

Royal Baking Powder

Absolutely Pure
The only baking powder
made from Royal Grape Cream of Tartar.

SELECTION AND BREEDING OF PLANTS.

Continued from first page.
most important fields for the breeder. Farmers often suffer great loss by paying high prices for really good seed but which are not adapted to their local conditions. There is a growing demand for the production of varieties suitable to the soil and climate of the region where they are grown. The range of adaptability of the varieties has never been so determined that with known soil and climate conditions growers can intelligently buy seed for planting. However, with proper study it will be possible for the breeder to produce seed specially adapted to particular sections. There is a broad field of usefulness for men trained for this kind of work.

WHAT CONSTITUTES GOOD PLANTS.

Every farmer expects to grow plants like those from which he obtained seed; but in every field there will be found plants that are much above the average in value and others that are much below the average. It is by this variation that we are enabled to improve our crops. We can bring the average of plants up to the basis of the best plants by continually selecting seed from only the best plants. But let us thoroughly understand what constitutes a good plant. There are many details of interest, but briefly a good plant is one which produces a maximum amount of fruit of the best quality and has these characteristics so well established that they are reproduced in succeeding generations. It requires careful work for several generations to get these characters fixed or to cause the plant to acquire the habit of doing certain things in the way we want them done.

FIXED AND ACQUIRED CHARACTERS.

But the qualities of plants are due to two very different and important causes. These the plant breeders must be able to distinguish if they expect to get the best results from their work. Excellence may be either inherent or extraneous. One plant is good because its ancestors for several generations have been good and therefore it cannot very well be otherwise. It will in its turn transmit these qualities to its offspring. When a habit becomes fixed or as we might say, when the plant becomes educated or trained to do certain things it will always do these things when conditions are such that it can do them. Of course there will be some variations and probably an occasional reversion to original type, but these two matters are inconsiderable so far as general results are concerned. Another plant is a good one because its environment the present season has been favorable enough to make it good, but it has very little power or propensity, as the stock breeders say, to reproduce these good qualities in the next generation. A plant may stand where there was a pile of compost or where some fertilizer spilled and may really be a very fine plant, but we would not select it for propagation. For this reason a variety of cotton that the grower advertises as having made two bales per acre or a variety of corn that has made a hundred bushels per acre are not necessarily good varieties. If we could buy along with these varieties the climate, soil fertilizers and good cultivations which made the big yield then we would probably get as good results. Therefore, the farmer will be careful in breeding work to select such plants as have their desirable make-up due to their having inherited it rather than those whose good make-up is due to good surroundings. It is exceedingly difficult to carry from one generation to another

excellence which is the sole product of environment unless the environment be carried along with it. These good qualities are artificial and are retained only by ceaseless vigilance. If the good variety is neglected it gradually returns to its original type. Upon general principles, therefore, the best variety that a farmer can have is that which he grows and properly improves upon his own soil. Furthermore, these home-grown plants seem to have something more or less human about them. It seems that they finally become to understand what is expected of them. When we become thoroughly acquainted with them we can understand their language and know how to treat them. They seem almost to become members of the family so that we care for them with that interest that is sure to bring success.

HOW TO SUCCEED.

The first thing to be done in starting breeding work is to fix clearly in our minds some ideal toward which we are to work. This ideal should not be too theoretical, but should be practical enough to work out and should by all means be a correct one. The first step therefore is to ascertain what type our soil and climate are best capable of growing successfully. We will need to consult our neighbors to find out what varieties have done best for them, and to study variety tests of our experiment stations. If may even be necessary to experiment a little ourselves with a few of the leading varieties. Having obtained such information as is desired we will from this knowledge form our ideals. Next we select a variety that conforms nearest to this ideal. We may already have this growing on our own farms. Having found what we think we want we should stick to it unless we find that there is something radically wrong with the variety. To be changing constantly means failure. Neither do we as a rule gain anything by crossing or mixing varieties; in fact we destroy the prepotency of both parents and leave the offspring a mongrel type that may develop into something very undesirable.

In the growth of these good varieties we need to follow the best known methods of farming, embracing proper preparation of the seed bed, fertilization and cultivation, because these things help to make possible the highest types of plants. Of course seed for planting should be kept perfectly dry and free from insects.

SUMMARY.

Probably it will be interesting to note as follows some of the points to be observed in improving corn.

