

**WHY CRUST IS BROWN.**

Heat Turns Starch in the Flour into Dextrine—Middle of Loaf Baked.

Wheat will not grow at sea level within the tropics. Yet it is a curious fact that the further from the poles within the temperate zone the wheat field lies the better the flour it produces, says an exchange.

Wheat grown in the far north has more starch and less gluten than that raised in a warmer climate, and that is the reason why the latter is worth more for food.

Flour, like wine and tobacco, improves by keeping—at least, for a short period. If used at once after being ground it does not make good bread. It is at its best when about three months old.

Old flour which has begun to deteriorate may yet be made into excellent bread by mixing it half and half with newer flour. Old flour requires more water for mixing into dough than new.

The ordinary temperature for an oven in a large bakery is 450 degrees to 550 degrees; but, in spite of this high degree of heat, it is a fact that the interior of a loaf of bread is rather boiled than baked.

When fresh from the oven it still contains 30 to 40 per cent. of water. The starch and gluten inside the loaf are cooked by boiling. If the temperature were sufficiently high to bake the loaf right through all the starch would be turned into dextrine.

It is this baked starch which gives to the crust its nutty-brown color. Dextrine also gives to the crust its pleasant flavor.

Most people imagine that salt is used simply to make bread more palatable. But it also performs another duty. It makes the dough rise more freely. If, however, too much salt be used, it retards fermentation, and makes the bread "sad." New flour requires more salt than old.

Wheat injured by wet weather during harvest may be much improved by kiln drying. But wheat that has sprouted in the field before threshing can never make good flour.

**GAMBLING IN RARE BOOKS.**

Big Profits Made on Choice Volumes by Those Who Know How to Handle Them.

The original subscribers for a copy of King Edward VII's prayer book, which after nearly three years' labor, has just been completed, find themselves in the happy position of being able to sell their claim to a copy for nearly ten times the original subscription if they feel inclined to do so. Ten copies were printed on vellum, and two years ago the subscription for a copy was \$200. The price to-day for a copy is \$1,800, which was obtained by one of the original subscribers quite recently, says a book exchange.

An edition de luxe of Shelley's poems was subscribed for not long ago at \$7.50 per copy. The volume took some six months to prepare, and 50 copies were issued. Some months after the edition came out, one of the subscribers disposed of two copies at the remunerative figure of \$300.

Not long since, a well-known dealer, bought up the whole of an elaborate edition of Milton's poems. The edition consisted of 100 volumes, each costing the dealer \$15.

He put five on the market in New York some time later, and they secured the fairly profitable figure of \$75 apiece.

The dealer finally disposed of the remainder at an average figure of \$165 for each book.

Subscribing for high-priced books with a view to making money on them is, however, risky work for an amateur who has no real knowledge of the book market. The speculator in high-priced editions must be prepared to lose. The average individual who makes money over books, as a rule, does so unexpectedly, and for reasons of which he is entirely ignorant.

**Quick Shaft Sinking.**

At the Kleinfenstein shaft, in the Transvaal, 858 feet of sinking was done in the first five months of 1903. The dimensions were 21 feet by 6 feet, the rock was hard, and the maximum rate of progress in May was 7 feet 2.2 inches per hole bored, there being 4,032 holes or 144 rounds. — Scientific American.

**CATS HAVE VARIED LIKES.**

Some Like Olives, Some Eat Oranges and Others Are Fond of Unusual Foods.

"I see items in the papers sometimes saying that all cats like this or that article of diet," said one who knows all about domestic pets, reports the Portland (Me.) Press. "Now those tales are true and at the same time they aren't true, because no two cats that I ever saw liked the same kind of food.

"There are no animals that vary so much in their ways and tastes and habits as cats. You take any two dogs of the same breed and their ways are pretty much alike. But cats vary a great deal more than people. This shows in the things they like to eat.

"There's Tom and Nancy, those two white Angoras over there. They both like cooked meat and milk, but after that they differ. Tom goes perfectly daffy over green peas; Nancy won't touch peas, but she'll eat beans in any form until she looks as though she'd swallowed a baseball. Nancy likes green corn, too. Tom won't touch it.

"Then I've known a cat that would eat oranges—after you'd peeled them—as long as you would feed them to her. She'd turn up her nose at any other kind of fruit. I've heard of still another cat that liked apples; and another, a pampered pet in a rich house, makes bananas and cream her staple diet. There's a big row in that house if her bananas and cream aren't there when she gets up in the morning.

