CONCERNMENT OF ANIMALS.

# By Authority of Congress.

# U. S. Gov't **Baking** Powder Tests.

The report of the analyses of Baking Powders, made by the U. S. Government (Chemical Division, Ag'I Dep't), shows the Royal superior to all other powders, and gives its leavening strength and the strength of each of the other cream of tartar powders tested as follows :

LEAVENING GAS. Per cent. Cubic in. per or. ROYAL, Absolutely Pure, 13.00 . . 100.6 12.58 151.1 The OTHER POWDERS 11.13 . . 133.6 TESTED are reported to con-10.26 . . 123.2 tain both lime and sulphuric 9.53 114. acid, and to be of the follow-. . 111.6 0.20 ing strengths respectively, 8.03 . . 96.5 7.28 . . 87.4

These tests, made in the Gov't Laboratory, by impartial and unprejudiced official chemists, furnish the highest evidence that the "Royal" is the best baking powder.

ROYAL BAKING POWDER CO., 106 WALL ST., NEW-YORK.

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# Coal Output for 1891.

The coal consumption is generally con sidered to be the best measure of the m dustrial activity of a country This rule would hold good for this country during How eagerly it was discussed. What the past year when general industry was active and prosperous though a few branches suffered a reaction. We find that the output of anthracite, of which we have full and accurate returns. amounted in 1891 to 42,839,779 tons of 2,240 pounds while the production of bituminous coal which is in part estimated amounted to 98,000,000 tons. Prices of coal were, in general, lower than in 1880, though the anthracite trade being 'regulated' maintained, during a portion of the year rather higher prices than in the previous year. - Engineering in a number of cases a good round sum and Mining Journal.

# Savannah's Water Supply.

and situated along a parallel to the shore of the ocean.

# We Charge You Nothing for Our Services.

A'l the annoyances of looking for a suitable stopping place in San Francisco obviated. Ele-gant rooms, private bath, in finest Hoteis to the "cheap but clean" for 50 cents per night. For particulars (free) address Midwinter Fair Hotel and Foarding B rea .



years successfully for Sore Throat, Coughs, Colds, Hoarseness, Pains in Chast and Lunger and Sitting and the way from \$3,000 to \$1,000 That swells the amount to \$11,000 or But the fiercest and most vindictive of all. Blood. I have tried many kinds of more.-New York Mail and Express. Cough Syrups in my time, but let me say to anyone wanting such a medicine—German Syrup is the best. We are subject to so many sudden changes from cold to hot, damp "Nothing can be more annoying for seated" with the wild asses, which suggest that human mismanagement is not entire by to blame for the occasional ill temper medicine-German Syrup is the best. a want of good breeding for a lady to per-German Syrup is used there is little

Cost of Long Distance Towing. It is only a few years ago that shipping men heard with wonder the story of the first long tow of a thousand miles, tame reading it makes now! For a little | the largest carnivorous birds and animals. tug to drag a heavy load that distance now is as easy as the journey of an "L" train from the Battery to Harlem. Within the last few months oceangoing tugs have towed big craft that had come to grief in the Spanish main all the way to this port for repairs. The hauling evitably destroy keeps them together in operation became necessary because of the absence of a suitable marine "doctor" or repairing facilities at the place where the vessels were damaged. Repairs are expensive in the tropics, and

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was saved even after a long tow to this port. a porous limestone containing many cavi-tics. A series of extended observations iey, bound to Rio Janeiro, to bring back sey, bound to Rio Janeiro, to bring back show that there is a constant uniform flow to England a large iron bark that had of water through this stratum of limestone been seriously damaged in a storm near to the ocean. The wells are 300 feet apert the equator. This tug has started back with her charge, and it is a foregone conclusion that she will reach the Clyde

without any mishap. Owners decline to give any information concerning the cost of a long distance tow, but one like that from Rio to England must be enormous. Here is a trip of at least five months, over a dis-

tance of 7,000 miles. At the very least 2,000 tons of bunker coal must be used. There you have \$7,000 at one slap. Provisions will cost \$3,000 more. That makes \$10,000. Put the wages of the

crew at \$3,000 more. That makes \$13,-000. Then figure incidentals at \$1,000, and the landsman may understand what an expense is attached to a job of that kind. A total of \$14,000 spent before a single penny is paid for repairs. These

I am a farmer at Edom, Texas. I cost of the tow to the charterer. The handsome Indian antelope, the nyighau. have used German Syrup for six owner of the steam tug has to live like A tame stag is a very dangerous pet, and

# LEADERS AND RULERS.

CREATURES ARE, AS A RULE, MUCH MORE AMIABLE THAN MEN.

