

THE CURSE OF HEREDITY

THREE HUNDRED THOUSAND feeble-minded persons are running at large in the United States. Eighty per cent. of the feeble-minded children come from 19 per cent of the community. Idiocy—feeble-mindedness, is simply another name for it—is a matter of heredity.

"There has been a terrible increase in the number of feeble-minded children in the past few years.

"Feeble-minded mothers are twice as prolific as normal women.

"The country cannot build institutions rapidly enough to house and take care of the feeble-minded.

"The only solution of the problem is the unsexing of all feeble-minded persons to prevent them from breeding more feeble-minded children, and the training of the feeble-minded who are now here to be self-supporting."

These are a few of the conclusions reached by Prof. E. R. Johnstone and Dr. Henry H. Goddard of the training school for feeble-minded children at Vineland, N. J., after a careful study of more than 250 families in which feeble-minded children have been born for several generations. In four of these families the records of 2,700 individuals were traced, of which number 687 were feeble-minded, or nearly one-fourth of the entire number.

At the present time Dr. Goddard, who is in charge of the research department of the institution, is engaged in tracing the records of the members of a single family which promises to rival if not actually to surpass the record of the notorious Jukes family. Jukes, it will be remembered, is the famous family of criminals usually cited as the most glaring example of heredity in crime. More than two-thirds of the descendants of the orig-

man beings. Dr. Goddard's assistants have investigated the records of nearly every one of these descendants only to discover that 580 of them—or more than half—were feeble-minded, many of them with criminal records. Among the others were numerous epileptics—showing conclusively the terrible consequences of that unfortunate union.

Dr. Goddard's assistants have traced nearly a thousand of the same young man's legitimate descendants—the result of his union to a normal woman. Not a single case of feeble-mindedness has been found among them. When this great work is completed, Dr. Goddard believes it will be the most powerful argument ever presented for the unsexing of all feeble-minded persons. The state of New Jersey has already passed a law which provides for the unsexing of all inmates of institutions for the feeble-minded. However, this will only prevent those who are already in the institutions from breeding more feeble-minded children. More effective measures are necessary, and to that end Prof. Johnstone, who is superintendent of the training school, has outlined a plan which, if adopted, will, he believes, do more to solve the problem than anything that has been attempted so far.

"All that we have yet done has been to house the feeble-minded," said Prof. Johnstone the other day. "Now we are finding that they are increasing with such rapidity that this plan is impossible. We have got to go a step further. Special classes must be organized in every school for all children who are behind in their work. These children must be examined carefully by physicians. We are standardizing tests for feeble-mindedness, and so accurate are these tests that every feeble-minded child can be detected with absolute certainty. If morally suitable these backward children can be kept in school and live at their homes until the age of puberty. If they are not morally suitable they should be sent to training schools for the feeble-minded. There they should be unsexed and taught some useful occupation. Thirty to fifty per cent. can be made entirely self-supporting after ten

thyroid glands in the hope that it will improve their physical and mental conditions. These glands, which are obtained from sheep and other animals, are fed to the children three times a day in tablet form. The experiment has been under way for about three months, but at least a year must elapse before any definite conclusions can be reached as to its value. The experiment is being made on the theory that some chemical element is missing from these children, and that to correct their condition it is necessary to find out what this is. These studies are directed by Dr. W. S. Cornell, who is in charge of the medical research.

Another selected group of 20 feeble-minded children of different grades are being fed with the pineal gland, also in the form of capsules. Their condition is being compared with that of 20 children of the same grade who are not being given the gland. Very little is known of the uses of these ductless glands, but the discovery that feeding the thyroid gland to the cretin type improves their condition has led several investigators to believe that the feeding of pituitary and pineal glands may have similar effects. The pituitary gland is situated near the base of the nose. When it is diseased it causes a disease commonly known as gigantism. The pineal gland is a small conical structure found above the third ventricle of the brain. Of course, these experiments may result in nothing, but so far the results have been most encouraging.

COULDN'T BE CONVERTED

Pastor of Church Confesses His Inability to Pass a Counterfeit Silver Dollar.

