

Diets on Science— SUPERSTITIONS ON MOON ARE ALL DISPROVED

Many Survive Despite Absolute Proof of Fallacy.

BY DAVID DIETZ Scripps-Howard Science Editor

Lunar superstitions—still believed today in some quarters—connect the phases of the moon with the weather, with the growth of crops, with good and bad fortune and with good and bad health.

Needless to say, none of these superstitions has any basis in fact. Yet many of them survive.

A common superstition about the moon which illustrates why such beliefs survive is the one which holds that the full moon drives the clouds out of the sky.

Now an examination of weather records will show that it is cloudy at the time of full moon just as often as it is clear.

Superstition Is Foolish But the point is that most people pay little attention to the phases of the moon and hence only realize that the moon is full when they see the full moon in the sky.

When the moon is full and the sky is clear they see the moon. When the moon is full and the sky is cloudy, they do not see the moon and, consequently, do not realize that the moon is full. Hence the superstition persists that the full moon drives the clouds out of the sky.

A little thought will serve to show how foolish the superstition is. The moon is 240,000 miles away. Clouds are in our own atmosphere. Moreover, on any given night, it will be clear in some localities and cloudy in others. The moon can not be responsible for both conditions.

Consulted for Crops A generation or so ago it was common in rural communities to consult the almanac before planting crops. The phases of the moon were believed to have great influence upon their growth.

An old English writer advises (in his original spelling):

"Sow peason and beanes, in the wane of the moone. Who soweth them sooner, he soweth too soone."

That they with the planet may rest and arise, And flourish, with bearing most plentiful wise."

As these lines indicate, lunar superstitions are very old. Plutarch writes:

"The moon showeth her power most evidently even in those bodies, which have neither sense nor lively breath; for carpenters reject the timbers of trees fallen in the full moon, as being soft and tender, subject also to the worm and putrefaction, and that quickly, by reason of excessive moisture; husbandmen, likewise, make haste to gather up their wheat and other grain from the thrashing floor in the wane of the moon and toward the end of the month."

Another old poem states:

"When the moon is at the full, Mushrooms you may freely pluck. But when the moon is on the wane, Wait ere you thin to pluck again."

It would seem, however, that the ability to tell a mushroom from a toadstool would be more important in picking mushrooms.

SPLIT CHARITY DRIVES

Community Fund, Red Cross to Separate Money Raising.

Separate drives for funds will be conducted by the Community Fund and the Red Cross, according to announcement by officials of the two organizations today.

In previous years the drives had been united. Reason for the separate drives lies in the fact that the Red Cross is a national organization operating through local chapters, required to meet definite national and international obligations.

The agreement to discontinue a united drive was made on a friendly basis, according to William Fortune, chairman of the Indianapolis chapter of the American Red Cross, and Arthur V. Brown, president of the Indianapolis Community Fund.

A BOOK A DAY

BY BRUCE CATTON

THERE is something immensely encouraging and reassuring about such a book as "Certain Samaritans," by Esther Pohl Lovejoy, a new and enlarged edition of which just has been published.

This book tells the story of the American Women's Hospitals—that organization of women doctors who went overseas during the war under Red Cross supervision, started out by caring for wounded soldiers and wound up by going all over the near east and combating famine, plague and a dozen other evils all the way from Albania to Armenia.

"Wound up," perhaps, isn't quite the expression—for some of these women still are at it. But anyway, it is a fine record of magnificent service, and, as I say, it is a reassuring sort of book.

We hear a lot these days about the big rewards that must be hung up in order to inspire people to do their best work. Industry must offer its million-dollar bonuses, bankers must draw up their preferred lists, self-interest must be catered to all the time, or the world's work won't get done. Oh, yeah? Read what Dr. Lovejoy says:

"This service has not been a bed of roses. Sometimes it has been a bed of straw in a box car, a rug on the deck of a sailing smack, or a cot in a typhus camp. Our hospitaliers have endured discomforts, survived diseases and manifold dangers, but they have lived abundantly. . . . They never can be poot though they die in the almshouse—the place would be enriched by their presence."

America never should cease to be proud of the work done by these women. This book gives you an impressive survey of their splendid record.

Macmillan is the publisher, and the price is \$3.50.

READY FOR SPEEDBOAT TROPHY DASH



Gar Wood, Harmsworth trophy champion, is shown, right, as he greeted at Detroit Hubert Scott-Paine, British invader who will seek the cup in a series of races in the St. Clair river, beginning Sept. 2.