Deer Fight More Fiercely Than Wolves, Strange to Say, and a Tame Stag Has Been Known to Kill a Boy--Zebras and Wild Asses Are Rather Dangerous.

The old theory that animal good temper night be accounted for on the ground that animals are sensible of pleasure and pain. but not of advantage and disadvant was only a half truth, for animals are subject to jealousy and jealousy is the direct result of a feeling of personal disadvate tage. But it draws attention to the fact that occasions for disagreement in the case of most animals are rare and unusual Questions of domicile are almost the sole ground of discord in the animal world, with the exception of the flerce dissensions raised at pairing time, and even in the last case combat is only general in the case of

polygamous animals, Deer fight more fiercely than wolves, and wild sheep than lions, and though there is or was an eagle in the Zoo which was caught locked in the talons of another eagle when fighting in the spring, the flercest birds are usually friendly with with their own species, and while rulls and black game fight like gladiators for their wives, the eagles and the peregrines, as a rule, mate in peace. Proximity, the sever-est trial to human temper, seldom ruffles the animal mind, and different species live in harmony together, each seeming, as in the case of owls and the prairie dogs or rooks and starlings, rather to prefer than shun the society of the other. The choicest spots for homes are natu-rally the source of warfare among birds,

and other animals frequently fight for the possession of some favorite breeding place. Badgers and foxes which have shared the same earth during winter often fight for sole possession in the spring, when the fox invariably wins, a result which would hardly be expected from the relative phy sique of the two animals. But such

rels are only for the sake of rearing their young, not for selfish reasons; and even apprehended pressure on the food supply rarely excites ill will, except in the case of which require a wider range for hunting and drive their young to other districta. ANIMAL TEMPEL PACIFIC. The rodents and ruminants are less jeal-

ous, and that strong social and gregarious instinct which the existence of ill temper peace and harmony. They love society, and not the least marked difference be tween the temperament of animals and men is that animals do not by mere cou tact irritate each other-a positive and not unimportant compensation for the absence of the gift of speech. Since occasions of difference are so few

Savannah's water supply. The water supply of Savannah is obtained from 12 wells about 500 feet deep, sunk into ago an immense steam tug left the Mer-Boat" supposes in the case of fox terriers nothing but the assumption of an ancient to have been due to a double dose of origi nal sin, could justify the view so generally held that animals are as a rule ferocious and ill tempered, a notion summed up in Mr. Burnand's conclusions in "Happy Thoughts," that most of the creature with which he came in contact in the country were, "when not dangerous, al-ways very uncertain." The exact contrary

would be nearer the truth. Animal temper is naturally pacific, equable and mild. Bad temper is the privilege of more highly organized ma-tures, and the mild resentment of the placable tiger finds its development in the apoplectic fury of the mandril and the measured malice of mankind, Horace's suggestion that Prometheus added to the ill temper of man the strength of a mad lion must be taken literally

SOME SAVAGE CREATURES.

The general law of good nature in the animal world makes the exceptions all the more remarkable. Quarrelsome species appear among a friendly tribe, just as an ill tempered individual does in a kindly figures are from the tugboat owner's species. The ruminants are a most peace standpoint and do not directly show the ful race, yet deer are savage, and so is that

They Get Mad About It.

# A HERALD OF THE INFANT YEAR

Row Some Common Names and Titles Came to Be Applied. There are heaps of history in titles,

For instance, take that of the "prince of Wales." This title is always given to the eldest son of the ruler reigning over England, and it came in this way: Wales is now part of the kingdom of

Great Britain, as Ireland and Scotland are. But once for a long time Wales was a separate kingdom. At last the English conquered it, and then after that there were always plots and rebellions among the Welsh people. By and by an English king went with his queen into Wales to see if the Welsh were ill Polico Magistrato-Have you ever seen the tisoner at the bar? Wilness-Never, your onor; but I've seen him when I strongly sus-sected he had been at it. treated, and if they were to try to make things easier and pleasanter for them. The Welsh nobles and leaders all came PREVENTION BETTER THAN CURE. together to meet their English king and

to complain to him. But the king gave them no chance to speak. He rose and told them he had heard they wanted a prince of their own. and that he meant to give them one-a as soon as any intimation or soreness about born Welshman and speaking no other language.

