

TASTE AND SMELL

Closely Allied, They Are the Most Elusive of the Senses.

RIDDLE OF FLAVOR AND ODOR.

Smell Has Been Termed "Taste at a Distance," and the Way in Which Anything is Appreciated by the Cells of Taste and Smell is Exactly Alike.

We think we know all about tasting and smelling, but these are the most elusive senses and so closely allied that they have been called the "wedded senses."

In fact, flavor and odor are great puzzles to all of the physical investigators. The preponderance of evidence points to the suggestion that all taste and odor are brought about by chemical changes in the ends of the nerves having to do with these sensations.

The infinitely small particle that reaches the nose must first be dissolved in the mucous covering of the olfactory bulb before its odor can be caught and transferred to the end of the olfactory nerve.

Most persons think that the tongue is the chief organ of taste you could taste anything placed anywhere on the tongue. But this is far from being true.

Then there are the fungiform papillae, looking like little mushrooms (whence the name), with taste buds of their own, and there are also the circumvallate papillae, only seven or ten in number, lying toward the back of the tongue, forming a V, with the apex pointing toward the throat.

The middle of the tongue and the hard palate have no taste at all, and this is the reason that if we are to take a bitter powder and it is carefully placed at the center of the tongue it can be washed down quickly by a gulp of water, leaving no taste in the mouth.

The taste buds have been carefully measured, and it is found that they are 1-300 of an inch long and 1-800 of an inch broad, oval in shape, something like a small Florence flask.

Another peculiarity of taste is that after a very strong taste of any kind we cannot so easily distinguish slighter flavors. The nerve energy has been exhausted for a time, and only a few minutes later it returns.

In taste and smell alike all individuals differ. The same food does not taste precisely the same to any two individuals, any more than the same perfume smells the same.

Should we call ourselves men, if it be to succeed in everything where?—Mirabeau.

VERDICT OF THE AUDIENCE.

Ordeal Which Budding Actors in Normandy Must Face.

It is not without fear that an actor makes his debut in the capital of Normandy. A debut in the French provinces is by no means an easy ordeal to pass through.

Then he produces a placard on which is printed in large letters the word "Accepted." If the actor pleases the audience applauds; if not, it blazes until the manager produces another placard with the word "Refused."

LEAP OF A KANGAROO.

Never Over Four Feet High, but May Be Thirty Feet Broad.

Precisely how far a big kangaroo can jump is a matter of some dispute. A writer in Cassell's Natural History says that they can leap "over ten, fifteen or more feet."

Mr. Lydekker is of opinion that the great kangaroo leaps "not far short of thirty feet," and Mr. Thomas Ward gives it as "at least thirty feet."

But with this more than Olympic leaping power they seem commonly either unable or unwilling to rise any height from the ground. Their specialty is broad jumping only.

Memory in Old Age.

Ways of the memory in later life exercised the famous Dr. Jowett of Oxford when he reached it, but he found consolation. "At fifty-five you fail to remember things—words, pictures, persons—after six months or a year's interval."

Did the Romans Smoke?

"Why is it that smoking never crept into Roman literature?" I have asked. To which a correspondent answers that it has crept. It is mentioned by Pliny (N. H. xvi. 6-16). He records the use of coals for smoking and recommends smoking the dried roots and leaves of this plant as a remedy for obstinate coughs and colds.

Bad Calculation.

John, who was going to bed one night and having no light, was groping his way (the bed being one of the old-fashioned kind, with high bed posts). John, in feeling for the bed post, missed it with his hand and struck it with his nose.

Guessing His Trouble.

"I sometimes feel as if the world had little use for me—that things would go on just as well if I were out of it."

Bad Form.

Brother—What did you say to that sold chap just now? Sister—I only thanked him for picking up my bag.

Har Life Long Passion.

A girl baby begins to flirt with men when she is about two years old. So far as we can determine she keeps it up until she is about ninety.

He is the truly courageous man who never desponds.

Gold Filled Wire.

Since the perfection of gold filled metal the number of spectacle and eyeglass frames and mountings made of this material has shown a very large yearly increase.

Filled gold, as it might well be called, consists of a gold shell filled with an alloy of base metal. The popularity of gold filled is demonstrated by the fact that nearly \$1,000,000 of fine gold is used annually in one plant alone, and half of this is used in the manufacture of the gold filled wire from which spectacles and eyeglass frames and mountings are made.

Gladstone and Disraeli.

It was Disraeli at the Academy banquet who said that "the noble, distinctive trait of British art was its boundless fertility in imagination and fancy."

Very characteristic was the comment next morning of Mr. Gladstone, who glared at the companion and roared out: "Do you mean to say that he carried his ghastly insincerity with him those walls! It's hellish!"

How a Beetle Makes Love.

The deathwatch is always destructive. In its earlier stages of life it eats up books and furniture, and when it reaches maturity the damage it does is greater still, though not so costly.

Kept His Word.

An amusing tale is told in "Police Work From Within," by Hargrave L. Adam, of Charles Peace, the celebrated burglar. He once went into a chemist's shop smoking a choice cigar, which he had burgled in a recent "exploit."

