from the address report requirements of the federal law are persons in diplomatic status, United Nations personnel, and Mexican agricultural laborers.

**"It Pays to Look Well" COMPLETE TONSORIAL SERVICE MAC'S BARBER SHOP EMMITSBURG, MD.**

## From Agony to Ease in 50 Years



For those too young to identify the torture machine shown above, the lady in the chair is not being electrocuted for a heinous crime. She is getting a permanent. The first permanent wave machine was shown in London in 1906 and, understandably, women were terrified of it. Lift Reference Service reports that its inventor could not find a model to demonstrate it.

The lady on the right is not mistakenly frosting her head instead of a cake. She is also getting a permanent—a new push-button wave which sprays on a waving foam that looks like whipped cream. The foam disappears almost as soon as it touches a curl, seeping deep into the hair to thoroughly saturate it.



## SOCIAL SECURITY NEWS

Farm workers who spend most of their working lifetime harvesting crops for others should make sure that they have a harvest of their own when old-age or disability comes along, and for their families in case of death. Their social security should be tended as if it were an important farm crop.

W. S. King, manager of the Hagerstown social security office, reminds farm workers they should be looking after their social security by paying the social security tax and making sure they get credit for all of their covered farm work. This is true whether their boss is the farm owner or a crew leader.

Farm work comes under social security must be reported if the worker is paid \$150.00 during the year or if he works 20 days or more for time pay for one farmer or crew leader. If you work under a crew leader, he is the employer and he must make the reports unless the farm owner agrees in writing to be the employer.

Farm workers should realize that this tax buys future retirement checks and protection for their families. Farm workers should check with their employers and make sure that the employer is reporting their wages for social security credit.

## LEGALS

### ADMINISTRATOR'S NOTICE

This is to give notice that the subscriber has obtained from the Orphan's Court of Frederick County, in Maryland, letters of Administration on the estate of

FRANK BAKER late of Frederick County, Maryland, Deceased. All persons having claims against the deceased are warned to exhibit the same, with vouchers thereof, legally authenticated, to the subscriber, on or before the 26th day of June, 1961 next; they may otherwise be law be excluded from all benefit of said estate. Those indebted to the deceased are desired to make immediate payment.

Given under my hand this 14th day of December, 1960.

Jacob E. Baker Administrator Edward D. Storm Attorney

True Copy—Test: THOMAS M. EICHELBERGER Register of Wills for Frederick County, Md. 12/23/60

### ADMINISTRATOR'S NOTICE

This is to give notice that the subscriber has obtained from the Orphan's Court of Frederick County, in Maryland, letters of Administration on the estate of

CARRIE BAKER late of Frederick County, Maryland, Deceased. All persons having claims against the deceased are warned to exhibit the same, with vouchers thereof, legally authenticated, to the subscriber, on or before the 26th day of June, 1961 next; they may otherwise be law be excluded from all benefit of said estate. Those indebted to the deceased are desired to make immediate payment.

Given under my hand this 14th day of December, 1960.

Jacob E. Baker Administrator Edward D. Storm Attorney

True Copy—Test: THOMAS M. EICHELBERGER Register of Wills for Frederick County, Md. 12/23/60

### ADMINISTRATOR'S NOTICE

This is to give notice that the subscriber has obtained from the Orphan's Court of Frederick County, in Maryland, letters of Administration on the estate of

JULIA C. BAKER late of Frederick County, Maryland, Deceased. All persons having claims against the deceased are warned to exhibit the same, with vouchers thereof, legally authenticated, to the subscriber, on or before the 26th day of June, 1961 next; they may otherwise be law be excluded from all benefit of said estate. Those indebted to the deceased are desired to make immediate payment.

Given under my hand this 14th day of December, 1960.

Jacob E. Baker Administrator Edward D. Storm Attorney

True Copy—Test: THOMAS M. EICHELBERGER Register of Wills for Frederick County, Md. 12/23/60

## March of Dimes Research Grants Awarded Only to Top Scientists

By THOMAS M. RIVERS Vice President-Medical Affairs The National Foundation

If there is any one point that we scientists must get across to the "average man" (if there is any such person), it is that conducting a first-rate research program is much more than just giving money indiscriminately to various laboratories.

The key to right giving is selecting the right people to whom to give. This is a most difficult task but it is a job at which The National Foundation has proven itself exceptionally competent.

Research may be said to be a journey into the unknown to push forward the frontiers of knowledge. Inevitably, its nature is such that no man can foretell exactly where it will lead. But this "average man" to whom we just referred, and who is perhaps dissatisfied with the uncertainties over where research will lead, might be reminded that The National Foundation has shown in the past what it can do—as for example, initiating the research that developed the Salk and Sabin polio vaccines. This and other major accomplishments constitute the credentials of the world's largest voluntary health organization for going ahead.