Then, as the Welsh joyfully cheered as loud as they could, he fetched out his baby son, born the night before in the lsh custle, and of course the baby c mid "speak no other language," as he was not able to speak at all. Ever since the eldest son of the English royal family has been called the "prince of Wales." That ruler deserved his own title "king." for "king" is a word that comes from "koenig," which means a "wise" or "knowing man," I suppose the first rulers-the heads or kings of small tribes -came to be so by "knowing more" by

being "wiser." than the other men of the tribe "Czar" and "kaiser" both came from

the Latin word "casar," the title of the great conquering Roman rulers, whose only law was their own will. The czar of Russia and the young

Kaiser William of Germany have much more power over their subjects than the queen of England has over the people of England. "Sultan" is another such title, and it comes from an Arabic word,

which means "absolute lord." Grover Cleveland's title, "president," means one appointed to sit before or over others. It comes from the two Latin words "pre," which means "be fore," and "sideo," which means "to sit," The title shows that the president's business is to sit before or above the law makers and carry out and execute the laws they frame. This is why the president is sometimes called the "chief executive."

"Captain" means "head man." comes from the word "caput," which means "the head." "Colonel" comes from the same Latin root word as "column," and the title no doubt rose from the regimental practice of marching or attacking in column, with their com mander at the head.

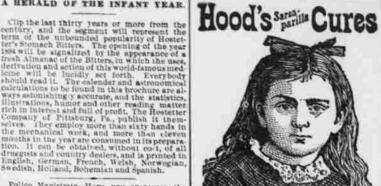
As to the two titles "democrat" and "republican," when a small boy hears them he generally thinks of one or the other of those political parties as the people who are not of his father's way of thinking. It will do him no harm to know exactly what each of these party titles really means.

"Democrat" comes from the Greek word "demos," which means "the people," and from "kratos," which means "power." So a "democrat" is one who believes in the power or sovereignty of the people, each acting as nearly as may be for himself.

"Republican" comes from the Latin words "res publica," which mean "for the common good."-Chicago Inter Ocean

## Self Medication as a Science.

Imagination has too much to do with a man's practice on himself. One who reads the little textbook on physiology in the schools will immediately discern ery ramble of his intestines kind of action the gastric juices are takwith the exception of the Cape buffalo, is the South African gnu, which never loses ing on the food that has gone into the stomach, and he soon becomes, if he its ill temper when tamed, and always repushes his investigation further, a momains among the few dangerous animals which the keepers at the Zoo have to deal nomaniac on hygiene. It is true that a man or woman who has arrived at the age of 40 years ought to be able to decide at a glance the kind of food suited best to their digestive organs, and experience ought to teach them never to touch any food that disagrees with them. This is true also of drinking. When a man is 40 years of age, he ought to understand himself sufficiently to guard against all imprudences in either eating or drinking or working, but that is about all he ought to know about it. He expects to be employed as an expert on others in his own line of study, and he nivorous animals which exhibit a certain ought to be willing to reciprocate by employing a physician when he is sick. -Austin Statesman.





She Was Blind It is no easy thing to cure lung trouble With scrofula in the eyes-could barely distin guish between daylight and darkness. I took her to numerous experts and hospitals and gave up in dispair. A friend advised me to give when it once fairly gets a hold upon the system. It can easily be prevented by the ise of ALLCOCK'S POROUS PLASTERS. JUST

Hood's Sarsaparilla and marvelous to relate, it has completely re-stored her sight and given her perfect health. CHAS. A. ADAMS, St. Albans, VL.

Hood's Pills oure sick headache, billous eas, and all liver ills. 15c. a box.

WITH

CURE

as soon as any infimation of soreness about the lungs or st fluess of the joints appears, out on one of these plasters, and you will be sure to gain great advantage. So also with rheimatism. A cold is a comparatively slight thing. The applica-tion of an Altcock's Pokots Plasters to any part affected by it will not only relieve, but overcome it. If, however, the cold gots a firm hold on the joints and muscles, rheimatic pains are not so quickly over-come. To cure is good, to prevent is bet-ter. CURE COUGH BRANDERTH'S PILLS will relieve rheums

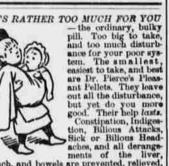
Thomas-What did ye 'ave the coopay widened at at th' top like a funnel for 7 John-The dises 'ave got their new cloaks. HOITT'S SCHOOL FOR BOXS. Milibrae, San Mateo county, Cal., prepares boys or University or business. Graduates admitted o the State and Stanford Universities without

amination. Next term begins January 2, 1894 ad for catalogue. Ira G. Hoitt, Ph. D., Master \$1.00 per Bottle. One cent a dose when the members of bottling compan-neet in convention they have corking go

KEEP EGGS FRESH AND PRESERVE CIDER.

