JACKSON COUNTY JOURNAL, SYLVA, N. C.



# MANDAN CORN, HUSKS REMOTEL





Maya tribes. At first Ical, and even now, after centuries of i directly derived from it. culture in the temperate zone, it is According to Scattered Corn Womsensitive to frost.



it was nothing more at Fort Union, which was located at than a coarse grass, on which were the mouth of the Yellowstone river. tiny ears resembling the top of the Since the Indians were the first drywheat stalk. Each grain had its own land farmers and corn raisers of the envelope or husk. Occasionally, even Northwest, the corn history of that began to be oppressive, or their housenow, grains of corn are found which region naturally begins with them. hold duties called. In families where have their original husk, thus showing Their corn was the last of the Indian there were several wives, each wife how the maize of our day reverts to corn to be adopted by the white man usually had her own separate field or type. The plant was essentially trop- and the early flint group of today is fields. The size of the individual field

an, an elderly Mandan matron, and twelve Indian acres, about three of the The tribes of North America saw daughter of the last Mandan corn acres of corn were used green-part the possibilities of the grain and has- priest, the Mandans had at one time tened its evolution. There has been what they considered to be thirteen cross-breeding by white farmers, yet distinct varieties of corn. The varieas a matter of fact the corn culture ties, some of which have now undoubt- was left to ripen. The average yield of the present day is practically as edly disappeared, were always kept of the Mandan corn is estimated to it came from the hand of the Indian. separate and planted in separate fields have been about twenty bushels per



#### GEORGIE'S TALKS

Georgie Green Frog had been talking to many old and wise frogs and he had been asking

how he

successful

He had been do-

flies and bugs

without any ef-

To be sure he

fort.

them could become a more frog. ing very well. In the first place he was a sensible frog now and had outgrown all his foolish ways, and he had made a very careful study of all the hest ways to catch

make an effort, but he didn't want to do more than he had to do, and it was pleasant to be able to sit on a stump and day-dream and nap and yet be able to awaken all of a sudden to get a little meal.

He was very clever at catching these delicious little meals that flew by him or stopped for a moment on his nose, not realizing what a careless thing that was for them to do. But still he wanted to be as successful a frog as ever a frog had been.

what had been the things they had done which had made them so successful. He stopped and talked with many a powerful and splendid frog. frogs who had been very clever and very wise and very successful. And he found that the pathways to success were not always smooth and straight of our now numerous varieties have bables and children of Constinution and direct, sometimes they were hard, but they made the successes so worth while.

He found many of the frogs who were so successful were not in the least snobbish. They were not conceited. They were pleasant and had most engaging manners. And they were all glad to talk to Georgie Green Frog because they wanted to see the family of frogs become more and more famous and they thought perhaps it



**Real Meaning of Term** "Sports" Not Understood

The real meaning of the term 'sports," as applied to fewls, is not quite understood by a good many poultry keepers. Now, in breeding many varieties there will often come a chicken that is contrary to the parent birds, and the reason for this sometimes seems very strange.

For example, those who have bred Silver Laced Wyandettes know that frequently a white one, and occasionally a black one, will be produced, and it was the breeding together of these so-called sports that gave us the two distinct colors, the White Wyandotte and the Black Wyandotte, as we know them today. Where very lightly laced birds are used there is a greater tendency to white, and just the opposite when a very heavily laced bird is used, the sport here coraing black. Partridge Wyandottes will also throw a few white ones, and those who breed them in big quantities will produce perhaps four or five white ones during the year.

Another common example of "sports" is found in the fact that oftentimes a rose comb breed will throw a single comb fowl. There is always an occasional tendency in this direction, and it does not prove that the parent stock is bad, nor that it does not measure up to the required purebred standard. Many of our present-day breeds are the results of working from sports. The black Plymouth came first from the barred, and for So he asked the old frogs around years no one ever heard of a male chicken coming black, these being all females. Today we have a distinct breed known as the Black Rock. It is probable that all of our more than a hundred modern varieties of poultry descended from the one kind of original jungle fowl. In fact, most

> 50 years. The old breeds, like the allaying Feverishness arising then Black Langshans, do not often pro- from, and, by regulating the Stones duce sports, for the reason that they and Bowels, aids the assimilation d have been bred pure for many hun- Food; giving natural sleep without dreds of years, perhaps for thou- opiates. The genuine bears signature sands of years. But modern breeds, such as the Orpingtons, Rhode Island Reds, etc., are given to producing sports.

STRONG PROOFIS OFFERED BY TAT

"Hardly a man comes to the s don't tell about Tanlae," said j Tate, 503 E. Main St. Charletter Va., Battery Repairer for lrwit-We Hill Co.

