

HEREDITY AND THE EYES.

Blue or Gray Eyed Parents Cannot Have Brown Eyed Children.

Blue or gray eyes and probably gray eyes have no brown pigment in the color surface of the iris they cannot transmit brown to that portion of their children's eyes.

The hereditary behavior of brown eye color, however, is very different. In brown eyes actual pigment occurs in the iris. Here there is something accumulated to hand on down to subsequent generations.

Smith will have, in his turn, only brown eyed children, whatever may be the color of his wife's eyes. In the language of heredity, Smith's brown eye color dominates over blue or gray.

Thus it is possible for a brown eyed parent to have one-half or one-quarter of his children blue or gray eyed. But it is never possible for two blue or gray eyed parents to have brown eyed children.—Independent.

FREEZING WATER.

Conditions That Cause the Bursting or Cracking of Ice.

Ice never bursts from freezing. As soon as the liquid of which it is composed is frozen solid expansion ceases. The cracking or bursting of ice is brought about in this way. When water is subjected to extreme cold ice crystals will gradually form on its surface until the same are covered with a thin coat of what appears to be wet snow.

As the freezing process continues the pressure upon the confined water and air in the interior of the bulk increases until something yields. If the vessel be stronger than the ice stratum that has formed over the surface the layer of ice will be bent upward at the center, that being the weakest point.

At a Disadvantage.

"A newly married man always has great confidence in the superior wisdom of his wife."

"Naturally," replied Miss Crysanne. "A man who has been accustomed to eating with plain knives, forks and spoons is likely to feel pretty humble and subdued while he is being instructed in the use of all the silverware that came with the wedding presents."—Washington Star.

A FIRE HOUSE ROMANCE.

The Old Horse Did His Part, but the Old Chief Weakened.

Not long ago a fire horse was brought in from the farm, a horse thirty-six years old, that had not had a harness on his back for eleven years. This horse used to pull the chief's wagon. He had the faculty of getting under the shafts quicker than ever any horse did that stood on four feet.

The horse was barefooted, his mane, tail and fetlocks grown out long and shaggy. The fire ladders went to work cleaning him up with loving care. The old red wagon of the chief was brought out. The shafts were lifted in the air with the harness hanging. The horse was standing, loose, 200 feet away.

At a signal the gong was sounded, and like a flash of light the old veteran leaped for the shafts. A fireman snatched the harness into place. The old fire chief watched the whole performance, intending to spring into the wagon, provided the horse had not forgotten his cue.

The horse knew how to do it; but, alas, the venerable chief, now grown

gray, merely stumbled and tumbled forward, threw his arms around the old horse's neck, burst into tears and cried like a baby.—Blacksmith and Wheelwright.

PUDDLES OF SILVER.

Crude Methods That Are Used at the Mines in Mexico.

It was at Parricua, Mexico, that the primitive system of separating silver from its ore is still followed extensively at the silver mines throughout Mexico. The ore is crushed and worked down to a state of puddle. It is then spread out to a depth of two or three feet over the paved floor of the courtyard, or patio.

On the next day 5 per cent of common salt is added and in two more days 100 per cent of pure quicksilver or as much as the assay of the ore shows is required. This mass is then trodden up by horses for fifteen days. It is then wheeled to a large tank through which passes a rapid stream of water. This washes away the clay, leaving the silver and quicksilver.

None of the quicksilver is lost, and even the vapor is brought by cold water to its original state and used again. The quicksilver soon rots the hoofs of the horses and the mules, but the Mexicans themselves do not seem to be much the worse for it, even though they wade around in the puddle for days at a time.—Harper's Weekly.

Just Like an Immigrant.

"Charlie is so posseted! When I accepted him he said he felt like an immigrant entering a new world." "Well, he was an immigrant." "What do you mean?" "Wasn't he just landed?"—Atlanta Constitution.

NOTICE OF CONTEST.

Department of the Interior, United States Land Office, The Dalles, Oregon, June 14, 1913.

To Heirs of James L. Hancock, deceased, of Oakville, Wash. Contestee:

You are hereby notified that G. W. Hill, who gives Bend, Oregon, as his post-office address, did on May 14, 1913, file in this office his duly corroborated application to contest and secure the cancellation of your homestead, Entry No. \_\_\_\_\_, Serial No. 019198, made April 3, 1912, for NW 1/4, N 1/4 SW 1/4, Sec. 1, SE 1/4 NE 1/4, NE 1/4 SE 1/4, Section 2, Township 29, S, Range 16, E, Willamette Meridian, and as grounds for his contest he alleges that said James L. Hancock is dead and I am informed and believe that he died on or about the 25th day of Oct., 1912, in Chelan County, Washington; that he left a known heir, Glenn Hancock, who resides at Waterville, Maine; contestant further alleges that said entryman never established residence upon said land; that he never improved or cultivated the same; that his heirs have never resided on said land nor improved or cultivated the same within six months after the death of said entryman nor at any other time or at all.

You are, therefore, further notified that the said allegations will be taken by this office as having been confessed by you, and your said entry will be canceled thereunder without your further right to be heard therein, either before this of-

See or on appeal, if you fail to file in this office within twenty days after the FOURTH publication of this notice, as shown below, your answer, under oath, specifically meeting and responding to those allegations of content, or if you fail within that time to file in this office due proof that you have served a copy of your answer on the said contestant either in person or by registered mail. If this service is made by the delivery of a copy of your answer to the contestant in person, proof of such service must be either the said contestant's written acknowledgment of his receipt of the copy, showing the date of its receipt, or the affidavit of the person by whom the delivery was made stating when and where the copy was delivered; if made by registered mail, proof of such service must consist of the affidavit of the person by whom the copy was mailed stating when and the post office to which it was mailed, and this affidavit must be accompanied by the postmaster's receipt for the letter.

You should state in your answer the name of the post office to which you desire future notices to be sent to you.

C. W. MOORE, Register, Date of first publication June 25, 1913.

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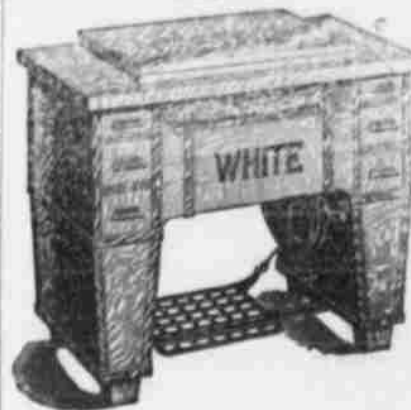
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AUCTION SALE.

On Saturday, July 5, at the A. W. Willard ranch 14 miles east of Bend, near Alfalfa, the following will be sold at public auction: 1 cow, 3 fillies, 1 gelding, pigs, chickens, turkeys, geese, ducks, all household furniture and farming implements. 16-17p

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