"I've known other cats that were fond of cake and carrots and creamed potatoes and boiled onions and cheese. In fact, there isn't anything in the range of highly seasoned dishes that some cat or other hasn't picked up as a favorite food.

"I suppose that olives come nearest to being liked by all cats, but there are some that won't touch olives. Even in the matter of milk their tastes vary. One cat wants cream and isn't at all modest about asking for it. One refuses cream and likes milk as thin as possible. I had one big tomcat who wouldn't touch his milk until it was warmed.

"All cats are supposed to go daffy over catnip, but the rule falls down even there. That big black tom over in the corner would never look at it. Catnip makes most of them crazy, you know, just like liquor with humans. I've figured it out that the black tom is a temperance cat."

**THE LOT OF A ZUNI BABY.**

No Downy Pillows or Silken Wraps Lend Comfort to the Infant's Days.

The Zuni child spends his early days in a cradle. But a cradle in Zuni-land does not mean downy pillows, silken coverlets and fluffy laces, writes Maria Brace Kimball, in "The Children of Zuni," in St. Nicholas; it is only a flat board, just the length of the baby, with a hood like a doll's buggy top over the head. Upon this hard bed the baby is bound like a mummy—the coverings wound round and round him until the little fellow cannot move except to open his mouth and eyes. Sometimes he is unrolled, and looks out into the bare whitewashed room, blinks at the fire burning on the hearth and fixes his eyes earnestly on the wolf and cougar skins that serve as chairs and beds and carpets in the Zuni home. By the time he is two or three years old he has grown into a plump little bronze creature, with the straightest of coarse black hair and the biggest and roundest of black eyes. He is now out of the cradle, and trots about the house and the village. When the weather is bad he wears a small coarse shirt, and always a necklace of beads or turquoise.

**Too Successful.**

Friend—How about that submarine vessel you invented? Could you make it stay down?

Inventor—Yes, but the fool thing wouldn't come back up again.—Baltimore American.

**Light for Soldiers.**

An officer in the German army has invented an acetylene searchlight, which can be carried by one man which will illuminate everything within a distance of 100 yards.

**ALLEN'S LUNG BALSAM**

will positively cure deep-seated COUGHS, COLDS, CROUP.

A 25c. Bottle for a Simple Cold. A 50c. Bottle for a Heavy Cold. A \$1.00 Bottle for a Deep-seated Cough. Sold by all Druggists.

**C. F. C. Calendar 1904-5.**

The calendar of Central College for the current session is as follows:

Wednesday, Sept. 14th, 10 a. m., Fall Term Begins.

Saturday, Sept. 17th, Y. W. C. A. Reception.

Monday, Sept. 26th, Teachers' Recital—School of Music.

Monday, Oct. 10th, College Reception.

Monday, Oct. 31st, Halloween Party.

Monday, Nov. 7th, Library Evening.

Thursday, Nov. 24th, Thanksgiving Day.

Monday, Dec. 12th, Mid-winter Art Exhibit.

Monday, Dec. 19th, Argonia Reception.

Friday, Dec. 23d, to Monday, Jan. 2nd, Christmas Holidays.

Saturday, Jan. 28th, to Saturday, Feb. 4th, Mid-year Examinations.

Monday, Feb. 6th, College Reception.

Tuesday, Feb. 7th, Spring Term Begins.

Wednesday, Feb. 22nd, Colonial Tea.

Monday, Feb. 27th, Argonia Open Session.

Monday, April 17th, Iduna Open Session.

Saturday, April 29th, Open Day in Gymnasium.

Saturday, May 20th, to Friday, May 26th, Final Examinations.

Saturday, May 27th, Recital—School of Expression.

Sunday, May 28th, Baccalaureate Service.

Monday, May 29th, Grand Concert.

Tuesday, May 30th, Meeting Board of Curators, Alumnae Day.

Wednesday, May 31st, Annual Commencement.

GUARANTEE WITH EVERY BOX.

Crenshaw & Young Give Signed Bond With Mi-o-na, Nature's Cure for Dyspepsia.

When you buy a box of Mi-o-na, the marvelous remedy for dyspepsia troubles, have Crenshaw & Young sign this guarantee.

**GUARANTEE.**

We hereby guarantee to refund the money paid for Mi-o-na on return of the empty box, if the purchaser tells us that it has failed to cure dyspepsia or stomach troubles. This guarantee covers two 30c boxes, or a month's treatment.

