

ROYAL BAKING POWDER

Absolutely Pure

[From a series of elaborate chemical tests.]

Comparative digestibility of food made with different baking powders.

An equal quantity of bread (biscuit) was made with each of two kinds of baking powder—cream of tartar and alum—and submitted separately to the action of the digestive fluid, each for the same length of time.

The percentage of the food digested is shown as follows:

Bread made with Royal Cream of Tartar Powder:
99 Per Cent. Digested

Bread made with alum powder:
67 Per Cent. Digested

Royal Baking Powder raised food is shown to be of greatly superior digestibility and healthfulness.

Our Brains Are Overfed With Useless Dead Languages



Neglect To Teach English

By BENJAMIN IDE WHEELER, President of University of California

NEGLECT OF THE ENGLISH LANGUAGE IS EDUCATION'S GREATEST DEFECT TODAY. ASKING AND ANSWERING DIFFICULT CONUNDRUMS RELATIVE TO DOUBTFUL MEANING OF PASSAGES WRITTEN LONG AGO OCCUPY TIME AND ATTENTION THAT MIGHT BETTER BE DEVOTED TO A STUDY OF THE PROPER USE OF WORDS.

A vast amount of TIME AND MENTAL ENERGY IS WASTED in our high schools and colleges. Our professors are lacking in that they literally ladle out subject matter to so great an extent that it cannot possibly be grasped by the student. Better be stingy in this respect. Then the STUDENT CAN MENTALLY DIGEST WHAT IS GIVEN HIM.

There is power in the English language. The man who can speak and write so as to be understood has a great power at his command. It is a glorious thing when the schoolboy is made to feel that our language is not a thing to be trifled with.

Too many persons believe gaining of knowledge is the one object of a college education. The primary purpose is to GAIN THE POWER TO BECOME AN EFFECTIVE PERSONALITY. Knowledge is secondary to this. There is nothing specific in education. It is DEVELOPMENT OF PERSONALITY.

We are reaching out too far in our high schools. Children are being taught there what we used to learn in college. A sense of form and refinement is badly needed here. Too much is undertaken in the way of higher education that should not come until after the university stage is reached.

Idle Sons of Idle Rich Baneful to Society

By Professor NATHANIEL SCHMIDT of Cornell University

THE IDLE SONS OF THE IDLE RICH ARE THE GREATEST MENACE TO SOCIETY OF THE PRESENT DAY.

The idle sons of the idle rich are not merely nonentities. They are actually BANEFUL TO SOCIETY. Morally lax, they contaminate others with whom they come into contact.

They PERFORM NO USEFUL SOCIAL FUNCTION, but live riotously upon their fortune.

The time is rapidly approaching when there must be a limitation to the amount of land or property that can be owned by one individual. Property transmitted from father to idle sons does a great deal of harm to society as a whole. Those who inherit great fortunes should NOT HAVE THE RIGHT TO DO AS THEY PLEASE WITH THEIR PROPERTY OR MONEY. They should be made to render an account to society as a whole.

ORCHARDS MUST BE PROPERLY LOCATED

"Failure in orcharding comes first from poor selection of the site, and second from unskillful orchard management," said Professor C. I. Lewis of the Oregon Agricultural College in a lecture on "Principles of Fruit Growing" in the short course last week.

"A large percentage of the orchards planted will never be of commercial value, owing to the fact that their locations are unsuitable," he continued. "In choosing orchards there are many points to consider, such as climate, altitude, exposure, soils, transportation facilities, the type of people, and the possibilities for expansion of the industry."

"The factors of climate influencing fruit growing are extreme temperature, the length of the growing season, the suddenness with which the summer or fall weather terminates and freezing weather begins, the rainfall, the amount of heat in the fall months during the ripening period, the percentage of sunshine and the presence of frosts. The climatic factors, as far as the Pacific Coast is concerned, are the real determining factors. Others are to certain degree subordinate."

