

## ONEAL, THE ORATOR, FOR THE CHAUTAUQUA

One of Chicago's Leading  
Preachers, With Wide  
Experience.

### A MAN WITH A MESSAGE.

An Orator of Power—An Original  
Thinker and Investigator—Address  
Sparkling With Wit and Filled to the  
Brim With Wholesome Inspiration  
and Suggestive Help For All.

The coming of Dr. Ernest Wray  
Oneal to the Chautauqua should  
arouse a great deal of interest in all  
those who enjoy the pleasant and profit-  
able business of thinking. He is a  
man of thought and research and has  
been for years one of America's ablest  
orators. Dr. Oneal is not a spellbinder.  
He does not depend upon noise to  
make an impression. He has ideas to  
impart and is possessed with the hap-  
py faculty of setting them forth in sim-  
ple terms that the average man can  
grasp without difficulty. This is one  
of the reasons for this popularity. He  
is understood by the people.

The Chautauqua furnishes a great  
variety of things in its lengthy pro-  
gram. There is food for every human  
need. But none of us would want to  
leave out the able lecture, because it  
fills a place that nothing else can. It  
is the backbone of the program. Dr.  
Oneal is an inspirational orator. Ev-  
erybody goes away from his lecture  
happier, richer and better. He is mak-  
ing a great contribution to modern life,  
and our people are to be congratulated  
that they will have this splendid op-  
portunity to hear him.

## JUNIOR TRAVELOGUES FOR THE CHILDREN

A New and Novel Feature For  
the Little Folks.

### GROWNUPS LOSE MONOPOLY

Illustrated Journeys to Interesting  
Parts of North and South America.  
Expert Directress to Have Charge.  
Jaunts to Country and Natural His-  
tory Investigations—Fun and Frolic.

Ho, for a big time for the children  
at Chautauqua this season! The man-  
agement has always provided a special  
session for the little folks and has ar-  
ranged something new and interesting  
each season. But this season a great  
step in advance is to be taken, and it  
is going to be worth every child's while  
to get into this work this year. The  
plans have been worked out to give  
them a delightful and profitable week.  
The children's hour this season will  
be devoted to trips to the most inter-



HEAP BIG INDIAN.

esting parts of both North and South  
America. Expert directresses have  
been secured and by land and sea  
will conduct the tours. All together  
the little folks will visit the great north-  
west and will get to see the mountains,  
gorges, rivers, waterfalls, natural parks,  
wild animals and such interesting  
things. They will see also the forests,  
mills, ships, wharfs, docks and all the  
products and manufactures of a won-  
derful country.

Then by steamship to South Amer-  
ica to visit the valley of the Amazon  
and examine the bewitchingly interest-  
ing plants, flowers and animal life  
there—the tapir, the sloth that walks  
upside down, the armadillo and dozens  
more; then to Rio de Janeiro and the  
marvelous developments of that far-  
away country. The North Star will  
disappear behind the earth, and the  
Southern Cross will come into view.

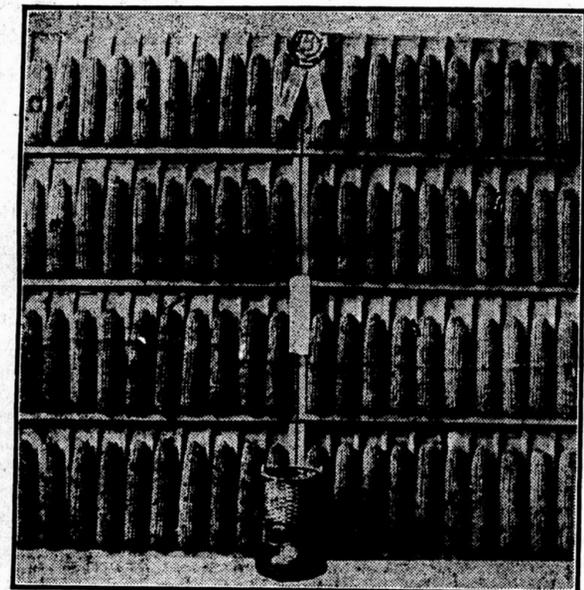
Then there will be delightful jaunts  
into the country to gather bugs and  
beetles and the curious and interesting  
specimens of plant and animal life our  
own land supplies.