The minister walked solemnly to the front of the platform, and after gazing intently at the congregation for some moments he cleared his throat and spoke.

"I am sorry to have to announce," he said slowly, "that some member of this congregation on Sunday last put a counterfeit silver dollar in the contribution box. What his motive was I know not. He may have assumed that for the heathen a spurious dollar was as good as a real one, but it should not be understood that the actual money we take in here does not go directly to them, and I hope that the individual who gave the spurious coin will be good enough to redeem it. I am sorry to have to make the request, but the fact is that I have tried three times to pass the dollar in question off myself, and in every case unsuccessfully, wherefore I consider that it is up to the donor to make good."

"I am the guilty party, parson," said a little red-headed individual sitting in the third row of pews, rising and taking a genuine dollar out of his pocket. "I had hoped, sir, that a man of your strong powers of exhortation, who has made a good man out of such unpromising material as myself, would be able to convert that dollar."

"You will please resume your seat, Mr. Skinnerton," said the clergyman. "The treasurer will negotiate the exchange at the conclusion of the service. The ushers will now proceed with the collection, and while they are about it please let me say that, as between counterfeit money and suspender buttons for the collection plate, I most unquestionably prefer the latter. The suspender button can be made useful, but spurious money is not only useless, but involves the clerical conscience in too great a strain, considering the size of the average ministerial salary."—Harper's Weekly.

Found Granny's Hoard.

There is a certain class of persons who never will trust their little fortunes to banks—the old blue teapot or the woolen sock seems safer to their minds. And then, perhaps, there is a miserly streak in their make-up which encourages them to keep their money at hand where they can actually see it when they so desire. And often circumstances are such that these private hoards are lost and money that might do good to needy relatives and friends never comes to light. Granny Krag of Port Plain, N. Y., loved her son Henry and his children. She always had been of a saving disposition, but when she died suddenly on February 25 last relatives had no idea what she had done with her savings. On March 18 the house cat chased a mouse under an old foot-stool that had often been used by Granny as she sewed carpet rags. The cat didn't catch Mr. Mouse; but in reaching into a hole in the lining, the cat drew out a \$50 bill. Further search brought to light \$870—all Granny's little hoard.

Soul in the Corporation.

A tramp who had been put off a Rock Island train fell into a vat of boiling water while seeking a place to sleep. The whole train schedule was disarranged in order that a special train which rushed the tramp to a hospital should have the right-of-way. The soullessness of the soulless corporation has its frontier. It may be without heart in the competition for business, without conscience in gaining its earnings out of passengers and shippers. But when the appeal of human suffering is made to it, it can forget that its policy is to keep labor at its lowest wage to pay for personal hurt only if it must, to gouge and, sometimes, to cheat. Where spontaneous impulses are generous there is no real danger that any policy of industry, developed out of commercial conditions, will ever become fixed, however profitable its meanness and cruelty may prove to be.—Toledo Blade.

Terrible Suffering

Eczema All Over Baby's Body.

"When my baby was four months old his face broke out with eczema and at sixteen months of age his face, hands and arms were in a dreadful state. The eczema spread all over his body. We had to put a mask or cloth over his face and tie up his hands. Finally we gave him Hood's Sarsaparilla and in a few months he was entirely cured. Today he is a healthy boy." Mrs. Inez Lewis, Baring, Maine.

Hood's Sarsaparilla cures blood diseases and builds up the system. Get it today in usual liquid form or chocolate tablets called Sarsatabs.

Hillocks of Vegetation. At this time of the year farmers are busy making miniature mountains on their holdings, mountains that will be scattered over the countryside before the winter is over.

The mountains in question are those formed of vegetable produce that must be kept for several months, and sold as occasion requires. Potatoes, beet-root, carrots and turnips are raised from the ground in September and stored.

The farmer calls his hillock of vegetables a "clump." He makes it on a piece of high ground near the homestead, so that it may not be flooded, and many a big grower has clamps a quarter of a mile long.

First, a shallow ditch is dug on the piece of land selected. The base of this is lined with straw, and upon the straw the roots are heaped up firmly and carefully, till they resemble an elongated cone.

