THE HUMAN EYE.

PECULIARITIES OF NATURE'S PHOTOGRAPHIC CAMERA.

Dangers in Obtaining a Spectacle Pro scription -- All Persons Need Glasses Late in Life--Points About Nearsightedness

"It takes years of hard study for an ophthalmic surgeon to learn how to fit glasses," said an oculist to a Washington the spherical eye? The near-sighted eye are quite alike, and few patients have both eyes the same; in each case a dozen different possible defects have to be looked out for and remodled by glasses ground in special ways if they exist. It the erb of vision. It is the case of nearly is apt to take an hour or more for a skilled all cases of 'weak eyes,' and of nine out oculist to find out just what glasses you require, but the confident optician will call your attention to a few rows of different sized letters at the other end of the have glasses prescribed for it. Thoushop, ask you what rows you can read and sell you a pair of spectacles accord-half the use of their eyes, when the whole ing, off hand. Of course it is always a trouble is simply due to a slight malformmore or less wild guess on the optician's ation which proper convex glasses would part, infinitely more apt to be wrong than right, and if you will consider that every firmed squint it may be necessary to cut bit of error as to fit in the glasses means the shortened muscle of the squinting just so much continual strain upon the eye, which removes the difficulty and eyes of the wearer, you will see what an sets the organ straight again. Let me immense amount of harm must be done in add, while I think of it, that there is this way. The thing to do, if you need nothing against which the ignorant glasses, is to go to the ophthalmic surgeon should be warned more carefully than for the prescription, as you would go to the 'eye waters' sold at apothecaries any other physician if you had a pain, shops, which almost invariably contain and then take the prescription to the op- sugar of lead. This chemical applied to tician, who is the eye-doctor's apothecary, a sore eye makes an opague deposit on as it were, to be filled. The glasses are the cornea, which may soon render the prepared for you-if need be, specially unfortunate purchaser of quack eye reme ground-and you have the satisfaction of dies permanently blind." knowing that they are precisely what they require.

"Were people afflicted with near sightreporter.

bably not to the same extent. We read, porter who saw a couple of rag pickers write and study more than the ancients quarreling over a lot of worn out and did, and for this reason near-sight is seemingly worthless foot gear interviewed more common with us, for it is the ex- one of the chiffoniers and found that cessive use of the eyes at the near point they sold them to the manufacturers of that propagates the troubles. In old wall paper. He followed up the clew, times troubles with the eyes were re- and on questioning the foreman of one of garded as afflictions sent by heaven, for these establishments, elicited the followwhich there no cure. Nero, who fiddled ing bits of information: while Rome was burning, was so nearsighted that, although he had the very boots and shoes that the scavengers can best seat in the amphitheater at the bring us. We pay different prices for gladiator shows, he could not see what the different qualities of leather. A pair that a certain concave emerald in his col- as fifteen cents. We don't buy cow-hide lection of jewels aided his vision material- boots. The boots and shoes are first ly, and from time he always carried the soaked in several waters to get the durt emerald about with him and, when he off from them. Then the nails and wanted to see anything at a distance, threads are removed, the leather is ground looked through it. He regarded the up into a fine pulp and is ready to use. stone as a talisman and supposed that its properties were magical."

spectacles at some period of life?"

crystalline lens, which is of the consishardened to the consistency of wax, so people think they are going away back shape of the lens in order to make the the fire. right for the near point. If the lens has got hard, through if it were not for the competition from advancing age, a continuous ef- carriage makers and bookbinders and fort of this sort, as in reading, becomes picture frame makers. I don't know tiresome, and thus it is that the middleaged man or woman finds the first indi- boots, but the tops of carriages are largecation of what is ignorantly termed 'fail- |1y made of them, ground up and pressed ing sight' in the blurring of the letters into sheets. Bookbinders use them in the fact is, of course, that the ocular organ the new style of leather frames with is just as good as ever, save for the fact leather mats in them are entirely made of that it needs a little help in the way of a the castoff covering of our feet."-New glass lens to make the focus right for York Herald. reading and thus save the muscles work. The sight for distance, under such circumstances, still remains as good as ever, vears of age ought to do, for there is

one that arrives at the age of fifty, at the atmost, who does not need assistance for close vision."

"Is it true that near-sighted eyes improve as they grow older?"

