Belletonte, Pa., January 16, 1914.

THE MIRACLE.

A baby seed all dressed in brown, The West Wind took it with loving arms And carried it far away.

He laid it down on a bed of leaves. And hid it with blanket white; And there it slept like a weary child, Through the long, dark winter night

It woke at last, when the springtime can And stretched its arms on high, And it grew and grew through the live-long

Toward the sun and the clear, blue sky.

It drew its food from its Mother Earth, And it drank the cooling shower. Till the small, brown seed was changed at

To a sweet, wild, wayside flower! - Harriet H. Pierson, in St. Nichola

THE DOCTOR'S STORY.

BY MARTHA ALRICKS JOHNSON.

(Written for the Watchman.)

In a quiet nook, on the broad piaza of summer night, were seated two middle aged men. The balmy air of the ocean fanned their brows, and gently wafted away the smoke of their cigars while they lingered over their talk.

They had not seen each other for years, the hour was late, the porch deserted and the temptation to recount old reminiscences was great. Myriads of stars peered down from amid the blue of the firmament above where the great round moon like a ball of silver sailed swiftly through space, and cast upon the wide expanse of water its soft, bright shimmering light.

Doctor Markle and Henry Beecham had been college chums, and a warm friendship existed between them. Although of late years the two men had not seen much of each other, they occasionally exchanged letters. The Doctor's home being in the state of Illinois

vania. "You never told me Markle, the younger man asked" how you happened to go into the stock raising business? I must say that I was surprised when I I was still lamenting the idea of your dollars. being so far away, when lo! you turn up at the sea shore and tell me that you are back in the 'Prairie State.'"

"I liked the business, and I didn't like it Beecham," the doctor replied, "I had a pretty rough experience on one occasion. with Colorado, than did anything else. I came near losing my life."

"I believe I heard something about it at the time. Some one made an attack upon you, or you were robbed?"

"I was assaulted on the streets of unconscious."

"The thief meant to kill you, to cover | Chirurgical hospital. up his tracks!"

"Yes, but the strange part of it was,

there was nothing about me taken." "Tell me your experience!" "It was just this way: Three years

medicine in Springfield, Illinois, I fell lived? heir by the death of a great uncle, whose name I bore, to a tract of land at the base of Medicine Bow Mountain in Northern Colorado. Said inheritance to revert to me upon the condition of my my questioning. giving up my profession, and settling on the property, which was a stock farm.

"In the event of my refusing to com- lying insensible in the street." ply with the terms of the will, at the end of five years the estate was to be sold, and the proceeds of the sale thereof between my brother (present judge of one of the judicial districts of Colorado) and myself.

"I decided to take possession under the provision of the will, and as soon were given me. They were undisturbed. as I had closed out the business that I "I could hardly credit it. Had my without touching any other part of the on my new possession.

family, and it was not my privilege to the place. have known him. He had a hobby for thoroughbred horses, and as he was in a more than any one could form an idea position to gratify his taste in that line, of. Sometimes I thought it might be the his farm was stocked with horses, the work of the fellow McKensie, but then

plain and comfortable: there my great justify him in making so brutal an attack uncle lived with an old housekeeper, who upon me. I scarcely thought him capable for more than a decade had presided of that. over his household affairs. The live stock about the place was given over to the effort to find out who my assailant was, care of an Englishman by the name of McKensie.

"From the time that I went over the and burly and his steel grey eyes had a berth. way of dodging one's look while in conand when I was satisfied that he was

very angry at my summary dismissal of blinded by steam, and badly scalded

"I assure you, but for the money in of spending the alloted term of my life strength which he had. on a farm in the wilds of Colorado, but "I gave him something to quiet his not being over burdened with business, nerves, and was doing what I could to and somewhat disappointed in not being alleviate his sufferings when one of the able to engage in a lucrative practice at physicians connected with the hospital rooms and never a smell of fire except once, a change of any kind was acceptable, came to the door of Ward 6, where the especially when backed by a comparative- sick man lay. ly large estate.

