

PROSPEROUS OSTRICH RANCH IN SOUTHERN PASADENA, CAL.

**The Young Birds Grow at the Rate of One Foot in a Month—
When Full Grown They Eat From Nine to Thirty-two
Oranges as Dessert—Live For Seventy Years.**

We have imported almost everything foreign to the United States, from the Chinese "wash-e-wash" to the fetching Japanese wasp. But our best and best of leisure, except the jirrikshaw of the smart Indian ladies and the caribou of the Pillidno. When it comes to birds, we have them all, great and small, useful and ornamental. Consider that most remarkable of all feathered tribe, the ostrich, in his adopted home so far removed from all likeness to the sandy veldts of South Africa; he thrives as the green bay tree, and even goes so far as to improve upon his habits in the old country. Instead of nesting in a hole in the ground, he makes his nest as high as the African female ostrich; the imported species is accustomed to live in the open air, in the wide world through, despite the drawback incidental to a country whose rich soil affords no soft, deep burrows of sand in which to deposit the eggs, and, according to the ancient belief, to hide their eggs from the eyes of an enemy.

Our childish idea of the wonderful ostrich embracing great stretches of sandy desert, over which this giant bird sped on the wings of the wind with his wonderful long legs, and at intervals to bury his naked head in the sand as a protection. Little did we dream that the ostrich would be a progressive Californian, with the idea of exporting from their native land a cargo of live ostriches to the industry that bids fair to become an important one in the United States.

This main nest of ostrich plumage, now proprietor of the largest ostrich ranch in America, whose show rooms today display \$2500 worth of ostrich plumes, some of them from California, and some from the control of Mr. Caviston.

A visit to this ostrich ranch is well worth the long trip across the continent, and the public is not slow to take advantage of the double opportunity of visiting one of the charming natural regions of California and at the same time studying the habits of the remarkable bird, yet that is not the only reason for the ostrich ranch. The South Pasadena Ostrich farm, of which Mr. Caviston is proprietor, is situated on an ideally beautiful spot between Pasadena, the "City of Roses," and Los Angeles, the "City of the Angels," accessible by means of the Pasadena electric cars, which pass the entrance of the ostrich farm to the south of the city, and is annually paid for by tourists to visit the beautiful exhibits of this farm. Much money has been spent upon improving this already charming spot; art has supplied the grounds with landscape gardening, and if pleasant surroundings and perfect climate are considered as the essential development of the ostrich industry, it should flourish at an astonishing rate on the South Pasadena ostrich farm.

GREAT EATERS.
From an egg weighing 300 pounds stands to a bird weighing 300 pounds, standing eight feet upon its feet. The ostrich's foot is two toes only, and, reaching the mature age of 10 years, is a long, slender, pointed toe. Its average size and age of the ostrich. They are about the size of trying chickens when they are at the rate of one foot a month. It is a wonderful sight to watch these ungainly baby ostriches, with their heads up and later come corn and sugar beets, with oranges. They are very fond of a full-grown bird will eat from 9 to 32 oranges at a meal, swallowing the whole and then spitting out the seeds. What a waste of the delectable fruit, these who would not object to changing places with the California ostrich when desert is brought in. The ostrich took kindly to this American innovation, for deserts must have been rare on the African veldts.

THE TRUTH ABOUT MOSQUITOES
There is no longer any doubt of the pestiferous nature of the mosquito. The insect conveys yellow fever, malaria and possibly other diseases. The pest comes from yellow fever threatens a small part of the country only, but there is no part which is wholly exempt from malaria fevers. The scientists now declare that only those who are bitten by mosquitoes contract such fevers.

PLEASANT AS STRIP
Nothing equals it as a worm medicine; the name is Mother Gray's Worm Exterminator. The greatest worm medicine is doing. The dose is one-half tea-spoonful for children. Two many marriages are for publication only and not as a guaranty of good faith.

"But grandpa is much brunt, an' may die."
Robert sighed deeply and set about the disagreeable task of washing up the dishes, and the wee one approached with a trifle of misgiving. "Whit we did ye mak a fire o' grandpaw?"
"Him an' me wavin' Injun paw."
"Ye ken that, Mary?" cried Robert, delighted. "Macpherson an' grandpaw wavin' Injun paw."
"Ye're dae an' I tellt," replied Mary, firmly; and Robert, with another sigh, went on.

Yer maun says ye maun gaep oop to yer maun grandpaw an' say ye're sorry. Aw, Mary, the weans so proud—let him just say he hopes grandpaw will no die."
"Dae whit yer paw tellt ye, Macpherson," said Mary; and the wee one, with many a tear, obeyed.
"We're ower strict wi' the wean, I'm thinkin'," said Robert.
Mary did not reply. Her own conscience was not entirely easy.

PICKING THE PLUMES.
Perhaps the most interesting of all the sights on the ostrich farm is that of "picking," or rather removing, the plumes that go to adorn my lady's hat, and fans that are the admiration of the fair sex. The first crop of feathers is ready for picking in the first month of the year, and from then on every month, the process of removing the plumes is not at all like the preliminary task of "picking the old gray goose." This novel sight draws through the papers of the important event.