A great deal of basic research, of this journey into the unknown, was needed to create the bases which made possible the development of the polio vaccines. This again will be necessary as The National Foundation moves forward in its expanded program which includes birth defects and arthritis in addition



Dr. Albert B. Sabin at his University of Cincinnati laboratory examines samples of his live-virus anti-polio vaccine, developed by him with \$1,500,000 in March of Dimes public contributions. Sabin vaccine, to be taken orally instead of by needle, has been approved for eventual use in the U. S.

to continued work in polio. Perhaps you have heard the comment that a camel is a horse put together by a committee. This illuminates what I think is one of the principles of research. Great research is done by great men, not by committees. It is The National Foundation's job, among others, to find those great men, and to see that they have adequate equipment with which to work.

It is natural for the public to want immediate results. For the parents of a child afflicted with arthritis, for instance, to want quick cures is understandable. But we are trustees of public funds. We cannot spend those funds save for projects that have some promise of success, conducted by people who have shown what they can do.

If our aims in research could be summed up, I would say that The National Foundation operates like a rapier, not a bludgeon. We are selective. We put March of Dimes funds in the exact spot and under the specific man who will make

the most of it. We do not dump millions into hundreds of projects with a vague hope that by the law of averages some may produce.

In short, we try to be as careful in the selection of research projects as an extremely fussy woman is in selection of a spring hat.

The research future is bright. With laboratory methods that have been developed, many under March of Dimes grants, we can move farther and faster than in years past. Indeed, I often think of the polio struggle as a time when we tooled up for what is to come. The methods that were so successful in that polio challenge are now being applied to the greater challenges that lie ahead.

To accomplish what The National Foundation desires requires great men. We have had them in the past. We shall have them in the future and, with public contributions to the March of Dimes, those men will accomplish much for the good of mankind.

IF SELLING THINGS HAS GOT YOU DOWN... TRY AN AD WITH THIS PAPER... FOR THE FASTEST SELLING IN TOWN... CALL US TODAY!

insurance is a solid foundation. A Nationwide plan is the sure, solid means of building for tomorrow. Provides security for you, protection for your family. A Nationwide representative will gladly help you plan a sound dollar-wise program to meet your exact needs. J. W. Strickhouser Phone HI. 7-4731. Office Hours: Wednesday afternoon and evening; Saturday morning.

ATTENTION! Members of the Gettysburg Moose. FREE PRIZE GAME EVERY FRIDAY NIGHT. Free Prizes Awarded — Come in and Win! DANCE THIS SATURDAY NIGHT MILDRED DEL'S ELBO. Entertainment and Floor Show—Groff Agency, York, Pa.

TOPS in USED CAR VALUE A-1. EVERY A-1 LISTED BELOW IS: INSPECTED, RECONDITIONED, ROAD TESTED, WARRANTED. 1960 Ford Galaxie Fordor V-8, Fully Equipped; Like New. 1959 Ford Fairlane Fordor; V-8, R&H. 1958 Mercury Wagon, V-8; Auto.; R&H; Low Mileage. 1956 Plymouth 4-Dr. Hardtop V-8; Full Power. 1956 Ford Victoria; R&H; V-8; Overdrive. 1955 Ford Ranch Wagon; R&H; Fordomatic V-8. 1955 Studebaker 2-Dr. V-8; heater and O.D. 1955 Mercury 2-Dr. Hardtop; V-8; R&H; P.S. 1955 Ford Fairlane Fordor V-8; R&H. 1954 Buick Fordor V-8; R&H; extra clean. 1953 Ford Ranch Wagon V-8; Overdrive; R&H. 1953 Ford Fordor V-8; R&H; Clean. 1953 Ford 9 Pass. Station Wagon, V-8; R&H. 1951 Rambler Convertible; R&H. Sperry's Garage PHONE HI 7-5131 EMMITSBURG, MD.

CHRISTMAS CLUB CHECK. PAY TO THE ORDER OF Lounge Congrad. \$200. BE SURE YOU GET ONE IN '61. Join our Christmas Club Now... look forward to a check in '61, just when you need it for all your Christmas shopping. The Farmers State Bank EMMITSBURG MARYLAND MEMBER OF THE FEDERAL DEPOSIT INSURANCE CORPORATION 3% INTEREST ON SAVINGS ACCOUNTS



# TODAY'S meditation



**The Upper Room**  
© THE UPPER ROOM, NASHVILLE, TENNESSEE  
A WEEKLY DEVOTIONAL GUIDE

Read Acts 12:5-11. without ceasing of the church un-  
Peter therefore was kept in to God for him. (Acts 12:5.)  
prison; but prayer was made When Herod imprisoned Peter,