Radio Dial Twisters

- THURSDAY
-5:30 P. M.—WBUM (1230)—Lum and Abner to WEAF.
-6:00 P. M.—WENR (870)—Concert orchestra.
-6:30 P. M.—WGN (720)—The World's Fair.
-7:00 P. M.—WMAQ (670)—Bernie's orchestra.
-7:30 P. M.—KDKA (980)—Pathe News.
-8:00 P. M.—CBS—Boake Carter, news.
-8:30 P. M.—WEAF—The Goldbergs.
-9:00 P. M.—WJZ—Tune Detective to WJZ.
-9:30 P. M.—WSM (650)—Tarran.
-10:00 P. M.—WJZ—Congress orchestra.
-10:30 P. M.—KYW (1020)—Globe Trotter.
-11:00 P. M.—CBS—Willard Robinson and crew visit orchestra.
-11:30 P. M.—WBUM (1230)—Jack Russell's orchestra.
-12:00 P. M.—WGN (720)—Rube Apler's orchestra.
-12:30 P. M.—WBUM (1230)—Hands Across the Border to WJZ.
-1:00 P. M.—WBUM (1230)—Gerard's orchestra.
-1:30 P. M.—CBS—Ted Husine and Leon Belasco.
-2:00 P. M.—WBUM (1230)—Walter carnival to WJZ.
-2:30 P. M.—KYW (1020)—Three strings.
-3:00 P. M.—WBUM (1230)—Gladys Rice with concert orchestra.
-3:30 P. M.—WBUM (1230)—Ted Lewis and orchestra.
-4:00 P. M.—NBC—John Fogarty and Phantom String to WJZ.
-4:30 P. M.—WBUM (1230)—Ted Lewis' orchestra.
-5:00 P. M.—WBUM (1230)—Palmer ensemble.
-5:30 P. M.—WBUM (1230)—Palmer ensemble.
-6:00 P. M.—WBUM (1230)—Palmer ensemble.
-6:30 P. M.—WBUM (1230)—Palmer ensemble.
-7:00 P. M.—WBUM (1230)—Palmer ensemble.
-7:30 P. M.—WBUM (1230)—Palmer ensemble.
-8:00 P. M.—WBUM (1230)—Palmer ensemble.
-8:30 P. M.—WBUM (1230)—Palmer ensemble.
-9:00 P. M.—WBUM (1230)—Palmer ensemble.
-9:30 P. M.—WBUM (1230)—Palmer ensemble.
-10:00 P. M.—WBUM (1230)—Palmer ensemble.
-10:30 P. M.—WBUM (1230)—Palmer ensemble.
-11:00 P. M.—WBUM (1230)—Palmer ensemble.
-11:30 P. M.—WBUM (1230)—Palmer ensemble.
-12:00 P. M.—WBUM (1230)—Palmer ensemble.
-12:30 P. M.—WBUM (1230)—Palmer ensemble.

WBUM (1230) Indianapolis (Indianapolis Power and Light Company)

- THURSDAY
P. M.—Frank Westphal orchestra (CBS).
3:45—Sam and Carlisle.
4:15—Rhythm Hasals.
6:15—Rhythm Hasals.
6:30—Dramatic Guild (CBS).
7:00—Mark Warnow orchestra (CBS).
7:15—Al Feehey sports talk.
7:30—U. S. Marine band (CBS).
8:00—Willard Robinson and orchestra.
8:30—CBS—Husing and Leon Belasco orchestra (CBS).
9:15—Philo Deane (CBS).
9:30—NIRA program (CBS).
9:45—Freddie Martin orchestra (CBS).
10:00—Casa Loma orchestra (CBS).
10:30—Johnny Hamp orchestra (CBS).
11:00—Behrman.
11:30—Balied Boys.
12:00—Old World Themes.
12:30—Organ Varieties.
A. M.—Organ Varieties.
12:30—Sign off.

WKBF (1400) Indianapolis (Indianapolis Broadcasting, Inc.)

- THURSDAY
P. M.—Twilight Treasure hour.
4:30—Tea Time News.
4:45—To be announced.
5:00—Tea Time News.
5:15—Leather Stocking Tales.
5:30—Radio Reporter.
5:45—To be announced.
6:00—Radio Reporter.
6:30—Dinner dances.
6:45—Baseball scores.
7:00—CBS—Newspaper.
7:15—Real Soldiers of Fortune.
7:30—CBS—Newspaper.
7:45—Evening Moods.
8:00—Indianapolis Kansas City baseball game.
9:15—Lum and Abner (NBC).
9:30—Harry Bason.
9:45—Baseball game, continued.
10:00—CBS—Newspaper.
10:15—CBS—Newspaper.
10:30—CBS—Newspaper.
10:45—CBS—Newspaper.
11:15—Sign off.

