

CONSIDERATION OF SEED QUALITIES IS IMPORTANT

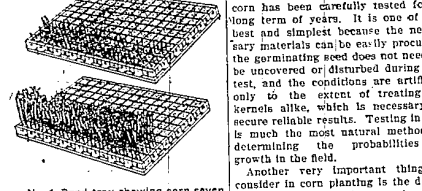
Testing Is Absolutely Necessary if Improvement in Corn Crop Is to be Attained—Hand-Made Germinator Is Quite Satisfactory.

(By W. W. RHOENMITH.) It is now too late to talk about how this spring's seed corn should have been saved, but taking the seed we have we may select the best of it this way. The corn should be placed on a table in a light room and studied on a bright day. Never attempt to pick out your seed corn except in the best light. Examine the ears carefully as to weight and color.

Take some of the grains from each ear and notice the shape and the depth. Go back and forth over the ears until you know each one. Reject the poorer corn and work the best ears over to one end of the table. Save only the best for planting, or if quite a little is needed, mix two or more grades of corn and plant in different parts of the field.

The qualities that should be considered in the selection of corn are type-of-bred characteristics, general qualities regardless of variety or type, maturity and seed condition, and composition.

A familiarity with these points may be had by going over the seed-corn several times and studying the only factor in deciding, since one would show a strong germination and the other fail to germinate, while in com-



No. 1, Sand tray showing corn seven days after planting. No. 2, Sand tray showing corn twelve days after planting.

paring two other ears the seed conditions may not be a deciding factor at all, since each germinates equally well.

For the use of the beginner in picking out seed-corn, perhaps the best rules that could be given are as follows:

Select ears of medium size for your locality. The small-eared types which do not utilize the entire growing season will not produce a maximum yield. The large-eared types which are so late that they cannot mature a hard, solid ear also fail of maximum production and yield a product which is inferior both for the market and home consumption.

Select ears that are very heavy for their size. The yield seems to be more closely associated with weight of ear than any other quality.

Select ears of bright, healthy color. Ears of a dull or pale color are usually immature or have been exposed to the weather; their seed condition is apt to be poor and the vitality of the plants low.

Select ears with grains of uniform size and shape. Aside from its indication of truthfulness to type, uniformity of grain is of considerable importance in getting an even distribution of seed and a uniform stand.

To test seed corn for germination is essential to modern methods of corn production. The poor stand of corn is largely responsible for the low average yield, and it is impossible to get a good stand without good, strong seed.

No one can identify and discard all the ears of poor germinating qualities without the aid of a germinating test. A hand-made germinator which has proven very satisfactory may be made as follows:

The checks in the first row, beginning at one end are numbered from 1 to 10, the second 11 to 20, etc. After placing six grains from each ear in their respective checks, another half inch of moist sand is used to cover the corn. If in any check all of the grains do not grow, the corresponding ear should be discarded.

The seed corn should be further prepared for planting by shelling off the butt and up grains; by taking out all other irregular-shaped grains; by hand shelling, with careful observation to discover any ears which have undesirable grains. In making tests, when a tray has been planted it must be thoroughly watered and kept in a

FIND STATUE OF HERCULES

Piece of Sculpture Twenty-Two Centuries Old Is Recovered in London.

London.—Buried in a jungle of merchandise in a city warehouse for over fifteen years the famous marble statue, the "Guarescni Hercules," reputed by competent experts to be twenty-two centuries old, has once more been resurrected and transferred to Earl's Court, where it will constitute one of the numerous interesting attractions to be held there this summer. Attributed to Lyssippus of Sicyone, or one of his pupils, this



An Old Statue of Hercules.

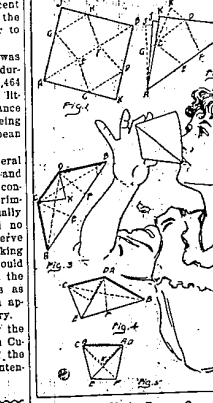
ancient marble has had a remarkable history. It is supposed to have come into being in the fourth century B. C. At the docks Hercules' right leg was buried for centuries until during the pontificate of Clement XI, 1700-1721, it was resurrected between the slopes of the Aventine and Palatine hills. Sometimes in the early seventeenth century it was purchased by an Italian art dealer in London and exhibited by him at his showroom in Regent Street. The damage which Hercules sustained during the fall of Rome was as nothing to that which it suffered during its return trip from Paris to London after the close of the exhibition of 1813, where it was shown. At the docks Hercules' right leg was found amputated and the massive right hand separated from its wrist. The cunning of the Greek chisel is seen in every detail.

