Knowledge is essential to conquest; only according to our ignorance are we helpless. Thought creates character. Character can dominate conditions. Will creates circumstances and environment.-Besant.

Our Disappearing Forests

THIS statement is made in a letter to the press of Gifford Pinchot, chief exponent in this country of forest conservation: "Our forests are disappearing at a rate that involves most serious danger to the future prosperity of our country . . . Little or nothing that counts is being done about

And he says that out of 822,000,000 acres of virgin forest only about one-eighth remains; half of the remaining eighth being held by the government; the rest is being cut or burned with terrific speed-and there is nowhere in the world anything like a sufficient supply of the kinds of timber we use to take the place of what we have destroyed.

What to do? Government control of cutting is advocated. Major George P. Ahern established the Philippine forest service; organized the protection and utilization of 40,000,000 acres of public timberlands, and not only laid the basis of a perpetual succession of timber crops, but earned cash to pay the expenses of administration, the upkeep of the Philippine forest school which he founded, and \$4,000,-000 to boot for the public treasury.

Mr. Pinchot says the axe carelessly used is the mother of fires, and until the axe is controlled there can be no solution of the fire problem, or of that of forest devastation-And Mr. Pinchot says: "Either we must control the axe on the privately owned lands, or the forests that are left

will follow the road of those gone already"-And, as in the forests under government control, under proper regulations all our forests will "produce larger and

larger crops of timber as time goes on." There are arguments as to methods. Most of the states will demand control within their own boundaries. But the fact remains that the question of proper forest preservation in this country is a great and pressing one.

The Master Is Wrong

COMMENTING on the report that Grange Master Goss over there is against any more federal irrigation projects because he is for the farmer who is here rather than for the one who might come, the Yakima Republic says:

"If he is right, we all should stand on the principle, We should stick up for the sagebrush in the country instead of the farm home, and the old town as she is instead of one that is bigger and better. The Goss line of reasoning goes directly back to the proposition that when the Lord finished with the earth He should not have set Adam and the lady down upon it to play hob by starting a human race. It is to the effect that right now things are not in good shape and should not be allowed or assisted to be better. Goss' fundamental error is based on the absurdity that all a farmer on a reclamation project does for society is to produce more hay and potatoes than he can eat."

The fact is, the master is wrong. Here comes a British statistician with the information that "the world will come to the end of its capacity to support its population in 2128." PROGRESS DECLARED RAPID reau's laboratories.

That is only 200 years off, though it need not worry IN AMERICAN SCIENTIFIC One of the most in the contract of the contract o

this generation over much; but how about the third generation of the Ezra Meekers? However, if the United States were self contained right now in flax, sugar, wool, mohair,

Newton, Mass., Jan. 4, 1874. He is a walnuts and filberts and the other things we ought to grow graduate of Massachusetts Institute of graduate of Massachusetts Institute of graduate of Massachusetts Institute of Technology and the University of Parls, and holds several honorary degrees from other colleges. He taught physics at M. I. T., the University of Michigan, and the University of California before entering the national bureau of standards in 1903. He was made director of the bureau in 1903. He was made director of the bureau in 1903. He is a member of numerous technical organizations and is the author of several books on physics both in English and French.)

What Is a Filbert?

Newton, Mass., Jan. 4, 1874. He is a foot thick, a few inches less than of optical glass which is almost a foot thick, a few inches less than six feet in diameter and almost two tons in weight, is to be used the University of California before entering the national bureau of standards in 1903. He was made director of the bureau's glass plant, where it was the needs of the navy department; and the condition of the programs are pretty of thick, a few inches less than did meter and almost two tons in weight, is to be used two tons in weight, is to be used two tons in weight, is to be used the mirror in the first all. American-made telescope of large size—the Perkins reflector at Ohio Wesleyan university. The bureau's glass plant, where it was Ohio wesleyan university. The bureau's glass plant, where it was one at the program and programs are pretty feet of the thick, a few inches less than diameter and almost two tons in weight, is to be used two tons in weight, is to be used to make the 24 hours. Perhaps two tons in weight, is to be used the ton of the thick, a few inches less than diameter and almost a foot thick, a few inches less than diameter and almost a foot thick, a few inches less than diameter and almost a foot thick, a few inches less than diameter and almost a foot thick, a few inches less than diameter and almost a foot thick, a few inches less than diamete

N order to be informed, the editor of the Portland Tele- A world of science is enjoyed and found one authority saying "filberts are distinguished from hazelnuts by the latter's prolongation of the husk beyond the point of the nut within," and another saying simply, "See hazel nut."

Any filbert grower in the Willamette valley could give a better definition than the erudite authorities consulted—

And that is, the filbert is a hazel nut with a college education. And the filbert grown here is nearly as far removed from the hazel nut as the present race horse has come from his ancient ancestors the fossil remains of which Prof. Condon found deep under the earth's surface in eastern Oregon's sage brush plains.