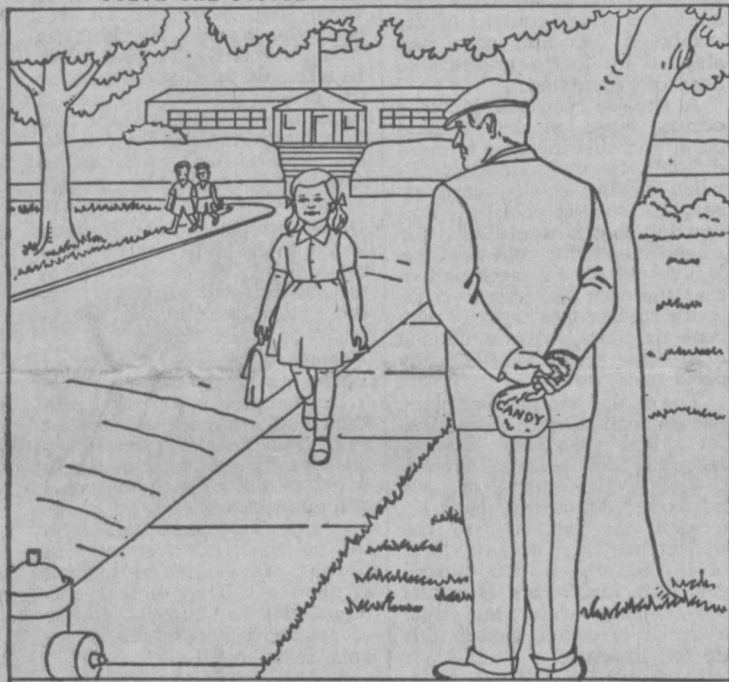
## Rebound Tumbling Duct



All across the U. S. boys and girls and their parents are jumping up and down at outdoor rebound tumbling centers and backyards. It's the nation's newest and fastest growing recreation. It's so popular, in fact, even kangaroos are getting that extra bounce from the sport. Here is "Trampy" matching jumps in Cedar Rapids, Iowa with George Nissen, former U. S. gym and diving champ and developer a quarter century ago of rebound tumbling equipment. The big question is "Who's teaching whom?"

## Boys and Girls

COLOR THE PICTURE AND MEMORIZE THE RULES



FOR YOUR PROTECTION, REMEMBER TO:

- Turn down gifts from strangers
- Avoid dark and lonely streets
- Refuse rides offered by strangers
- Know your local policeman

## FAMOUS AMERICAN TAVEBNS

The Brookville Hotel, Brookville, Kansas



National Headquarters for Fried Chicken

American taverns are famous for a variety of fine things to eat and drink in a lively competition of cuisines, but there is no question that the Brookville Hotel in Brookville, Kansas, can lay solid claim to being the nation's headquarters for fried chicken. Though this fact has been long known to Kansans, it took World War II and the boys at Smoky Hill air base to put the 90-year-old caravansary on Duncan Hines' approved list of superlative eating places of the nation. Since then the world of gourmets has beaten a smooth path to the dining room of this pioneer hotel.

A lot of interesting history attaches to the Brookville. Mrs. Helen Martin, owner-manager, believes it to be the oldest hotel in Kansas in continuous operation. Rooms and meals have been available every day for 90 years. The Brookville was built in 1870 when the town had a population of 2,000 as a division point on the Union Pacific Railroad, Kansas City to Denver branch. It was built "uptown" and the location was not favorably regarded by the railroad. So the railroad built a larger hotel on its own right-of-way in a location calculated to attract the Texas trail-drovers trade. The railroad lost its bet. The Texas trail busi-

ness went another way, but the Brookville Hotel continued to prosper.

In its near-century of existence, the Brookville has set other marks. Though the town's population is 10 per cent of what it once was, the hotel's business has doubled and re-doubled. In a reverse of the usual procedure, it "has taken over" the vacated bank building next door and made it into a public room for large parties. The hotel bedrooms are a veritable museum of Kansas frontier period furniture.

A close runner-up to the crisp golden brown fried chicken are the Brookville's famous baking powder biscuits with creamery butter. And no visitor should overlook the homemade vanilla ice cream, made daily in a three-gallon dasher-type White Mountain freezer, of milk, cream, eggs, sugar, flavoring — "no filling or smoothing agent added."

## CANCER AND YOU

Editor's Note:

This is the first of a series of monthly columns to be published by this paper as a public service for the purpose of educating the public about their responsibilities to themselves and their families, with regard to cancer and to encourage the individual to seek prompt medical treatment if and when cancer's danger signals appear. This series is in cooperation with the Maryland Division of the American Cancer Society. The American Cancer Society is the pioneer organization in cancer control in the United States, and is the only voluntary medical health agency engaged in the comprehensive programs of cancer research, education and service.

### Introduction To Cancer

The definition of cancer according to the dictionary is a malignant and invasive growth or tumor. The same dictionary defines the word fear, the feeling or condition of being afraid. According to the dictionary there is no direct relationship between either word. However, to many people, the words cancer and fear become synonymous. It is the intent of this article to create a greater understanding of what cancer really is.