Proper Soil Necessary

"The soil plays an important part, the main factors being good depth and good air drainage. Soil that is not at least four feet deep without encountering undesirable sub-strata, such as hard rock, coarse gravel, or cement gravel is undesirable. Careful examination and borings should be made of both the surface and sub-surface soils. One should satisfy himself not alone as to the surface drainage, but also as to subsurface drainage, as seepage waters are often present in our mountainous valleys."

Soil Analysis Discussed

Soil fertility is an important item. Too much stress is placed on mere analysis generally. It shows us whether or not the soil is deficient in certain elements, or whether they are present, but unfortunately it cannot tell us how available the plant food is in the soil. The natural character of the soil is more important than the analysis. Without good climatic conditions, success cannot be hoped for.

"Pears succeed on heavier soils than other fruit. Apples do well on a wide range of soils, from the clay loams to the silt and sandy loams. Prunes seem to do well on any soil that is well drained; peaches, on either silty loam or well drained clay loams. Cherries succeed on the lighter clay loams,

and nuts on any soil that is deep and well drained.

"The exposure of the site is an important point. Most of the southern exposures of western and southern Oregon are thin and unadapted to fruits. Where the ground is good, however, fruits on southern exposures are early, if they are free from frosts. Northern exposures generally are the less frosty but are late in maturing. Eastern exposures are undesirable in frost regions."

Altitude Important

On the Pacific Coast the altitude bears an important relation to fruit growing. A range of a few hundred feet often determines the adaptability belt for a certain kind of fruit. About the limit of commercial fruit growing in the Pacific Northwest is 3,000 feet elevation.

"The more railroads in a fruit growing community the better. Eventually the fruit crop of the Pacific Coast will be extremely large, and will need good transportation facilities."

"The type of people among whom a grower settles is important, to his success. Fortunately most of the people on the Pacific Coast are very progressive and will adopt new methods readily. In some regions of the country, however, people are very conservative, so that it is hard to enforce good horticultural laws."

"Foolish comparisons are often made between the irrigated and non-irrigated sections. Good fruit can be grown on either, and lots of money made, provided natural conditions are right. On the contrary fortunes can be lost in either if the conditions are unfavorable."

Washington Crop \$10,791,018

According to the report of F. A. Huntley, State Commissioner of Horticulture, issued this week, the 1912 fruit crop of Washington reached a total value of \$10,791,018.

The year was marked by an increase of 36,971 in fruit acreage, there being 275,557 acres now under cultivation, worth \$165,334,200.

The apple crop of 8,489,300 boxes was valued at \$6,366,975, and berries at \$2,050,000.

Ex-Marshall Sentenced

John Iman, former City Marshal of Stevenson, Wash., who while in that office shot two men early one morning as they came out of a saloon, was recently convicted of assault with a dangerous weapon, and has just been sentenced to serve 60 days in jail, to pay a fine of \$1 and to pay the costs of the action, aggregating over \$300.

REFUSED TO LAUGH.

A Joke on Himself That Mark Twain Failed to Enjoy.

When Mark Twain was a resident of Hartford, Conn., he once called at the office of Dr. Swan, a local specialist of considerable repute, to consult him regarding a trivial ailment.

The physician was inclined to be rather arbitrary in his charges, was very independent and disliked exceedingly to be consulted in regard to minor ailments. In this instance he named a fee for his services that the economically minded Clemens thought excessive.

After a little argument Mr. Clemens declared that he would not pay any such price as the physician asked, and rose to leave. Just as he turned his back on Dr. Swan a voice said distinctly:

"Go along home, you old fool, you!" Instantly Mark Twain wheeled around, angry through and through. "What's that, sir?" he roared at the doctor. "What's that you say?"

With a smile that was cloying in its sweetness Dr. Swan pointed to a cage in the corner where his parrot was swinging and chuckling with birdish glee, and explained:

"That is the gentleman who spoke to you, sir." Somehow the explanation did not seem to reduce Mr. Clemens' anger very much, and he never entirely believed in Dr. Swan's innocence.—New York American.

THE FLY'S BALANCERS.