"Six months after I went to northern I speak to you a moment?" Colorado I took two hundred and fifty horses to the Bazar in Denver to be disposed of by public sale.

sale was over, and the first train north me.' would not leave before midnight. I reestablished my quarters when I first sank upon the bed too weak to speak. I but upon whom I have never called. She went to the city to dine, and wait for time to go home

tion some hours later I learned that the his elbow, and hissed between his closed incoming train was 45 minutes late. In teeth. 'He has come to mock me in my order to pass the time until the train last moments!' came in I took a stroll down the street. "Again he sank into unconsciousness. the Hotel Traymore, Atlantic City, one I went further than I had an idea of; I sat by his side, my hand on his wrist. upon consulting my watch I saw that I peering into the swollen and distorted had but fifteen minutes to reach the face on the pillow. It was strange to has a beautiful voice and plays well, and a little snow before I believe it is really terminal. In order to cut the distance me: there was not a feature of the mar- as he is very nice, he sat at that piano short I turned into a side street, it was red countenance that I could remember considerably narrower than the one in as ever having seen before. principally of wholesale ware houses and him some brandy. It seeemed to put fish,and provision depots. Few pedestrians new life into him. With superhuman safe locality for a stranger to be in, and his voice he called aloud.

at that time of night, too. "I didn't care about retracing my steps. It would consume too much time. shorter, and shorter, growing gradually In the hope of soon coming to an outlet, weaker until with a final gasp it stopleading to my destination I kept on. ped. I leaned over him and laid my having left the station. The street was beat. dark. The lamps being dim and far "When the body was being prepared

who eyed me suspiciously then hurried a lead pencil were these lines. on. Soon I heard the sound of a stealthy "I served four years in the Colorado while that of his friend was in Pennsyl. step behind me. With the instinctive penitentiary for burglary. God knows feeling that I was being followed I quick- that I committed the deed. I was despeened my steps. The thought of being rate and starving. I had a little girl robbed was anything but pleasant, es- named Nell, she was three years of age. pecially at that particular time when I Her mother died when she was born. carried about me the money realized from There was no one but me to look after heard that you had gone to Colorado. the sale of the horses, many hundreds of her. When I was sent to prison they

tack, but when I took into consideration convicted me and had me put to prisonthat probably did more to dissatisfy me probability the stranger had the advantage free man, I would kill him. When I had of me, being acquainted with that locality, served out my sentence in the prison, I decided not to open the attack. It set the evening of my discharge I was going above the earth; and then the whole I wonder if I have told you how curimy heart beating however to feel that along by the station in Denver; it was came to a stand still. I can recall nothing cause I had no where to go-I passed beautiful. We then went back to the Denver one night, and left lying there more until I found myself lying on a cot him—the man Markle, under an electric car and came home.

came forward, and seeing that I had slipped up behind him, and hit him a been cruel, and I was anxious to know recovered consciousness she summoned blow on the back of the head with a how it was getting along. After seeing the visiting surgeon, who after administiplece of iron which I had picked up for that the baby was all right and that the tering a stimulant to me asked how I the purpose. To make sure that he was after I had entered upon the practice of felt. What my name was, and where I dead I beat him until he had ceased to for the night, I went back to the bunga-

> "'Where am I?' I inquired. "In the Medico-Chirurgical hospital,"

was the reply. "'How did I get here?' I continued

"'You were brought in,' he said, "by one of the city police, who found you

"When I asked for my watch, and the money that was about my person at the time of my loss of consciousness, he inwere to be divided share and share alike formed me that they were safe, and would be restored to me.

A few days later when I was pronounced well enough to receive my discharge is the "head" of the serpent, and the last from the hospital, my watch, and money is the "tail." The "wolf" stands near the

had in Springfield, took up my residence assailant rifled my pockets or taken my snake. The boys who form the body of watch, I would not have been surprised. the serpent protect the "tail" by writhmy new possession.

"I had never been in that region of But robbery was evidently not his inthe "wolf" from catching the "tail." country where my great uncle had spent tention. He meant to take my life. And This must be done without breaking the his life time, nor had I ever seen him. yet why should anyone wish to harm me? line. "He was a bachelor, and a man of I was a stranger in Denver, never having becomes the "head" and the "tail" becomes the "wolf." The last boy in the strong prejudices, having at one time been there before, and save for the men line becomes the "welt." The last boy in the line becomes the "tail." The game can some difference with my father—his with whom I had been associated at the be continued until every boy has been brother-he had nothing to do with our time of the sale, I did not know a soul in the "wolf."-The Baptist Commonwealth.

"I confess the question puzzled me, pedigree of which was a marvel in length. the provocation which he had for feeling "An old stone house was on the place, aggrieved at me was not sufficient to

"Before I left Denver I made a strenuous but could learn nothing.

