

How to Raise 500 Bushels of Potatoes to the Acre.

The average yield of potatoes in the United States, in 1877, was estimated by the Agricultural Department at 92 bushels, in 1878 at 68 bushels, in 1879 at 98 bushels, and there are but few States in which the average for the last 25 years will exceed 100 bushels per acre. Fifty years ago, when the potato was generally more vigorous and hardy than now, and its insect enemies were fewer, and our soils abounded in alkalies and alkalis, the crop could have been tenfold as large as it is now.

In the first place, it is important, absolutely essential, that the acre of ground selected for growing potatoes, in the same way as in all other crops, should be well prepared before the planting is done. It should not already there must supply them, though it be done in a slow and expensive manner. The soil should be well plowed, and the land unbroken or unweeded, or on a light, sandy, worm-fertile soil, however liberal the immediate supply of plant-food may be, will undoubtedly prove a disappointing failure.

INDIAN SHOEMAKERS.—The Indians are their own shoemakers, and with the small means at hand, can make a very good shoe for the foot that does away with all fears of corns or bunions. An Indian shoe is called a mocasin, and is made to fit the foot as snugly as a glove to it, as is the case very often with ourselves and boots. Mocassins are made by the squaws and old men. The sole of the first cut out of green hide, and then the uppers are cut from birch, ash, or elk skin, tanned very soft and smooth.

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THE RELIABLE MAN.—The reliable man is a man of good judgment. He does not jump at conclusions. He is not a frivolous man. He is thoughtful, turns over a subject in his mind and looks at all sides. He is not a partial man. He is apt to be a very reticent man. He does not have to talk a great deal. He is a man of few words, but his words are full of truth, and he is not a passionate man; if so by nature, he has overcome it. He is a simple man, but a prober or schemer. What he says may be relied on. He is a trustworthy man. You feel safe with your property or the administration of affairs in his hands. He is a brave man for his conclusions are logically deduced from the same basis of truth, and he does not fear to maintain them. He is a good man, for no one can be thoroughly honest and truthful without being good.

STILL LATER AND BETTER! NEW SPRING GOODS IN GREAT PROFUSION AT FREIDHOFF'S CHEAP STORE!

While so many are looking forward to the coming Presidential election in hopes of being the lucky man, the subscriber has concluded to renounce the uncertain business and give it his undivided attention by supplying his friends and the public generally with ALL KIND OF GOODS AT PRICES SO LOW THAT NONE CAN OR DARE COMPETE WITH HIM.

DRY GOODS, DRESS GOODS, NOTIONS, HATS, CAPS, Boots, Shoes, Groceries, Hardware, Tinware, Queensware, Glassware, Woodware, Cigars, Tobacco, Canned Goods, &c., &c. Also, FLOUR, COBORN MEAL, FISH SALT by the bushel and barrel, DRYING SALT, GLASS, PUTTY, BRUSHES, BROOMS, &c. I have likewise added to my stock BIRD'S PATENT CORN SHELLER, which will be sold at the reasonable low price of 60 cents each.

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THEORY OF LIFE.—The late Professor Faraday adopted the theory that the natural age of man is 160 years. The duration of human life is measured by the time of growth. In the camel growth is attained at eight, in the horse at five, in the lion at four, in the dog at two, in the rat at one. In these several periods, man being twenty years in growing time five times twenty years—that is, 100; the camel is eight years in growing, and lives thirty years; and so with other animals. The man who does not die of sickness lives everywhere from 80 to 100 years. The professor divides human life into two halves—growth and decline; and these into infancy, youth, maturity and old age. Infancy extends to the twentieth year; youth to the fortieth, because it is in this period the tissues become worn and get at short notice is not worth what it is in old age. Youth is the period of the greatest activity, while the tissues are in their prime, and the vitality is in its vigor. It is in this period that the organism remains complete, and at seventy-five old age commences, to last a longer or shorter life of the individual.

DIPHTHERIA. AN IRISH FARM.

The following is taken from the "Youth's Companion": Imagine a level country, with few trees and no forests, cut up into very small irregular fields by stone walls. It is of such land that Irish farmers are composed, in most counties there is a great deal of boggy, swampy land, from which the farmers cut peat, which serves them as fuel.—An Irish farm is generally about as large as the farm of a poor farmer in New York or New England, say from five to fifteen acres. In some districts a farm of ten acres is considered rather large, and it is often the sole support of a family. Father, mother, and children, and perhaps an old grandmother, Boston common contains forty-eight acres of land. It would make six good-sized farms, which would maintain five or six human beings, half a dozen cows, a horse or two, some donkeys and many pigs, besides paying about \$300 a year to the landlord, and supporting a family of six or seven persons all this yearning and swarming life can just be maintained. But suppose a crop fails! Suppose the peat cannot be dried! The great wind, hunger and starvation, of course, and remember, there are no factories or other business to fall back upon. If the crops fail, all fails. If the crops of New England could be raised in Ireland, it would be a calamity, but very few persons would go hungry on that account. The fisheries, the shops, the factories, commerce and the savings banks would go on about as usual, and the people would buy their food from other States.

Are the people then miserable and degraded by the want of machinery? No, they are among the most cheerful people in Europe, and in all the world, there is no land where the women are more robust and the men are more ruddy and robust. The houses are generally clean and neat. The people enjoy life as much upon those little farms in the rural States as they do in the cities of America. The people sometimes die of homesickness, in many instances a poor Irish girl among us never goes to bed for six weeks after she has left her native land, and a little for the old folks with it.

BETTER STOCK A NECESSITY. Since the adoption of stock laws, farmers have concluded that unless they can keep good stock, it is better not to keep any. As long as they were allowed to keep their stock on their own land, there is a decided improvement already. Formerly it was hard to convince some farmers that it was for their interest to keep good stock, and they would not do so. A cow was expected to run on the roads and woods and pick up her living, one class of farmers was indifferent as to whether the stock was good or poor. It was only a matter of convenience. A cow was a cow, and all she was good for was to produce milk for coffee and other uses, and he could not see why one of his cows should be better than another. He thought that taking what he had on his farm for a cow, and using it as a cow, would be a profit, more money than he could make in any other way. It will not pay to keep up and feed poor cows, and we are beginning now to find this out, and the consequences are that there is a general desire for improvement.

A NEW METALLIC COMPOUND.—A new metallic compound, applied to a new artistic and industrial purpose, has been recently announced in England. The substance belongs to the class known as alloys, and is composed of sulphur and copper. It is a very soft and malleable metal, and has become a solid homogeneous mass, possessing great tenacity, and having a peculiar dark-gray, almost black color. It has a comparatively low melting point, and is very ductile, and is also very tough. It is very hard, and is much superior to that of other metallic compounds. These qualities, if sustained by further experience, would certainly render the new compound very useful in many ways.

TO POLISH WOOD.—Take a piece of pumice-stone and a little water, and pass repeatedly over the work until the rising of the grain has been cut down. Then take powdered tripoli and boiled linseed oil and polish the work to a bright surface.

WARREN'S SAFE REMEDIES

Warren's Safe Kidney and Liver Cure. A vegetable preparation which will cure all cases of Bright's disease, Catarrh of the bladder, Gravel, Rheumatism, Dropsy, Hematuria, Stricture, Gonorrhea, and all other diseases of the urinary organs. It is the most powerful and safe remedy ever discovered for the cure of these diseases. It is sold by all druggists.

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Ayer's Cherry Pectoral

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