The insulted tiger.

In "Tigerland" C. E. Gouldsberg, its author, alludes to the belief, current among some of the natives of Bengal, that tigers resent being discussed by human beings and should overhear a man doing so will not rest till it has killed and eaten the offender.

Pride in Their Country.

In Germany there is a national association called the Heimatschutz Bund which was formed for protecting and preserving the natural beauty of the German fatherland, together with its historic and artistic buildings, cities, monuments, etc.; also to unite the efforts being made by various local and state organizations.

That Held Him.

"Your 'air's getting thin, str. Let me sell you."

Arc Lamps.

The intense light given out by the flaming arc lamps is caused by giving the carbons a soft core of some metallic salt, which is vaporized by the heat, the vapor, passing through the electric arc, illuminating the space between the carbons.

Barleycorns.

The inch was formerly subdivided into three "barleycorns," these divisions being originally the length of a well dried grain of barley.

The wheel that turns gathers no rust. Old Saying.

Made My Life Worth Living

"I feel it my duty to tell others what Chamberlain's Tablets have done for me," writes Mrs. L. Dunlap, of Oak Grove, Mich.



They have cured me and made my life worth living.



Babies will grow and while they are growing, you should have them photographed often enough to keep a record of each interesting stage of their childhood.



FOLEY KIDNEY PILLS advertisement with text: 'The Best Medicine Made for Kidney and Bladder Troubles'.

Tillamook Title and Abstract Co. advertisement: 'Law, Abstracts, Real Estate, Surveying, Insurance.'

A 15 Watt Mazda Lamp advertisement: 'On your front porch can be lit every night until midnight.'

HARPER WHISKEY advertisement: 'GOOD OLD I.W. HARPER WHISKEY. The Whiskey Without a Regret.'

Summons

Department No. 2 in Equity. In the Circuit Court of the State of Oregon for Tillamook County.

GREETING:—You, Aaron Sherman and Jennie I. Sherman, A. G. Reynolds and Daisey V. Reynolds, defendants, are hereby required to appear and answer the complaint filed herein against you, on or before the 2nd day of April, A.D. 1914, that being six (6) weeks from the first publication of this summons.

Office: OPPOSITE COURT HOUSE, Tillamook - Oregon.

Office: 213 TILLAMOOK BLOCK, Tillamook - Oregon.

Office: Both Phones, Tillamook - Oregon.

Office: Both Phones, Tillamook - Oregon.

Office: Next door to Star Theatre, Tillamook - ORE.

Office: Local Office in the Commercial Building, TILLAMOOK - ORE.

Office: Residence and Office in Whitehouse, TILLAMOOK, OREGON.

Office: Commercial Building, Tillamook.

Office: (L. O. O. F. Bldg.) Tillamook - Oregon.

Office: Room No. 261, Tillamook - Oregon.

Office: Complete Set of Abstract Books in Office, TILLAMOOK BLOCK, Tillamook - Oregon.

Office: Taxes Paid for Non-Residents, TILLAMOOK BLOCK, Tillamook - Oregon.

Office: Both Phones, Tillamook - Oregon.

Office: Tillamook - Oregon.

Office: Bay City - Oregon.

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R. T. BOALS, M.D., PHYSICIAN AND SURGEON, Surgeon S.P. Co. (L. O. O. F. Bldg.)

Tillamook - Oregon.

S. M. KERRON, PHYSICIAN AND SURGEON, TILLAMOOK BLOCK, Tillamook - Oregon.

T. SARCHET, The Fashionable Tailor, Cleaning, Pressing and Repairing a Specialty, Store in Heins Photographic Gallery, Tillamook - Oregon.

T. H. GOYNE, ATTORNEY-AT-LAW, Office: OPPOSITE COURT HOUSE, Tillamook - Oregon.

E. J. CLAUSSEN, LAWYER, DEUTSCHER ADVOKAT, 213 TILLAMOOK BLOCK, Tillamook - Oregon.

J. E. REEDY, D.V.M., VETERINARY, Both Phones, Tillamook - Oregon.

W. G. MCGEE, M.D., PHYSICIAN & SURGEON, Office: Next door to Star Theatre, Tillamook - ORE.

D. R. E. E. DANIELS, CHIROPRACTOR, Local Office in the Commercial Building, TILLAMOOK - ORE.

D. R. L. E. HEWITT, OSTEOPATHIC PHYSICIAN AND SURGEON, OBSTETRICAL SPECIALIST, Both Phones, Residence and Office in Whitehouse, TILLAMOOK, OREGON.

D. R. ELMER ALLEN (Successor to Dr. Sharp), DENTIST, Commercial Building, Tillamook.

D. R. JACK OLSEN, DENTIST, (L. O. O. F. Bldg.) Tillamook - Oregon.

JOHN LELAND HENDERSON, ATTORNEY AND COUNSELLOR-AT-LAW, TILLAMOOK BLOCK, Tillamook - Oregon.

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