(Signed).....

Mi-o-na is an unusual combination. It heals and soothes the irritated stomach lining and cures any congestion and inflammation there may be. It aids digestion and saves the stomach from exhaustive work while the cure is going on.

Remember that in purchasing Mi-o-na you run no risk whatever. Crenshaw & Young's guarantee absolutely protects you should the medicine fail to do all you expect. They stand ready to refund the money whenever the purchaser says Mi-o-na has not done all that is claimed for it.

**Change of Firm.**

Next week Firman B. White will take charge of the Wisor Insurance Agency, which he purchased last week. This is one of the oldest business organizations in Lafayette County, having been established in 1851. It has a prosperous and honorable record of more than half a century and it is believed that Mr. White will sustain the reputation of this agency by diligent attention to the business intrusted to his care.

**Notice!**

If your sewing machine needs repairing or adjusting, send it to me and I will put it in first class order and guarantee it. Being in the trade for over forty years I am better prepared for such work than any one else, keeping on hand new parts for all machines, shuttles, bobbins, belts, oil, needles, of genuine make. Wheeler & Wilson, Domestic, Standard, Seamstress, Eldridge, and other first class machines kept in stock.

8-221f C. G. LUDWIG

**WHAT'S IN A NAME?**

Everything is in the name when it comes to Witch Hazel Salve. E. C. DeWitt & Co. of Chicago, discovered some years ago how to make a salve from Witch Hazel that is a specific for piles, for blind, bleeding, itching and protruding piles, eczema, cuts, burns, bruises, and all skin diseases. DeWitt's Salve has no equal. This has given rise to numerous worthless counterfeits. Ask for DeWitt's—the genuine. Sold by Crenshaw & Young, 5ml

George Calloway returned from St. Louis Tuesday afternoon.

Miss Daisy Powell returned to Richmond Wednesday morning.

Miss Irene McFadin returned from Kansas City Tuesday night.

Dale Smith returned to St. Louis Tuesday night after a visit here.

Miss Sarah Graves left Wednesday morning for a stay in Oak Grove.

Dr. H. M. Lissack went to Wellington on business Wednesday morning.

Mr. and Mrs. W. A. Hill returned from Kansas City Wednesday morning.

Mr. and Mrs. K. C. Foster of Waterloo spent Tuesday in Lexington.

Mr. and Mrs. Robert Barnett returned from St. Louis Thursday evening.

Miss Lydia Schaefermeyer returned from St. Louis Thursday afternoon.

Miss Clarice Weyand went to Kansas City Wednesday morning for a few days visit.

Miss Hattie Tyndall returned Tuesday night from an extended stay in Evanson, Wyo.

L. F. Wilson returned to his home in Watson, N. M. Tuesday evening after a visit here.

Rev. R. Hahn returned to La Harp Kan., after a visit with his daughter Mrs. A. M. Smith.

Miss Katie Klee of Argentine, Kan., arrived Wednesday night for a visit with relatives here.

Mr. Alexander Allen, of Weidoo, Ill., came in Friday morning to enter his son in W. M. A.

Miss Chess George came down from Kansas City Thursday night for a visit with friends here.

Daniel Ruebel left for St. Louis Tuesday night where he will attend Washington University.

Misses Blanche and Jamie Fulkerson went to Kansas City Thursday morning for a few day's stay.

Mrs. R. E. Smith, of St. Louis, arrived Thursday evening for a visit with Mrs. M. E. Nickell.

Miss Margery Minter arrived Thursday evening from Gainesville, Texas, for a visit with friends.

Mr. and Mrs. L. W. Brelsford and W. W. Smith left for St. Louis Thursday night to attend the fair.

Mrs. J. C. Coss, Miss Clarice Weyand and Miss Mabel Coss returned from Kansas City Thursday night.

Miss Elsie Smith, of Waterloo, came down Thursday night for a visit with her brother, P. R. Smith.

Mrs. I. R. McAdams returned to Kansas City Thursday evening, after a stay with her sister, Mrs. Claude Coon.

Dale Smith returned from St. Louis Friday morning, where he has been employed during the summer at the fair.

Mr. and Mrs. Albert James and son and Mr. and Mrs. A. S. Loomis left for St. Louis Tuesday night to attend the fair.

Mrs. E. N. Hopkins and baby and Mrs. A. A. Walker went to Kansas City Wednesday evening for a few days stay.