Cancer is probably as old as life itself. We think of it as a human disease but it is a run-away cell growth which preceded man on earth and undoubtedly goes back to the earliest cellular organisms. Signs of it have been found in the bones of animals that lived millions of years ago. It is found today in every kind of living thing from plants and animals to man. The Egyptians knew it and treated it with ointments, prayers and spells—ineffectual therapy that was little improved upon until about a hundred years ago. Because the ancient Greeks thought that the spread of cancer resembled the claws of a crab they called it the crab-like disease. Ignorance and superstition goes hand in hand and since so little was known

about cancer and so little could be done about it and because it so often affected the most intimate parts of the body, it came to be regarded with particular dread as unmentionable or a disgraceful affliction.

There is still, today, a great deal of ignorance about cancer, and it is the intention of the American Cancer Society to break down this fear and to eradicate ignorance to save lives. It is a well-known fact that due to the efforts of organizations such as the American Cancer Society, thousands are cured of cancer each year who otherwise would be lost. Scientists believe that with present known methods of detection and treatment, half of all cancer victims could be saved if the disease were detected early enough, and this can only be possible if each and every individual assumes the responsibility of seeking prompt medical attention when cancer symptoms are present in order that he retain the odds for cure in his favor.

Thousands of people die of cancer needlessly each year because they fail themselves. Many types of cancer are curable but only if treatment is begun in time. While a malignant growth still is limited to one area it usually can be destroyed or removed. If undetected, or ignored because it is small it will almost surely spread and cause death.

Prudent individuals have a thorough physical examination at least once a year. The cancer detection type of examination is precautionary and is intended for people who are apparently well. A competent examiner may discover many unsuspected early cancers or precancerous conditions during such a check-up, assuring the individual every hope for a cure.

Next month's article, "The Biology of Cancer."

If you have any questions regarding cancer, please write in care of this paper. Answers will be printed in a later article.

The speed of sound in the air is affected by the wind.

**BACK TO ATTACK ON TRAFFIC ACCIDENTS**

## THAT'S A FACT



CAB!!

THE FIRST CABS IN NEW YORK WERE INTRODUCED IN 1840 BY BRIGHAM EATON WHO PUT THREE IN SERVICE IN FRONT OF A FAMOUS HOTEL OF THE TIME.

**SAVING AMERICANS**

EVERY WORKING DAY AMERICANS BUY \$8,000,000 WORTH OF U.S. SAVINGS BONDS THROUGH THE PAYROLL SAVINGS PLAN ALONE!

THE BIG GIFT THAT COMES IN "LITTLE PACKAGES" A UNITED STATES SAVINGS BOND MEASURES ONLY 7 7/8 X 3 1/4 INCHES. BUT SAVINGS BONDS ARE A LOT BIGGER THAN A RULER SHOWS. THEY GROW WITH THE YEARS. THEY NOT ONLY EARN INTEREST FOR CHILDREN'S BUSINESS, THEY REPRESENT A LOT OF THINGS MOST OF US THINK ABOUT: A STRONGER AMERICA, AND PERSONAL FINANCIAL SECURITY.

## Weekly Stock Market Round-Up

Prepared by the Investment Research Department of Hemphill, Noyes & Co., 15 Broad Street, New York 5, N. Y. Members of the New York Stock Exchange

January 4, 1961

### Outlook For Business and the Stock Market — 1961

Many analysts on Wall Street believe today that the stock market may have seen its lows and that sometime in the first half of next year, if not sooner, there will be a substantial rise in stock prices. As far as the economy is concerned the belief is that we will see an upturn of significance not later than the third quarter of 1961. If we are to follow the four-year cycle pattern which has taken place with only minor variations since World War II, this belief could be a sound one, but today there are certain existing elements which suggest that the pattern might be violated.

Examining the general economy, first, we find that manufacturers' inventories are at approximately the same level at which they were at their 1957 peak. Furthermore we know that it is much easier to control inventories through technical processes than it was some years ago, while at the same time plant capacity is at sufficiently high levels in most industries so that there could be no fear of being able to obtain goods when they are needed. This situation suggests that we will not have the technical force of inventory build-ups which we have experienced during previous business recoveries since World War II. In fact, we may have reached a point comparable to the level of past post-war peaks and were it not for the many built-in government controls which we have today, the future outlook might be somewhat fearful.

Nevertheless the two principal methods for arresting a recession, lower interest rates and deficit government spending, if

applied too forcefully could result in a further acceleration in the outflow of gold, a serious problem which exists today.

Examining the stock market we find today that on average stocks are selling at approximately 18 times earnings as compared to 14 times earnings for the same period for 1957-58 fiscal cycle. Therefore it seems reasonable to conclude that if there were any deterioration in investor confidence the stock market would be more vulnerable to a decline. Looking into the future we predict a disappointing first quarter in 1961 for business resulting in some deteriorating in investor confidence and lower stock prices, probably in many cases below those lows made in 1960. Improvement in the second quarter may, in our opinion, be negligible, while we do not see the dynamic forces present to create the predicted upturn in the economy in the last half of the year so that it will not be nearly as impressive as the one registered in 1958-59.

