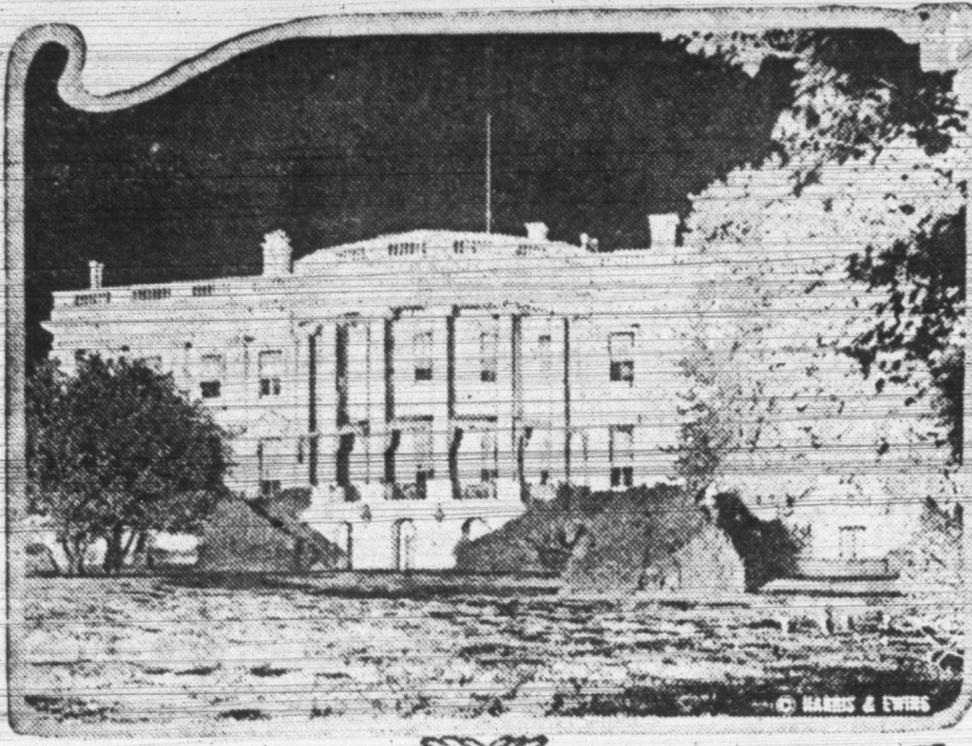


White House Illuminated by Army Searchlights



A night view of the south front of the White House, lighted by powerful army searchlights. The illumination is of the same kind as that used in locating airplanes during the war. Every detail of the building is shown perfectly.

ILLUMINATING POULTRY HOUSES

During the past few years rapid advancement has been made in lighting poultry houses in the winter months. It has been found that by turning on electric lights or bright light gasoline lamps at twilight and continuing the light until nine o'clock at night the egg production is materially increased. Most poultrymen who use this system also turn on lights at six or six-thirty on the winter mornings.

Prof. F. G. Hare, of the division of poultry husbandry, Clemson college, S. C., recently returned from Cornell university, where he lectured at the Cornell summer course, reports that the experiments conducted at Cornell university last year went to prove that the best results were obtained by turning on the lights at three o'clock in the morning and allowing the hens to go to roost at the usual time. However, this simply backs up the statement made in California, where this system originated, that it is only necessary to increase the hours of daylight to summer conditions. If you wake up the birds very early, they should go to bed at dusk.

INSPIRATION.

If with light head erect I sing,
Though all the Muses lend their force,
From my poor love of anything,
The verse is weak and shallow as its
source.

But if with bended neck I grope
Listening behind me for my wit,
With faith superior to hope,
More anxious to keep back than forward
It—

Making my soul accomplice there
Unto the flame my heart hath lit,
Then will the verse forever wear,
Time cannot bend the line which God
has writ.

I hearing set who had but ears
And sight who had but eyes before;
I moments live who lived but years,
And truth discern who knew but learning's lore.

Now chiefly is my natal hour,
And only now my prime of life;
Of manhood's strength it is the flower,
'Tis peace's end, and war's beginning
strife.

It comes in summer's broadest noon,
By a gray wall, or some chance place,
Unseasoning time, insulting June,
And vexing day, with its presuming
face.

I will not doubt the love untold
While all my worth or want hath
brought,
Which wood me young, and woe me old,
And to this evening hath me brought.