WLW (700) Cincinnati

- THURSDAY
4:00—Tarran of the Apex.
4:15—Three Moons.
4:30—Waikato orchestra.
4:45—Lewell Thomas (NBC).
5:00—Amos 'n' Andy.
5:15—Old Vienna ensemble.
5:30—CBS—Newspaper.
5:45—Lum and Abner (NBC).
6:00—CBS—Newspaper.
6:15—CBS—Newspaper.
6:30—CBS—Newspaper.
6:45—CBS—Newspaper.
7:00—Death Valley days (NBC).
7:30—Musical drama.
8:00—Paul Whiteman orchestra, with Al Jolson and Deems Taylor (NBC).
9:00—Musical drama.
9:15—Floyd Gibbons (NBC).
9:30—CBS—Newspaper.
9:45—CBS—Newspaper.
10:00—CBS—Newspaper.
10:15—CBS—Newspaper.
10:30—CBS—Newspaper.
10:45—CBS—Newspaper.
11:00—CBS—Newspaper.
11:15—CBS—Newspaper.
11:30—CBS—Newspaper.
11:45—CBS—Newspaper.
12:00—CBS—Newspaper.
12:15—CBS—Newspaper.
12:30—CBS—Newspaper.
12:45—CBS—Newspaper.
1:00—CBS—Newspaper.

Fishing the Air

Mozart's "Concerto for Flute and Harp" will be played by Florence Wightman, harpist and dramatic soprano, in a highlight of the concert footlights program Thursday at 8:15 p. m. over WENR and an NBC network.

"Lille Lala," one of Guy de Maupassant's lesser known short stories, special-arranged for dramatization by Ferrin Fraser, Columbia continuity director, will be the dramatic Guild presentation Thursday from 8:30 to 9 p. m. over WBUM and the Columbia and NBC networks.

HIGH SPOTS OF THURSDAY NIGHT'S PROGRAMS

- 5:45—NBC (WJZ)—Tune Detective—Musical drama.
6:00—NBC (WEAF)—Valle's orchestra.
6:30—Columbia—Dramatic Guild.
7:00—NBC (WJZ)—Death Valley Days, Drama.
7:30—NBC (WEAF)—"Shine Boat."
7:30—Columbia—U. S. Marine band.
NBC (WJZ)—Wayne King and his orchestra.
8:00—NBC (WJZ)—Hands Across the Border.
Columbia—Willard Robinson and crew.
NBC (WEAF)—Paul Whiteman and orchestra.
Al Jolson.
9:30—NBC (WJZ)—U. S. Army band.

NEWS OF MOTOR WORLD

HOOSIERS HAVE LARGE STAKE IN NEW OIL CODE

Millions of Dollars Have Been Invested in This Industry in Indiana.

Each week this column will be devoted to comments on a current subject applying to the automotive industry by some personality identified with the auto field in Indianapolis. This week Sam T. Hurd will comment on the new oil code as it applies to the Petroleum industry.

BY SAM T. HURD Secretary Indiana Petroleum Code Bureau.

President Roosevelt signed the petroleum industry code last Saturday and immediate preparations are going forward to have it in full effect by September 1.

Indiana, as a state, is higher in importance in the oil industry than many would suppose. Several larger refinery units are located in the northwestern section, and home office of several companies of major size are located within the state. Large manufacturers of pumps, tanks and oil equipment have Indiana plants.

Figures gathered over the nation prove that Indiana's contribution to the oil equipment is less in point of loss in gasoline gallonage than many other states during the depression, and a most favorable upturn has been noted in the last thirty to forty-five days.

Due to recent developments in refinery technology, resulting in better fuels, there has been much activity in rebuilding and modernization of plants, and that phase alone has been instrumental in putting millions of dollars into circulation in this state.

Much Money Invested The public has noted with extreme interest the rapid change in service station design and much money has been spent during the time of the depression by oil concerns which not only have built hundreds of new stations of the super-type, but have spent even more in modernization of older type stations.

As an industry, petroleum ranks with the first five or six in the nation, and because of the large number of people engaged in the business, from the men in the oil fields up through the refineries and the marketing organization, it was the wish of President Roosevelt that the oil code be given earnest and early consideration.

In this the administration was confronted with perhaps the most complex problems it will meet in the entire program of governmental partnership. No industry is so far-flung in its activities; none has a larger list of customers, and none is so highly competitive. To prepare a code which would be fair has been a task that presented almost insurmountable difficulties.

