

Good Health.

Duration of Human Life.

The opinion has become very prevalent among many that of late years human life has become shortened beyond what it was a thousand or two or three hundred years ago.

It is stated, in a recent German periodical, that while in Republican Rome the average duration of life among the upper, always the longest lived classes, was only thirty years, among the same classes in the present century it reaches fifty years.

The rapidity with which the mean rose in England, even in its earliest period of extension, is shown by the comparison of two financial transactions in that country, one in 1693 and the other in 1790.

There can be no better test of the melioration which we owe to modern civilization than the increased length of man's earthly span as compared with the age attained in ancient and mediæval times.

LIME VAPOR IN MENSTRUATION CURS.—Dr. John Bartlett, in the Chicago Medical Examiner, recommends the following method of using lime vapor: The patient is placed in a tent extemporized with bedclothes and clothes-horse.

NERVOUS SYMPTOM.—Our readers have no doubt noticed the verification of the phrase "gapes are catching," and it would seem by the following singular statement that fainting is catching also.

CURE FOR HYDROPHOBIA.—M. Lebeau, a veterinary surgeon of Paris, claims to have discovered a cure for hydrophobia, and submits the case to an experiment, as follows: On the 23d of May he inoculated with hydrophobia virus fifteen dogs, in a hospital.

GOOD ADVICE TO A DYSPETIC.—A gentleman saw an advertisement that a receipt for the cure of dyspepsia might be had by sending two postage stamps to the advertiser, and the answer was, "Dig in your garden and let whisky alone."

Domestic Economy.

Buckwheats and How to Make Them.

Buckwheat cakes, properly made and of suitable ingredients, is not only a very harmless little circular institution when decently and rightly dressed, but a very excellent and healthy adjunct to the morning meal for five or six months of the year as well.

Always mix in a covered earthen jar, with suitable spout for pouring, and never in tin. Mix at bedtime one quart of the flour and in the proportions above mentioned; three tablespoonfuls yeast; a teaspoonful salt; sufficient buttermilk or other sour milk to make a rather thick batter.

When the batter is once started as above, and cakes desired each morning, all you have to do is to leave a small portion of the batter each time, let it stand over night as before, and add the necessary flour, milk and salt.

ANOTHER METHOD OF MAKING COFFEE.—Mr. E. L. Simmonds, in the London Chemist and Druggist, suggests the following: Take equal parts of ground coffee and bone black; mix them in ten times their combined weight of soft-liver oil, and digest for half an hour at a temperature of about 130° Fahr.

Two Good Recipes.

We clip the following from the correspondence of the Germantown Telegraph: STEWED WATER-CRESS.—It may not be generally known that water cresses are very delicious when stewed.

SCRAP PUDDING.—Put the scraps of bread, crust and crumb, into a bowl with sufficient milk to cover them. Cover with a saucenpan lid or a plate, and put into the oven to soak about half an hour.

A Good way to clean black kid gloves is to take a teaspoonful of salad oil, drop a few drops of ink in it, and rub it over the gloves with the tip of a feather; then let them dry in the sun.

Sheep and Wool.

Sheep Raising.

[By Col. E. S. STOWELL.—Continued.]

The Improved Spanish Succeeded the French Merinos.

In 1844 and 1846, Mr. Edwin Hammond, of Middlebury, Vt., purchased of Stephen Atwood, of Woodbury, Conn., of his pure Hampshire merinos, in three several purchases, the basis of his flock since so widely and justly celebrated.

Early in this period the profits of breeding Spanish merinos were not large. The American people had been misled and lost money in sheep. To be sure, they were Saxons, and their loss was owing to the unfitness of those sheep to the American market.

Meanwhile the breeders of the Spanish merino pursued the even tenor of their way, catching it may be an inspiration from the advent of such a striking model as the French sheep presented, and availing themselves of the true breeder's prerogative of moulding according to will, and to almost any type, in form, in fleece, and all that goes to make up the perfect sheep, they reached, it would seem, the highest acme of their art.

The profits were bountiful and the harvest large, increased and enhanced, it is true, by our civil war, until the demand was greater than the supply, and prices such as sheep never reached before.

Eastern Wool Markets.

New York, June 26th.—There has been a rather improved demand for the finest grades of wool, but still the market lacks that life which dealers and buyers generally believe would prevail at this period of the season.

GRANERS' BUSINESS ASSOCIATION.—It will be seen by reference to other columns of this paper that the Graners' Business Association of California is now ready for the transaction of a general commission business.

owing to the extreme views of farmers. Spring California is weak, but considerable business has been done at lowest prices and combines steady. Texas is being received quite freely.

Bo-Ton, June 26th.—The demand for wool has been fair, and sales have been up to the full average, comprising for the week upwards of 150,000 pounds domestic, spring California, combed and delaine fleeces, and unwashed fleeces.