"All my life I suffered from oran pation and for three years past stomach was in such terrible share could eat barely enough to keep b and soul together. My nerves and shattered, neuralgia simost blink me at times, and I was losing crow so fast it was a question how and

longer I could last. "I was tempted to quit taking Te lac after my second hottle, but for nately, I stuck to the peatment of it increased my weight and take a well man. I took my last day to spring but haven't felt a touch a stipation or any other times as Just put me down in hines and sig as being strong for Tallac" Tanlac is for sale by all good to

gists. Accept no substitute, that million bottles sold.

Tanlac Vegetable Dills the X. own remedy for constitution, part everywhere.-Advertisetant

> Uncertain "Do you believe the lation to originated with Adam? "Well, Adam or atom

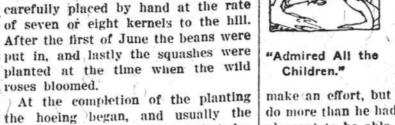


Especially Prepared for Infant and Children of All Ages

Mother! Fletcher's Castoria h been in use for over 30 years to relien been created during the past 40 or Flatulency, Wind Colic and Diarthe



A farmer boy is naturally curion Movable Roosting Coops to find out if he has talent for som thing besides farming.



was willing to field was entirely hoed through twice during the season. The hoeing was done with an implement having a

He has adapted and modified it to the to prevent mixing. Each family kept various sections of the country by a and planted one, two or three sorts, process of careful selection.

that in the Dakotas and much of the kinds were planted in the family Northwest it was impossible for the fields, white farmers to grow corn because other latitudes.

One of the most interesting and remarkable facts in connection with Indian corn is that three tribes-the Hidatsa, the Arikara and the Mandence secured from the Indian remains of the section indicate that corn was being raised in this district three or four hundred years ago.

growing malze at Hochelaga (now Montreal) in 1534, exactly 389 years ago, and the tribes between northwest Mexico and the plains of Kansas were found to be growing it when visited which maize can be cultivated and conserved, and its bountiful yield, caused its rapid extension among the the exception of better tillage the method of its cultivation is much the same today among civilized men as among the natives.

gions of abundant rainfall and suffi- with the digging stick and bone hoe. cient summer heat. It is really as-

which were passed along from one gen-It had been accepted for many years eration to the next, and no other

The fields were not large from our all the varieties tried were killed by viewpoint, but when we think of the frost. Recently it occurred to some labor required in clearing and tending scientists that despite the drawback them with the rude implements used, of the weather the Mandan Indians of the size seems considerable. The Inthe North were raising corn. An ex- dian acre was not of definite size. It pedition made a study of the agricul- consisted of seven rows of corn with tural methods of the Mandans, and it a row of beans between each two developed that for centuries the rows of corn. The length of the rows, farmers of the tribes had been devel- however, was not fixed, and the land oping a hardy corn. The seed had occupied by the squashes, which were been selected from year to year from always a part of every garden, and by stalks which showed no effect of frost. the sunflower, was not included in The stalks of this variety as so stunt- computing the acreage planted. As ed that they are more like shrubs near as much questioning of Scattered than the plant which is common in Corn Woman revealed, an Indian acre would average between a third and a

fourth of one of our acres in area. The fields were usually located both on the bottom lands and on the higher and drier first bench lands along the dan-who lived along the Missouri Missouri river. In the brushy bottoms river and its tributaries in North Da- the land was first cleared with a stone kota, were practicing a highly devel-  $ax_y$  a spot usually being selected oped system of corn culture at the where there were not more than one time of the first recorded visit of the or two large trees, which were left white man in 1738. Archeological evi- standing. After cutting, the brush was burned in heaps on the ground, which was then raked over. After this the soil was dug up with a heavy,

pointed ash stick some four feet long As a matter of fact, Jacques Car- and one-half to two inches in diameter, tler, the first European to enter the called a digging stick, in hills about St. Lawrence, observed large fields of twelve inches in diameter and about a long step apart for corn. The beans were planted somewhat closer together, but all rows were a long step apart. The field was frequently fenced with brush or wickerwork barrier to by Coronado in 1540. The ease with keep out the various animals, both wild and domesticated.