"Settling in my mind that it was no other than a lunatic who assaulted me I ground, and took an inventory of my in- gave the matter no other consideration heritance I was impressed with the belief than to determine in my mind that in he could do it himself."-Detroit Free that McKensie was a rascal. He was big the future I would give Denver a wide Press.

"After the end of five years I gave up versation that created the impression stock raising, and went back to medicine. that he was deceitful. He had served a In the course of time the position of resi- ing for money." long apprenticeship with my great uncle, dent physician in the Hillman hospital and had played his game so well that he was tendered me, and I accepted it. had won the entire confidence of the old When I had been serving in my new man. The fellow thought he could do capacity two years a man who had been the same by me, but I saw through him injured by an explosion of the boiler of a locomotive on the Illinois Central railplaying me false I sent him off. He was road was brought into the hospital, idiot?"-Cleveland Plain Dealer.

him, and made some ugly threats at the about the head, and body. When he was time, but I got rid of him, and never able to speak, he asked if there was any By One on Medical Duty in that Far Eastern and underskirts, all are made of the same likelihood of his recovery?

"Upon learning that he had but a short prospective that was in it I should not time to live he became excited, and raved for a moment have entertained the idea incoherently until he exhausted the little

"'Markle!' the physician called, 'can

claimed starting up, and wildly rolling his sightless eyes round. 'Where is he? "It was late in the afternoon when the The man Markle! He has come to mock

"'Do you know him?' I asked, thinking gave him some more of the stimulant that he had taken before; it revived him,

'I-I-kil-l-ed-him!' "The breath with every word came

apart, and it was so alarmingly quiet. for burial a paper was found in one of "Under an electric light I passed a man the pockets of the vest, and written with

put her in the poor house. It breaks my "Once I was on the point of stopping heart. She was not over strong, and six and having it out with the fellow who weeks after she was taken there she died. was dogging my steps. I had my revolver That made a devil of me and I swore that with me, and was prepared for an at- if Marmaduke Markle-the judge who what a lonely spot we were in, and in all ever crossed my path again, and I was a I was being pursued, and that the feet close on to one o'clock at night. I had were gaining on me. Presently they no home and was walking the street, bein the general ward of the Medico- light. When I was sure that it was he, I turned and followed him. Where the "As soon as I opened my eyes a nurse street ran along by an old warehouse I breathe, after which I made my escape by boarding a freight train. When the door of the car in which I was secreted was opened I was here in Chicago.

"'May the good God forgive the mur-

der that was in my heart "'Chicago May 6th, 18-

Hugh Connors. "Marmaduke Markle was my twin."

A Chinese Boys' Game.

The Chinese and Japanese boys play a serpent game which is quite exciting. A dozen or more boys form a line, each with his hands on the shoulders of the boy in front of him. One of the boys is the The boy at the head of the line "wolf." head of the serpent until the signal is given. Then he tries to catch the "tail' "tail" is caught the When the

"My wife knew nothing of housekeeping to begin with, but she's learning fast."

"That's encouraging."

"Oh, she's a bright little woman, if cooks to teach her to keep away from the kitchen, and I suppose that's at least half the battle."-Puck.

"Pa, what is a knocker?"

"A knocker, my boy, is a man who usually finds fault with another man who is doing something better than her heart examined; of course it

In Luck. is coming to me all the time and ask-"You're lucky. I have to ask my

any." Marked Him.

"Are you aware who I am?" "Sure! Didn't I just call you an old FROM INDIA.

Country. An Enjoyable Dinner. Servants Wear Trousers Over Other Clothing. Interesting Descriptions of Life in India.

JHANSI, DECEMBER 1st, 1912.

Dear Home Folk: Still it is cold and of course, doors and windows wide open, but how can one expect to be warm in these large, open your alcohol lamp. It does seem curious er I would get some heavier waists or as they are offered, but explain by way dresses made, but as I never need them "'Markle! Markle!' the patient ex- in the States, will not bother as I am not fond of the "darzi" made garments; they all look about third-rate, and that is what they truly are.