"Pah! That is another popular delusion. Near-sightedness may grow worse with age, but not better. Lakewise, it is nonsense to suppose, as is so commonly asserted, that the near-sighted eye is unusually strong. How should the abnormal egg-shaped eye be stronger than Star reporter. "No two persons' eyes is not necessarily weak, but it is a sick eye, in the sense that it usually belongs to a person who is imperfect constitutionally. The reverse of near-sight is oversight, which is occasioned by flatness of of every ten cases of 'squint.' Any child afflicted with either of these troubles should be taken at once to the oculist and sands of people go through life without remedy at once. In the case of a con-

Uses for Old Shees.

It may be a surprise to some people to edness in ancient times?" Inquired the learn that the old shoes cast into the ash barrel are liable to reappear in the "Oh, yes, was the reply, though pro- boudoir and parlor. An inquisitive re-"We buy," said the foreman, "all the

was going on. One day he discovered of fine calfskin boots will bring as high

"The embossed leather paperings which have come into fashion lately, and "Is it true that every person needs the stamped leather fire screens, are realiy nothing but thick paper cover with a "Decidedly, if the person lives to be layer of this pressed leather pulp. The forty-five years of age. At that age, or finer the quality of the leather the at any rate before fifty is reached, the better it takes the bronze and old gold and other expensive colors in the tency of jelly in childhood, has gradually designs painted on them. Fashionable that the muscles which change the focus to the mediaval times when they have of the eye for various distances, by al- the walls of their libraries and dining tering the shape of the lens, find it diffi- rooms covered with embossed leather. cult to do their work. You will perceive They don't know that the shoes and that after looking at an object across the boots which their neighbors threw into street, to examine your finger attentively the ash barrel a month before form the requires a distinct effort of the eye. You beautiful material on their walls and on have to exert the muscles that control the the screens which protect their eyes from

"We could buy the old shoes cheaper how many other trades use old shoes and in the book or newspaper. Now, the cheaper forms of leather bindings, and

The Modern Sea Rovers.

correspondent of the New York Herald, writing of the people of the Faroe Islands, says: "I imagined I could see a resemblance to the early viking boats in their buoyant, high-bowed, cedar crafts of to-day. The dress of the boatmen was primitive but picturesque; homespun knee trousers and long home knit stockings; coats also of homespun. with button holes worked in red worsted ; caps of native manufacture, consisting of deep band of cloth gathered at the top after the fashion of the masculine nightcap of former days or the toboggan cap of the present. Under this simple head tire were features unmistakably Norse; flaxen hair, light blue eyes, florid, sunburned skin, and reddish, frizzled beard. This was my first sight of sea king progeny on their sea girt isles. By them I was soon landed among their dwellings on a ragged beach, slippery with the putrid refuse of fish and redolent of dry. ing cod.

The whole shore was a panorama of the codfish industry. Men do the fishing at night and the women, girls and boys cure the 'catch' during the day. At the edge of the water on boards and stones they are busy at the different processes of curing. Some behead and eviscerate, while others are engaged in washing the split and flattened bodies. After being thus cleaned they are spread over the stones which line the shore, and hung upon poles and lines until the entire beach is occupied with their savory stock in trade in the various stages of drying.

The boys are attired like their fathers, and the girls and women in short woolen gowns, with scant red shawls about their shoulders and handkerchiefs in lieu of hats. Formerly the drying of fish was dependent altogether on air and sun now artificial means are adopted; wooden buildings heated by steam have been erected and are now used for this purpose. especially in the winter season.

Let epicures who gloat over a many coursed menu think of a family group in the Faroes, under a turf roof, around a turf fire, partaking of a meal of barley bread and milk, whale steak and fat, or maybe a single dish of boiled sea fowl, and learn the secrets of eupepsia, contentment and longevity! After their evening meal, which is usually a pot of sea birds, the long winter evenings are occupied in spinning, weaving, knitting and teaching

Held by Feudal Tenure.

Byron Island, one of the Magdalen group on the Canadian coast, is still held by a feudal tenure. The ancestor of one Captain Coffin received by royal favor in early times, when little value attached to the gift, a title to the whole domain. The landlord lives abroad and manages his estate by a resident agent. The rents are small and often uncollectable. Evictions are not common, and there is no serious quarrel over the land question, but the fact that the occupants of the soil cannot own their own homes is a serious hindrance to enterprise and improvement in developing the resources of the island

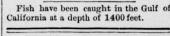
Some of the inconveniences of having two wives are exemplified in the case of William Williams, late of Osage County, Kansas, now no more. Even if a man can manage to keep the ladies quiet during his life, directly he is dead they begin to fight over his will.

Would Yon Believe The Proprietor of Kemp's Balsam gives Thon-sands of bottles away yearly? This mode of advertising would prove ruinous if the Balsam was not a perfect cure of Coughs and all Throat and Lung troubles. You will see the excellent effect after taking the first dose. Don't hesitate! Procure a bottle to-day to keep in your home or room for immediate or future use. Trial bottle force at all druggists. Large size 50c. and \$1. FRANCE has \$1,130 public schools and 5,600,-000 pupils.