When the fields had once been cleared the preparations for planting Indians after it came into use. With in ensuing years were not so arduous. The old stalks and vines, together with the dried weeds and brush still left on the field, were raked up with a rake of wood or of deer antlers, piled

One would naturally expect the in heaps and burned. Then the old southern and eastern Indians to be roots were removed and the hills were good corn raisers, as they lived in re- again dug up and the earth broken up states cannot be brought into the corn tonishing, however, that the upper was the sunflower, which was put in and regarding which there has been Missouri Indians, living under semi- around the outside edge of the field arid and northern conditions, should when the Missouri river broke up;

develop corn raising to a point that that is, at the same time that the first was not surpassed by any other tribe field work started. Corn planting in America. This corn culture was of started about the first of May and was such importance that the early fur continued up to the first of June in bolts or pins that have rusted fast traders established a distillery in 1833 the larger fields, every kernel being can be removed from machinery.

acre. When the priest pronounced the corn ripe the whole village repaired to the

fields. The corn was snapped from the stalk, husk and all, and thrown into piles in the fields, whence it was later carried in baskets to the drying scaffold in front of the family lodge. In the work of the harvest only did the men take any part. At that time they labored in the fields with the women, the prospect of feasts especially prepared for them being the incentive.

PLANT OF NAVAJO MALZE

handle about the length of a mattock

or pick handle with a blade made

from the shoulder-blade of a buffalo,

or occasionally an elk, or from a

broad piece of buffalo horn taken from

The planting season and the double

round of hoeing usually consumed all

of the growing time. Most of the field

work was done in the early morning

hours, the women getting up with the

sun and going out to the fields, often

accompanied by the young girls, where

they worked till the heat of the sun

ranged from one to four acres. When

a family had planted from nine to

in a prolonged feast of roasted green

corn, and part boiled and dried for

winter use. The remainder of the field

the base near the skufl.

roses bloomed.

After the corn was all gathered at the scaffold all the good ears were braided into strings or traces by the husks. These braids and cache-pits full were the regular measurements of the amount of corn. The poor ears and nubbins were thrown loose on the scaffold floor to dry, then thrashed out on an old robe or tent skin with sticks. As the corn was sorted for braiding the very best-ripe, large, straightrowed, well-filled ears were tucked away into a sack by themselves. These were later all braided together and furnished the seed stock for the next season. All the braided corn was hung on the two-story stage or scaffold to dry and cure in the sun and air, the whole frame and sides being covered with braids.

When the corn was thoroughly dried it was taken down and stored in cache-pits in the ground. These pits were of bottle-like shape, five to eight feet deep and four to six feet in diameter underground, having a capacity of from twenty to forty bushels. They were carefully lined with dried grass before putting in the corn and when full were covered with grass, a board fitted snugly in the neck or narrow entrance hole, and dirt filled in and smoothed over to hide the opening. Every Mandan village was pitted with these caches, some of which were al-

ways inside the houses. They were opened during the winter when the need arose. In view of the success of the Man-

dan Indians in raising corn, there seems no reason why the higher plains area of North Dakota and neighboring belt, a matter which has been much The first seed planted in the spring discussed within the past few years

**Removes Rusted Bolts.** 

considerable difference of opinion.

Operating on the principle of a screw jack is a new tool with which

would help others to hear of their experiences.

They told him not to pay any attention to excuses and not to be too sensitive. Creatures often would not be any too kindly in what they would say when a creature was starting out. And he must not mind discouragements. They said that the more creatures pulled together the better it was for everyone. And they told him that hard work and thought and patience were of great help.

So after Georgie Green Frog had heard all the wise old frogs talk he went forth on that brilliantly sunny day, a day so bright and cheerful and warm that Georgie felt the whole world was smitting with him about his plans and his dreams of becoming a splendid big leader frog, a frog everyone would respect and admire.

He went about and saw how the frogs were situated and helped them with their pond homes and admired the views they had and listened with pleasure to their stories of adventures and success.

He admired all the children and he thought the markets about were of the best. He passed all about the pond and everyone seemed glad to have him as their leader, too, for though he was about to be their leader, they knew he would not be a conceited, mean leader. They knew he would be a real leader. For once Georgie Green Frog had been concelted and silly and then he had gone away.

The Pond Fairy had taken him to visit the Sbons, whose name when spelt the other way around is Snobs. They lived at Gums Landing, which really means Smug Landing.

And Georgie had become disgusted with it in no time at all and ever since then he had

been such a nice friendly, sensible frog, joining in all the frog activities. He enjoyed singing in the

days he been too Oh yes, Georgie

been around to see all of them, they decided to

have a Frog Parade in his honor.

"In a Magnificent

Fashion."

They sang and they croaked and the Froz band played, and one frog acted soon acquires the habit of cup-drink- as Drum Major and carried a splendid a magnificent fashlon.