Over the sides of the cone more straw is laid, and on that again earth or, better still, tufts, with their grassy sides inwards. Bricks will not keep out frost, but straw will, and a well-made clamp is frost proof, and also damp proof.

ARE YOUR KIDNEYS WEAK?

There are two ways to tell if you have weak kidneys. The first is through pains in the back. The second by examining the kidney secretions. If you suspect your kidneys, begin using Doan's Kidney Pills at once. Mrs. J. L. Warrick, 406 W. Mulberry St., Lebanon, Ohio, says: "No tongue can tell the agonies I suffered. My feet and limbs were lifeless and there were weeks when I could not put my feet to the floor or stand alone. As a last resort, I began using Doan's Kidney Pills. In six weeks I was as free from kidney trouble as if I had never had it."

"When Your Back Is Lame, Remember the Name—DOAN'S." 50c. a box at all stores. Foster-Milburn Co., Buffalo, N. Y.

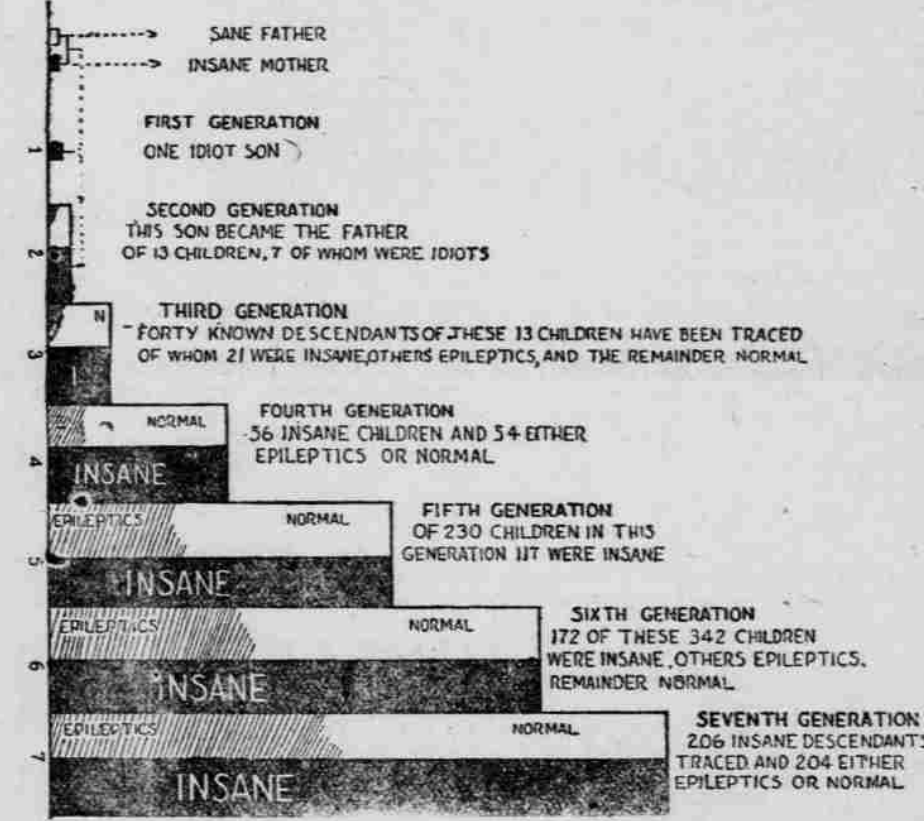
When the World Was Made. When Lottie returned from her first visit to Sunday school she was asked what she had learned.

"God made the world in six days, and was arrested on the seventh day," was her version of the lesson imparted.—Lippincott's.

Important to Mothers

Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it bears the Signature of *Charles H. Fletcher* in Use For Over 30 Years. Children Cry for Fletcher's Castoria.

In London 900,000 persons are living more than two in a room and 26,000 persons are living six or more in a single room.



