

HAVE LONG DURATION OF LIFE

Salt Water Denizens Attain Immense Age, If Scientific Investigations Are Correct.

Water, particularly salt water, seems to conduce to longevity. There are gigantic mussels and oysters whose age is assumed to be comparable only with that of the Cape Verde baobab tree and the big tree of California, which live for 5,000 years.

Sea anemones, again, delicate and sensitive though they look when we see them in the rock pools, may attain great age. Sir John Dalyell, a Scottish naturalist, captured in 1828 a sea anemone of the liver-colored sort so common around our shores.

SKIN DISEASE ON FACE

Barthell, Ky.—"I had a skin disease on my face, neck and hands that tormented me all the time and when I would get hot the places would burn so that I had to keep my face wet in cold water. It began as pimples and indeed it was disgusting, for it would get in spots on my face and hands as large as a quarter of a dollar. It would get into blisters sometimes and I sure did suffer. My face burned all the time. It was this way so bad for about six years and I tried everything that I could hear of, but nothing did any good.

"One day I found the Cuticura Soap and Ointment advertised and ordered some at once. I would wash my face good with the Cuticura Soap and then apply the Cuticura Ointment and they cured me. It would take half a tablet to tell all I suffered in those six years." (Signed) Mrs. Della Hill, Jan. 3, 1912.

Cuticura Soap and Ointment sold throughout the world. Sample of each free, with 32-p. Skin Book. Address post-card "Cuticura, Dept. L, Boston." Adv.

Tact; Son Gets Down to Tacks.

Henry, age five, had two younger brothers. Henry's father had just moved, and was busy laying the kitchen linoleum. In order to facilitate the work he gave Henry the task of furnishing his with tacks. The little fellow worked faithfully for half an hour. Suddenly, however, he turned to his father and said: "Papa, you like me best, don't you?" "Oh, I like all my boys," said the father.

"But don't you like me a little bit better than the others?" queried Henry.

"I like all my boys equally well," answered the father.

"Well, papa," said the lad, after a moment of reflection, "what's the use of my handing you these tacks then?"

Paraphrasing the Immortals.

Tennyson's "Brook" and Scott's "Lochinar" were recently set for paraphrase at a girls' school. The conscientious students set to work with a dictionary. Here follow specimens of the results: Toicker down a valley—"To have an undignified quarrel in a low place among the hills." He staid not for brake—"He never stopped for a mechanical contrivance to reduce speed by means of friction."

More Painful to Many.

"The worst of all isms," said the lecturer "is pugilism."

"Pardon me," my friend, rejoined a man who had just entered the hall on crutches, "but I know a worse one than that."

"What is it, sir?" queried the lecturer.

"Rheumatism," answered the other.—Stray Stories.

In accord with the eternal fitness of things, a man who stole a watch wound up in jail.

CLEARED AWAY

Proper Food Put the Troubles Away.

Our own troubles always seem more severe than any others. But when a man is unable to eat even a light breakfast, for years, without severe distress, he has trouble enough.

It is small wonder he likes to tell of food which cleared away the troubles. "I am glad of the opportunity to tell of the good Grape-Nuts I have done for me," writes a N. H. man. "For many years I was unable to eat even a light breakfast without great suffering.

"After eating I would suddenly be seized with an attack of colic and vomiting. This would be followed by headache and misery that would sometimes last a week or more, leaving me so weak I could hardly sit up or walk. "Since I began to eat Grape-Nuts I have been free from the old troubles. I usually eat Grape-Nuts one or more times a day, taking it at the beginning of the meal. Now I can eat almost anything I want without trouble."

"When I began to use Grape-Nuts I was way under my usual weight, now I weigh 30 pounds more than I ever weighed in my life, and I am glad to speak of the food that has worked the change." Name given by Postum Co., Battle Creek, Mich. Read the little booklet, "The Road to Wellville," in pkg. "There's a Reason."

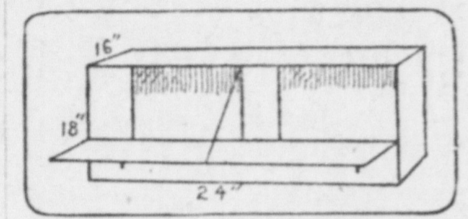
Ever read the above letter? A new one appears from time to time. They are genuine, true, and full of human interest.

USING PACKING BOXES

Farm Poultryman Will Find Them of Much Convenience.

Portable Colony Houses May Be Employed for Part of Hatching With Hens—Coops Can Be Made That Are Easily Cleaned.

