GROWING PLANTS IN WATER.

Bealthy and Prolific Stalk of Indian Corn Grows Without the old of Any Soit.

It would surprise a Massachusetts farmer to see a healthy, prolific stalk of Indian corn growing from a vessel of clear water, but such a spectacle is now often presented at the Harvard botanical gardens, says the Boston Advertiser. For years Prof. Goodale has been experimenting with different plands and different chemical substances to determine just what part they play in the necessary nourishment of plant life, and it is a result of these experiments that plant growths can be made to flourish with their roots entirely submerged in wa ter, without the least particle of soil Of course, this knowledge cannot yet be applied to commercial purposes directly, but it is applied indirectly by the farmer who learns what chemical agents are valuable as fertilizers or stimulants to plant life.

Indian corn has been mentioned as an illustration because it has been the most conspicuous, but there are innumerable vegetables and even shrubs and trees which thrive in water which has a deposit of certain chemical substances, such as chlor'de of potash, sulphate of magnesia, phosphate of iron, phosphate of potassium and some of the nitrates. With the use of these it has often been found that a plant will grow, even though the water in which its goots rest may be partly frozen. The chemical elements are just as active, and the growth shoots upward in its natural manner

THREE YEARS' LABOR COST.

A Fine Piece of Mexican Drawn Work Entirely Ruined Just After Its Completion.

To spend three years upon a piece of work and then, by the simple overturning of an inkstand, ruin it all is not conducive to good spirits, but such was the case of a Germantown woman who for three years worked unceasingly upon a piece of Mexican drawn work, says the Philadelphia Record. A few days ago marked its completion, and it was laid out upon a table to await the Inspection of a purchaser, who had ofone would imagine fancy work to be safety. worth in any quantity. The proud owner of the work was suddenly awakened from a nap by a scream from her that 40 miles an hour is about as fast little daughter, and, looking at the as a train ought to go. When you have drawn work, imagined she was in the to run at 50, 60, or 70 miles an hour, the midst of a nightmare, for the greater engineer is simply taking chances. The portion was dripping with the black other night I was running into a small contents of the inkstand, upset by the city up the state. It seemed to me that little child. Chemists and drug stores were telephoned to for recipes and arti- white lights were dancing before my cles for removing the stain, and after eyes, and I couldn't tell one from the using a quantity of acids the ink had faded away, and when the drawn work had been placed in the sun to bleach, peace was partly restored in the upset household. When it came to bring in the precious piece of linen, the first touch made it practically dissolve into nothing, so thoroughly had the acids eaten into the fabric.

WHY CIGARS COME UNROLLED.

They Get Twisted in One Direction in the Factory and in Another

'It is an every-day occurrence to hear men complain of poorly made cigars," said a well-known tobacconist one day last week in discussing the matter with one of his patrons, according to the Philadelphia Record. "It is not always because a cigar is indifferently or badly made that the wrapper curis up and comes off. Very much oftener this comes from the cigar having been rolled by maker's left, hand and later smoked from the hand of a right-handed man.

"All cigarmakers must use bot! hands equally well, and economy, both in time and material, is the prevailing rule in the tobacco factories. When a piece of tobacco is cut from the wrapper it is cut on the bias, and rolled from left to right on the filler, and at the same time by the other hand the remaining pieces are used being necessarily rolled in the opposite way. For this reason the man who holds a cigar in his right hand, which always receives a few twists during the ourse of a smoke rubs the wrapper the wrong way, and easily enough it b comes loosened."

No One Outside the Russian War Of fice Knows Number of Troops in Manchuria.

No one outside the Russian war office knows the actual number of troops the czar has in Manchuria or within reach of it, says Everybody's Magazine. The Russian army in point of numbers is the largest in the world. Nearly 900,000 young men reach their majority in Russia every year, and each is bound by law to spend five years in the army. If all were taken they would make an army too large even for Russia, so only 219,000 go to the colors with the army or the fleet, and the rest go to the reserve. The lowest peace strength of the Russian military establishment, therefore, numbers more than a million men, with 42,000 officers. In war time, practically all these young men join the colors, swelling the army to the stupendous figures of 4,500,000 men and 75,000 officers for whom there are provided 567,000 horses. Men who are in position to guest shrewdly say there are more than 300. 000 Russian soldiers in Manchuria or near it now. The number that can be put in the field there is limited only by the will of the government.