I went over to the club the other night and met there a very nice woman whom turned to the Regan House where I had it a fancy of his disordered brain. He I have seen quite often and chatted with, asked me to go home to dinner with her: they drive a big touring car, so I, of thus we get all things clean at least once cruelty in the wish but it has in it the "Upon my arrival at the railroad sta- and in a moment he raised himself upon course, said yes. There was a young captain of the police at the club and he it helps make the place known. was included in the invitation. The four of us started in that pretty, big car, and it was just fine. Of the dinner, I can only say that it was very, very good and nicely served. Mr. Spilsburg (our host) and played and sang until dinner was pose, is regular Bible Christmas weathannounced, and after dinner, although he which I had been, and was made up "Presently the man stirred: I gave could not sing, he played just any and everything we suggested. The hostess scenes, one daily sees men riding upon then took me out into the garden and re- an ass, children carrying palm leaves, were about, and it was anything but a strength, he sat up in bed, and raising ally the moon was so bright that it just looked like fairy land; the chrysanthemums, moonvines, roses and violets all seemed to be striving to talk and I know there were little fairy bells ringing, for I moving, shifting crowd, so their beds heard them, but it was cold and we went | must be carried along, else they sleep on | liberated filters down through the horn back into the house, to a big open wood the ground. Roofs are often taken off More than once I reproached myself for hand upon his heart. It had ceased to fire and the pretty music, and in a short the houses and it would be quite simple

time I had to come home. They came for me to take a ride today and we went along these perfect roads which is the beginning of the canal system in this part of the country. It is inwalked along the top of the dam, and looking off across the jungle the colors was just going to bed, dropping down softly into a little low bed of gray hills just lying on the edge of the water, and smoke of the native fires, like streams of jungle bushes, for in the winter the air rise above the trees but float off in a long, straight band, not over four feet | cold weather. floating, took on the colors of the sky and became like a rainbow, it was all so

The hospital was my next care, as I six-hour old baby, to whom nature had other sick folks had what they needed low, and after dinner we had our prayermeeting around the fire. Just as we had finished there came a knock at the door and six snipe were handed in. One of the men had been out shooting and sent us some of his trophy. The girls thought it wrong to eat them, having been received on Sunday, so the next ones I shall send to the neighbors.

All of our servants have put on trousers-not taking off their other clothingbut just put on a pair of what looks like two sacks sewn together, and stuffed their other garments into them. The result is truly so ludicrous I almost shrieked the first time I saw them, and even now, after seeing them daily, I can't resist a smile when they appear. Perhaps they are kept warmer, but I doubt it, for I am sure they are only cotton material and not good for keeping out the cold.

I have just come in from seeing a sick woman, and had strange experiences. I asked for some mustard and they brought me the whole seed, and when I wished it ground two odd shaped stones were brought and by using these the mustard was ground while you waited, and then going to a little stove off to the side (made of two uprights of plaster, a foot high, built against the house, a large flat pan over the top) brought me hot water, and the plaster was made and put upon the patient's back, while she lay upon a I do say it! It has taken only two cord bed just beside us, in the open court yard. Truly it is a primitive world where one could not even find a spoon with which to mix the mustard. They seem to be fairly happy, and surely there is little to worry about in their household affairs. I must say the mustard plasters are most excellent.

Just here a woman came in to have was indigestion. I wish that you could have seen her anklets; they were like doughnuts, but about as thick as my "It's no fun being married. My wife | wrists, and very elaborately carved, of pure silver and heavy; not entirely solid, fortunately, or she would not have been able to walk. As it was she had to wife always for money when I want keep them at least four inches apart, to prevent their striking. And again I receive a present-several yards of dress material, but what can I do with it? The color is so wierd; think I must put it aside to bring home with me, as it is the Transcript.

most popular shade among the Hindus. Children's jackets, women's waists, caps, land. Everyone expects to give extra for services rendered, either in gifts or money, and having given money they expect you to almost belong to them. I sometimes feel like telling them my services cannot be bought with a few "pice" but for the sake of this mission I smile and say nothing, taking the one or two ruand if I were going to stay in India long. pees (one rupee being equal to 32 cents) soned. A sandy loam, over a good red of an interpreter, that the money will

> I am always amused when it is announced that strangers are coming. Oh, what a cleaning up takes place and today we are in the midst of the most general cleaning up you can imagine for to. morrow the General's wife and friend are to visit us. It serves a good purpose for his own back. in a while. Visitors are always wanted, element of justice.