How the ancestry of 1,146 brothers, sisters and cousins, of whom 580 were insane, others criminals or epileptics and the remainder normal, has been traced back through seven generations to the parent stock—a sane father and a feeble-minded mother.

inal founder of the family, a criminal who came to America in the latter part of the seventeenth century, were criminals, feeble-minded persons or degenerates. This family being studied by Prof. Goddard shows an even higher percentage of feeble-minded members. Dr. Goddard has already spent three years in compiling and classifying the information about this family, gathered by seven trained investigators who have been constantly in the field. Another year will elapse before the record of every member of the family is traced and the work completed, but the facts gathered so far enable Dr. Goddard to declare the case of the Jukes is not an isolated one—as many have believed—but a typical one. In fact, every state in the Union will furnish several families, he declares.

For obvious reasons it is impossible to give the name of the family, but in 1782 a young man of a proud New Jersey family wronged a feeble-minded girl in the village near his home. Then he went his way, married a girl of fine family, reared children and died, highly respected, in 1837.

But the feeble-minded girl gave birth to a son of feeble mind, and this son became the father of 13 children, seven of whom were idiots. One of the feeble-minded sons married a feeble-minded woman and all their children were idiots. In the next generation one of their feeble-minded sons (to follow only one branch of the family) fell in love with a feeble-minded woman. Nobody prevented them from marrying. They brought 11 children into the world. And one of their idiot daughters bore 11 children.

And the last in the direct line of horrors is a girl of 14 in the training school at Vineland who has the mind of a child of two. This, mind you, is tracing only one member of the family in each generation. That one youth who wronged that feeble-minded girl more than a century ago became the ancestor through her of 1,146 bp-

years' training. When they grow up they can be placed in homes and farms for feeble-minded adults. The men can work in shops and on the farms. The women can sew and work in the orchards. Many of them can be permitted to return to their own homes. The greatest danger today is that feeble-minded persons when they are allowed to return to their homes bring more feeble-minded people into the world. But unsexing them will remove this danger and within a few decades the community will have to deal only with the occasional feeble-minded child who is born to normal parents.

We are not ready to adopt the old Spartan custom of putting to death the feeble-minded and the physically unfit, although there are some persons who believe this should be done. We cannot continue to house them. The expense is already greater than the state can bear. We must put an end to the breeding of feeble-minded children as far as possible and train those we have and those that are bound to come to be self-supporting.

The training school at Vineland is the only institution in America that is scientifically and systematically studying the problem of checking the increase of feeble-mindedness. Elaborate experiments are constantly being conducted there with a view to bettering the condition of the inmates, who number approximately 400. A few years ago it was discovered that the cretin type lacked the thyroid gland, and that feeding them the thyroid gland of a sheep produced a distinct improvement. It is now believed, in fact, it has been demonstrated in many institutions, that if the thyroid gland be fed to the cretin type at an early age their efficiency is greatly increased.

At the present many feeble-minded children of the Mongolian type (so called from their slant eyes) are being fed with pituitary glands and others with mixtures of the pituitary and

Color of Butterflies. The colors of butterflies are influenced by the temperature of the air in which they live.

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LEWIS' "SINGLE BINDER."

A hand-made cigar fresh from the table, wrapped in foil, thus keeping fresh until smoked. A fresh cigar made of good tobacco is the ideal smoke. The old, well-cured tobaccos used are so rich in quality that many who formerly smoked 10c cigars now smoke Lewis' Single Binder Straight 5c. Lewis' Single Binder costs the dealer some more than other 5c cigars, but the higher price enables this factory to use extra quality tobacco. There are many imitations; don't be fooled. There is no substitute! Tell the dealer you want a Lewis' "Single Binder."

The Best. "What do you think would be a good motto for the motorists?" "Wrecks to the reckless!"

Dr. Pierce's Pellets, small, sugar-coated, easy to take as candy, regulate and invigorate stomach, liver and bowels. Do not gripe.

Some of us could wrap our good resolutions in cotton, and even then they would get broken.

Mrs. Winslow's Soothing Syrup for Children teething, softens the gums, reduces inflammation, allays pain, cures wind colic, 25c a bottle.

Don't cry—unless there's some one around with a tear mop.

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