Men Houseservants.

Male "housemaids are the most recent contribution to the solving of the servant problem in Great Britain, it seems. Several thousands of foreign young men have recently been transported to London to engage in general domestic work in British households. No far nothing but commendation is heard on the subject. These menser-vants, say feir employers, do the work hat has generally been allotted to men in a cleaner, quicker and more rough fashion than the sex they we displaced. Drey waste less time, e no grievances. no "visitors," ask igh wages, and do not bother about ings out." Altogether, if the fucarries out the prophecy of the t it will not be long before the of the women workers in the will be quite eclipsed by the

superiority therein shown.

Periodic Pains.

Dr. Miles' Anti-Pain Pills are a most remarkable remedy for the relief of periodic pains, backache, nervous or sick headache, or any of the distressing aches and pains that cause women so much suffering.

As pain is weakening, and leaves the system in an exhausted condition, it is wrong to suffer a moment longer than necessary, and you should take the Anti-Pain Pills on first indication of an attack.

If taken as directed you may have entire confidence in their effectiveness, as well as in the fact that they will leave no disagreeable after-effects.

They contain no morphine, opium, chloral, cocaine or other dangerous drugs.

"For a long time I have suffered greatly with spells of backache, that seem almost more than I can endure. These attacks come on every month, and last two or three days. I have never been able to get anything that would give me much relief until I bebegan the use of Dr. Miles' Anti-Pain Pils, and they always relieve me in a short time. My sister, who suffers the same way, has used them with the same results." MRS. PARK, 721 S. Michigan St., South Bend, Ind. Dr. Miles' Anti-Pain Pills are sold by

Dr. Miles' Anti-Pain Pills are sold by your druggist, who will guarantee that the first package will benefit. If it fails he will return your money. 25 doses, 25 cents. Never sold in bulk. Miles Medical Co., Elkhart, Ind

Engineer Says Public Demands Too High a Rate of Speed to Distinguish Signals.

"Yes," said the engineer of a famous fast train, in talking over a recent big railroad wreck the other day, "there have been a good many bad wrecks lately, but there's nothing surprising about them When a smash-up happens people get all sorts of reasons for it, but they rarely hear the right one. The real cause lies with the public, that wants to travel at fered a sum far beyond the limit of what | a rate of speed that can't be kept up with |

"I have been in the business a good many years, and I am firmly convinced more than a thousand green, red and other. How much worse it is coming into Chicago you can imagine. We will never have anything like safety in railroad travel as long as the public de mands such high speed."

In a collection of weapons gathered by the prince of Wates among the Maoris, of New Zealand, and recently presented to the British museum, are many specimens of the "mere pomaniu," a short sword, made of a broad blade of jadestone, with sharp edges. This was used mainly for the execution of prisoners. this office being considered an honorable privilege of the chiefs. One bloodthirsty of Maoris is known to have killed 150 men by his own hand after a victory with one of these old weapons The spearlike point of the blade was used to pierce the victim's brain just above the right cheek, and with a dexskull was lifted completely off.

A new custom has arisen among needy college students on the Russian Caucasas. According to a Baku newspaper, they sell themselves in the matrimonial market. Local tradesmen, proud of receiving a scholar into the family, compete for the honor of having a student son-in-law. The bids average \$1,500. With this money the prospective bridegroom is able to complete his studies and obtain a government appointment .-

Industrious Fisher. The white tern has the curious habit of never bringing less than two fish at a time to its young. It carries the fish crosswise in its bill and sometimes returns from its excursions with no less than four fish thus carried. It is easy eonugh to understand how it captures the first fish, but naturalists are unable to comprehend how the bird manages to retain it while securing additional ones. Its ability to hold three fish in its bill and still capture a fourth is particularly puzzling.

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serious consideration by the afflicted. This opportunity may never occur again.

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Col. E. B. Spileman of the 9th United States Regulars, located at San Diego Cal., says, "The Doctor's Personal Treatment has worked wonders in my son's case when all else failed. I had employed the best modical tatent and had spent \$2,000 in doing so. I believe he is a wonderful specialist. I consider it my duty to recommend him." "For years I had severe, trouble with my stomach head, neuralgia sinking spells and dropsy. Your treatment

sinking spells at d dropsy. Your treatment entirely cur'd me."

