WINTERING SEED POTATOES. Potatoes for the following season's ting should be selected either at planting should be selected either at digging time or during the leisure months of early winter. This is especially important when they are atored in deep bins, or piled together in large quantities. Under such conditions there is always danger of heating, which is sure to impair the germinating powers of the tubers. If the grower pays no attention to the potatoes he intends to plant until the season for planting is at hand, and then draws from the with frequent missing hills, are the usual results from planting seed potatoes wintered in this manner. If practicable, the seed stock should be selected at digging time, and, where sufficient cellar room is available, should be stored in shallow bins in a cool location. If barrels or boxes have to be used for storage, it is well to ventilate them at the bottom and sides and alone them on blocks. to mand sides, and place them on blocks, up from the floor, so as to allow the air voice of civilized humanity may be heard

absolutely necessary, but moderate light will do the seed stock no harm. The practice, however of exposing the latter for some time before pianting to the full rays of the sun, until green and mylversal charity, to lift up their voices in mylversal charity, to lift up their voices in a solution of the sun, until green and ahriveled, is not advisable.

SHEEP AND ORCHARDS. we have been asked how to protect young trees from sheep when these are pastured among them, and one asks what paint will best answer the purpose. The proper answer would be that trees should not be exposed to the attacks of sheep. We do not think that paint of any kind can be applied to a young tree in sufficient quantity without injuring it. The only safe protect. We have been asked how to protect out injuring it. The only safe protection is a mechanical one. Laths or small tion is a mechanical one. Laths or small strips of wood may be bound around the trunk with wire, and afford a protection. Two V troughs, made by nailing together two boards of suitable size, can be placed gound the trunk. If tin from an old roof can be had, sufficiently large pieces of this may answer as a protection. It is no small job to protect a whole orchard by these answer as a protection. It is no small job to protect a whole orchard by these methods. A fence is the best barrier, and it will be better to place the sheep on the outside of it, and give only swine and poultry the run of the orchard.

ALL-PURPOSE ANIMALS,

An animal that will yield a profitable amount of milk, and will also put on fat readily, is desired by the general farmer; but the specialist—the beefgrower or the dairyman—desires an animal specially for his purpose. Such animals there are, constituting the Jersey, Polled Angus, and yet other breeds. While the Holstein-Fresian excels as a milk-giver its hutter and Jersey, Polled Angus, and yet other breeds. While the Holstein-Fresian excels as a milk-giver, its butter and beef qualities are such that it may be classed as an all purpose breed: so the Shorthorn, which, while it excels for beef, is also a very good milk and butter producer. There is just as good ademand for a special beef or dairy breed as for an all-purpose one; and those breeders of special breeds, who claim for them all purpose qualities, injure the reputation of the breeds. The beefgrower wants an animal that will give no more milk than is absolutely necessary to support its young; for an animal cannot convert food into both milk and beef, and the mere milk it yields the less flesh it can put on. It follows that no animal can excel for both milk and beef, The Holstein-Fresian may put on as much flesh as the Shorthorn, but while doing so it cannot Fresian may put on as much flesh as the Shorthorn, but while doing so it cannot yield much milk. If it gives more milk than the Jersey, producing as much butter, and at the same time puts on flesh in considerable quantity, it is be-cause it eats more food. From the same amount of food it cannot make more butter than the Jersey, or more beef than the Shorthorn; for it devotes more food to the fermation of flesh and bone than the Jersey, and more to the formation of milk than the Shorthorn. No animal can be a good special animal, and also a good all-purpose animal. There is a destinct want for each—a destinct place for each; and to seek to make one fill both places, is useless; to drag it from its own place to fill others is unavailing. All-pur-pose animals will always be favorites with the ordinary farmers, but there will always be a demand for animals

Scientific and Useful

specially adapted to dairy or beef production. Let each breed keep its place

said to prove a remarkable panacea for package. Come and examine A German is said to have invente and constructed a steam engine where the dead centre point is obviated. A poultice of salt and the white an egg is a powerful resolvent, and, if applied in time will disperse a felon.

M. de Lesseps estimates the power strength of the machines applied in building

of the machines employed in building the Panama Canal as equal to 500,000 Shrader states that there are severa mountains in the north of Spain, some reaching an altitude of 10,000 feet, which have no place on the geographi-

Poison ivy is putting on its coat of scarlet. It is easily distinguishable from woodbine; and its leaves grow in clusters of three, while the harmless woodbine grows in clusters of five

leaves. The amount of pressure per square foot with the wind blowing at twenty, thirty, forty, fifty, sixty, seventy and eighty miles an hour is respectively 2, 4½, 8, 12½ 18, 25 and 32½ pounds. When it becomes necessary to stop an engine with a heavy fire in the fur nace, place a layer of fresh coal on the fire, shut the damper and start the injector or pump for the purpose of keeping up the circulation in the boiler.