Parents should see to it that their  
children get to participate in this Jun-  
ior Illustrated Travelogue work. It  
will be a schooling and a pleasure the  
little ones can never forget.

## CHAMPION BUSHEL OF CORN

By F. W. BECKMAN, Iowa State College.  
No better bushel of seed corn was  
ever exhibited at any show, state or  
national, than the bushel which cap-  
tured the grand-championship at the  
recent Iowa Corn Grower's associa-  
tion show at Iowa State college.  
It was remarkably uniform in size.  
As it lay in a long row on the exhibit  
tables, there seemed to be hardly any  
difference in the length of ears. It  
was also remarkably uniform in

shape. The rows were even and well  
filled and the kernels carried all the  
characteristics of their type. Men  
who have followed the corn shows  
ever since they were established de-  
clared that this bushel was worthy  
of grand-championship honors in any  
show.



GRAND CHAMPION BUSHEL—IOWA STATE CORN SHOW 1912.

This great bushel of corn was grown  
by Krizer brothers of Eddyville,  
who have established wide reputation  
for growing good corn. It is a fine  
sample of Ried's Yellow Dent. It was

### PROPER HOUSING OF HENS

Profitable egg production depends  
to a large extent upon the proper  
housing of the poultry stock. Farmers  
and poultrymen generally are be-  
ginning to build permanent, modern  
structures, because it pays good divi-  
dends on the money invested.

The first essential of a poultry  
house is that it be dry. Nothing is  
more surely and quickly fatal to fer-  
tility and egg production than damp-  
ness in the hen house. A dry location  
with a gentle slope to the south, with  
good air, drainage and a porous soil,  
is the ideal building spot. A less  
favorable location must be drained,  
and the foundation built high enough  
to prevent the entrance of surface  
water.



POULTRY HOUSE AT IOWA STATE COL-  
LEGE.

Board floors are generally dry be-  
cause of the air space beneath, but  
the tendency is more toward the less  
expensive dirt floor. Unless special  
precautions are taken, there is a dan-  
ger that the moisture will come up  
through the dirt, just as oil travels up  
a lamp wick. To prevent capillary  
action, enough dirt should be removed  
so that 6 to 8 inches of coarse mat-  
terial, as crushed rock, may be filled  
in. Some finer stuff as cinders may  
be spread over the rock, and six in-  
ches of dirt be spread on top.

The cement floor is more sanitary  
than the dirt floor, and can be more  
readily cleaned. The filling of crush-  
ed rock beneath is necessary, as in the  
dirt floor, to prevent moisture coming  
through.

The hen has a high temperature, on  
an average about 106 degrees F. This  
means rapid combustion within the  
body, and makes good ventilation of  
the poultry house a prime necessity.  
All the water that in other animals  
passes off in the urine, must be large-  
ly gotten rid of in the hen by the  
respiratory system. Nature has given  
the hen not only a good pair of lungs  
but also a system of air sacs extend-  
ing to all parts of the body. Plenty  
of fresh air is required to carry off  
the excessive moisture of respiration.

What is known as the "open front"  
or "curtain front" house is designed  
to secure good ventilation, and at the  
same time absolute freedom from  
draughts. This house is absolutely

possession of some man who expects  
to use it in his corn breeding work.  
Every ear, therefore, will go back to  
the farm to improve the quality of  
corn grown in Iowa.

The grand championship single ear  
was sold for \$32.50 to the man who  
grew it, E. L. Reed of New London,  
Iowa. The grand-champion ten ears,  
grown by I. E. Proudfoot, was sold to  
C. L. Passmore of Clinton county for  
\$71.00. The total sales amounted to  
an even thousand dollars.

tight on three sides, has a tight pre-  
pared roofing, and the fourth side is  
equipped with a cloth covered frame.  
These frames are opened in calm  
weather, even though it is cold. When  
it is stormy, they are lowered to keep  
out the rain and snow.