WEIGH 350 POUNDS.
The ungainly birds, taller than a man, stronger than a horse and weighing as high as 350 pounds, are not to be feared into passing with their plumes; strategy is employed, and the process made as pleasant as possible. The birds, not in the least of humor at this time, are coaxed into a corner, for they can easily strike a blow that will kill a hoodlum, under that drawn over the big bird's neck, a little head, and the "picking" begins. One man holds the bird, while another carefully clips away the long white, black or gray plumes that are so highly prized in millinery work, taking care to leave an inch or so of quill, which is easily removed after the plume has been cut. The small fluffy feathers, ordinarily called "tips," are really plucked. The operation is without the slightest degree of pain to the ostriches, and those who harbor conscientious scruples in regard to wearing the plumage of birds that have been slain to gratify the vanity of the human race, need not be perturbed. The birds are themselves with the ostrich plumes. The most beautiful plumes of all are the pure white and red ones, which are taken from the wings of the male bird. The feathers are thoroughly cleansed and no contamination of any kind is allowed to come in contact with them.

WOMEN ADEPTS IN ASTRONOMY
Win High Honor in This Branch of Science.

Fellowships in the Royal Astronomical Association Society Bestowed On Two Women.
Sir Edwin Arnold writes: "More than once when I have been asked by students what new subject they should take up, I have answered, learn botany, learn Persian, and above all, learn astronomy."

In no other department of science have so many women made brilliant records as in astronomy, and in few others is the welcome they receive from their men co-workers as cordial. The highest honors have been bestowed upon those who merit them. The Royal Astronomical Society of England does not, indeed, admit even such distinguished women as Mary Agnes Clarke, Eliza Brown, and Mrs. E. W. Maunter to full membership, but it recognizes their learning and chooses them. Only recently honorary fellowships were bestowed on Miss Clarke

THE NEW BABY
Opens up a new world to the loving mother. If it is a strong, healthy baby that new world is a world of happiness. If it is a weak, fretful child the new world is full of anxiety. It has been proved in thousands of cases, that the use of Dr. Pierce's Favorite Prescription makes all the difference between strength and weakness in children. Healthy, happy mothers have healthy, happy children. Favorite Prescription gives the mother strength to give her child. It makes the baby's advent practically painless and promotes the secretion of the nourishment necessary to the beautiful feeding of the nursing child.

"I have been using Dr. Pierce's Favorite Prescription and can say it is just what you advertise it to be," writes Mrs. Victor J. Hadin, of Lincoln, Nebraska. "I began taking it just two months before baby came and it was just the tonic I needed. The doctor who attended me said I did about as well as any one he had seen. I was sick only about three hours, and she that year's Favorite Prescription was 'one of the best' which she did have faith in. We now have a darling baby, boy, strong and healthy, who weighed nine pounds at birth. We have gained three and one-half pounds. Have never given him one dose of medicine."

Dr. Pierce's Common Sense Medical Adviser, in paper covers, sent free on receipt of 31 one-cent stamps to pay expense of customs and mailing only. Address Dr. R. V. Pierce, Buffalo, N. Y.

"Is that a play?"
"Yes, daddy. It's a play by William Shakespeare."
"I've heard his name. And they play it out of doors, eh?"
"Yes, daddy. Right out on the lawn, and under the trees, and it's just beautiful. You'd like to see it, wouldn't you, daddy?"
"No, I duno as I would. What I was goin' to say the first I catch that Mr. Fresco, or any of them other fellows, tryin' to play their Shakespeare pieces on my grass or under my trees, me an' Tige an' the old shogun will run 'em up on the pike pretty dern quick. That's all."— W. R. R., in Cleveland Plaindealer.

Messengers On Roller Skates.
"We think of putting our messenger boys on roller skates," said the overseer of a messenger boy station downtown, reporting the Philadelphia Record. "The reports of the city is practically perfect now. The sidewalks are as good as a rink for skating purposes, and many of the streets with their asphalt coating, are as good as a rink themselves. Hence, the boys would have a pleasant career, swiftness existing if they used roller skates."

"I got a boy to make a trial of these skates the other day, and on them his working power multiplied itself by three. He had no difficulty on the upper part of Broad street, in making eight miles an hour, and downtown he skimmed along at a five-mile gait."

"I suppose you are aware of the popularity of the roller skates in London? Over there you see people everywhere doing this way and that upon the little wheels. The clerks use them in going to and from work. The staid, dignified clerks, in their black suits and grave, morning and evening, through the busy London streets."

HARD NAMES
For the Man Who Suffers From Dyspepsia When Dose's Dyspepsia Tablets Will Cure It So Easily.

"From the very first I got relief. That's what H. Hutchison, of Chatham, Ont., says of his experience with the Dyspepsia Tablets. There is a message in that for you? Have you ever suffered from after-dinner distress, indigestion, or a dyspeptic stomach? If so, Mr. Hutchison's message to you is, 'Take Dose's Dyspepsia Tablets.'"

