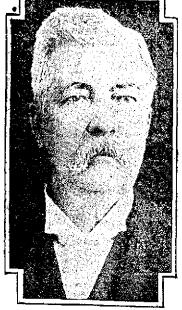
## How an Adopted Child Benefits its Father and Mother





Sir Henry M. Stanley, the Distinguished African Explorer-He Was a Waif Adopted From An American Charity Workhouse.

HEN Mrs. Helen Gould Shepard recently brought a little foundling into her home and gave it her name and made the child the heir to the Gould millions, she performed a public service of far wider influence and importance than she realized. Her adoption of this wait of utterly unknown blood, heredity and early environment raised questions which have been discussed in thousands of homes all over the United States.

Many of the questions which have arisen in the mieds of childless husbands and wives have been answered in a recent article in the Outlook by Dr. Charles Gilmore Kerley, the foremost American authority and specialist on children's diseases and the care and feeding of intants. Perhaps no man in the whole world has dealt with so many children and visited so many American homes as Dr. Kerley. Incidental to his enormous practice, Dr. Kerley has been consulting specialist for a number of years for institutions where children are offered for adoption. Dr. Kerley has thus had special experience in the matter of adoption of children into childless homes.

The following extracts from his recent magazine article presents many new and interesting phases of the subject which ere not generally known:

"It is not only the married childless who adopt children," Dr. Kerley writes. "Children are adopted by the unmarried of both sexes. Girls are adopted into families in which there are only boys, and boys into families in which there are only girls. Middle-aged and even cideriy couples whose children have grown and left them have adopted children.

"There is a family in this country which adopts a baby as a companion for every baby been to it. My informant tells me this family has adopted four children up to the present time. Consider for a moment what an asset this family is to the State and what genuine salisfaction it must get out of life.

"It is generally assumed that the bene-Els derived from adoption are all on the

fits derived from adoption are all on the side of the child. This is a general belief and always an error.

"What possible role could the adopted child or adopted children (for many adopt more than one) play in a family that would accrue to the benefit of the adult members of the family?

"It is this: They postpone old age. The presence of roung children and young excipic in the home means that adults are kept young. To be mentally continual means a postponement of physical age. "Has the reader ever been in a childless, we will say, for fifteen or twenty years? If so, you will agree with me the says are the says are the says and the says are says and the says are says and says and says and says and says and says are says and says and says and says are says and says and says are says and says and says and says are says and says and says and says are says and says and says are says and says and says and says are says and says and says are says and says and says and says are says and says a less home, a home that has been canu-less, we will say, for litteen or twenty years? If so, you will agree with me that there are signs of age, very definite olders; that the passing years have left their indelible foolprints. Everything is painfully precise. Every chair and pieco of furniture stands stiff and prim and proper.

the home of these old young people The home or these out young propie characterize the occupants, and the occupants now demand order, quiet, and creature comforts. Even the family pots take on the characteristics of the home; the death of the oct and the propiet are grayed. the dog, the cat, and the parrot are grave,

"I Have Repeatedly Known the Advent of an Adopted Child in a Childless Home to Cure Neurasthenia, Despondency, and Habitual Grouch, Particularly in Men. I Am Able to Give a Very Effective Prescription Against Premature Old Age, and the Prescription Calls for Constant Association with Youth, Which Means Youthful Environment." --Dr. Charles Gilmore Kerley Declares

dignified, comfort-loving and resent intrusion or disturbance of their daily routine.

"Place a child in a home as described above, and what a change takes place, not only in the home, but in the occupants! I have repeatedly known the advent of an adopted child in a childless home to cure neurasthenia, despondency, and habitual grouch, particularly in men. I am able to give a very effective prescription against premature old age, and the prescription calls for constant association with youth, which means youthful environment—and environment is the great determining factor in human existence, not excepting heredity.

"The adopted child or children of the old young people will have friends and associations of similar age. By this association the parents are permitted to see the world through the eyes of youth.

There are the surroundings of activity, happiness, and noise. There are the every-day plans and surprises. The old young couple again become young and are drawn together by means of a vital interest in something outside of their own little narrow sphere with its magnified cares and troubles.