Agents, Portland, O

with LOCAL APPLICATIONS, as they cannot

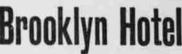






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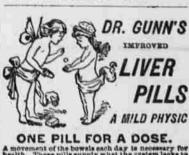
JONES' CASH STORE, 130 Front Street. Portland, Or.



208-212 Bush St., San Francisco.

This favorite hotel is under the management of CHABLES MONTGOMERY, and is as good if not the best Family and Business Men's Hotel in San Francisco.

Home Comforts! Guisine Unexcelled First-class service and the highest standard of respectability guaranteed. Our rooms cannot be reprised for mentalized. Our rooms enned to room per day, \$1.26, \$1.50, \$1.75 and \$2.00; beard and room per week, \$7 to \$1.2; single rooms, 500 to \$1. Free coach to and from hotel.



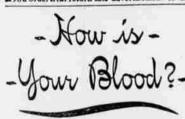
A morement of the bowels each day is necessar health. These pils supply what the system has make it regular. They cure Readache, brights Hyse and clear the Complexion better than notice. They so middly, feither grips not side will mail assupply from the start of the second will mail assupply from the start of the second will mail assupply from the start of the second sec





trouble from colds. John F. Jones.

TREATED FREE. Positiv ly Cured with Vegetable Remedies Have cured thousands of cases. Cure cases pro-sounced hopeless by best physicians. From first does implome disappear: in ten days at least two-thirds all symptoms removed. Send for free book testimo-niais of miraculous cares. Ten Jays' treatment free by mail. If you order trial send loc. In stamps or pay postage. Dis H. H. GREEN & Slows, Atlanta, Ge Byou order trial return this advertisement to us.



I had a malignant breaking out on my leg below the knee, and wascured sound and well with two and a half bottles of Other blood medicines had failed S.S.S. to do me any good. WILL C. BEATY, Yorkville, S. C.



oubled from childhood with an ar-case of Tetter, and three bottles of g cured me perturbation WALLACE MANN. WALLACE MANN. S.S.S. Our book on Blood and Skin Diseases mailed Swift Specific Co., Atlanta, Ga.



Chest and Lungs and Spitting-up of That swells the amount to \$17,000 or

## The Etiquette of Giving Up One's Seat.

A Parislan newspaper says that it shows "Nothing can be more annoying for seated travelers than this mutual exchange of so and obstinacy of mules and donkeys. called courtesies and congratulations which goes on at their knees and threatens their feet, perhaps more or less afflicted with corns. Remain seated, gentlemen. Re-main seated." If the Frenchman who wrote this had ever none thread the

beast, without provocation, and capable of inflicting mortal wounds even on the lion, main seated. If the Frenchman was wrote this had ever gone through the ex-perience of naving a lady decline a seat he offered, he might write another chapter about the want of good breeding in refus-dom it is difficult to find more than a about the want of good occurs, in terms ing well meant courtesies of strangers. The New Jersey commuters who cross the fer-ries during the rush hours have solved the difficulties of this whole perplexing mat-ter in a thoroughly democratic way. When ferocity in the capture of their prey.-London Spectator.

a gentleman on a crowded boat sees a lady approaching who he thinks would appreci-Pampered in the Government's Service. ate a seat, he waits till she is nearly oppo-To illustrate the difficulties which attend site to him, and then without demon a claim against the government may be mentioned the case of Colonel B—, who raised a regiment for the Union army in Pennsylvania. He was made colonel of it tion of any sort he simply rises and goes out on the deck. The lady is free to sit down or stand up, as she prefers, and the gentleman runs no risk of a snub.—New York Sun.

was put to many of the well known fortunate man having disappeared another authorities on art here by the writer. In he led the regiment to the field. Investi-gation made years later showed that Colo-nel B— expended \$60,000 in raising and various respects as to coloring they differed, but as to formation they thoroughly agreed. A perfect neck must be twice as long as its circumference.