Without These Organs the Insect Would Tumble to the Ground.

The insects of the Diptera order, to which the common housefly belongs, have, as a rule, one pair of wings and rudimentary remnants of another pair in the form of a club shaped organ on either side of the thorax behind the wings. These organs are called "balancers" and, as experiments have shown, are indispensable in the maintenance of equilibrium.

A fly from which they have been removed cannot direct its flight, and if it tries to fly from the edge of a table will immediately take a downward course, dropping to the floor on its head about three feet away and falling over on its back. Similarly, if it tries to fly from the floor after succeeding in getting on its feet again it will rise in the air two or three inches and then again tumble, striking its head and turning over on its back as before, but only about four inches from its starting point. Horizontal and ascending flight becomes absolutely impossible.

The similarity between these artificially produced insect mishaps and many an aeroplane accident is striking, and a study of why the removal of the fly's balancers causes it to upset may go a long way toward solving the problem in aeroplane construction.—Westminster Gazette.

Beware of Cousins!

Cousins are not as simple as they seem. The very fact of being a cousin, or having a cousin, is complicated. The laissez faire of cousinship is both eluding and deluding. Cousins will be cousins, even if you did not choose them. They can borrow money from you, visit you without being asked, tell people they belong to your family, contest your will, even fall in love with you—and a cousin once removed is twice as apt to. Never completely trust a cousin. Never depend on his not doing any of these things. Never take him for granted. The "cousinly kiss" may or may not mean what it means. And cousins always do kiss. It's part of being cousins.

(Not that cousins need necessarily prove perfidious. Once in a blue moon they invite you to Europe or leave you money, but that almost always takes an aunt or an uncle.)—Atlantic.

Cod Liver Oil From Sharks.

Shark spearing is a profitable industry in Malaysia, though attended by an element of danger and no little excitement. The chief value of the fish is its liver, which yields an oil that is refined in Europe and sold as cod liver oil. In October the ocean sharks come into the lagoon, between the barrier reef and the atolls, to pair. At this time they can be speared in large numbers by people skilled in catching them. There are several species of these sharks, and they ordinarily run from seven to fifteen feet in length. The liver of a shark of this size gives about five gallons of oil. The sharks are found in pairs, and the harpooners try to kill the male first, for they are then able to spear the female also, as it does not desert its mate.

United Brethren Church
Grace U. B. Church, Sunday School at 10 a. m.; sermon and morning worship at 11; Juniors at 3; C. E. at 6:30. Special music and a sermon on "Let there be Light" at 7:30. J. B. Parsons, minister.

Immanuel Church
Vesper service at 4:30 each Sunday during January and February. At the yearly business meeting of Immanuel church it was decided to hold the Sunday preaching service at the hour of 4:30 p. m. during the winter months. This move will permit Mr. Hargreaves to conduct the service in person each Sunday and also meet his other engagements.

Methodist Church
Sunday School at 10 a. m. Preaching services at 11 a. m. and 7:30 p. m. Themes: Morning, "Sifted Souls;" evening, "Rescued." Epworth League at 6:30. Prayer meeting on Thursday evening at 7:30 o'clock. All are cordially invited to attend these services. W. B. Young, pastor.

Not a Total Wreck.
"What have you done with your play?"
"It didn't go as a farce, so I had some music composed and tried it as an opera, but it fell flat. Then I boiled it down into a vaudeville sketch, but nobody would touch it."
"Too bad. A total loss eh?"
"Not total. There's one good joke in it; I can sell that for 50 cents."—Louisville Courier-Journal.

Man's Big Mistake.
According to a German biologist man made a mistake when centuries ago he changed himself from a quadruped to a biped, the contention being that many present day ills are due to carrying the spine in an upright position when it was intended to be carried horizontally.

Accounted For.
"The baby's awful bold," said Mabel.
"Yes; they come out on purpose. If they had hair they'd pull it all out, and 'n all that hair would be wasted.'"
Tommy.—Philadelphia Record.

The News for fine printing.