Sam Sawyer came in from Festws, Mo., Thursday morning for a visit with his parents. Mr. and Mrs. T. C. Sawyer.

Mr. and Mrs. John C. Henry arrived from Kansas City Thursday night for a visit with the family of Captain Edwards.

Mrs. A. W. Dunnagan and daughter Dorothy of Taloga Oklahoma came Wednesday evening for a visit with Mrs. Charles Wallace.

William Simpson left Tuesday evening for Leavenworth for a visit from there he will go to Santa Anna, Cal., to make his future home.

Mrs. Claude Coon returned from Kansas City Wednesday night. Her sister, Mrs. I. R. McAdams accompanied her home for a visit.

Mr. and Mrs. Oscar Andreen and two daughters' Misses Mary and Rachel returned Wednesday night from San Francisco and other points in the west.

Mr. and Mrs. A. A. Lesueur left Thursday morning for St. Louis after a brief stay here. From there they will go to their home in Antlers, I. T.

All persons wishing to make entries for either live stock or poultry for the coming street fair will call on W. V. Curtis at Barron Bros., opposite the Court House. 9-21-dtf-wit

Mr. and Mrs. Will Marrs and little son, Mrs. John P. Gordon, Mrs. Laura Chapman, and Charlie Spears left Thursday morning to attend the fair at St. Louis.

"For Mother's Sake," which showed here Thursday night proved to be a first-class attraction. Marie Heath, in the leading part of Jo Pemberton, was exceptionally good.

FOR SALE—A nice, bay, 6 year old saddle and buggy horse gentle for ladies and children.

MRS. VIRGINIA P. JOHNSON, 8-25 1/2 d & w South & 16th streets.

Mr. and Mrs. Chas. Barron, Frank Barron, Miss Stella Bandon, Mr. and Mrs. L. B. Shelby and son, Mr. and Mrs. I. G. Neale, W. Smock returned from St. Louis Wednesday morning.

Miss Bell Graves of Kansas City and Misses Bell and Myrtle Graves of Mayview who have been visiting the family of W. H. Childs left for St. Louis Wednesday morning to attend the fair.

Mrs. D. V. Mayfield and two children, of Thomas, Okla., left for home Friday morning, after a visit with her sister, Mrs. George Sedwick. Her mother, Mrs. A. Campbell, accompanied her home for a visit.

Misses Gussie and Minnie Mehl, Miss Lillian Quandt, N. E. Baskett, wife and daughter, W. B. Waddell, Misses Agnes and Mary Wilson, Donald Wilson and J. F. Winn returned from St. Louis Friday morning.

The following appeared in the St. Louis Republic Thursday: "Mrs. Annie Rooney of No. 1946 Withnell Ave. desires information as to the whereabouts of Peter Mulligan, 34 years old, 5 feet 5 inches tall, light mustache and ruddy complexion." Mr. Mulligan is from Lexington, having left here Sunday night to attend the fair. Mrs. Rooney is his cousin.

**BEAUTIFUL WOMEN.**

Plump cheeks, flushed with the soft glow of health and a pure complexion, make all women beautiful. Take a small dose of Herbine after each meal; it will prevent constipation and help digest what you have eaten. 50 cents.

Mrs. Wm. M. Stroud, Midlothian, Texas, writes, May 31, 1901: "We have used Herbine in our family for eight years, and have found it the best medicine we ever used for constipation, bilious fever and malaria. Sold by Crenshaw & Young. 9-3ml

**ADMINISTRATOR'S SALE OF REAL ESTATE.**

By virtue of an order of the probate court of Lafayette county, Missouri, made at the August term A. D. 1904, I will in obedience to said order on Monday, the 7th day of November, A. D. 1904, at the north front door of court house, in the City of Lexington, Mo., and during the session of the county court of said Lafayette county, between the hours of 10 o'clock in the forenoon and 5 o'clock in the afternoon of that day, expose and offer to sale at public auction for cash in hand to the highest bidder, all the right, title and interest of the estate of Washington C. Lillard, deceased, in and to the following described real estate, situated, lying and being in the county of Lafayette and state of Missouri: That is to say all of the northwest quarter of the southwest quarter and thirty acres off of the west side of the northeast quarter of the southwest quarter, all of said lands being situated in section (13), township (49), range (24), said Lafayette county, Missouri.

Done at Lexington, Mo., this 20th day of September, A. D. 1904.