1. By all means have a seed patch and an isolated one if possible.
2. Always select in the fields so you will know whether the good qualities are fixed or accidental and so that you may get the type of stalk desired.
3. For general purposes perhaps two ears per stalk is best but each seed grower will select according to his ideal.
4. Stalks should not be too high or too round and small, but should be flatish, strong and stocky.
5. Vigorous stalks stand upright and have large broad, green leaves.
6. A medium sized stalk is better than either extreme.
7. It is best to have ears neither too high nor too low on the stalk.
8. Probably the most important thing about the ear is its weight, but there are several things that help to determine the weight.
9. Medium long ears will yield more corn than medium short ears.
10. The ears should be compact, filling out all over the ends, and

SHERIFF TRUSTED HIM.

Prisoner Goes to Penitentiary Alone and Takes Commitment Papers with Him.

H. F. Griffin of Hamlet enjoys the distinction of being probably the first person on record to present himself at the state prison to begin service of a term unaccompanied by any officer of the law and having his own commitment to prison in his pocket. He is under sentence of one year by Judge Biggs for manslaughter in that he shot a negro while attempting to arrest him for larceny.

He was a policeman in Hamlet and the negro had a gun in his hands that it was ascertained afterwards was all broken up by the negro knowing that it would not shoot. Griffin came to the prison last evening after he had spent several days with his family in the western part of the state by special permission of the judge.

Following the sentence the sheriff of Richmond told the prisoner he would trust him to come direct to the prison when the papers committing him were ready, without the humiliation of any escort. Griffin was urged by a number of his friends on the way here to see Governor Kitchin in person before he came to the prison and ask a pardon but he insisted that his promise to the sheriff made it impossible for him to do so. It is learned that the people of the Hamlet section will unite in a petition to the governor for the immediate pardon of the prisoner. — Raleigh dispatch.

Words to Freeze the Soul.

"Your son has Consumption. His case is hopeless." These appalling words were spoken to Geo. E. Blevens, a leading merchant of Springfield, N. C., by two expert doctors—one a lung specialist. Then was shown the wonderful power of Dr. King's New Discovery. "After three weeks use," writes Mr. Blevens, "he was as well as ever. I would not take all the money in the world for what it did for my boy." Infalible for Coughs and Colds, its the safest, surest cure of desperate Lung diseases on earth. 50c. and \$1.00. All druggists. Guaranteed satisfaction. Trial bottle free.

No Wonder he Drowned.

Death by drowning came to the man who is said to have had the longest name in the world. He disappeared Friday and confirmation of the drowning was obtained to-day by finding the body in Hawkins creek, near Paducah. His full name was Arthur Hugh Thomas T. Dewitt Talmage Hamlin Eddy Lane Arland Linnie Marion Branch Sam Jones Pigg Reuben Walkes Chiles. The deceased was the son of W. R. Chiles, superintendent of the Rescue Mission of Paducah and each name was some preacher of note. — Paducah Ky., dispatch.

'I'd Rather Die, Doctor,

than have my feet cut off," said M. L. Bingham, of Princeville, Ill. "but you'll die from gangrene (which had eaten away eight toes) if you don't," said all doctors. Instead he used Bucklen's Arnica Salve till wholly cured. Its cures of Eczema, Fever Sores, Boils, Burns and Piles astound the world. 25c at all druggists.

Worth Acting Upon.

Great harm results in any community where bitterness instead of good will prevails. People who lose their temper and good judgment do not help themselves nor their friends nor their community. A little common sense properly exercised is of great value to any community, and one man possessed of this quality with a little diplomacy can work wonders in his neighborhood. — Asheboro Courier.

Builds up your whole body. Regulates the bowels, clears the blood, aids digestion, makes you well from head to foot. That's what Hollister's Rocky Mountain Tea will do, greatest spring regulator. Tea or Tablets, 35c. Cornelison & Cook.

with rows close together.

11. Color of cab amounts to except to indicate purity. Breed to one color.

12. The grains should be blocky and have large germs, thus indicating high feeding value and vigorous germination.

THE WATCHMAN \$1.00 per year.

VALUE OF FRESH AIR.

Much More Of This Article Needed in the Schools of the Land.

With all the theoretical knowledge presumed to be in possession of the world to-day relative to the merits of fresh air, an astonishing number of persons seem to be very much afraid of it. If this apparent ignorance were confined to those whose knowledge of the laws of health might pardonably be considered rudimentary, the surprise would not be so great, but it is more than strange that so many well informed citizens take special pains to keep the fresh air out of their living rooms, and particularly out of sleeping rooms.