Where packing boxes can be bought from the stores at reasonable prices they can be used in different ways by the farm poultryman at a considerable saving in material and labor. We do part of our hatching with hens and set them in a portable colony house 8x10 feet. The house has a shed roof, open front, a six-sash window in one end and a door with both a wooden and a wire sash in the other, writes Thomas L. Bayard of Green County, Pa., in the National Stockman and Farmer. Nests for the sitting hens are made from grocery boxes that are not less than 24 inches long, 18 inches wide and 16 inches deep. The top of the box is removed and made into a partition dividing the box into two halves, each 12x18x16 inches or larger. An inch board 6 inches wide is nailed lengthwise on the top. The box is then set on its side and makes two nests. A board 12 inches wide is hinged on this 6-inch board and raised and lowered at will, thus confining the hens whenever desired. A 2-inch space is left at



Home-Made Nests.

the top of this hinged front for light and ventilation. By putting the boxes the one on the other quite a number of hens can be accommodated in a small house. See illustration.

Boxes smaller than this can be made into coops. The top is removed and the ends sawed slanting. A removable top is made and covered with two-ply felt roofing. It can be hinged if desired. The bottom is removable. If desired a door can be cut in the side and hinged on. This makes a coop that is easily cleaned and can be stored in a small space.

Colony houses for universal hovers are made from drygoods boxes 3x4x3 feet and larger. The top is removed and placed in a slanting position by elevating one side of it on a superstructure. A door and a window are cut in front, being careful to nail cleats before using the saw. The bottom is removable. The top, back and sides are covered with two-ply felt roofing. If this is painted every year with a roofing paint, costing twenty-five cents a gallon here, it will last many seasons and can be used for sheltering poultry during the winter.

Return From Use of Manure.

The net return realized from a ton of yard manure under general farming conditions depends upon the soil, method of cultivation and crops grown. The Ohio experiment station has obtained an increase amounting to \$4.69 per ton from yard manure used at the rate of eight tons per acre in a five-year rotation of corn, oats, wheat, clover and timothy; four tons being applied to corn and four tons to wheat, this return being the average for the third five-year period; the average return from yard manure used in all tests in which rotation is practiced has been \$2.97 per ton for the whole time.

Do Not Feed Moldy Corn.

Moldy corn will produce blind staggers in horses, and it should never be fed to them. Every year there is considerable trouble with this disease in the west, and in almost every case the cause is moldy corn. If this corn does not produce blind staggers, it will tend to injure the physical condition of the animal. So don't feed it, and be careful about pasturing the horses in stalk fields where there is moldy corn.

GENERAL FARM NOTES

Sweet corn is a very profitable crop. One reason for this is because it is so easily handled.

Don't wait until June to set your plants. Do it just as soon as you can get the ground in good tilth.

The best garden seed is not always found in the packages on which are found the prettiest pictures.

Thick neck onions are usually seen during such seasons as have wet weather at the usual time of ripening.

On a small scale, vegetable seeds may be started in small boxes or flats, placed under the kitchen stove.

One of the secrets of successful gardening is the thorough preparation of the seed bed and its cultivation.

Fill in about the houses and barn wherever there are low, wet places. No matter what the weather, go dry shod.

Don't plant the large varieties of cucumbers, expecting to raise as many as if the cluster kind were used.

When it is seen that the lima beans are rotting, replant the hills immediately, to make sure of a perfect stand of plants.

MUCH RESINOUS WOOD WASTE

Annual Loss in Lumber Industry Is Estimated at \$300,000,000—All Can Be Utilized.

The bureau of chemistry of the United States department of agricultural has completed a study of the possibility of utilizing more thoroughly the enormous quantities of waste resinous wood produced in the lumber industry. This annual waste is estimated at no less than \$300,000,000. According to the bureau's investigations, this can be manufactured into paper pulp, turpentine, resin oils, pine oils, wood alcohol and other products worth nearly \$300,000,000, or as much low grade paper and the other products as we are now manufacturing in the United States. A cord of wood, which costs from two to four dollars delivered at the works, will yield products worth \$48.17. The waste consists of wood left in the forest from lumbering, dead and fallen timber, stumps of cutover lands and slabs and edgings from the mills.

At present the waste resinous woods are used to some extent in manufacture. Some plants convert the waste into paper. Others turn out wood turpentine and pine oils. In many works rosin oils and rosin spirits are being made from the resin of the live trees. But these first two industries are just beginning to develop. The investigation of the bureau shows that the three industries of paper making, wood distillation and rosin oil production can best be developed in combination. Their development will not only open a profitable field of industry, but should prove a big factor in the conservation of our resources, in addition. By the utilization of our waste and fallen timber, the injury to the forests by fire and insects will be materially reduced.