Colozgos's Insanity.
Dr. Walter Channing, of Brooklyn, has a communication in the New York Evening Post, called out by his magazine paper on "The Mental Status of Colozgos," in which he incidentally remarks:

"I have been brought up to believe that insane persons should not be punished. I have come to believe differently. In the first place, in punishing insane men up in institutions we are punishing their families; in the second place, whether a man is insane or not, he is equally punishable if thereby he individually suffers."

A SOUND STOMACH MEANS A CLEAR HEAD.
The high pressure of a nervous life which business men of the present day are constrained to live makes draughts upon their vitality highly detrimental to their health. It is only by the most careful treatment that they are able to keep themselves alert and active in their various callings. Many of them value the value of Parmentier's Vegetable Pills in regulating the stomach and consequently keeping the head clear.

Round-Trip Home-Seekers Excursions.
On July 7 and 21, Aug. 4 and 18, also Sept. 1 and 15, 1903, round-trip tickets will be issued to Chicago and St. Paul at single first class fare, plus 22 cents to points on the Great Northern Railway in the States of Minnesota, North Dakota, Idaho, Oregon, Washington, also to all points in British Columbia, reached via Great Northern Railway. These tickets are valid for return passage within 21 days from date of issue. Full information as to stopover privileges, etc., by calling on or writing Chas. W. Graves, district passenger agent, 6 King street west (room 12), Toronto, Ont. 82-tr-jwt

important part of the work. The observatory has become a laboratory, and the change has wonderfully increased the opportunity for women in the science.

MRS. DRAPER.
The application of photography to astronomy whereby the positions, variability, etc., of the stars are determined with far greater accuracy than visual observation with the most powerful glass could ever give, has been the greatest advance the science has made since the invention of the telescope itself. Discoveries made by means of this method were taken as early as 1841, and five years later Harvard began his experimental work in the use of the photographic camera. One of the most successful photographers of stars was Dr. Henry Draper, his wife, Mrs. Anna Palmer Draper, being his constant companion and assistant in all his experiments. On his death in 1882, Mrs. Draper founded the Henry Draper Memorial at Harvard to continue their researches. In so doing she opened up a wide opportunity for women in astronomy. In 1886 three women were employed as assistants in the department, and the number was increased, until at the present time a large force of trained and efficient observers is doing the work. The supervisor of one of the most distinguished astronomers in this country, Mrs. Williamina Stevens Fleming, a Scotswoman, who came to the United States in the late seventies, and has been connected with Harvard Observatory since 1879 as computing astronomer, she has discovered a large number of variable stars, and has confirmed the discovery of Miss Annie Jump Cannon. Many of these are not visible to the eye through the glass.

AT THE TOP.
A woman even more recently distinguished in the department of astronomy is Miss Dorothea Klumpke, who probably stands above all others, men and women, in her own line. Assisted by a devoted group of women assistants, she supervised all the work of the department's astrophotographic catalogue which was issued from the Paris observatory.

Miss Agnes Clerke, whom the British Astronomical Association has just honored, has published a number of important works, her latest being "The latest and largest discoveries in astronomical research." Other English women who have achieved high honors are Mrs. A. S. D. Russell Maugher, who was for some years one of the computing astronomers at Greenwich, and the Journal of the Astronomical Association, and Miss Eliza Brown, who was sent to Russia to observe the total solar eclipse of the sun, Aug. 19, 1887. In America Miss Marguerite Palmer is the author of several memoirs in the field of astronomical observation. Her latest work is the comet discovered by Maria Mitchell, and which was observed by her in service, and made important observations of minor planets and double stars with a 6.5-inch equatorial telescope. Her husband, Mr. Thomas Proctor and Mrs. Mabel Loomis Todd are familiar names to the New York Evening Post.

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SUNLIGHT SOAP

It will remove every particle of dirt and make the whole house bright and cheery. Absolutely pure, and every bar possesses remarkable cleansing power.

ASK FOR THE OCTAGON BAR.
Sunlight Soap washes the clothes white and won't injure the hands.
LEVER BROTHERS LIMITED, TORONTO.

MODERN FABLES BY GEORGE ADE

Once there was a Rhinestone Sport who had an Ambition to be called a Good Fellow.

He had a Cousin Jim, who was known in Rapid City as a Prince, so he decided to trail along after Jim and get in among the Rowdy-Dows.

Kidney-Wort Tablets

THE FAMOUS NON-ALCOHOLIC KIDNEY CURE
Recommended by Physicians and Our Best Druggists.

Kidney troubles irritate the nerves, cause dizziness and disturb sleep. Victims of this dangerous disease experience painful urination, inflammation of the bladder, jaundiced, torpid liver and constipation.

The Drinkers "Dares."
A few days ago a reveler in Paris made a wager that he could drink twelve glasses of absinthe while the clock was striking the hour of midnight. When the clock began to strike he began to drink, and when the clock had ceased striking he had finished drinking the twelfth glass of absinthe.

Maypole Soap
Is an English Home Dye that saves time, patience, face and washes.