It might be presumed that in the schools, at least, proper attention would be paid to so important a subject, yet, if we are to believe Dr. Luther Gulick—and he probably would have little difficulty in proving his general contention—in two-thirds of the schools of the country the children are sitting in rooms the windows of which are nailed shut. In classrooms full of foul air teachers are instructing pupils in physiology and hygiene, explaining to them the merits of that wonderful natural remedy, oxygen, and then, perhaps wondering how it is that they are so lifeless that they seem unable to grasp a simple truth.

In the treatment of tuberculosis the value of fresh air is generally recognized. If it is so beneficial to the ailing, curing unaided a disease once considered inevitably fatal, and doing this even in the more advanced stages, what may it not be depended upon to do in the way of preventing the disease and one other diseases which seize upon the body when it is in a weakened condition as a direct result of breathing bad air? A little less theory and a little more practice in the teaching of hygiene in the schools might fix in the pupils habits which would add materially to the well being of the present and all future generations. — Chicago dispatch.

Rheumatic poisons are quickly and surely driven out of the blood with Dr. Shoop's Rheumatic Remedy—liquid or tablet form. Dr. Shoop's booklet on Rheumatism plainly and interestingly tells just how this is done. Tell some sufferer of this book, or better still, write Dr. Shoop, Racine, Wis., for the book and free test samples. Send no money. Just join with Dr. Shoop and give some sufferer a pleasant surprise. Cornelison & Cook.

It is not too early to say that every citizen should go to the polls and vote at the municipal election even though there be but one ticket in the field.

The city fathers held a called session last Thursday night to consider matters pertaining to street improvement.

DOCTOR ADVISED OPERATION

Cured by Lydia E. Pinkham's Vegetable Compound

Paw Paw, Mich.—"I suffered terribly from female illia, including inflammation and congestion, for several years. My doctor said there was no hope for me but an operation. I began taking Lydia E. Pinkham's Vegetable Compound, and I can now say I am a well woman."

Another Operation Avoided. Chicago, Ill.—"I want women to know what that wonderful medicine, Lydia E. Pinkham's Vegetable Compound, has done for me. Two of the best doctors in Chicago said I would die if I did not have an operation, and I never thought of seeing a well day again. I had a small tumor and female troubles so that I suffered day and night. A friend recommended Lydia E. Pinkham's Vegetable Compound, and it made me a well woman."

—Mrs. ALVERNA SPEERLING, 11 Langdon St., Chicago, Ill.

Lydia E. Pinkham's Vegetable Compound, made from roots and herbs, has proved to be the most successful remedy for curing the worst forms of female illia, including displacement, inflammation, fibroid tumors, irregularities, periodic pains, backache, bearing-down feeling, flatulency, indigestion, and nervous prostration. It costs but a trifle to try it, and the result has been worth millions to many suffering women.

DON'T EXPERIMENT.

You Will Make No Mistake If You Follow This Advice.

Never neglect your kidneys. If you have pain in the back, urinary disorders, dizziness and nervousness it's time to act and no time to experiment. These are all symptoms of kidney trouble, and you should seek a remedy which is known to cure the kidneys.

Doan's Kidney Pills is the remedy to use. No need to experiment. It has cured many stubborn cases in this vicinity. Can Salisbury residents demand further proof than that contained in the following testimonial? Mrs. G. W. Clegg, 503 Race St., Statesville N. C., says: I suffered more or less for years from weak kidneys and although I took several remedies in an effort to find relief, I was unsuccessful. Some months ago I procured a box of Doan's Kidney Pills and began using them according to directions. They went directly to the seat of my trouble and since using them the pains have greatly diminished and my kidneys have given me no annoyance whatever. I can heartily recommend Doan's Kidney Pills to anyone suffering from kidney complaint, as they proved of wonderful benefit to me.

For sale by all dealers. Price 50 cents. Foster-Milburn Co., Buffalo, N. Y., sole agents for the United States. Remember the name—Doan's—and take no other.

Land Posters for sale at THE WATCHMAN office, 10 cents per dozen.

Do You Want to Help Make Good Times?

Then put your money in our bank. We will put it into Circulation and pay you

4 PER CENT INTEREST

This will make prosperity and everybody will be benefited.

WACHOVIA LOAN & TRUST CO.

The State's Strongest Banking Institution.

PEOPLES' NATIONAL BANK

Does a General Banking Business.

4 Per Cent.

We pay 4 per cent on time deposits. Interest payable every three months.

Prompt attention given to any business entrusted to us.

Your business solicited.

Peoples' National Bank.