Plenty of sunshine is a third es-  
sential of a good chicken house. The  
well lighted house is so constructed  
that it may be thrown completely  
open on sunny days. This not only  
supplies the "spring" conditions for  
good egg production, but helps to  
prevent disease, for sunlight is one  
of the best disinfectants. Hens prefer  
morning sun to the afternoon sun. A  
window, placed as high as possible so  
that the sun will get to the back of  
the pens, and built in at the east end  
of the front side of the structure, will  
give light for stormy days.

Since poultry diseases are highly  
contagious, their prevention by clean-  
ing and disinfecting is the only satis-  
factory way of keeping the flock in  
good health. Ease of disinfection is  
a fourth essential of the good poultry  
house. All nests, perches, dropping  
boards and other appliances must be  
removable so that they may be eas-  
ily cleaned and sprayed. Mites breed  
in cracks, and cracks must be avoided  
as much as possible. If the matched  
boards used for siding are laid on  
perpendicularly, when the house is  
sprayed the disinfectant will run  
down the cracks, and will penetrate  
more deeply and thoroughly.

A style of farm poultry house for  
about fifty birds, which is quite wide-  
ly used and one well adapted to farm  
conditions, is shown in the illustra-  
tions. This house is built of hollow  
clay building blocks, 5x8x12 inches in  
size, and laid in a five inch wall.

The curtains, of light muslin or  
cheese cloth are tacked onto frames,  
which are hinged, and may be swung  
up and hooked against the roof.

A complete bill of material and full  
descriptions of this poultry house is  
given in Bulletin 132, "Farm Poultry  
Houses," issued by Iowa State Col-  
lege at Ames.

### HOUSEHOLD HINTS

By MARY VAUGHN.

Cleanliness is next to godliness in  
winter as in summer. Don't neglect  
personal hygiene because the weather  
is cold.

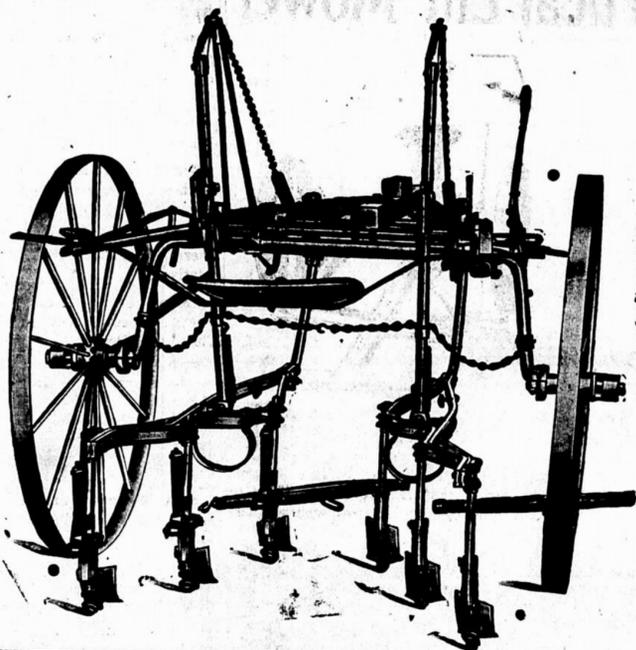
A 10 cent bottle of muriatic acid  
and a stiff varnish brush works won-  
ders on the iron rust of the bath room  
fixtures.

Don't let your neighbors know  
when you have onions for supper.  
Put a piece of bread in the water  
when cooking to absorb the odor.

The use of a thermometer by the  
cook in making candy may prevent  
its use by the doctor later.

A pinch of salt in cake-icing not  
only improves the flavor, but adds to  
its glossy appearance.