Don't Waste Your Time

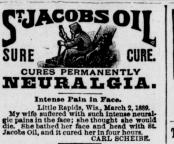
And money experimenting with doubtful remedies, when Dr. Pierce's Golden Medical Discovery is so positively certain in its cura-tive action as to warrant its manufacturers in supplying it to the public, as they are deter-tioned.

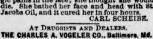
Patiets Should be Layfing. Young pullets cught all to be laying this month. Later hatched ones if not laying by December, will probably, if left to them-selves, not lay before spring when eggs are down to 15 cents per dozen. Therefore get the pullet to laying early when prices are highest. Rev. S. W. Squires, of Franklin, Mass., says: "Last winter for twelve hens I used four large cans of Sheridan's Con-dition Powder. I believe it is the best pre-paration known to increase egg production. I saved part of the eggs for hatching after vere worth with the Sheridan's Powder, and I never had a greater per cent. of fertile eggs or more vigorous chickens. I do not believe I can afford to be without the Fowder to give health and vigor to young hens." Six cans of Sheridan's Powder will pay a good divident in eggs. I. S. Johnson & Co., 22 Custom House Street, Boston. Mass. (the only makers of Sheridan's Con-dition Powder), will send for 50 cents, two packs of Powder; postpaid; six cans for \$5,00, express prepaid. A copy of the best Poultry paper for 5 cents. Fish have been caught in the Gulf of



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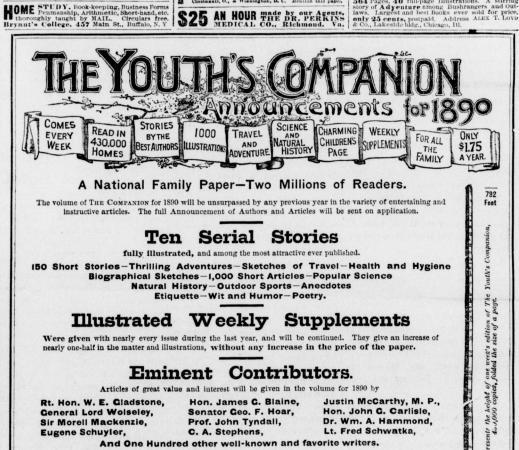
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Tenement vs. War Life.

According to statistics recently made because the lens in its natural focus and public, 1,113,254 privates and 33,101 shape is adapted to distant vision. But officers crossed the German frontier into the middle-aged person, as a rule imag- France in 1870-71; of these 113,821 ines that the blurring of the letters signi- were wounded and 475,000 were taken fies impaired sight. He or she is aware sick. There were killed in battle 17,255, that glasses will make reading easy again, or only one and one-half per cent., and but hesitation is felt in adopting them on 11,023 died subsequently of their account of the widespread saying that, wounds, making 28,278, or about two once taken up, spectacles can never be and one-quarter per cent., who died by done without again. The truth at the the arms of the French, while 14,648 bottom of this lies in the fact that, when died from diseases. "Considering that one's sight has once been restored by ar- the war lasted nearly two years," obtificial means, one is not disposed to serves the American Architect, in referthrow the help away again. Not realizence to these figures, "the total mortality ing the middle-aged person keeps on of about forty in a thousand does not straining the eyes until they become some. seem very frightful, since many a civilized what damaged, for want of artificial aid city keeps up a yearly average of twentyin reading or sewing, and finally the two or twenty-three deaths to each thouglasses are adopted-bought, in nine sand inhabitants. It is, at first sight, cases out of ten, from the ignorant opti- rather startling to discover that the morcians, to cause more trouble, very likely, tality incident to the most important was later on. And all the distress might which perhaps ever took place in Europe have been saved by simply going to the was apparently no greater than would oculist when the annoyance first began to have resulted from putting the troops to be felt and procuring the proper glasses. live during the same space of time in This is what every person at forty-five New York tenement houses or in the poorer quarters of Paris,"

supplying it to the public, as they are doing supplying it to the public, as they are doing through druggists, under a duly executed ce-tificate of guarartee, that 't will accomplish all it is recommended to do, or money paid for it will be promuly returned. It cures torpid liver, or bilionsness, indigestion, or dyspepsia, all himors, or blood taint, trom whatever cause arising, skin and scalp diseases, scorolu-lung-secrolula, if taken in time and given a fair trial.

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