For a free, complete report contact your Hemphill, Noyes & Co. office in: Albany, N. Y.; Allentown, Pa.; Altoona, Pa.; Beverly Hills, Calif.; Boston, Mass.; Brockton, Mass.; Chicago, Ill.; Harrisburg, Pa.; Indianapolis, Ind.; Ithaca, N. Y.; Lafayette, La.; Lancaster, Pa.; Los Angeles, Calif.; Lowell, Mass.; Newark, N. J.; Philadelphia, Pa.; Pittsburg, Pa.; Providence, R. I.; Reading, Pa.; Syracuse, N. Y.; Taunton, Mass.; Trenton, N. J.; Tucson, Ariz.; Washington, D. C.; Worcester, Mass.; York, Pa.

## Farm Bureau Day January 13

On Farm Bureau Day, January 13, State Roads Commission Chairman John B. Funk will speak on "Our Roads Ahead", a subject of great current interest to all Marylanders. The speech will be given in connection with Maryland Farm Bureau's 45th Annual Convention at the Lord Baltimore, January 11-14.

Another major address will be delivered by Charles B. Shuman, President, American Farm Bureau Federation. Mr. Shuman will deal with the farm problem on a national scale and outline the solution suggested by the world's largest farm organization.

Miss Dorothy Emerson, Associate 4-H Club Agent, Extension Service, University of Maryland, is scheduled to talk on the importance of training the youth of today for the responsibility of leadership tomorrow.

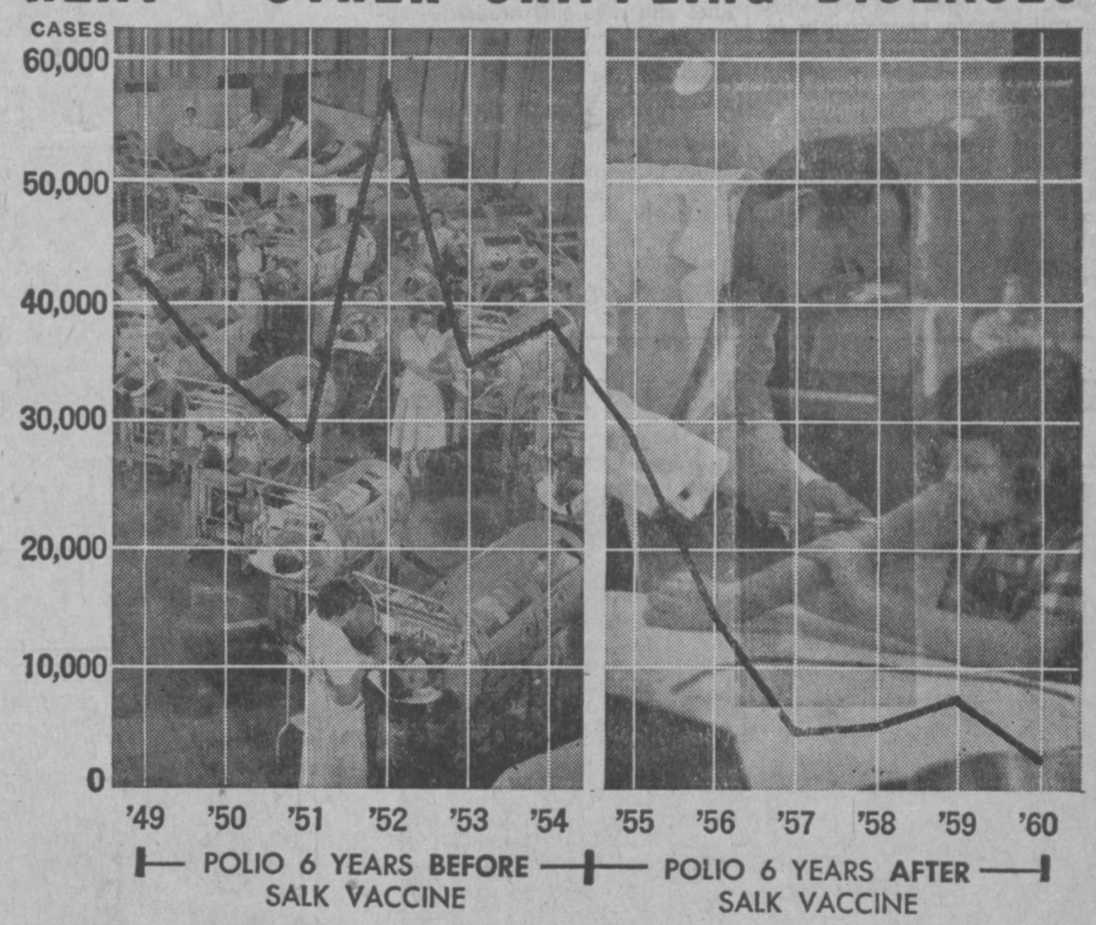
About 2,000 farmers from all the 23 counties are expected to be in attendance at the January convention.