Name "Whisky" Derived
From Celtic "Usgebeatha"

The name "whisky" was probably derived from the Celtic "usgebeatha" (water of life), which was subsequently contracted to "usquebaugh" and still later to whisky. The liquor known as usquebaugh in the seventeenth and eighteenth centuries was not, however, the same character of whisky of modern times, but was a compound of plain fruit of saffron, nutmeg, sugar and other spices and flavoring matters.

Slow Growths Inherit Longevity

In animal and vegetable life it is the slow growth that inherit longevity. Is it different with states and nations? Is rapid growth in wealth and population conducive to permanence? If not, are there not things more to be desired than either?

38,931,000 New Pennies in July

The abnormal demand for pennies is still taxing the capacity of the presses in the Philadelphia mint, the enormous total of 38,931,000 having been struck during July. The other coinage consists of 950,000 dimes and 9,806,000 nickels.

Flavor and Quality of Honey Vary With Plants Upon Which Bee Feeds.

Honey, which is now a luxury, was in old times a necessity; for it was then the principal sweetener of food. Sugar was not introduced until the latter days of the Roman Empire, and was first oddly described as an Indian salt that was as sweet as honey. The numerous references to honey in the Bible are due to its being the common sweetener used by the people.

Honey from the comb is considered to be the most luxurious form of this delectable sweet, and many persons eat the wax with the honey. That is a foolish thing to do, however—as foolish as it would be to eat the paper that butter is wrapped up in, or the bag that contains sugar. The wax in the honeycomb is in no way nutritious, and is decidedly indigestible.

The proper way to eat honey in the comb is to place a piece of the comb on one's plate, with the cells in a vertical position, and press one's knife firmly upon it, so that all the honey runs out. Eat the honey and leave the wax.

The bees do not care for blossoming flowers, as the poets imagine. They are practical, utilitarian creatures and prefer the period just before fruitification. They dearly love clover, but most kinds of forest trees are very useful to them. The flavor and the quality of honey vary with the plants upon which the bee feeds. Heather honey is naturally popular in Scotland, and the famous Narbonne honey owes its flavor to rosemary. Occasionally the bee is injudicious, however, and chooses injurious herbs. The soldiers of Xenophon, after eating the honey of Trebizond, became either mad or drunk. The effect was owing to the bees having eaten a poisonous azalea.

Habit of Cheerfulness Is Not to Be Acquired Without Some Thought.

Like other things worth having, writes an authority, the habit of cheerfulness is not to be acquired without thought. And if you do think about the matter at all you will quickly begin to realize that depression and worry have their root in the fact that your life—your time, that is, the days and hours—are not really in your own control. You have no program. Duties and demands crowd upon you without order or sequence. If you took them one by one they would not seem formidable. But you allow their very number to distract you. So many things to attend to give you the sense of hurry. And hurry is one of the most frequent causes of worry. Practice deliberation. Begin the day with a program covering the 15 or 16 hours of waking. If they are not to be golden hours they are, at least, yours to spend. Do not be rushed. Keep control of your time. Your time is your life, and, in a very real sense, yourself. It will not be easy to become the mistress of your own time, but it is worth practicing hard to do so. It is fundamental.

When once you have obtained control of your own time you will find you have largely obtained control over your own mind, whose possession all sorts of worries led by the Spirit of Fear their progenitor, had hitherto dispensed with you.

IT IS TO LAUGH

Too Much Freedom.

"I understand you teach useful trades here," said the visitor.

"Yes," replied the warden of a model penitentiary, "but we have to draw the line somewhere."

"How is that?"

"Several life-terms have been urged me to start a flying school."

No Pieces.

Jimmie — How much are the gingerbread horses, please?

Lady — Five cents apiece.

Jimmie — But I don't want a piece; I want a whole one.

Going With the Wind.

"It's an ill wind that blows nobody good," said the ready-made philosopher.

"Yes," replied Cap'n Starboard; "but the kind of man that sits around waitin' for the wind to come from exactly the quarter that suits him is mighty likely to have no more sense than to hoist sail in a hurricane."

A Regular Dinner.

"Were you at their dinner party?"

"Yes."

"Was it an elaborate affair?"

"Very. They had enough for us all to eat."

Home.

"What is your definition of home?" "Home is the place where you can't find the hammer or the saw when you really need them."

An Expert Balancer.