"But it is argued that children cause "But it is argued that children cause care, anxiety, and trouble. Surely they do, and a little trouble is good for most people. It takes them out of themselves and removes the self-center. It was David Harum who remarked: 'Fleaa are good for a dog, because they keep him from broadin' on being a dog.' The home that never has been entered with a whoop, a yell, or a bawl is a sad place.

"There are hundreds of normal, attractive children being brought up in groups in the storestyped fashion of children's institutions who would, if allowed, by the brightest spot in as many dull homes.

A feature of no small consequence is "A teature of no small consequence is the vast benefit that would accrue to the State if these children could have the advantage of private home care—and this does not imply in the homes of the wealthy. There are hundreds of good homes for children throughput the coup-

nomes for children throughout the country where wealth never enters that would be ideal for homeless children. The saying of life alone would be very large.

"Babies do not thrive well in Infant asylums and protectories of various kinds. Under the best of institutional management there will always be a large mortality, not because the children are neglected or badly treated, but because they are living under conditions that are

neglected or badly treated, but because they are living under conditions that are abnormal for the young human being.

"When a baby enters a public institution, a heavy handicap in the struggle for life is placed upon ft.

"There are many who feel the desire for parenthcod, with home associations with the young, who are deterred from taking a step in the direction of adoption for fear of that great bugahoo, hereditary influences. John Rowlands, of very humble origin, was abandoned by the humble origin, was abandoned by

humble origin, was abandoned by his mother and placed in the St. Asaph Union Workhouse, where he remained for several years. As Sir Henry M. Stanley he is known known to overy school-child. Stanley was adopted by an American merchant, Henry Stanley.

"All children, regardless of their social status, are very much alike at birth. All children are born dependent—immature. They do not actually become adults before the seventeenth or eightcenth year of life. There is thus at least sixteen years of growth and development with fore the seventeenth or eightcenth year of life. There is thus at least sixteen years of growth and development, with all that development entails. In the lower animals the reverse is the case.

much earlier, and the period of dependency of the young upon the parents lasts but a very short time, a few months in some instances, and a year or

"As a consequence of prolonged development, immaturity and the long, plastic, impressionable period of sixteen years, we may ioning and the molding, whether it be done upon the molder and than upon the material

worked upon.
"I have had during my entire professional life of twenty-seven years been resident or attending physician at children's institutions, from which many has from which many hun

Had these children grown up in the more or less careless environment of their

a little longer in others.

this order of things, the matter of heredity in lower animals is a much greater factor than in man... In the latter, because of immaturity, dependency, and environment is of much greater import than heredity. Because of the mold a child largely as we will; and the fashwell, indifferently, or badly, depends more the child's associations

from which many hundreds of children have been adopted or otherwise sent out into the world. I have cared for these unfortunate children from such origin well cared for in institutional life, kindly treated, and well started physically, and when adopted or otherwise placed in good homes they have in every way taken and maintained their place with those who had the advantages of everything that is desirable, both as regards birth and environment. Had these children grown up in the more

Finley J. Shepard, Jr., the Waif Recently Adopted

birth, they would have developed as their surroundings determined.

"Observations such as these tell us that we make in large degree our criminals and the otherwise productions." the otherwise undesirable of hoth sexes. By association, children are fash loned well, indifferently, and badly. I two infants of equal vitality, one



the palace and one in the poorest tenement, were exchanged on the day of birth, each would work out his destiny along the lines of his cavironment.

"I refer now to the great majority of humanity. I realize that there are brilliant exceptions, but they are so excep-tional that they stand out more premi-nently. We forget, in blanding erfme, degeneracy, and alcoholism to heredity, that the child lived and grew and got his impressions from that vicious associa-tion. Undestrable environment in the clever subject makes our most dangerous eriminals.

eriminals.

"Character indicates the individual Heredity has but little influence in determining character. Character, above all things else, is the product of environment. Every individual seeking to adopt a child has a right to demand that the child be physically sound, without inherited disease.