Task Is Difficult The various types of retail marketing, the flush oil fields that flooded markets with petroleum products to the extent that smaller fields almost were put out of the competitive picture, the differences of opinion regarding conservation of natural resources, all tended to make the drawing of a code one of difficulty and hard work.

For several years the petroleum industry has been operating under a code of ethics given to it by the federal trade commission and as a result had experience of several years to serve as guidance in preparation of a document under authority to operate with the NRA. J. L. McNery, of the Luberite Refining corporation, is the chairman of the Indiana committee.

During the period of time that the code was under active consideration virtually all oil companies, both large and small, adjusted hours of employment and scale of wages to conform to the NRA.

This meant the employment of hundreds of additional people—service men at stations, drivers of trucks, men at bulk plants, as well as clerical and office helpers.

It is safe to say that under the new petroleum code the pay rolls of the industry will reach new all-time peaks.

FORD PAY DECLARED ABOVE NRA MINIMUM

Forty-Hour Week Pioneered by Company, Says Manager.

Commenting on the NRA code as it affects automobile manufacturers and dealers, R. A. Hayes, manager of the Indianapolis branch of the Ford Motor Company, had the following to say today concerning the hour and wage scale of Ford employees:

"Working under terms of the national recovery act requires no change in hours or wages at the Indianapolis Ford plant. As a matter of fact, the Ford Motor Company years ago, pioneered the forty-hour week, and has worked under it continuously ever since."

"The rate of wages was increased so as to pay as much in five days as formerly was paid in six. All workers at the Ford plants receive well in advance of the NRA minimum."

1916 CHEVROLET STILL GOING AT GOOD CLIP

Texas Couple Are Proud of Their Royal Mail Roadster.

Mr. and Mrs. T. J. Finnerty of San Antonio, driving a veteran 1916 Royal Mail Chevrolet roadster, visited the Hare Chevrolet Motor Company this week.

Upon checking this four-cylinder old-timer, Manager Buddy Jones found that a wash-and-grease job was the only service he conscientiously could recommend for this "granddaddy" of the highways, which has 308,000 miles to its credit, and has been in every state in the Union except the Dakotas.

Both Mr. and Mrs. Finnerty are proud of their old "Chevy," and boast that they have yet to have an accident. They contended that they would not be in the market for a new car before 1945.

Carl Taber Is Promoted

Appointment of Carl Taber as used car manager is announced by Bohannon & Morrison, Plymouth and DeSoto dealers, 514 North Capitol avenue. Taber has made an excellent sales record, making thirty-two used car sales in July.

Bad Skin

Caused by Sleepy Capillaries

There are one-half million tiny, delicate capillaries or blood vessels in the skin of your face. If these capillaries get sleepy and slow down in their work, your skin gets mummy and dry, the pores clog up and you have wrinkles, blackheads, pimples and other blemishes. Stimulate these capillaries and when your skin is shaded in 3 nights with Lynn's Skin-Ade, Snow-White and Greenless disappears instantly, leaving the skin clear, soft, smooth and healthy looking. Try Skin-Ade today! The fair-skinned guarantee to satisfy completely or money back. Large economic supply sizes—then it's a day at Booth, Head's, Woolman and all good drug stores.

Motorist Finds Fascinating Place to Dine at Morrissetown's Kopper Kettle



The broad smile on the face of the young lady who is perched on the fender of the black four-door Graham sedan, explains what she thinks of this car, now on display at showrooms of the Newby Motor Company, 1033 North Meridian street.

Inn Is Beautiful, With Its Colonial Furnishings and Other Antiques.

BY STURGE WELLS Times Automobile Editor

If you happen to be the type who likes to get out of the city on Sundays and drive around seeking either strange places to see or unusual places to dine, where the surroundings aren't so obviously conventional, then the following account of last Sunday's wanderings should appeal to you.

Settling down comfortably in a new ebony black four-door Graham sedan, which denotes class distinction and smartness in modern automobile transportation, loaned by L. M. Newby, president of the Newby Motor Company, Graham distributor, I headed south over Route 52 with the land of the "Cincinnati" in mind.

Just a few miles out of Morrissetown, a sudden thought flashed through my mind regarding an inn some one had spoken about a few days previously. I recalled, "watch out for the Kopper Kettle Inn if you drive through Morrissetown."

Stopping at the inn and inquiring for the proprietor, I met a pleasant young woman who announced that she was the operator. She politely begged off from an interview until later in the day, stating that every one was occupied preparing for the day's guests. However, she invited me to look around for myself, and later her husband joined me, and turned out to be an excellent host.

Any one who has visited this place recently can appreciate what a job it is to describe its interior, and actually put into words the unusual qualities which it possesses. Frankly, to do it justice, it takes a more experienced scribe than I profess to be, but anyway, these were my impressions.