The Sire—Late hours are ruining you. For myself, I have always gone to bed with the chickens.

The Son—I don't see how you managed to keep from falling off the roost.

NOTES OF SCIENCE

Burial in dry flour will keep silver bright for a long time.

Floating mooring buoys have been made of concrete by an English inventor.

It has been estimated that 100,000,000 rubber stamps are in use in the United States.

The science of bell casting has been practiced in one English foundry for nearly 350 years.

An inventor has designed an aluminum ironing board that can be folded and carried in a suitcase.

Beverages in Japan.

Japan has 2,500 establishments manufacturing various kinds of beverages, 500 of them being in Tokio.

Coffee Pot Improvement.

A coffee pot on the vacuum principle, the lid of which serves as a stopper, has been invented.

To Commemorate the Sailing of the Mayflower

The movement to celebrate next year the tercentenary of the sailing of the Mayflower seems attracting far more attention in England than in America. Simultaneous observance is to be had in both countries, but the English plans, under the direction of a committee of which Lord Bryce is deputy president, have progressed so rapidly as to be announced.

The English celebration will give full scope to that liking for pageantry which marks England. The lives of those Englishmen who fled from the mother country for conscience sake are to be reconstructed with fidelity. Not merely the sailing of the Mayflower, but the whole Pilgrim movement will be commemorated. There will be pageants and moving pictures and ceremonies at Austerfield, Scrooby, Boston, Cambridge and other places in England where the Free church had its adherents.

An American delegation will be invited to attend these observances, and work on the restoration of the ancestral home of Washington, at Sulgrave, is being rushed, in the hope that its formal dedication may take place. Then a combined American and British delegation will visit Holland, "the common harbor of all heresies," where the Pilgrims sought refuge from 1609 to 1620. Meetings will be held at Amsterdam, Leyden, Delftshaven and The Hague. The celebration will culminate with the sailing of another Mayflower, laden with Englishmen and Americans, from the port of Plymouth, a landing being made on the storied Rock, or, rather, where the Rock was.

Other compliments to America are reported. The Saint-Gaudens monument of Lincoln is to be installed in Westminster, while the Barnard "Lincoln" will be unveiled at Manchester. The English have established a chair or lectureship (at a cost of \$75,000) in American history, literature and institutions, and there has been provided an annual scholarship to give young British scholars an opportunity of one or two years' research and study in America.

Vitt Family in Limelight With Oscar as the Ace of the Western Aggregation

Every baseball fan has heard of Oscar Vitt, the San Francisco high-school kid who started with that coast league club, went to Detroit and is now with the Boston Red Sox. But

Foreign trade of the United States came nearer reaching a balance during July than it has in any month in several years, the department of commerce announced, owing to an immense increase in imports and a sharp reduction in exports.

Imports valued at \$345,000,000 entered American ports, the total exceeding the amount brought to the United States during any previous month in history.

Exports dropped \$350,000,000 from the high figure of June, but amounted to \$370,000,000. For the seven months ended with July exports totaled \$4,618,000,000, while imports amounted to \$1,955,000,000 for the period.

Believe Magnetic Poles Have Slow Motion Around the Geographical Poles

The geographical poles of the earth are the extremities of the imaginary line passing through its center of gravity and about which it revolves, and are therefore symmetrically located with regard to the equator. The magnetic poles, however, are not coincident with the geographical poles, nor are they diametrically opposite to each other. Prior to the recent attempt of Amundsen to determine the north magnetic pole, the only other was by Capt. James Ross in June, 1831, who found the dip of the magnetic needle to be 89 degrees, 50 minutes, 5 seconds, in latitude 70 degrees, 5 minutes, 2 seconds, north, and longitude 96 degrees, 45 minutes, 8 seconds, west, which is in King William Land, Canada. The result of Amundsen's observations has not yet been published by the Norwegian authorities. For the south magnetic pole, from a consideration of all the results available, according to the United States Coast and Geodetic Survey, the position of latitude 72 degrees, 7 minutes, south, and longitude 156 degrees, east, has been tentatively adopted. These values are only roughly approximated, and for this reason are given only in degrees and tenths. By reason of the annual variation of the magnetic needle, it is believed the magnetic poles are not stationary, but have a slow motion around the geographical poles, the subject is shrouded in mystery and constitutes one of the many as yet unsolved problems in terrestrial physics.