Two large boxes from America came yesterday; nice boxes of things for the hospital and the poor folks, but it is not back to really cold weather, and may be Christmas weather, and yet this, I super; it is because I know only the west it seems strange to me. Speaking of Bible women drawing water from wells, blind their beds, most of the lower caste are a to lower a bed, but the upper chamber only once in a great, great while could apply a poultice to remove the inflamthat be accomplished, for it is few and mation, and then shoe in such manner for miles, the trees meeting over our far between that a house large enough heads, until we came to a large dam, to have an upper chamber could be found. Fig trees grow many places, but how different it all looks to me now, teresting to see how it is operated. We even the gambling one sees on all sides. pital servants at prayers this morning; were all mauve and yellow and the sun they squat down on the stone floors and in place of the butterfat removed, than

I wish you could have seen the hosover them into which they retire like a turtle, the effect is merely a bunch of its reflection looked like a great pot of brown blankets, and Mrs. Ree, the maing and praying to them. Prayers over, chiffon gray and soft, shrouding the low they emerge from their shells, bare arms and bare legs, to support this trunk-covis heavy and the smoke streams do not ered body; you rarely can distinguish a

water, upon which ducks and flies were ously the smoke serves this world during the evening. It seems to grow heavy about five o'clock, and hangs about four or five feet above the earth in a thin from their own dams for the first five to ticeable. Just why it should be so much The hospital was my next care, as I ticeable. Just why it should be so much had operated in the morning on a little more in evidence in winter I would like pounds is the limit for large, thrifty to know; but it seems to me India, with- calves, and a great many will do better out its smoke-wreathed scenes would not on four or five pounds twice a day. look natural. The weather is perfect. skies as blue as indigo and the atmosphere clear and bracing. Why don't that smoke go up and make some clouds to

break the monotony? (Continued next week.)

A Beaver's Working Day.

A young beaver in Regent's Park Gardens, London, was once placed at work sounded the hour of noon. The beaver began by barking the tree a foot above That done, he attacked the ground. vood. He worked hard, alternating his labor with dips in his bathing pond. He bathed and labored alternately until four o'clock in the afternoon, when he ate his supper of bread and carrots and paddled about in his pond until half past five o'clock. Ten minutes later, when only one inch of the tree's diameter remained uncut, he bore upon his work and the tree fell. Before it fell the beaver ran as men run when they have fired a blast. Then, as the tree lay on the ground, he portioned it out mentally and began to gnaw. He worked at intervals all night; cut the log into three parts, rolled two of the portions into the water and reserved the other third for his permanent shelter. The work done, he took a bath.—Har-

per's Weekly. If a man wants to raise his house, he can put jacks under and slowly lift it position. He can raise it much into quicker by exploding a charge of for some animals will dynamite under the house, but it will readily than others. ruin the house. These are two methods of treatment for the bowels, the slow, sure method, by which a small pill and a carefully graduated dose removes obstructions. That's the method of Dr. milk ration was continued until the structions. That's the method of Dr. Pierce's Pleasant Pellets. There are other pills that act like dynamite. But they ruin the system in doing it. Dr. Pierce's Pleasant Pellets represent the best of modern skill and science applied to the production of a perfect pill. They help the system, and their use does not beget the pill habit.

Easy Job. "I would be willing to work," said Tyre Dout, "if I could get the sort of job I want."

"What would that job be?" "Well, I wouldn't mind calling out the stations on an Atlantic liner."

New York's Jewels. There are more jewels in the city of New York alone than in any other city of the world.

General Need. "By the way, old chap, I need a little

money." "You may consider yourself for-

tunate. I need a whole lot."-Boston

FARM NOTES.

-Dairy cows are in demand and farmers would do well to save all of the stuff. The "bah-slush" (gifts) as it is promising calves. In some sections it is called here, is one of the curses of this a difficult matter to find cows. Save the heifer calves.

> -Beef cattle are still in demand, and no mistake will be made in raising beef cattle where plenty of feed is produced. One trouble with our system is that not enough animals are raised to consume the feed crops.