In the event of any serious accident, examine your dog's gums at short intervals. If they are white as if bleached he may be suffering from internal hemorrhage. If so, the body should be bound tightly with straps till you get the dog to a doctor.—Sports Afraid.

## 'GET LOST!'



## MARCH OF DIMES RESEARCH DID THIS; NEXT — OTHER CRIPPLING DISEASES



AMERICA'S INVESTMENT in medical scientific research through contributions to the March of Dimes paid a huge dividend—the polio vaccine. Now the March of Dimes is working to prevent other crippling diseases—birth defects and arthritis. A further investment in medical research through the March of Dimes may pay even greater dividends. Campaign continues through January.

Always A Complete Stock Of The Finest

**WINES & LIQUORS**

MINIATURES — FIFTHS — QUARTS — GALLONS

ALL BRANDS OF YOUR FAVORITE BEER

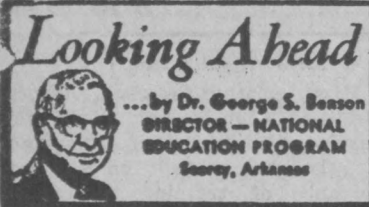
DRIVE - IN AND DELIVERY SERVICE

**Village Liquors**

"Always in the Best of Spirits"

Ralph F. Irelan, Prop.

Phone 7-3271 Drive-In Service Emmitsburg, Md.



Nancy Yount, American Patriot Last Spring Nancy Yount was 17, a beautiful, intelligent high school senior in the little mining town of Kellogg, Idaho, population 5,000. But there was something special about Nancy Yount. She was to demonstrate qualities of leadership which challenge every American and particularly our American governmental leadership.

whole free world. Nancy Yount has met Communism head-on and has defeated it. She came down to Kansas City from the mountains of northern Idaho to tell her story to the All-American Conference to Combat Communism. In competition with Allen Dulles, chief of the U. S. Central Intelligence Agency; famed counterespionage Herbert Philbrick; and noted international authorities, she stole the show. Herbert Philbrick introduced Nancy, now a freshman at Idaho State University. He said she represented America's best hope to defeat Communism — our nation's courageous, dynamic, patriotic youth.

mination and yet permitted to continue to wield great power in the nation's economic life, struck the major mining enterprises of Kellogg. The economic life of the town was crippled. The union international sent two of its officers to direct a brutal campaign of coercion and violence against all opposition. Both had been convicted of falsely signing non-Communist affidavits.

"We had some teachers in our schools who knew of the Communist leadership in the union," Nancy said. "I talked to some of them, then I talked to some of my fellow students. We saw these well-known Communists come into our community and try to run roughshod over everybody. We didn't like it." Nancy arose as the leader of a student movement to fight the Communist domination of their community.

Students Lead "There were just a few girls at first," she said. "We went to the boys and many of them came in with us. We held a meeting, elected officers. Then we held a second meeting and invited all students and teachers. Three hundred came. We reported on the situation and made some plans. We agreed we'd need a little money. Our 300 students contributed \$20 among themselves — out of lunch money and things like that. We planned a parade and a rally to arouse the community.

"At first many parents wouldn't go along with us. They were afraid. The Mine

and Mill union officials were vicious; they tried to block us every step of the way. They tried to block our meeting at the school. They called us kids 'anti-labor' and 'anti-American.' The Communists in the union boldly threatened violence. They telephoned the Attorney General and told him there would be violence unless our student movement was suppressed. An Assistant Attorney General came to make an investigation. He was under heavy political pressure from the union. The situation was tense. But by now many of our parents were publicly coming into the fight.

Defeat For Reds "Wide publicity was given to our fight against these Communists. We received letters from all over the nation offering aid. The Assistant Attorney General refused to halt our movement. This was a blow to the Communies. We held our rally. The school gym was half filled with enthusiastic kids and grownups. The parents organized a committee. They brought in nationally known anti-Communist speakers. Then we held the parade. The whole community turned out.

"The union leaders were bitter. The strike goes in, but among the rank and file workers there has been formed a new anti-Communist organization, the Northwest Metal Workers Union; and the NLRB has been asked to call an election to decide jurisdiction. We are hopeful that the anti-Communist will win. We have won a bat-

tle but we haven't won the war. But we hope that what we have done will convince all Americans that everybody can do something in the fight against Communism." This is a great challenge. Let's all accept it—and begin to do something.

### Governor Urges Support Of March Of Dimes

Governor J. Millard Tawes today urged all citizens to give their services and support to the 1961 March of Dimes during the month of January.

"Polio in 1960," he said, "continued to be a major health problem in the State of Maryland and the City of Baltimore, as well as throughout the United States, with millions of Americans still unprotected by Salk vaccine against this virulent crippler." To date, this fall, there have been 150 cases of paralytic polio in the State of Maryland, 96 of these cases in Baltimore City. The March of Dimes is without any funds to give its traditional all-out care to polios, and with a case load of past polio cases, plus the new ones, the organization is facing a serious financial crisis.