The editor of the Telegram comes to the correct conclusion, however, as follows: "Oregon filberts and Oregon walnuts should add the final touch of luxury to every Oregon DR. BURGESS Christmas dinner—and nothing could be better to fill in the covering the fiscal year of 1928. crannies of the Christmas stocking."

It may be added that there are filberts and filberts, just the outstanding position of the grown in the world are produced in our Willamette valley ence. For instance, reference is made to the definition of the me-

Paraphrasing the advertising slogan, "When there are the establishment of an internabetter ones, we will grow them."

Was It Worth It?

about ten million dollars-

And the question is being discussed, was it worth it? The republicans are sitting pretty; they have all their on determinations made in the bu- everybody else who stops to think bills paid and two hundred thousand or so left with which to open the next campaign, while all the democrats have to do is to rustle around and find some one to pay the million and a half in notes, representing their deficit. It is suggested that if they could make George N. Peek disgorge the half million that he took to convert the farming states, this would help that much. There was never a plainer case of obtain-

ing money under falce pretenses, though Mr. Peek probably at least fooled himself as well as some others. More than a million was spent "on the air," and equally and will not let it go; my heart cealing, quit trying to hide heas much on special trains. That was legitimate, though some shall not reproach me so long as hind anything or anybody or beof the newspaper editors are disputing as to whether any I live.

votes were changed-And there is other ample room for differences of opinion me as the unrighteous. regarding the wisdom a long list of other expenditures.

The writer wishes all the market roads being asked for of the Marion county court could be built-this year. They will all be, in time. It will be merely a question of waiting for some of them. Once built, right, paved market roads are cheaper to maintain than dirt and dust roads. In the long run, taxes for road purposes will be lower. If the present program, with just changes in favor of old cars and in some other particulars, could be kept right on for 20 years. there would be very little direct tax money needed for the Marion county roads each year,

Have you made an item of filberts and walnuts to be sent to eastern friends in Christmas packages?

Kellygrams THE

sistent," observes a friend who is trust officer of a big bank. "A successful man came to us to seek advice of a big bank. "A successful man came to us to seek advice bout drawing a will. He had strong convictions that inherited soney is likely to do more harm than good and he therefore provided at his three sons should have nothing until after they had demonstated their capacity for achievement. If his sons failed to make sod along financial, scientific, artistic, or other lines, than all the soney, both principal and income, should be held in trust. We steek him what should be done with the money if all three sons died ithout gaining control of it. Oh, he said, just let the law take its surse and distribute the money among his sons' natural heirs, angine that. He's afraid to trust his own sons with money but is rilling to let it go to his grandchildren, yet unborn!"

Profit and Loss



Who's Who and Timely Views

RESEARCH

of a successful radio air beacon to direct plane flight, the largest telescope re-

flector ever made in the United States, a novel airship gas cell fabric and new ways of utilizing farm wastes, are among those mention-

ed in our report A study of the report reveals ter in terms of light waves and to tional temperature scale by the keep the incompetent people out International . Conference Weights and Measures held in THE recent national campaign cost in round numbers the values adopted were those proposed by the United States. In cal and mental, is urged by nerve the case of the temperature scale, specialists, osteopaths, sanitarmany of the values were based ium proprietors, and almost

T'e **One-Minute** Pulpit

My righteousness I hold fast The simplest way is to quit con-

Let mine enemy be as the wick- nothing to conceal knows the ed and he that riseth up against rest and comfort of relaxation. For what is the hope of the hypocrite, though he hath gained, misrepresent or conceal he can when God taketh away his soul .-

One of the most interesting and laborious achievements of the bu- CONCEALMENT AGAIN struction, by a new method, of a one sees this sign: "We eat our huge telescope mirror. This disk own hash. Think it over."

The Way of the By GROVE PATTERSON

DRIVING FITNESS In one year drivers' licenses

were refused to 29,000 persons in Massachusetts. The commonest reason for failure to get a license was the inability of the candidate to read. In the same year that tion to the care that is used to on of cars in Massachusetts,

The value of relaxation, physiabout it. No doubt about the value of rexation. Taut muscles and a taut mind are terribly wearing. In that condition mind and body can't stand the wear

How then to getthis relaxation? The simplest way to achieve it is not by going to a sanitarium or taking medicine, or even exercise. hind yourself. The man who has As long as one holds on to a course of action that he has to not be very happy-or relaxed. It's a quite simple remedy and

iprobably will be adopted by few

made, is able to supply most of ence to be accosted by a "pan- that the bicycle injury which Henthe needs of the navy department; handler" for a quarter to buy ry Ennis Savage, son of Mr. and of the city. Not much to eat and little gasoline, but the urge to be on the way. It's a funny country that can produce that sort of thing. Some are grown up. Most are not. And who can tell the "short and simple flannels of the poor" from those of the rich?