Chamberlain's Cough Remedy  
Cures Colds, Croup and Whooping Cough.



## Those Weeds Will Grow

Even if the crop doesn't Seem strange, but it is true, so the only thing to do is to get  
rid of the weeds.

The first and second cultivations should be fairly deep and as close as possible, in  
order to kill all weeds and thoroughly aerate the soil. Will your old cultivator run  
evenly at a uniform depth and allow you to get right up to the crop without injury.

Well, a J. I. CASE will, because it was built after first securing definite information as  
to the way crops should be cultivated.

## Don't Forget Who Handles The Following Goods

Staver Buggies, Northwestern Buggies, Emerson Buggies. Columbus  
Wagons, Northwestern Wagons. Kemp and Lowdown Manure  
Spreaders. Dane Hay Loaders and Side Delivery Rakes. Dairy  
Maid Cream Separators. A full line of Single and Double Harness  
and Fly Nets.

"BETTER CULTIVATION PAYS"

## Woods, Schneider & Herold

"I suffered habitually from constipa-  
tion. Doan's Regulax relieved and  
strengthened the bowels so that they  
have been regular ever since."—E.  
Davis, Grocer, Sulphur Springs, Texas

For any itching of the skin, for skin  
rashes, chaps, pimples, etc., try Doan's  
Ointment. 50c at all drug stores.

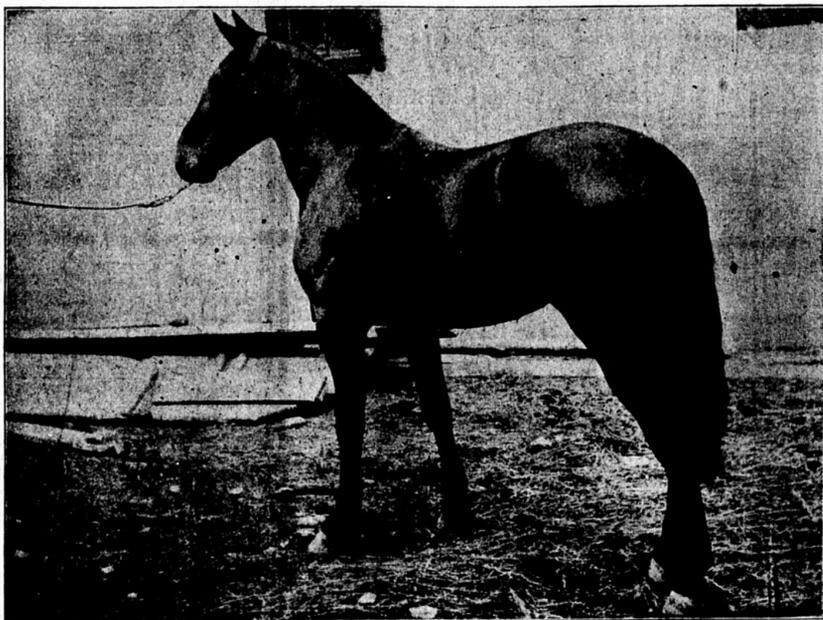
### How About It?

Ever attacked with backache, dizzi-  
ness, pain in groins or biliousness?  
These are sure signs of kidney and  
liver disorder. Time to take Dike's  
Kidney and Liver Remedy. For sale  
at Market Street Drug Store.

### Pasture.

I have 80 acres of good pasture for  
rent. I will rent all to one party or  
will take in cattle or horses for the  
season. GEO. H. OWENS,  
Phone, residence 295; office 2564,  
39tf Cresco, Iowa.

## STANDARD BRED STALLION JAY AXTELLION No. 47095



JAY AXTELLION'S Race Record 2:26 1-2, as a three-year-old. Is  
a bay, 7 years old, stands 15.3 hands high, weight 1200 lbs.,  
with the best of feet and legs, and is as good an individual as  
there is in the state. Will make the season at

**Dr. P. G. Button's Stable**

Cresco, Iowa