awkward lines and inharmonious expressions. The poise of the neck is not a matter of cultivation It is always a a matter of cultivation it is finger or heritage, like the shape of a finger or the formation of an ankle. You can im-to a marrow hone his nature was changed, the formation of an ankle. You can im-

Cor. Pittsburg Leader

Meals in Leadon from Philadelphia.<br/>A well known firm of caterers in this<br/>city which has gained an international rep-<br/>nation for preparing terrapin, ship regn-<br/>larly every week to a gentleman in London<br/>two quarts of terrapin, which is served at<br/>the Sunday dinner. The terrapin is already<br/>prepared and is put up in tin cans. The<br/>firm preparing it claim that it loses none<br/>of its delicious flavor or qualities by this<br/>gentleman of means the price appears to<br/>the sprocess. It comes a little high, but to a<br/>gentleman of means the price appears to<br/>be no consideration. The price paid per<br/>brings the total up to 86.30 per quart. The<br/>to solution to the antically displays a card arnomicing<br/>ment its made is a former American, who<br/>doubtless cultivated a taste for this American<br/>doubtless cultivated a taste for this American<br/>doubtless cultivated a taste for this American.Outer and is a state or this American<br/>the sproval of the government. It is to state is a former American, who<br/>to solve and is state low the state or the approval of the government is<br/>talos stamps upon each letter as it dropsIn the fault of the government is<br/>the price appears to solve and is said to be more poisonous that<br/>ament is add the adjucent islands, is a dark blue in<br/>the approval of the government. It is<br/>to solve and is said to be more poisonous that<br/>ament is said to a success and the approval of the government. It<br/>the approval of the government is<br/>the solve and a manogous a card arnomicing<br/>when the next collection will be made<br/>it also stamps upon each letter as it dropsIn the tert witter of curdinal Manning<br/>terest is add the adjucent islands, is a dark blue in<br/>many find a meeful hint in the sannounce-<br/>meent the approval of the government is<br/>the solve and is said to be more poisonous that<br/>ament is made is a former American, who<br/>the solve and is said to be more poisonous t

doubtless cultivated a taste for this Ameri- It also stamps upon each letter as it drops can delicacy while in this country - Phila in the very minute when it was placed in the box.

delphia Record.

pie on the table? Mandy-Yes, I did. I s'pose it's 'cause them silver knives o' ther'n ain't sharp enough to cut pis with.-Good News. smoke from a cook stove filled with in the store was covered with some poi-songus vine or fungus. smoke from a cook stove filled with has been further confirmed by a recent find of coins bearing the likenesses of Angusta and Diocletian.-Popular Sci-ence News.

## A Large Cross In an English Church

The largest cross in any church in this country is the "Great Rood," which the Duke of Newcastle presented to the Church of St. Albans, Holborn. It is an 

 what is a perfect neck? This question
 Pennsylvania. He was made colonel of it
 enormous crucifix, the cross of which is

 what is a perfect neck? This question
 for a single probably. At all events, the units of the word for a solved probably. At all events, the units of the word for a solved probably. At all events, the units of the word for a solved probably. At all events, the units of the word for a solved probably.
 enormous crucifix, the cross of which is over 25 feet in height, and hangs uspended from the chancel arch. The cross is any stery which will never its colored dead olive green, and the arms have terminals of flower-de-luce

and Tudor roses. The sacred figure is painted and gilt, while on either side stand presentments of St. John the Di-vine and the Virgin as "the Mater Doloequipping these troops. His petition for reimbursement has never been granted, chiefly borrowed from the rood crosses that is a law of nature. If lacking and he is now a pauper.-Washington to be seen still at St. Peter's, Louvain, and at Oplinter in Brabant.-London Tit-Bits.

The enthusiastic advocate of vegetarian-ism who testified in support of it that since Manning and Simeoni. It is worth noting as a curious coincidence that Cardinals Manning and Sime oni were called to the cardinalate on the prove on existing curves, pat you can never atterly change them.-New York (or Pittsburg Leader) will hardly find any one so skeptical as to doubt her. In fact, many people have a premonition of the same metamorphosis merely at the sight of peanuts in a public cial letter written by Cardinal Manning conveyance.-Boston Transcript.

Coins Under a Glacler. About 1887 a horseshoe was found un-

der the ice of the glacier Theodul, in Mrs. Wayback-Mandy, did you notice that all the time we was visitin at Cousin Eldora's, in the city, she never once had