Long-leaf yellow pine, Norway pine, Douglas fir and other woods rich in resins are suitable for this manufacture.

GOOD HINTS FOR HOG RAISER

Animals Should Never Be Fed on Ground or in Pen Where Foul Matter Abounds.

Comfort is cheaper than corn. Pigs should never be fed on the ground in a yard or pen where their own excrement abounds. Changing from place to place in the pasture does very well in the summer, but in the winter, a good feeding floor should be provided.

Never compel hogs to sleep in straw stacks, manure piles or any place where they will come out steaming and sneezing in the morning.

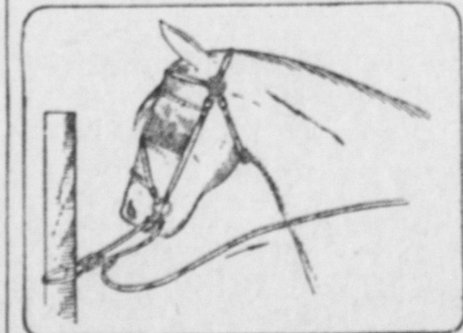
Good care means good breeding, good feeding, constant watchfulness to small details and finally marketing at the right time to get the most dollars.

We cannot grow pigs profitably without feed enough to keep them gaining steadily.

HITCHING STRAP IMPROVED

Simple and inexpensive Device Made for Permanent Attachment to Horse's Harness.

In describing a hitching strap, invented by T. Schaefer of Olney, Ill., the Scientific American says: "In the present patent the invention is an improvement in hitching straps, and has for its object the provision of a simple inexpensive device of the



Hitching Strap.

character specified, for permanent attachment to the harness, and by means of which the draft or the like. The accompanying illustration shows a side view of the halter in place, and in a latched position.

Fighting Perennial Pest.

The dandelion is a perennial pest, and worse some seasons than others. There are two methods of getting rid of it. One is to take a sharp knife and cut the plants off just below the crown. The other—and this method is recommended for larger areas—is to spray the young and tender plants with a strong solution of iron sulphate or green vitriol. This puts the plants out of commission, but does not seriously injure the grass.

Fertilize Properly.

Farmers are paying out millions of dollars each year for fertilizers. Probably the greater part of this money is well spent, but it is possible that it might be better spent by a more careful selection of the goods used, by adapting the fertilizer to the crops and soil, and by buying on the basis of the plant food they contain, rather than by seeking goods that sell at a low price.

Renew Rhubarb Bed.

If the rhubarb bed is several years old this month will be a good time to renew it. Dig up part of the roots, split them and reset. Next spring there will be a healthy growth of large shoots.

What is Castoria.

CASTORIA is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It is pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Worms and allays Feverishness. For more than thirty years it has been in constant use for the relief of Constipation, Flatulency, Wind Colic, all Teething Troubles and Diarrhoea. It regulates the Stomach and Bowels, assimilates the Food, giving healthy and natural sleep. The Children's Panacea—The Mother's Friend.

The Kind You Have Always Bought, and which has been in use for over 30 years, has borne the signature of Chas. H. Fletcher, and has been made under his personal supervision since its infancy. Allow no one to deceive you in this. All Counterfeits, Imitations and "Just-as-good" are but Experiments that trifle with and endanger the health of Infants and Children—Experience against Experiment.

Letters from Prominent Physicians addressed to Chas. H. Fletcher.

Dr. Albert W. Kahl, of Buffalo, N. Y., says: "I have used Castoria in my practice for the past 26 years. I regard it as an excellent medicine for children."

Dr. Gustave A. Eisengraeber, of St. Paul, Minn., says: "I have used your Castoria repeatedly in my practice with good results, and can recommend it as an excellent, mild and harmless remedy for children."

Dr. E. J. Dennis, of St. Louis, Mo., says: "I have used and prescribed your Castoria in my sanitarium and outside practice for a number of years and find it to be an excellent remedy for children."

Dr. S. A. Buchanan, of Philadelphia, Pa., says: "I have used your Castoria in the case of my own baby and find it pleasant to take, and have obtained excellent results from its use."

Dr. J. E. Simpson, of Chicago, Ill., says: "I have used your Castoria in cases of colic in children and have found it the best medicine of its kind on the market."