D. E. JUDAN, J. D. NORWOOD, president, cashier.

P. H. THOMPSON, J. A. FETTER, V. president, teller.

THE COOLEEMEE JOURNAL.

Published at Coolee, N. C.

Edited by J. C. Sell.

A wide-awake, up-to-date progressive paper, contains all the news, both state and county, also all the news of Davis and surrounding counties. One of the best opportunities for Salisbury to advertise their business in surrounding counties, as Salisbury is the all-important market for the people, as they have near three thousand inhabitants and only a few miles from this place. Subscription \$1.00 per year and advertising rates very reasonable.

Address all communications to Coolee Journal, lock box 29, Coolee, N. C. Phone No. 6. 12-2 tf

PATENTS

50 YEARS' EXPERIENCE

TRADE MARKS DESIGNS

COPYRIGHTS & C.

Anyone sending a sketch and description may quickly ascertain our opinion free whether an invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Munn & Co. receive special notice, with prompt action in the U. S. Patent Office.

A handsome illustrated weekly. Largest circulation of any scientific journal. Terms, \$5 a year; four months, \$1. Sold by all newsdealers.

MUNN & Co., 361 Broadway, New York

Scientific American.

Where to Go to Buy

HARNESS!

When in need of good, reliable, single or double wagon or buggy Home-made Harness don't fail to hunt up our place on the corner of

Innis and Lee Streets.

We also do first-class repairing on short notice and at reasonable prices.

Our line of Saddles, Collars, Bridles, Halters, Whips, Brushes, Combs, Ropes, Harness Oil and other horse supplies is always complete and ready for inspection.

We solicit a portion of your patronage and invite you to call and see our stock.

If your horse is injured in any way get a bottle of our Horse Liniment. No cure, no pay.

Hartline & Co.

Phone 488, 180 East Inniss St.

Seeds, Seeds, Seeds.

Here is the place to get all kinds of "Wood's" garden and field seeds which you know are the best to plant, and as we handle in large quantities we are prepared to sell you cheap. Come and see us and let us interest you in the seed question. We make a specialty of seeds.

D. M. MILLER,

111 West Inniss Street, Telephone 78.

FURNITURE.

Furniture is one of the Essentials of a home, its quality and quantity determines the comforts of its owner. We would like to see every home in the county luxuriously furnished, and, we would like to supply just as much of such furnishings as possible. This is why we advertise. We want you to know that we handle furniture and that we are anxious to sell you some. We carry a large stock including the plain, which is good and substantial and sold at small figures, and the more pretentious and luxuriant, which, though higher in price, is worth every cent that we ask for it. It is both useful and ornamental.

When in need of Furniture don't forget us.

You are cordially invited to give us a call and we assure of every possible courtesy whether you buy or not.

Very respectfully.

W. B. Summersett,

108 W. Inniss St. - - Salisbury, N. C.

J. O. WHITE & CO.,

Carriage and Wagon Builders.

FARM AND DRAY WAGON.

DELIVERY WAGONS, OPEN AND TOP, BEST QUALITY AND LOW.

We sell the celebrated Geo. B. Nissen & Co's Farm and Log Wagons, fully warranted.

Old Carriages and Buggies repaired, painted and made as good as new.

New Tops made and old Tops repaired. New Cushions furnished and old Cushions repaired.

New Dashes furnished and Old Frames Re-covered.

Rubber Tires a Specialty: steel tired wheels changed to Rubber Tires. Old rubber tires repaired.

All kinds of Wood and Iron Work done at short notice.

We have skilled workmen in each department.

Surreys, Buggies and Wagons for Sale.

Harness of all kinds made and repaired. Call and get prices.

J. O. WHITE & CO.

Buy Wedding and Birthday

GIFTS OF FURNITURE

AT

WRIGHT'S.

GIFTS are of various kinds, from the little meaningless trifle to the substantial and appreciative. The gift that lasts longest is generally the most useful and serviceable and the longest to be remembered.

FURNITURE is in the class of the substantial and appreciative. It is useful, will give long service and can be used in all parts of the house, porch or yard. It may be ornamental or just for service, expensive or cheap.

WRIGHT, the Furniture dealer, has a large and well selected stock every variety, price, and suitable for any place or home. His mammoth stock is awaiting your inspection and is such to greatly assist you in making appropriate selections. Do not fail to give him a call.

GEO. W. WRIGHT,

Furniture Dealer and Undertaker.

Coffins, Caskets, Burial Robes, Etc.

The Watchman \$1.00 Year.