-A good garden can be made on any sort of land that is not chemically poiclay is best, because it is adapted to a wider range of plants, warms up sooner than clay soils and can be worked soonbe put into a box to help give the poor er after a rain. But by drainage and fertilizing all difficulties may be over-

-Cruelty to animals is a heavy tax, not only on farms, but wherever these burden-bearers are used. Horses and mules are half-fed, overloaded and then beaten because they can't pull the load. We never see a man beating his team without wishing the blows were upon his own back. There may be a little

-The hogs in England are given a great variety of feed—potatoes, turnips, carrots, beets, peas, beans, barley and oats. The grain is either steamed or ground and the vegetables usually cook-Christmas for me. I'll wait until I get ed and mixed with swill. Grasses and clovers are cut and fed during summertime. English hogs tend more to the bacon type than do those raised in America. If lean meat is wanted, a greater variety of select muscle-forming foods must be fed

Many horses, especially those used on pavements or hard rocks, have corns, The owner often has a mistaken idea of corns, thinking they grow in the horse's foot and should be cut or burnt out. beggars are legion, folks with leprosy mix | Corns are but the result of undue pres with all the crowds, and as to carrying sure at the heel. The red appearance of the affected spot is due to the rupture of small blood vessels in the sensitive structures of the foot. The blood thus beneath, thus giving rise to the bloodshot appearance of the sole at the angle of the heel. To treat, remove the shoe, pare down the sole over the injured part, that the pressure at the heel will be re-

-The skim-milk calf is under consideration by many farmers. The opinion is generally held that there is very little profit in keeping a grade cow for the calf she will produce. It is claimed that there is more money in raising a calf on skim milk, substituting meals and grain as most of them have a brown blanket there is in letting the calf do its own milking. It is not profitable, after a grade calf is three or four weeks old, to pour 20 to 25 per cent. butterfat into it. Some years back the Idaho Agriculturgold, and away off to the east rose the tron, is seated on a chair, singing, read. al Experiment Station conducted an experiment in the feeding of grade, or what is described as scrub calves, with the emphasis on the first word. According to a bulletin issued at that time by the Idaho Station, five calves from grade cows were head, but seldom see a face during the dropped between the dates of February 25 and April 2, 1902. The calves were separated from their dams within most cases were allowed to suck only nce or twice be fore being remo

the pens in which they were fed.

The calves were given the whole milk sheet; in the city it is particularly no seven days. This was weighed out to them, or carefully measured, to obviate would be better, no doubt, to feed the calves less, but oftener during the day; but there are serious objections to this in actual practice, owing to the difficulty of warming the milk or else milking the cows several times each day out of the

regular order. As already stated, the calves were given whole milk fresh from the cow twice daily during the first five to seven days, at the end of which time a portion of the whole milk was withheld from each raupon a tree, twelve feet long and two feet | tion and worm separator milk substitutsix inches thick, just as the town clocks ed. At first not more than half a pint was substituted, and this was increased daily until at the end of three weeks the calf was on separator milk entirely, instead of the whole milk. When the feeder began to withhold the whole milk, and to substitute the separator milk, he began to teach the calf to eat whole oats.

This was done by placing not more than a tablespoonful in the box in front of the calf after it had finished its meal of milk. The calf knows nothing of oats; but in nosing about it will get some of the oats in its mouth and in a very short time will learn to like them. Whole oats are preferred to rolled or ground oats, for the husk of the oat is then so thoroughly attached to the grain that it will be mas-ticated with the kernel, and the calf having sharp teeth will have no difficulty in grinding it.

The ration of oats should be gradually increased as more of the whole milk is withheld, and the separator milk substituted, until at the end of three or four weeks the calf is getting half a pint twice daily. The amount depends on the calf, for some animals will eat the oats more

The calves under discussion were not turned out to pasture until May 10, and then only a short time each day. then gradually withheld and the ration of oats continued night and morning for a few weeks longer, or until the fresh hay was ready to feed.

The total amount of milk consumed until February 9, 1903, average of 150 days for each animal, was 10,570 pounds, which, valued at 20 cents per 100, amounts to \$20.14. Oats consumed in 200 days, 2000 pounds, at one cent per pound, \$20.00. Hay, 3025 pounds at \$8 per ton, \$12. Carrots fed during winter 60 days, 600 pounds, at one-fourth cent per pound, \$2.50. Total cost of food for

five steers, \$54.74. The calves were weighed the first day of each month and showed an average gain February 9, 1903, of 1.59 pounds per day. The average weight at this time was 512 pounds. This is not large, at the same time it was made at a cost for food. not including pasture, of 2.13 cents per

From the above results it would appear that it is possible, even with lowgrade calves, to make good gains at a comparatively low cost without the use of whole milk. With the addition of corn to the ration even better results than this might be expected.