Dr. R. E. Eskildson, of Omaha, Neb., says: "I find your Castoria to be a standard family remedy. It is the best thing for infants and children I have ever known and I recommend it."

Dr. L. R. Robinson, of Kansas City, Mo., says: "Your Castoria certainly has merit. Is not its age, its continued use by mothers through all these years, and the many attempts to imitate it, sufficient recommendation? What can a physician add? Leave it to the mothers."

Dr. Edwin F. Pardee, of New York City, says: "For several years I have recommended your Castoria and shall always continue to do so, as it has invariably produced beneficial results."

Dr. N. B. Sizer, of Brooklyn, N. Y., says: "I object to what are called patent medicines, where maker alone knows what ingredients are put in them, but I know the formula of your Castoria and advise its use."

GENUINE CASTORIA ALWAYS Bears the Signature of



In Use For Over 30 Years.

THE CENTAUR COMPANY, NEW YORK CITY.

PUT END TO SLEEP WALKING

Sure Cure Offered Without Fee—Just Sprinkle a Few Tacks on the Floor Before Retiring.

Somehow the conversation drifted round to the subject of dreams, from dreams to nightmares, from nightmares to somnambulism.

"A rotten habit, walking in one's sleep!" remarked Mr. Brown, the village humorist. "Do any of you fellows suffer from it?"

Young Smithson, who had always had a horrid but unfounded fear that he was delicate, rose to the occasion immediately.

"Yes, I do," he remarked, "and have done so for years. D'you know any remedy?"

"Do I know any remedy? I should jolly well think I do!" replied the humorist. "Why, I'll give you the prescription now, and you can take it round to an ironmonger."

"An ironmonger?"

Young Smithson thought that his ears must be playing tricks with him. "Yes, an ironmonger," said Brown. Then he wrote out the following prescription: "One box of tacks. Dose: Two table-spoonfuls to be scattered about the room at bedtime."

Envy Rewarded.

They were sitting side by side on the sofa when the young author said: "Yes, I have a new volume in the press."

"How I envy that volume," said the roguish girl, blushing.

When he saw the point they were both very happy.

ACHY FEELINGS, PAIN IN LIMBS

and all Malarious indications removed by Elixir Babek, that will kill them remedy for all such diseases.

"I have taken up the three bottles of your 'Elixir Babek,' and have not felt so well and entirely free from pain in limbs for five years."—Mrs. E. Higgins, Jacksonville, Fla.

Elixir Babek 50 cents, all druggists or by Parcels Post prepaid from Klaczewski & Co., Washington, D. C.

Pale by Comparison.

"You have a large library. Do you read much?"

"Not much. I have never yet been able to find a set of books that was so interesting as the talk of the agent who sold it to me."

DOES YOUR HEAD ACHE?

Try Hicks' CAPTIVE. It's liquid—pleasant to take—effects immediate—good to prevent sick Headaches and Nervous Headaches, also. Your money back if not satisfied. 10c, 25c, and 50c at medicine stores. Adv.

Shortest.

"What do you think is the best way to deal with a deadlock?"

"Find a key to the situation."

The Test.

"What's the best test of a man's calling?"

"How he answers."

Neighborly.

Not long since a man moved into a certain village. After a week or so a friend called on him and asked how he liked his new home.

"Pretty well," he said.

"Have you called on your neighbors yet?"

"No," he replied; "but I'm going to if any more of my wood is missing."

Certainly.

"I think an elopement is usually a blunder."

"Well, it is a miss-taken move."

There is nothing more pitiful than a life spent in thinking nothing but self.—Farrar.

What Ails You?

An invitation is extended by Doctor Pierce to every sick and ailing man or woman to consult the Faculty of the Inland Hospital at Buffalo, N. Y., by letter. Write your symptoms fully and frankly, and every letter will be carefully considered. Fully answered and its statements held as strictly private and sacredly confidential.

Dr. Pierce's Golden Medical Discovery

makes for rich, pure blood and thus invigorates the system. For a suppurated and its attendant indigestion, dyspepsia, headache, perhaps diabetes, food tastes nasty coated tongue with bitter taste, loss of appetite with distress after eating, nervousness and debility, nothing is so good.

BEAUTY SECRET FORMULA OF DERMA ROSETTE

The world-renowned skin beautifier. Regular 50 cent size can be made for 2 cents. A boon for the beauty seeker. Formula and full directions for 25 cents. Chance of a lifetime for agents. CHRIST, Box 754, Atlanta, Ga.