SANITARY CUPS END PERIL

Home-Made Cup by Which Pupils Can Drink Without Touching Germs.

Chicago.—Children in a dozen schools have been taught how to construct a paper drinking cup which is in every way germicidal and which does away with danger of contagion through use of a common drinking utensil.

The cup is constructed from a sheet of paper about eight inches square, A (Fig. 1). Secure a sheet of paper about eight or ten inches square. Fold it in the middle from corner A to corner B (Fig. 1 and 2). Next take the uppermost free corners, J and K, and fold down on each side to about one-third



Home-Made Paper Cup.

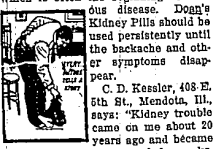
of the distance between top and bottom (Fig. 3). Next take the free corner A and bring it almost to D, and fold the paper at C E (Fig. 4). Then take up the free corner K and insert it into the exposed fold between A and D. Now take the free corner B and bring it to C on the other side of the paper, tucking the free corner J into the exposed fold, D B, on that side. The center, press in the bottom to give the structure rigidity, and fill with water.

It can be used six or seven times at least, and some pupils have employed the same cup for a week.

Any sort of tablet paper may be used, but it has been found that an old paper, or a foolscap with green tints, is the best.

KIDNEY CHILLS AND BACKACHE.

If, when you get wet or take cold, it settles on the kidneys, and there is a shivery, chilly sensation in the back, it shows kidney weakness which is often the beginning of serious disease.



Don't make a mistake. Don't use kidney pills until the backache and other symptoms disappear. C. D. Kessler, 408 E. 5th St., Mendota, Ill., says: "Kidney trouble came on me about 25 years ago and became so bad I was unable to work for weeks. The doctors admitted they could not help me and my friends expected me to die. As a last hope I began taking Doan's Kidney Pills and shortly after passed a gravel stone. Later on several more stones passed and from then on I improved until cured."

Remember the name—Doan's. For sale by all druggists. Costs a box. Foster-McMillan Co., Buffalo, N. Y.

GREATLY ATTACHED TO IT

Husband Who Had "Married Wife" Acknowledged the Truth to His Friend's Query.

Apocryphal of a beautiful young wife, worth \$40,000,000, who had just divorced her penniless husband, who was to marry again, Henry D. Dyer, the comedian, said at a dinner in New York:

"The young man who marries for money has none too easy a time of it. His rich wife is likely to be of him and throw him out in a few years, or else she is likely to limit his allowance to 25 or 50 cents a day."

"I married money," a man once said to me.

"Wasn't there a woman attached to it?" I asked.

"Yes, you bet there was," he exploded. "So much attached to it that she never parted with a penny."

ECZEMA BROKE OUT ON BABY

"When my baby was two months old, she had eczema and rash very badly. I noticed that her face and body broke out very suddenly, thick, and red as a coal of fire. I did not know what to do. The doctor ordered castile soap and powders, but they did no good. She would scratch, as it itched, and she cried, and did not sleep for more than a week. One day I saw in the paper the advertisement of the Cuticura Soap and Ointment, so I got them and tried them at once. My baby's face was as a cake of soap."

"When I first used the Cuticura Soap and Ointment, I could not sleep. In color it was redder. I continued with them. My baby was in a terrible condition. I used the Cuticura Remedies (Soap and Ointment) four times a day, and in two weeks she was quite well. The Cuticura Remedies healed her skin perfectly, and her skin is now pretty and fine through using them. I also used the Cuticura Soap and Ointment, for it makes a lovely skin. Every mother who has the Cuticura Remedies. They are good for all sores, and the Cuticura Soap is also good for shampooing the baby. For I have tried it. I tell all my friends how the Cuticura Soap and Ointment cured my baby of eczema and rash." (Signed) Mrs. Drew, 210 W. 18th St., New York city, Aug. 26, 1910.