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The Bessemer Channel Steamer.

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Perhaps it may be truthfully said that the swinging saloon has not yet been tested under conditions favorable to the formation of an intelligent and unprejudiced opinion of the practicability of the idea.

The Engineer expresses an opinion that the swinging saloon, even if it is made to work, will never prevent sea sickness; yet it is always best to avoid an over-confident opinion with regard to an experiment which does not absolutely imply in its success a positive nullification of well known natural laws.

FAT DECOMPOSED BY SALT WATER.—M. Martineau, a manufacturer in San Sebastian, long ago remarked that the fat which remained attached to salted skins was decomposed.

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Mechanical Drawing.

In this article I shall take a strictly professional view of the subject. I shall show the reader that the surveyor engineer, either civil or mechanical, ought to be a practical draftsman, and teach him how to become one.

Drawing is the graphic representation of objects, either real or imagined—imagined in our case expressly for the purpose of being carried out in nature and becoming real. The first practice must be free-hand drawing.

After a little intelligent practice you will find that you have more talent than you at first supposed, and the good opinion of yourself will increase your progress.

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With the brush you will have to practice laying on flat tints in India ink and color, next evenly graduating from deepest shade to light. As soon as you have acquired some experience of hand and eye, you ought to begin to draw from nature the same leaves and flowers you copy from drawings.

POPULAR SCIENCE WITH A VENGEANCE.—It is one of the most hopeful signs of the times that everybody is now supposed to know a little science. Some of us know a very little. Others know a good deal, but the arrangement is somewhat confused.

At the Atlas works, Pittsburg, Pa., they are making the largest shears ever constructed in this country. They will weigh forty tons, and will shear cold iron five inches thick.

SYMPTOMS OF LIVER COMPLAINT, AND OF SOME OF THE DISEASES PRODUCED BY IT.

A sallow or yellow color of skin, or yellowish brown spots on face and other parts of body; dullness and drowsiness, with frequent headache; dizziness, bitter or bad taste in mouth; dryness of throat and internal heat; palpitation; in many cases a dry, tearing cough, with sore throat; unsteady appetite, raising food, choking sensation in throat; distress, heaviness, bloated or full feeling about stomach and sides, pain in side, back or breast, and about shoulders; colic, sin and soreness through bowels, with heat; constipation alternating with frequent attacks of diarrhoea; piles, flatulency, nervousness, coldness of extremities; numbness of limbs, especially at night; cold chills, alternating with hot flashes, kidney and urinary difficulties; dullness, low spirits, unsociability and gloomy forebodings.

Put Flowers on Your Table.

Set flowers on your table—a whole nosegay if you can get it, or but two or three, of a single flower, a rose, a pink, a daisy. Bring a few daisies or buttercups from your last field work, and keep them alive in a little vase; preserve but a bunch of clover, or a handful of flowering grass—one of the most elegant of nature's productions—and you have something on your table to remind you of God's creation and give you a link with the poets that have done it most honor.

PERPETUAL MOTION UNDER GOVERNMENT PATRONAGE.—It appears from a statement in the Manufacturer and Builder that the notorious H. M. Paine, will know throughout the country for his many attempts to utilize foolish and impracticable schemes, is now at work in New York under Government patronage, in the construction of a "perpetual motion machine!"

[COMMUNICATED.]

E. DETRICK & CO'S BAG MANUFACTORY.

The farmers of California do not appear to be discouraged about the harvest of the present year, judging from the way they have been patronizing our bag merchants, Messrs. E. Detrick & Co., of 123 Clay street, contracted during the months of January and February to furnish 1,300,000 grain bags.

This firm have lately contracted with one farmers' association to furnish them with 450,000 wheat bags; with another for 200,000; and only a few days since received an order from a prominent Granger in Butte county for 10,000 wheat bags.

[COMMUNICATED.]

THE AVERILL CHEMICAL PAINT.

The popularity of the Averill Chemical Paint is rapidly on the increase. Some time ago the California Chemical Paint Company, who are the sole manufacturers of the Averill paint on this coast, found the premises occupied by them on Townsend street totally inadequate to meet the demands of their business.

It possesses elasticity, is waterproof, dries quickly—a great desideratum in this climate where flying dust is so frequent—has a glossy finish and will outlast any ordinary paint. One point which recommends it especially to the farmer or any one having occasion to apply it, is that this paint is ready mixed for use.

CANDLES FOR INVALIDS.—Pulmonic candles are obtaining great favor in England. By mixing benzoin and storax with stearine, a delicious balsamic aroma is given out by the burning candles. This gives relief to lungs diseased, and its fragrant incense is grateful to the olfactory of the faithful generally—sound and unsound.