HERE AND THERE

Oil is all right in its place, but beware of the man who has an oily tongue.

Unless a man has true faith he never calls for a second plate of hash.

Take things as they come—then call in a physician for further information.

Family quarrels would not be so bad if other families would keep out of them.

The logical deduction from many so-called statements of facts is fully 100 per cent.

New Use for Phonograph.

For advertising purposes in street crowds a Frenchman has mounted a phonograph in a case resembling a camera.

Tiger-Hunting Elephants Must Display Bravery or Forever Be Disqualified

Not all elephants are qualified for tiger-hunting. Every animal used in the sport must be steady, obedient, and fearless, for if a single elephant misbehaves or bolts when he confronts one of the huge cats, the deadly contagion of fear may spread broadcast, and runaways, broken palanquins, and loss of life may result. This is the way in which men select the animals to train for the hunt:

As a preliminary step, they walk the elephants back and forth in a court where are ranged cages containing tigers and leopards, for the sporting rajahs generally maintain private menageries. When they become accustomed to the smell of these animals, a tiger is chained to a post in an open space, with a leash carefully regulated to limit the length of his leaps. The mahouts then force the pupil-elephant to approach as near the post as safety allows and to remain for some time within a few steps of the tiger.

Each day the tiger's chain is lengthened, and the prisoner, which is kept half-starved, charges fiercely at the elephant as it comes near. Those elephants which stand their ground without flinching are considered qualified for the hunt in the jungle, but those that have revealed the least timidity are degraded from the rank of hunter—the aristocracy of their kind—and are turned over to ignominious labor.

According to a zoologist of the Calcutta museum, among every thousand elephants that undergo this training only about fifty will not bolt when brought face to face with the chained tiger; but nearly half of those that stand their ground bravely at first retreat before a more ferocious assault.

Mother's Cook Book

Brood not on words or slights; their biting force is measured by their housing mischievous seeds, which, nursed and tended, bring forth poison-weeds whose bitter crop is hatred and remorse. —Martin.

Out of the Cooky Jar.

A cooky which will keep is the most desirable. One may prepare three or four varieties and they will keep for weeks. With a well-stocked cooky jar the children will never go hungry.

White Cookies.

Take one cupful of shortening, one cupful of sugar, two eggs, one-half a cupful of milk or cream, three teaspoonsfuls of baking powder sifted in the flour; add nutmeg, and flour enough to roll. Chill and handle as moist as possible, rolling very thin.

Ginger Cookies.

Take one and one-half cupfuls of shortening, one cupful of molasses, one cupful of sugar, two eggs, a teaspoonful of soda dissolved in half a cupful of boiling water. Add ginger, cinnamon, cloves and salt to taste. Add flour to make a moist dough and let stand on ice to chill before rolling.

Sunshine Cookies.

Take one-third of a cupful of shortening, one cupful of sugar, two teaspoonsfuls of cream or tartar and one teaspoonful of soda sifted in three cupfuls of flour; add a half cupful of sweet milk and salt to taste.

Filling—Take one cupful of raisins, half a cupful of sugar, half a cupful of hot water, one tablespoonful of flour, the juice and rind of half a lemon. Cook until smooth and thick. Put a spoonful of filling on a cooky, cover with another and bake.

White Cookies.

Take two cupfuls of sugar, one cupful of shortening, two well-beaten eggs, a cupful of sour milk a teaspoonful of soda and four cupfuls of flour sifted with one teaspoonful of baking powder. Mix and roll, adding flour to the board, using as little as possible. Flavor with nutmeg. This makes about 60 cookies.

Coconut Macaroons.

Take the whites of two eggs beaten stiff, one cupful of sugar and one cupful each of corn flakes and coconut; salt flavoring, and two tablespoonsfuls of flour. Drop by spoonfuls on a buttered sheet and bake in a moderate oven.

Nellie Maxwell

Miracle Plays Popular in Fifteenth Century

In the fifteenth century almost every one of the great guilds acted some sort of miracle play, usually chosen with reference to the patron saint of the guild. Inventories of these theatrical properties still exist, and include gorgeous silk and gold damasks and magnificent damascened armor. The story of St. George rescuing the princess from the dragon was a very favorite subject.

Plant's Odor Is Fatal

The "death plant" of Java has flowers which continually give off a perfume so powerful as to overcome, if inhaled for any length of time, a full-grown man, and which kills all forms of insect life that come under its influence.