Upon entering by a side porch which fronts on a very green and "scrubbed" lawn, one comes face to face with an enormous old stone fireplace of the bottle neck variety, which tapers gracefully to a paneled hardwood ceiling. To the left of the mouth of the fireplace is a large copper kettle, suspended on andirons.

A quick survey of this room reveals that the walls like the ceiling are paneled wood, giving a sort of club-like or lounge effect to the room, yet somehow a warmer and more home-like atmosphere. The furniture is arranged most effectively and in the main is of early colonial origin.

But the most striking thing is a large brass ship's lantern of the river boat type, which hangs from the ceiling on heavy links, a bit off in one corner. Across the room by the staircase, like a lone sentinel standing guard, is a grandfather clock.

Adjoining are the dining rooms, L-shaped and furnished with long hardwood tables and high back chairs, capable of accommodating ten or more people at a sitting, offering quite a contrast to the usual type that seat only two or four.

Flanking this, is the music room, with brightly colored scatter rugs and draperies, harmonizing perfectly with the period furniture, and giving an atmosphere of quietness and solitude.

Sander & Recker's August Sale

Reduction of 10% to 50% on Quality FURNITURE

Sander & Recker Furniture Co. Meridian at Maryland

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MARTIN ROSENBERGER OPEN UNTIL 6 P.M. DAILY

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There are one-half million tiny, delicate capillaries or blood vessels in the skin of your face. If these capillaries get sleepy and slow down in their work, your skin gets mummy and dry, the pores clog up and you have wrinkles, blackheads, pimples and other blemishes. Stimulate these capillaries and when your skin is shaded in 3 nights with Lynn's Skin-Ade, Snow-White and Greenless disappears instantly, leaving the skin clear, soft, smooth and healthy looking. Try Skin-Ade today! The fair-skinned guarantee to satisfy completely or money back. Large economic supply sizes—then it's a day at Booth, Head's, Woolman and all good drug stores.

CITY SCHOOLS' SHARE IN BEER TAX \$100,000

Estimate of Revenue to Be Apportioned Given to Governor.

Members of 3.2 beer and medicinal whisky will contribute about \$100,000 toward operation of Indianapolis public schools next year, according to estimate submitted today to Governor Paul V. McNutt.

It was estimated that for the school year 1933-34 excise taxes will produce slightly more than \$1,000,000 for the schools, the equivalent of about \$1.70 for every public school pupil in the state.

Only a part of the excise revenues from liquor and beer dispensing licenses, as well as malt, liquor, and beer taxes, goes to schools, the remainder going to counties, cities, and towns for general fund purposes.

Receipts May Decline There was available Aug. 1 for the schools \$83,000, and estimates indicate that the total available Nov. 1, when first distribution to schools will be made, will be about \$800,000, or a little more than \$1.20 for each child in school.

Distribution is based on average daily attendance, the average for the last school year being 657,616 pupils.

Another \$320,000 is expected to be ready by May, 1934, when the school distribution will be made.

Receipts are expected to decline during winter months, particularly those for beer, but if \$320,000 is available, the schools will receive another distribution of almost 50 cents for each pupil.

Revenues Local Levies These figures, it was pointed out, merely are estimates compiled for guidance of school officials trying to work out some way to keep their schools open during the 1933-34 school year, but they represent the best conservative judgment of state officials.

Funds provided from this source to the schools will result in reducing local property tax needs proportionately.



WHAT is an enzyme? It is a mysterious substance put by nature into all living cells—in your mouth—in your stomach—in malt, hops and yeast.

Enzymes are nature's digestive agents. They digest malt, hops, and yeast into solution—which we know as beer. Louis Pasteur, the famous French scientist, probed the mysteries of enzymes seventy years ago, but he left no formula for their control.

When enzymes are uncontrolled, they run wild—and yield beer that is rank and indigestible.

SCHLITZ has evolved a secret enzyme control that encourages the enzymatic action to exactly the correct point.

Thus does SCHLITZ effect complete fermentation at the brewery in Milwaukee—not in your stomach.

That is the answer to SCHLITZ full-bodied flavor, to its brilliance, to its healthfulness—for SCHLITZ is a predigested food.

It is never green—never turbid—never flat. It is mildly exhilarating. It flushes and tones the system properly—and at bedtime it induces sound, restful sleep. It is good and good for you. The Brown Bottle protects its purity from the brewery to your glass.

Try it today! You'll like it!

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By the case or in the attractive SCHLITZ Handy Six. Ask your dealer.

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