"By well known is horotopy methods and

"By well known laboratory methods and by wen shown anormory memors and physical examinations, inherited disease may be definitely established. No one should be permitted to adopt a child so

"A considerable number of the children offered for adoption are born out of wed-

lock. The child under these conditions is supposed to be subjected to prenatal influences which would be an untoward deterring factor in later life. A mistaken idea is that such children are necessarily the offspring of the deprayed. The habitually deprayed among women do not

hear children.

The child born out of wedlock usually represents misplaced confidences and accidents in those as normal as their more fortunate friends or neighbors, and the child so born has an equal chance with his fellows as regards inheritance. Critician by the property of the child so the child so that are supported in the child so that the child so the child so that the child so th cism by the male sex is here out of or

der.

"In a large experience with adopted children I have yet to know one where the parents regretted the adoption. In fact, one of the advantages of adoption is that there is so little risk attending it. One many not mick over one's children. As there is so little risk attending it. One may not pick over one's children. As they are born they must be accepted, and many blanks are drawn. Whether strong of weak, normal or abnormal, they are our own, and from the purely physical and mental standpoint present a greater risk than the child who can be inspected and passed upon by competent authority."

## How Poisonous Little Rose Bugs Kill Your Chickens

OULTRY growers have long been puzzled to explain the reason for the death every year during June and early July of a large number of their chickens. These losses have been ascribed to various causes, but now it is believed pretty certain that they are due to the foundess of chickens for rose chalers, the little insects which infest rose bushes.

Post-mortem examinations of chickens whose death

as a mystery have revealed in their crops many un-

was a mystery have revealed in their crops many undigested rose chafers.

The crops are usually so full as to give the impression that death had been due to a "crop-bound" condition of the chickens. Some have also supposed that these deaths were due to a mechanical injury of the crop by the spines on the legs of the insects baving punctured the lining of this part of the digestive system, while others have accounted for the death of these chickens by the rose chafers having bitten the crops.

But the fact that chickens died within from pine to twenty-four hours after feeding on rose chafers led Professor George H. Lamson, of the Connecticut Agricultural College, to suspect that the cause of the trouble

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was something other than a "crop-bound" condition or a

was something other than a "crop-bound" condition or a mechanical infury.

He made an extract from crushed rose chalers and distilled water and fed it to chickens in varying doses with a medicine dropper. The resulted in a great many deaths.

Small chickens died in a few hours after feeding. Older chickens of heavier weight when fed a small quantity of the extract lived, but showed signs of poisoning; large doses resulted in their deaths. Mature hens did not die from the extract.

Feeding nearly two hundred chickens with varying quantities of rose chalers showed that from fifteen to twenty rose chalers are sufficient to cause the death of a chicken one week old. From twenty-five to forty-five rose chalers are usually necessary to kill a three weeks'

rose chafers are usually necessary to kill a three weeks' old chicken.

The chickens feed upon the insects ravenously, being attracted by their surgarly approach. The conceans feed upon the insects ravenously, being attracted by their sprawly appearance. Usually within an hour after cating they assume a dozing attitude, later leg weakness shows and the chicken usually dies within twenty-four hours of having caten these insects, or begins to improve after this time.

In less than five per cent of the deaths convulsions Post-mortem examinations showed no abnormal condition of the organs. In order to exclude the possibility of arsenical poisoning due to the rose chafers

possibility of arsenical poisoning due to the rose chafers having fed upon leaves that have been sprayed, tests were made by a chemist for arsenic, but no evidence of arsenic was found.

Further experiments with rabbits showed that the rose chafers are as fatal to them as to chickens. One rabbit died within fity seconds, auother larger rabbit within six minutes, after being fujected with the extract. As nearly as Professor Laurson can determine, the rose chafers contain a powerful poison that has an effect upon the heart action of both chickens and rabbits, and is excessively dangerous as a food for chickens.

Owing to the fact that the insect feeds upon such a large number of plants, particularly on datsies, it seems essential that chickens be kept in mowed fields and away from yards having grape vines and any flowering strubs during the month when the rose chafers are about, especially during years when rose chafers are particularly abundant.