EDGAR W. LILLARD, Administrator of the Estate of Washington C. Lillard, Deceased. 9-2415

**GUARDIAN'S NOTICE.**

Notice is hereby given to all persons interested in the estate of Robert G. Gruber and Casper W. Gruber, minors, that at the next term of the probate court of Lafayette county, on the first day thereof or as soon thereafter as the matter can be heard, I shall apply to said court for leave to resign as guardian of the person and estate of said minors. CASPER GRUBER, Guardian of the Person and Estate of Robert G. and Casper W. Gruber, Minors. 8-1615

**PETERS SHOE CO.**

Different styles in... OXFORDS AND SLIPPERS Prices from \$1.25 up. D. STALLING.

**Mrs. Evadne Cooper**

TRAINED NURSE Lexington, Mo. Lexington, Mo. Phone 153

**DR. T. B. RAMSEY.**

3URGEON DENTIST Lexington, Mo.

**J. L. PEAK**

SURGEON DENTIST Lexington, Mo.

**Superintendent Public Works**

OF Lexington, Ky. Says: "Per-na is an Excellent Medicine."



J. H. HIPPLEGATE.

J. H. Hipplegate, Supt. of Public Works, 61 West 6th St., Lexington, Ky., writes:

"I find that Peruna is an excellent medicine especially for catarrhal affections and all diseases leading to consumption, bronchial troubles or stomach troubles. It also acts as a preventative and keeps the system in a healthy condition so that it easily throws off disease. It is an excellent tonic and a great appetizer and as a large number of those who have been using it speak very highly of its curative powers, I am satisfied that my opinion of it is correct, and that it is deserving of high praise."

—J. H. Hipplegate.

Peruna is the remedy for catarrh. Almost everybody knows that by hoarseness and thousands know it by experience.

Catarrh in its various forms is rapidly becoming a national curse. An undoubted remedy has been discovered by Dr. Hartman. This remedy has been thoroughly tested during the past forty years. Peruna cures catarrh in all phases and stages. There is no remedy that can be substituted.

If you do not derive prompt and satisfactory results from the use of Peruna, write at once to Dr. Hartman, giving a full statement of your case, and he will be pleased to give you his valuable advice gratis.

Address Dr. Hartman, President of The Hartman Sanitarium, Columbus, O.

**Missouri Pacific—Lexington Br.**

WEST-BOUND TRAINS. No. 71. No. 73.

Leave St. Louis.....	1:35 am	10:10 pm
Arrive Sedalia.....	3:30 pm	5:30 am
" Concordia.....	4:40 pm	6:35 am
" Aullville.....	4:57 pm	6:48 am
" Higginsville.....	5:08 pm	7:00 am
" Page City.....	5:17 pm	7:10 am
" Lexington.....	5:25 pm	7:30 am
" Myrick.....	5:45 pm	7:40 am
" Wellington.....	5:58 pm	7:53 am
" Waterloo.....	6:05 pm	7:59 am
" Napoleon.....	6:09 pm	8:03 am
" Independence.....	7:00 pm	8:35 am
" Kansas City.....	7:30 pm	8:45 am
" St. Joseph.....	8:45 pm	1:14 pm

**Missouri Pacific—Lexington Br.**

WEST-BOUND TRAINS. No. 14. No. 12.

Leave St. Joe.....	2:55 pm	5:25 pm
" Kansas City.....	3:35 pm	6:05 am
" Independence.....	6:07 pm	6:33 am
" Napoleon.....	7:01 pm	7:17 am
" Waterloo.....	7:05 pm	7:21 am
" Wellington.....	7:12 pm	7:28 am
" Myrick.....	7:24 pm	7:40 am
" Lexington.....	7:31 pm	7:45 am
" Page City.....	7:50 pm	8:04 am
" Higginsville.....	8:00 pm	8:11 am
" Aullville.....	8:10 pm	8:21 am
" Concordia.....	8:27 pm	8:36 am
" Sedalia.....	9:45 pm	9:50 am

**J. C. B. and L.**

7:27 am.....	Northrup.....	5:24 pm
8:04 am.....	Dover.....	5:30 pm
8:15 am.....	Hodge.....	5:10 pm
8:24 am.....	Waverly.....	4:50 pm
9:12 am.....	Marshall.....	4:00 pm
10:20 am.....	Boonville.....	3:30 pm

**C. & A. Time Table—Higginsville,**

WEST BOUND.