Aud oh, how delighted Georgie Green Frog was when the parade came and stood outside his stump and said:

Good for Young Fowls

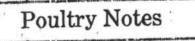
When the chicks are old enough to leave the brood coops and when they are weaned from broody hens or brooders, they grow so rapidly that they need more room. To meet this requirement, poultrymen use what are known as roosting coops. These are structures about six feet long, three feet wide, three feet high in front and two feet high at the rear. They have waterproof roofs, but the front side and one end, or the front side and two

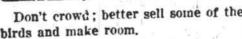
ends, are covered with wire so that the air can circulate through freely in warm weather, but hostile animals cannot get in.

To keep out driving rains or for use in cooler weather, particularly when the chicks are first put in and the nights are chilly, curtains of cloth or burlap are attached to the tops of the an interview on the subject, made the open sides so that they can be rolled tonishing statement that one reason r down and fastened to protect the so many applicants for insurance are n chicks when necessary. The curtain covering each side is made separate from the others so that much or little space may be left open according to requirements and according to which way the wind blows or the storm

drives. Thes little buildings should be movable and it is a good plan to place them on skids with rounded ends so that they can be drawn from place to place, thus affording a fresh, new location every day or two. Many poultry keepers block up these little houses so that there is a space between the floor and

the ground which affords a cool, shady place for the chicks during hot days.





When lice come into the hen house,

profit usually goes out. Lively chicks come from the eggs laid by hens of good breeding and vi-

tallty. A hen that will lay during the fall shows her persistence and value as a

good producer. Ducklings need plenty of fresh wa-

ter in dishes deep enough for them to wash their eyes and nostrils.

Oatmeal and buttermilk, either fresh or in the dried form, are two of the best developers for growing chicks. . . .

The warm-weather chick is not of so robust a type, as a rule, as the early one, the parent stock often being run down and less vigorous.

Vigorous breeding stock is the first essential for healthy chicks, but some times when a good start is made neglect and improper care work havoc

## Thousands Have Kidney Trouble and Never -Suspect It

#### Applicants for Insurance Often Rejected.

Judging from reports from druggists who are constantly in direct touch with the public, there is one preparation that has been very successful in overcomm these conditions. The mild and healing influence of Dr. Kilmer's Swamp Root soon realized. It stands the highest is

its remarkable record of success. An examining physician for one of prominent Life Insurance Companies, jected is because kidney trouble is common to the American people, and : large majority of those whose applicat are declined do not even suspect that have the disease. Dr. Kilmer's Swam Root is on sale at all drug stores in both

of two sizes, medium and large. However, if you wish first to test t great preparation send ten cents to Kilmer & Co., Binghamton, N. Y., for sample bottle. When writing be sure the mention this paper .- Advertisement.

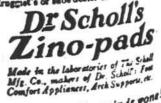
It is buying without thinking the fills the market with so many p second-hand bargains.

To Have a Clear, Sweet Skin Touch pimples, redness, roughne or itching, if any, with Cuticura Off ment, then bathe with Cuticura 500 and hot water. Rinse, dry gently in dust on a little Cuticura Talcum leave a fascinating fragrance on sta Everywhere 25c each.-Advertisement

Dessert is an edible which cost and goes with company.



CORNS safely. They remove the reserve



Put one on - the pain is goni

### **Cooking the Cook**

ing. Avoid other food so hunger may stick which he tossed up in the air in They were not so tied up with red tape a few hundred years ago as we Teaching the Child New Habits. help him to form the habit. are, and their justice was more ideal. Many young children accustomed to In the year Henry VIII married his drinking milk from a bottle, do not Co-Operation Important. second wife, Anna Boleyn, one Rich- care for it when the bottle habit is The valuable man in business is the ard Rose was cook to the bishop of stopped. A taste for it may be culman who can and will co-operate Rochester. Something went wrong tivated, and the habit of drinking from other men.-Elbert Hubbard. with the soup one day, whereat six- a cup formed in this way. If the teen people died. It may just have child has a cup or mug which he likes Respect to Age. been that his pots were dirty; but he very much, this should be filled sev-If you can't laugh at jokes of the was accused of trying to poison his eral times during the day and offered age, laugh at the age of the jokes. room.

master, and as he was a cook, he was to him. He may drink at least part boiled to death at Smithfield in the of whatever he finds in his cup and presence of a great crowd.

Frog Glee club. which in the olden had proud to do.

Green Frog was a splendid frog, and that night, following the day when Georgie had

. . . We've come to honor our Frog Leader, Duck eggs and ducklings are more 'Georgie Green Frog is our Leader. readily available, and about 20 cents 'He's a frog very well worth while, He's a frog with an ever-ready smile. aplece is a fair price for fresh eggs 'Goog-a-room, goog-a-room, goog-a-Ducklings can be shipped fairly suc cessfully. "We've come to honor our Frog Leader."