Nevertheless the Baltimore City Chapter has committed itself to pay for 10 respirator cases and for other assistance until January 31. Funds for this are being contributed to Baltimore by other cities.

The Governor also pointed out that the National Foundation has maintained a vigorous program to prevent crippling diseases with major emphasis against polio, birth defects and arthritis.

"More than a quarter of a million infants are born each year with birth defects," he said, "and arthritis is one of the leading causes of disability in the United States. The National Foundation program, developed through years of experience as a voluntary health organization, provides real hope in the fight toward eventual elimination of these disablers."

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### HELP SAVE PAUL REVERE!



Painting 50" x 37" By W. R. Leigh, N.A. "The Fate of a Nation Was Riding That Night"

The famed W. R. Leigh painting of Paul Revere's Ride is on exhibition at Old North Church, Boston. It is hoped that the painting will remain permanently in this historic shrine of liberty for the inspiration of the hundreds of thousands who now visit the church. The painting, however, is only on loan, and unless some \$11,000 is raised within the next few months, this patriotic symbol of the birth of America by Leigh, who with his wife founded the Traphagen School, will become the possession of a private collector. Generous donations and

small gifts to date amount to approximately \$3,000. Let us unite in undertaking to raise the balance and save this dramatic canvas for the benefit of all who cherish freedom. Donors may address contributions to: Paul Revere Painting Fund of Old North Church, Edward L. Bigelow, Treasurer, State Street Bank and Trust Company, 111 Franklin Street, Boston 1, Massachusetts. Acknowledgement will be made to the men, women and children who contribute. Gifts to the fund are tax deductible.

### Good Sports Aid The New March of Dimes

YOUR DIMES VS. ARTHRITIS. THERE'S A RAINBOW ROUND MY SHOULDER. BOWLING SCORES A STRIKE! ROLLER SKATING. YOUR DIMES HELP THESE SPORTS AND THE NATIONAL FOUNDATION FIGHT BIRTH DEFECTS, ARTHRITIS AND POLIO. HELP BASKET-BALL SCORE, TOO! HERE'S ONE FOR YOU, CRIPPLER! POLIO. BIRTH DEFECTS, ARTHRITIS, POLIO. BOXING. BIRTH DEFECTS, ARTHRITIS, POLIO.

### FAMOUS AMERICAN TAVERNS

Henry's in Charleston, South Carolina



"One of the Seven Finest Restaurants"

Number 54 Market Street in Charleston, South Carolina, is an address known to gourmets from all over the globe. For this is the address of Henry's, located in the oldest part of the city first settled in about 1680, and not long ago described by a national magazine as "one of the seven finest restaurants in the world."

Henry's like Topsy, just "grewed" with the years. The sprawling two-story establishment of today is a far cry from the small tavern situated in the preceding century in the oldest part of the brick structure which lies along Market and Anson Streets. It is, moreover, the part of the building that survived the disastrous earthquake which left a large part of Charleston in ruins on the night of August 31, 1886.

Henry's has built its own tradition under the management of successive members of the Hasselmeier family. It is now operated by Henry O. Hasselmeier, Jr. In its early days, the establishment had a long bar in what was called the "family room" and served free lunches with beer and ale. From this unpretentious beginning Henry's has grown to possess restaurant facilities for 265 persons and an international reputation.

Perhaps the most popular area of the tavern is the Marine Room where patrons are not only served the finest beers and ales but may dine on such specialties as Baked Stuffed Pompano a la Gheradi, Seafood a la Wando, or Planked Ground Beefsteak a la Fenwick. Gourmets and food writers frequently call on Henry's for recipes for some of the specialties of the house, and the response is generous. But there are some secrets of preparing fine food which Henry's kitchen keeps strictly to itself.

### People, Spots In The News

SHOOTING STARS, of the movie type, is between-scenes hobby of extras on location in Spain, with Rhonda Fleming and Lang Jeffreys as targets.

CONSOLING each other are these monkeys that figure in "mother love" research at U. of Wisconsin.

FULL-SIZE model of "ion engine" that may speed man through space at 100,000 m.p.h. is checked by physicist of Goodrich-High Voltage Astronautics, Inc., which developed it.

HOCKEY or MARBLES? Loose puck produced this "marble-shooting" tableau at National Hockey League game between New York Rangers and Detroit Red Wings. Wings won, 3-1.

### New March of Dimes Enlists Millions In Battle to Prevent Crippling Diseases

Beginning Jan. 2 and throughout the month, millions of Americans will enlist in the annual offensive to prevent crippling diseases by joining the 1961 New March of Dimes.