Listen In

TUESDAY KFEC. 219 Meters, 1370 Kilocycles 0:00-11:00 a. m.—Request recordings. 1:00-11:30 a. m.—Merchandise talks. :50-1:00-News and weather.

2:00-3:00—Novelty program. 3:00-3:30—Ray Lucas, organist. 4:00-4:15—H. K. Hanna, civil service

4:00-4:15—H. K. Hanna, civil service talk,
4:15-4:30—Semi-classical,
4:30-5:00—Vivian Cooley's book talk,
5:00-6:00—Popular,
EXIL 240 Meters, 1250 Ellocycles
6:00-7:00 a. m.—Top of the morning,
7:00-8:00 a. m.—Morning clock,
8:00-9:00—Breakfast concert,
9:00-10:00—Early Birds,
10:00-12:00—m.—Home economics and music.

music.
5:00_6:00—Request hour.

KEX—254 Meters, 1180 Kilecycles
6:45-7:45 a. m.—Vim, vigor, vitality.
7:45-8:00—News items.
8:00-9:00—Recordings.
9:00-10:00—Better Homes hour.

10:15-11:45-Shopping guide and sic. 11:45-12:00 m.—News and weather ports. 12:00-1:00 p, m.—Little symphon

concert.

: 00-1:30 — Song recital.

: 30-2:45 — College news.

: 00-4:20 — Dance band.

4:00-4:20 — Little symphon

4:30-5:00 — Santa Claus.

5:00-6:00 — Littl symphon 100-6:00—Littl symphony.

KW37—285 Meters, 1060 Kilocycles
5:00-8:00 a. m.—Early Riser program
8:00-10:00—Recordings.
10:00-11:00—Housewife's hour.

p. m.—Weather :30-2:00-U. S. postal and program.
:00-3:00—Matinee program.
:00-4:00—Market reports.

EOIN—319 Meters. 940 Kilocycles
:40-11:00 a. m.—Housekeeper's chat

1:45-12:00 m.—Louise Palmer er, dietitian. 12:00-12:15 p. m.—Farm flash on live-

Boost the blimp base R. J. Hendricks

And in the lingo of baseball ing of the first prune orchards in and the language of Shakespeare, this section. it will be a base hit and a palpable one, if we get it.

We have the "head start" of dustry is not yet ready for the ought to be.

man who ever since the beginning Saturday night payroll. has been the moving spirit and the prayers and good wishes of a ing that Gov. and Mrs. Trumbull host of people to whom she has had announced the engagement been kind and helpful during all of "Florence and John." Every-the years of her labors could pre-body will be glad that the Coolvail, she would be speedily well idges are in on the secret. The and vigorous and about her singu-larly useful work as of yore. time.—Exchange. There are many good women in Salem, deserving of high praise, Scientists have discovered that but not one other in the long list the western hemisphere is still in of Sister Marie in the life of this ents of North and South America community, in the capacities she are pressing closer together. We ganization am I the head? Where has so willingly and lovingly and sent Hoover to South America is it located? unselfishly served since the first for the purpose of bringing the day she took up her burdens two countries closer together, but

Isaac A. Manning, writing under date of November 13 from Apartado 314, Cartagena, Columbia, South America, says: "I see that Mr. Hoover will visit South America and hope he may come here. I would like to see him and remind him of the days when he used to bring 'copy' from Dr. Minthorn and 'Ben' Cook, as the Oregon Land company. That was about 1886-87, wasn't it?"

Yes, it was; and for several years thereafter. Mr. Manning was at that time city editor, bookkeeper, society editor, all around reporter and general factotum on the Statesman, and "Bert" Hoever was in similar capacities in the service of the Oregon Land company. Dr. H Minthorn was "Bert's" uncle,

Old Oregon's Yesterdays

Town Talks from The States. man Our Fathers Read

Dec. 4, 1908 A trie of burglars made their

C. E. Skidmore was chosen Willamette's member on the state executive committee of the local oratorical association. .

Dr. J. Wilbur Chapman of New York City will speak at the First Presbyterian church one night this

Word has reached his parents

DINNER STORIES

WHAT'S IT FOR?
Two men traveling in the same carriage had become friendly. "Have a cigar?" said one. "Don't think I'll take one, said the other.

"Have a cigarette, then?" "No, thank you!" "How about a pipe?" the first perisited in desperation.

"Don't use tobacco at all. "Goodness! What on earth do you do with your mouth?"