Mr. Juius Keister, of 3.0 Michigan Ave. Chicago, testifies that he was cured after ten able physicians had failed. Mrs. R. Trimmer of Greenspring, Pa., was cured after many physicians had pronounced her case "hopeless."

As all afflicted readers may have his Book and \$2.50 worth of Treatment especially adapted to their case free, we wou'd advise them to send for it before it is too late Address: The Grand Dispensary, Dept. G., 449 to 459 Main St.. Elkhart, Indiana.

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uctor to receive or discharge passengers.
"b" Stops only on signal or notice to Conduc For time tables and additional info uire of Ticket Agent.

W. W. ATTERBURY. J. R. WOOD, Fass'r Traffic Mgr. General Manager. Fass GEO. W. BOYD,

Cornwall & Lebanon Railroad.

TIME TABLE IN EFFECT Nov. 28, 1904.

Leave	a m	a m	a m	p m	p m
Mount Joy	6 55	10 45		2 42	7 39
Arrive					
Mt. Gretna	7 48	12 40		4 18	8 21
Lebanon	8 08	1 00		4 38	8 41
Leave					
Lebanon	6 28	10 15		1 31	6 48
Mt. Gretna	6 48	10 35		I 51	7 08
Arrive					
Mount Joy		12 34		3 48	7 57
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Court Proclamation!

WHEREAS, The Hon. Charles I. Landis, Pres-dent, and Hon. Aaron B. Hassler, Associate Judge f the Court of Common Pleas in and for the cour of Lancaster, and Assistant Justices of the Courts of yer and Terminer, and General Jail Delivery and Quarter Sessions of the Peace in and for the County of Lancaster, have issued their Precept. o me directed, requiring me, among other things, to nake public Proclamation throughout my bailtwick, hata Court of Oyer and Terminer and General Juli De very, also, a Court of General Quarter Sessions of the Peace and Jail Delivery will commence in the Court louse, in the City of Lancaster, in the Comments of Pennsylvania, ON THE THIRD MONDAY IN JANUARY

(THE 16TH.) 1995.
In pursuance of which precept PUBLIC NOTICE is HERBBY GIVEN to the Mayor and Alderman of the City of Lancaster. In said County, and all the Jusices of the Peace, the Coroner and Constables of said City and County of Lancaster, that they be then and there in their own proper persons with their rolls, records and examinations, and inquisitions, and their other remembrances, to do those things which to their offices appertain in their behalf to be done; and to all those who will prosecute against the prisoners who are or then shall be in the jail of the said County of Lancaster are to be then and there to

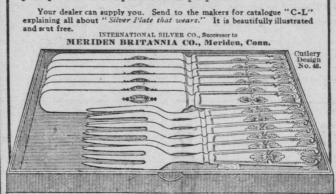
Select Sensible Silverware

Holiday or Anniversary Gifts

A set of triple plated knives and forks makes a sensible present, and if they bear this trademark

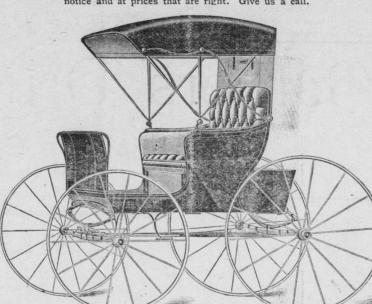


are as serviceable as they are sensible. A complete line of spoons, forks and fancy pieces are also made in the "1847 ROGERS BROS." brand. They are handsomely put up in cases for presentation purposes.



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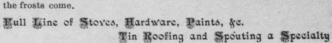
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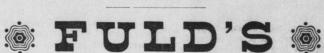
Happy New Year!

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Time says, "Move on old 1904, for 1905 stands waiting at the door" Let it be so for a year at best, is but a twinkle on the Calendar of Time

Welcome to 1905

New Year's resolutions are now in order. Start right in everything. Start right towaid the right Clothing, Hat and Furnishing Store. Get yourself into the habit, early in the year, of buying the kind of Clothing, the kind of Hats and the kind of Furnishings that will give absolute, unqualified satisfaction. It pays in every



way. Such a resolution will bring you here.

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