Cuticura Remedies are sold throughout the world. Send to Potter Drug & Chem. Corp., Boston, Mass., for free booklet on the skin.

Quite Often.

Fig.—Two negatives make an affirmative, you know.

Fog—With a woman it takes only one.

LADIES CAN WEAR SHOES

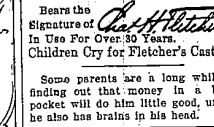
one size smaller than their own. The authentic powder to be shaken into the shoe. It makes light or new leather shoes comfortable. For Free trial package, address Allen B. Ginn, Ltd., New York, N. Y.

Many a girl would promise to marry a man if she thought he wouldn't be so silly as to expect her to live up to her promise.

Important to Mothers. Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it bears the Signature of J. C. F. Fletcher in Use For Over 30 Years.

Children Cry for Fletcher's Castoria.

Some parents are a long while in finding out that money in a boy's pocket will do him little good, unless he also has brains in his head.



Home-Made Paper Cup.

Do You Feel This Way?

Do you feel all tired out? Do you sometimes think you just can't work away at your profession or trade any longer? Do you have a poor appetite and lay awake at night unable to sleep? Are your nerves all gone, and your stomach too? Has ambition to lead ahead in the world left you? If so, you need a new tonic to your system. You can do it if you will. Dr. Pierce's Golden Medical Discovery will make you a different individual. It will set your lazy liver to work. It will set your right in your stomach, and your appetite will come back. It will purify your blood. If there is any tendency in your family toward consumption, it will keep that dread disease from coming. It has almost ruined a household in the form of a cure in 30 years, of all cases. It is a remedy proper for all cases. Dr. W. W. Pierce, of Buffalo, N. Y., whose name is given free to all who wish to write him. Don't be wheedled by a penny-grubbing dealer into taking inferior substitutes for Dr. Pierce's medicine, recommended to be "just as good." Dr. Pierce's medicines are of known composition. Their every ingredient printed on their wrappers. Made from medical without alcohol. Pierce's medicines are of known composition. Their every ingredient printed on their wrappers. Made from medical without alcohol.

World's Dispensary Association, Buffalo, N. Y.

GETTING FRIENDLY.



Tom.—Making any progress in your suit for Miss Millynn's hand?

Dick.—Oh, yes.

Tom.—Why, I heard her father kicked you out every time you called.

Dick.—Yes; but he doesn't kick me as hard as he used to.

IN THE GOOD OLD SUMMER TIME.

Many a time this summer you're going to be just about done out by the heat—hot, and so thirsty it just seems nothing could quench it. When such moments arrive or when you just want a delicious, mate-tickling drink step into the first place you can find where they sell COCA-COLA. It's delicious, refreshing and completely thirst-quenching. At soda-fountains or bottled in bottles everywhere. Read the COCA-COLA Co., Atlanta, Ga., for their free booklet "The Truth About COCA-COLA." Tells what COCA-COLA is and why it is so delicious, cooling and wholesome.

A Strange Situation.

"Humor is a funny thing," said Blinks.

"It ought to be," said the Philosopher.

"Oh, I don't mean that, way," said Blinks. "I mean that it is a strange thing. Now, I can't speak French, but I can always understand a French joke, and I can speak English, but I'm blest if I can see an English joke."

"Most people are," said the Philosopher.

"Are what?" said Blinks.

"Blest if they can see an English joke," said the Philosopher. "It is a sign of an unusually keen vision."—Harper's Weekly.

"Kicking the Bucket."

When we speak facetiously of some one for whom we have no reverence or having "kicked the bucket," we employ a phrase that would seem to be a piece of latter-day slang, but as a matter of fact, it dates back to old England, when, about the year 1725, one Holmstrom hung himself in a beam while standing on the bottom of a bucket, and then kicked the bucket away. Although at first used only in cases of suicide, it has been applied in the course of years to any death, without distinction.

To the Point.