12:15-12:30—Farm forum.
12:30-12:45—Science talk.
3:00-4:00—News and music.
4:00-4:30—Spanish lesson.
5:16-6:00—Topsy-Turvy Times.
KGW—484 Meters, 620 Kilocycles
9:45-10:00 a, m.Women's setting-up-10:00-10:30—Town Crier, 10:30-11:30—NBC "Women's Mage sine."
11:39-12:00 m.—Town Crier.
12:00-1:00 p. m.—Luncheon cor
2:30-3:00—Bridge games, NBC.

Architects Board To Examine State Buildings, Report

Memebra of the state board of architects will make a complete examination of the state capitol buildings to determine the condition of the structures. The report of the architects will be filed with the secretary of state before January 1 so that any defects may be remedied by legislative appropriation. Reports received by the secre-

the basement of the state house in tablet form, and is no trouble quick relief. showed evidence of decay.

Bits for Breakfast

and was responsible more than

A neighboring editor, who ought to know, remarks: "If in-

being the place where it by right five-hour day the reason probably is that there are not enough hours in the week in which the There is lying very ill at the boss may busy himself digging up Deaconess hospital the good wo-enough spondulix to meet the the guardian angel of that insti- President and Mrs. Coolidge tution, Sister Marie Wedel. If learned on Thanksgiving morn-

who could have filled the place the making and that the contin-

had hardly hoped for such quick

By Mrs. Mary Morton MENU HINTS BREAKFAST Grapefruit Oat Meal, Top Milk

Cocoa LUNCHEON Creamed Eggs on Toast Dressing Baked Apples Sugar Cookies

Milk

DINNER Stuffed Green Peppers, Potato Moulds Aspic Salad Date and Nut Pudding Coffee

Plan your menus a week in advance. You will find it a great help in buying. This menu was planned for two people. Today's Recipes

Sugar Cookies-Three-fourths cup shortening, two cups sugar, appearance in Stayton last night, one-fourth cup milk, two eggs, getting away with small sums in one-fourth teaspoon grated nut-several houses, including that of meg (if desired), one teaspoon vanilla, four cups flour, three teaspoons baking powder. Cream shortening and sugar, add milk to beaten eggs and beat again: then add to creamed shortening and sugar. Add flavoring, then two cups flour sifted with baking powder and nutmeg. Roll very thin, cut in desired shape and assembly in Pennsylvania was sprinkle with sugar. Bake about called into session by William 12 minutes in a hot oven.

> Stuffed Green Peppers-Three reen peppers, one can potted ham, one cup bread crumbs, three cooked tomatoes one-half teaspoon salt and a few grains of mals and flowers. pepper. Clean and parboil peppers 15 minutes. Mix potted ham bread crumbs, salt and pepper. Mix with this two cups cooked tomatoes. Fill peppers and place life, "Too much of any thing is n a greased baking dish. Pour bad."-Terrence. the remaining cup of cooked tomatoes over the peppers. Cook in Answers to Foregoing Questions a slow oven one hour. Serve hot. 1. Jane Addams; Hull House;

Potato Moulds-Remove the inside from three baked potatoes and force through a potato ricer. Season with two tablespoons of butter and one-holf teaspoon of salt. Add the white of one egg beaten until stiff. Mould with a shows will become a regular featablespoon, place on a buttered ture in Salem, with the announcesheet, brush over with melted ment that the manager has taken butter and bake in a hot oven a three years' lease on part of the until well browned.

The 'Grab Bag



December 4, 1928 Who am I? Of what social or-

If the president and vice-president of the United States should both die, who would ascend to the presidency?

With what army did the Russian bolsheviki fight for the control of Russia?

During the World war, what did a British "Tommy" mean when he spoke of "Blighty"?

"No man hath seen God at any time. If we love one another, God dwelleth in us, and his love is perfected in us." Where is lead Lettuce Salad, and French this passage found in the Bible?

JIMMY JAMS



Today in the Past On this day in 1682 the first Penn.

Today's Horoscope Persons born on this day are

shrewd, capable and somewhat

A Daily Thought "I hold this to be the rule of

Chicago, Ill.

2. The Secretary of State White Army. England or home. 5. I John, iv. 12.

The Edison circuit of vaudeville

Klinger block on State street.



Cold Won't Bother

in a few hours of contracting it. age. Sore throat, or a stuffed-up tary of state recently indicated Anyone can do it with the aid of head, even grippy colds won't worthat some of the heavy beams in a simple compound which comes ry you, once you experience this

Pape's COLD COMPOUND

to take or to always have about you. Don't "dope" yourself when you catch cold; use Pape's Cold Compound. Men and women everywhere rely on this innocent but Him This Winter! amazingly efficient little tablet. You'll find it in any drugstore

Some men throw-off a cold with- you visit, and for only 35c a pack-

By Swau

High Pressure Pete