ALLEGED "HOP HEAD" HOLDS UP CLERK

L. W. White, who is said to be a slave to the drug habit, was arrested Thursday, charged with having held up Herman Kresse, clerk in C. A. Plath's drug store. White went into the store late Wednesday evening when Mr. Kresse was alone and demanded all the morphine and cocaine in the store. He accompanied the demand with gestures indicating that he had a gun in his pocket and forced Kresse to throw up his hands. White was given a quantity of the drug and made off to an old shack near the railroad, where he was later arrested by Night Officer Stone. He had been taking frequent doses of the drug. After being put in jail the supply was cut down to a fraction of what he had been using. He is being held over to the grand jury on a charge of robbery.

White came here from Pendleton several months ago and has earned a living by washing windows, firing furnaces and doing odd jobs around town.

You Can Buy It for Less Now Franz January Sale

No long explanation of the reasons--Prices are more to the point. Almost every article of Furniture and Floor Covering is Reduced 10 to 20 Per Cent. China, Cut Glass, Crockery, Brass Goods, are priced almost without regard to cost. Here is the evidence---Come and verify it

THE NOVEMBER FREEZE COMING IN JANUARY FINDS US LOADED UP WITH HEATERS. THEY MUST GO THIS MONTH.

\$8.50 FELT MATTRESS \$8.50
Our Special Felted, 40-pound Mattress, roll edge, art tick—Warranted.

ALL CIRCASSIAN WALNUT Dressers, Beds, and Chiffoniers REDUCED 10 TO 20 PER CENT.

LOOK FOR THE "RED TAGS"—SIGNALS OF SAVING ON FURNITURE AND RUGS

Cheerful Heaters
The Best Seller and Best Value ever sold in Hood River. It has stood the TEST OF TIME! It has always been sold with the Business from E. E. SAVAGE
to SAVAGE BROTHERS, to HAYNES & BLOWERS, to WILLIAM HAYNES, to E. A. FRANZ COMPANY.
Hundreds of them are in use in the City and Valley. EVERY USER A SATISFIED USER

Perfection Oil Heaters
JUST THE THING FOR BATH-ROOMS, BEDROOMS AND APPLE HOUSES.
SPECIAL
\$3.50 Size \$2.85
\$5.25 Size \$4.00

Your Chance to Buy a... **RUG**
MUST CLEAN OUR RACKS TO MAKE ROOM FOR NEW SPRING STOCKS.
9X12 Scotch Wool \$13.50
9X12 Fibre and Wool \$9.00
9X12 Brussels \$12.65
9X12 Axminster \$17.25
9X12 Velvets 18.75
9X12 Wiltons \$34.50
LINOLEUM REMNANTS!
Some large enough for small Room
35c per yd. up

DAVENPORTS
AT REDUCTIONS OF \$5 TO \$15. THESE HAVE NOT BEEN IN THE STORE OVER THREE WEEKS.

MORRIS CHAIRS
WE ARE DETERMINED to sell not less than a Dozen Leather Chairs and Morris Chairs this Month. Cost will cut but little figure in pricing them if you are interested.

50--TABLES--50
ENTIRE NEW STOCK OF DINING ROOM TABLES AT 10 TO 15 PER CENT DISCOUNT.
\$50 Tables now \$42.50
\$42. Tables now \$37.75
\$30 Tables now \$25.50
\$25 Tables now \$21.25
\$18 Tables now \$14.50
\$14 Tables now \$11.50

CHINA CLOSETS
All newest Designs and Finishes, way under Price now. This is an OPPORTUNITY OF A YEAR. Eastern Manufacturers have recently made Big Advances in Prices. Our Regular Prices are low, but now--BETTER THINK THIS OVER!

SPECIAL
\$11.50 SIZE \$10.25
\$12.75 SIZE \$11.35
\$14.25 SIZE \$12.50
EVERYTHING ABOVE BOARD

Air Tight Heaters
Exceptional Values
\$1.45 \$3.00
\$2.25 \$3.75
\$2.65 \$4.25