Order in Hoboken is a sign frequently by Germans, hanging a sign framed in mournful black, reading: "Sign."

"We regret to inform our honored customers that our good and generous friend, Mr. Credit, expired today. He was a noble soul, always willing and helpful, but he has been failing for some time. May he rest in peace. PAY CASH!"

For over fifty years Rheumatism and Neuralgia sufferers have found great relief in Hamline Witherill Oil. Don't wait for inflammation to set in. Get a bottle today.

If You Have Money.

That fellow Gortex is a multimillionaire. He has more money than brains.

"Well, what does he want with brains?"

Mrs. Witherill's Soothing Syrup for Children, which softens the bowels, reduces inflammation, allays pain, cures wind colic, etc. a bottle.

A man may avoid family cares by taking care of his family.

W. L. DOUGLAS

ESTAB 1876 \$2.50 \$3.50 \$4.50 SHOES FOR MEN

W. L. Douglas shoes are made to make them ordinary shoes, because higher grade leathers are used and selected with greater care. These are the reasons why W. L. Douglas shoes are guaranteed to hold their shape, look and fit better and wear longer than any other shoes you can buy.

BEWARE OF SUBSTITUTES.

The genuine have W. L. Douglas name and the retail price stamped on the bottom, which guarantees full value and protects the wearer against high prices and inferior shoes. REFUSE SUBSTITUTES CLAIMED TO BE "JUST AS GOOD."

W. L. Douglas shoes are made to make them ordinary shoes, because higher grade leathers are used and selected with greater care. These are the reasons why W. L. Douglas shoes are guaranteed to hold their shape, look and fit better and wear longer than any other shoes you can buy.

PATENTS

For more information, write to W. L. Douglas, 270 Broadway, New York, N. Y.

WHAT I WENT THROUGH

Before taking Lydia E. Pinkham's Vegetable Compound.



Watch, Ma.—"I cannot express what I went through during the change of life before I tried Lydia E. Pinkham's Vegetable Compound. I was in such a nervous condition I could not keep still. My limbs were cold, I had creepy sensations, and I could not sleep nights. I was finally told by two physicians that I also had a tumor. I read one day of the wonderful cures made by Lydia E. Pinkham's Vegetable Compound and decided to try it, and it has made me a well woman. My neighbors and friends declare it is E. Pinkham's Vegetable Compound is worth its weight in gold for women during this period of life. If it will help others you may publish my letter."—Mrs. NATHAN L. GILBERT, 31 N. Main Street, Natick, Mass.

Change of Life is the most critical period of a woman's existence. Women everywhere should remember that there is no other life so known to medicine that will so successfully carry women through this trying period as Lydia E. Pinkham's Vegetable Compound.

If you would like special advice about your case write a confidential letter to Mrs. Pinkham, at Natick, Mass. Her advice is free, and always helpful.

The Army of Constipation

Is Growing Smaller Every Day. CARTER'S LITTLE LIVER PILLS are responsible for the fact that they permanently cure Constipation.

Small Pills, Small Dose, Small Price. Genuine name and Signature.

Why Rent a Farm

and be compelled to pay to your landlord most of your hard-earned profits? Rent your own farm. Secure a Free Home-stated in Manitoba, Alberta, or purchase land in these provinces and have a profit of \$10,000 or \$15,000 every year.

For more information, write to W. L. Douglas, 270 Broadway, New York, N. Y.

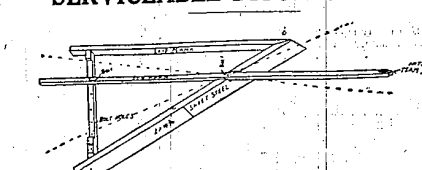
Become Rich

by cultivating dairy farming and stock raising in the provinces of Manitoba, Saskatchewan and Alberta. For more information, write to W. L. Douglas, 270 Broadway, New York, N. Y.

Petitis Eye Salve

100 YEARS OLD. W. N. U., DETROIT, NO 20-1911.

SERVICEABLE DITCH CLEANER



For clearing rubbish or earth from ditches the triangular frame shown in the illustration is serviceable. The shorter side acts like a shovel, while the other is beveled and faced with steel.