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Delightful Complexion Lotion with a Box of New Vigor Rich Blackberry Laid in plain wrapper for 50c. Increase your energy and happiness. Accept our special offer now. NEW CENTURY COMPANY, Enid, Okla.

FREE TO LADIES

A sample of our Peerless Superfluous Hair Remover sent free upon request. Write at once and be repaid by mail. Address M. C. SALES CO., Mahoning City, Pennsylvania.

LADIES

Don't wash your hair. Try Surprise Shampoo Powder. Sample free. Fasten jaws, Sept. 2, 35 Highland Avenue, St. Louis, Mo.

FOR SALE

106 a. prairie land near R. R. 30 miles from Newell, S. D. Part cash, part on time. Inquire of E. W. Lundberg, Manhattan, Wis.

CIGAR MANUFACTURER

offers 100 Black and White Cigars. Charges prepaid, cash with order. Address S. J. WOLF, WOLFENBURG, PA.

PEOPLE ASTONISHED

Wonderful treatment for rheumatism. Plaster actually absorbs the pus. 50c box at druggists or from Mrs. Chas. Babcock Co., Dorchester, Mass.

BE A DETECTIVE

Earn \$150 to \$200 a month; greatest chances for promotion. Experience unnecessary. Write Francis Secret Service, Washington, D. C.

PATENTS

Watson E. Coleman, Washington, D. C. Books free. High-class references. Best results.

FREE COURSE IN SHORTHAND

by Thompson's System. Free to all. Send now for full lesson. Careless School, Rochester, N. Y.

CHICK

Tablets—great remedy for bowel trouble in chicks and old fowls. Write for information. Save money. SNIDER BROTHERS CO., Topeka, Kan.

LEARN TO PLAY

Violin or Mandolin in 1 hour by new method. Full particulars from Van Specialty Co., Dept. 108, Cincinnati, O.

No Hope of Return.

"I am afraid I will lose my mind." "That's bad, for nobody who saw it when you lost it, would notice it."

Work might be more to our liking if we didn't have to do it.

FOLEY KIDNEY PILLS

RICH IN CURATIVE QUALITIES FOR BACKACHE, RHEUMATISM, KIDNEYS AND BLADDER

SPECIAL TO WOMEN

Do you realize the fact that thousands of women are now using

Paxtine

A Soluble Antiseptic Powder

as a remedy for mucous membrane affections, such as sore throat, nasal or pelvic catarrh, inflammation or ulceration, caused by female illa? Women who have been cured say "It is worth its weight in gold." Dissolve in water and apply locally. For ten years the Lydia E. Pinkham Medicine Co. has recommended Paxtine in their private correspondence with women.

For all hygienic and toilet uses it has no equal. Only 50c a large box with druggists or sent postpaid on receipt of price. The Paxton Toilet Co., Boston, Mass.

DON'T LOOK OLD BEFORE YOU GET OLD

Wrinkles, crow feet and blotches are real signs of age. Get rid of them if you want to be popular and admired. The immortal Two Part Wrinkle Treatment will quickly and safely take them out. No plaster, no make-up, no massage. Just a simple home remedy that you can use in secret. Write for special offer to Dept. 10, Wm. C. Warner, 526 No. 117 Madison Ave., Atlanta, Ga.

\$25 PAID

one person in each town of 2,000 inhabitants teaching people to grow Mushrooms. They sell at good prices and people are glad to learn. Send self-addressed envelope for particulars now to special agents in your own town and county. Address Mrs. M. B. PUTCH, Columbus, Indiana.

THOMPSON'S EYE WATER

Quickly relieves all eye troubles, such as sore eyes, inflammation, itching, redness, etc. Sold everywhere. Booklet free. JOHN L. THOMPSON & CO., Troy, N.Y.

FREE TRIAL

Send one for Lumbago and Kidney Trouble. Try this for 3 weeks. If satisfactory send \$1.50. No new bottles. No drug. Address E. A. WILSON, 58 NEW CHAMBERS STREET, NEW YORK, N. Y.

NATURE'S OXYGEN MAKES YOU WELL

strong, happy. No exercise or drugs. Treatment is of natural law. Send for booklet free. English, Dept. No. 2, 106 Pall Mall Avenue, West Hoboken, N. J.

SEND 10c

for a well-card-catalog and catalog of practical jokes, tricks and puns. Oriental Novelty Co., 845 Broadway, Seattle, Wash.

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81 guaranteed Safety Razor with 4 blades. See, stick of free Shipping Soap in extra. ADAR CO., Chelsea, Atlantic City, N. J.

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