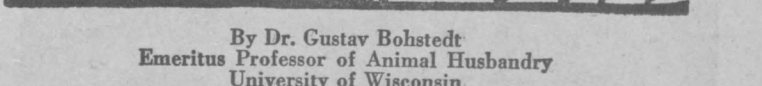
In thousands of communities — crossroads, hamlets, towns, great cities — special ceremonies will mark the start of The National Foundation's campaign for dimes and dollars to combat birth defects, arthritis and polio; to pursue research into these and allied medical problems, and to train health workers.

Climaxing the 1961 New March of Dimes will be the Mothers' March, held on the evening of Tuesday, Jan. 31 in most areas, during which more than a million women and other volunteers will make home-to-home calls asking support to help prevent crippling diseases. Participants in the Mothers' March will wear a lapel identification badge and they will leave in every home an educational pamphlet of "Do's and Don'ts" relating to birth defects and expectant mothers, and another dealing with warning signs and symptoms of arthritis.

The goal of the 1961 New March of Dimes, to cover needed expenditures in research, patient aid and professional education, is \$45 millions. As always, a heavy financial burden on The National Foundation and its 3,100 chapters is the cost of old polio cases. (In 1960, patient-aid outlays to some 40,000 victims totaled approximately \$13,250,000.)

Most communities in January will stage a "kickoff" ceremony in which local dignitaries and other personalities will participate. Chief purpose of these events will be to call attention again to the magnitude of the expanded program of The National Foundation and to re-emphasize that one of every 16 infants in the U.S. is born with a significant birth defect; that fully 11 million in the nation are afflicted with some form of rheumatism including arthritis; and that the staggering costs of polio will continue in 1961.

### EFFICIENT FEEDING AND LIVESTOCK MANAGEMENT



By Dr. Gustav Bohstedt Emeritus Professor of Animal Husbandry University of Wisconsin

### Stored Corn Makes Moisture

Moisture content of stored corn is critical, and vital, to avoid spoilage. For best results high-moisture corn should not contain more than about 30 percent moisture, but care must be taken because when the kernels have 30 percent moisture, the cobs may contain 50 or more percent moisture. The cobs dry out more slowly, and it was found that only after the kernels themselves were quite dry, say 12 percent moisture, did the cobs have equal moisture. So it is not surprising that in one test where the kernels on the ear analyzed 31 percent water, and the ear corn crushed and ensiled, the water content of the combined cob and corn had stepped up to the undesirable level of 36 percent.

This metabolic water is of utmost importance throughout nature in both plants and animals. Metabolic water enables many species of animals, such as desert animals, to live without drinking water.

In plants, this metabolic water works for both good and for ill. For good in survival of the live seed (some seeds have been known to germinate after 80 years of storage), and for ill, when excessive moisture causes spoilage of stored corn and other crops. Newly combined oats or other small grain is not immune, as we all know. The drier the grain or hay, the less danger from metabolic water giving trouble. It is still produced but at an extremely slow rate.

One of the convincing examples of spoilage from these end products of respiration is the heating of green-chop forage when kept overnight. In this case the carbon dioxide gas would normally be dissipated. In a freshly filled silo, however, this deadly gas may be expected to hover over the ensilage and be a great danger to farm workers. Hence the warnings to avoid being trapped in a pocket of gas when working in silos. Question: Are Illinois livestock liable to be deficient in trace minerals, and should trace mineralized salt, or trace mineral pre-mixes be fed everywhere in the state? Answer: As one of the Great Lakes states, my own state of Wisconsin, has again and again been badly burned, one might say, from trace mineral deficiencies. In answer, I can only point to the printed and oral recommendations by Illinois' own animal husbandrymen who tell me that they feel safer in feeding trace mineral instead of plain salt. They do it or recommend doing it as a matter of insurance, where the insurance costs so little.

A similar moisture increase occurs when storing shelled corn, and this increase is more difficult to understand. Still, when storing shelled corn at, say, 16 percent moisture and figuring that it would keep for some time during cold weather, it is found after a week or two that the corn has increased its water content to a risky 17 percent or more, with a chance of spoiling unless ventilated or dried immediately. The explanation is that plant tissues such as corn keep alive for a long time after harvest. Keeping alive means that the tissues keep respiring or, you might say, breathing, using up oxygen and resulting in the well-known three end products of respiration—carbon dioxide gas, heat, and water. It is this self-generated water, metabolic water it is called, that builds up the moisture.



Joan Perry of Perth Amboy, N. J., national chairman of The National Foundation's Teen Age Program (TAP), is up to her pretty chin in New March of Dimes balloons, to be sold throughout January.

Members of TAP (Teen Age Program) and other young people across the country will be active in their local areas in January in organizing colorful special events. Among these will be coffee parties, airfests, sales of March of Dimes rainbow crutches and balloons and bowling and other sports events. They will also help address the 38 million New March of Dimes mailers to be sent to the nation's homes. In addition, they will assist adults in making preparations for fashion shows, auctions, telethons and other New March of Dimes benefits. Posters and other campaign materials to be seen across the face of the land will bear the appeal, "Please Say Yes to the New March of Dimes."