To cut glass jars, fill the jar wit lard oil to where you want to cut the jar; then heat an iron rod or bar to red heat; immerse it in the oil. The unequal expansion will crack the jar all round at the surface of the oil, and you can lift off the top part. Most metals and alloys shrink or

contract on cooling. But an alloy which will expand on cooling may be made of lead nine parts, antimony two
parts, bismuth one part. This alloy
can be advantageously used to fill
small holes and defects in iron castings. Copper or brass wire larger than No. 18 is hard to bend. By heating to redness and plunging into cold wate both these metals will become muci softened. In making joints in wire before soldering, if they are softened in this way and cleaned, excellent con-

Cellars are usually damp because the walls are cooler than the air, which causes condensation of moisture. To

prevent the condensation of moisture. It is recommended that the windows and doors of the cellars be closed during the day and opened at night.

The American Hebrew, a Jewish paper published in New York, says:-"Not long ago the cities of Rostow and common heap for such quantities as he this body has rendered its decision to the may need, he finds them usually badly sprouted and shrivelled, and no more fit for planting than heated seed corn. Weak, spindling and stunted vines, with frequent missing hills, are the usual

should be frequently examined, and if the potatoes are found to heat or sprout, they should be handled over and the shoots rubbed off. The lower the temperature can be maintained, with-put frequently they should be handled over the temperature can be maintained, with-put frequently they should be handled over the temperature can be maintained, with-put frequently they should be shoul out freezing, the better, though more care should be taken that it does not go against these 16,000 outcasts; not any inbelow this point. The slightest touch | timation of a popular desire for their exof frost, though it may not entirely destroy the vitality of the tubers, will, if they are planted, cause a dwarf and stunted growth, if not entire failure.

Special care is needed in wintering Special care is needed in wintering small potatoes for seed purposes, as these are more likely to heat than larger ones, and also for the reason that if an excessive growth of sprouts takes place, it will draw more upon their viality and cause weak growth.

Potatoes for table use should never be exposed to the light more than is absolutely necessary but moderation. America, who preach with word and act universal charity, to lift up their voices in elequent and persuasive protest against this threatened desecration of all that re-

Don't fret.
Talk about it.
Write about it. Peautify the streets.

Patronize the merchants.

Be friendly to every body.

Advertize in its newspapers.

Elect good men to all the offices.

Don't grumble about hard times. Keep your sidewalks in good repair.

Avoid gossip about your neighbors.

Do your trading with your home me

chants.

Sell all you can and buy all you can at home.

If you are rich, invest' something; employ somebody, be a "rustler."

If you don't think of any good word don't say anything about it.

Remember that every dollar invested in permanent improvement is so much on interest.

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PULL ME TO YOU PLAIDS. The above new plaids for Ladies Wraps, also a fine assortment of **PLAID WINCEYS**.

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FOR SALE The HOUSE and PREMISES in Chathan present occupied by MRS. F. J. LETSO They possess every convenience for a gentlement residence.

FOR SALE.

Douglastown, 2nd July, 1886.

FOR SALE.

The property known as the JAMES T, GRIFFIN HOUSE situate on the South side of Water Street in the Town of Chatham, lately occupied by \$\frac{1}{3}\$ Mr. Alexander Templeton. FOR TERMS AND FURTHER PAI

apply to L. J. TWEEDIE.

FOR SALE.

The lot of land cornering on Duke and Cunard Streets, Chatham, and known as the BEST BUSINESS STANDS IN T.WN. The buildings are in good regair and suitable Possession given at once. Price low and terms oderate.

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SPORTINGGUN ---ALSO,---AFA WEBB LOADER, TES which, accurately measures, both powder and shot by automatic action, trims and turns shells, etc.

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North half of DOUBLE HOUSE situate on King Street, (the other half is at present occupied by Mr. A. D. Smith, -ALSO-J. B. SNOWBALL.

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THE single Store in the Subscriber's Building lately occupied by Messrs Moss & Son is now to let. This is one of the best business Chatham, May18th, 1886, GOGGIN, DWELLING HOUSE

Mr. Joseph Goodfellow, There is at the Quarry a large BUILIDING erected during 1884 and 1885.
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125 bbls. Cook's FRIEND, patent, 125 " PARAGON, patent 125 " TRIUMPH, 125 " FOUNTAIN. To bo sold Low FOR CASH. E. A. STRANG, - - Chatham

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Metallic and Patent Coffins, Badges for Pall Bearers, Clergy men and Physicians, Furnished. Burial Robes also Supplied.

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"Ladies."
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Chatham, N. B.

To be sold at Public Auction on Thursday the 11th day of November next in front of the Post Offico in Chatham, between the hours 12 noon and five o'clock p m.

All the right title and interest of William Blake in and to those several pieces, parcels or tracts of land and premises situate and lying and beins in the Parish of Almvick in the County of Northunnberland and the Province of New Brunswick and described as follows, viz: All that tract of Land situate in the Parish and County aforesaid and being the second of the second of the Northeast angle of Lot number Twenty-two located to Edward O'Brien, in the second tier of Charles J Peters' survey West of Tabusintac River made in the year 1835, thence running by the magnet West seventy four chains of four poles each to a marked maple; thence Northis to net West seventy four chains of h to a marked maple; thence I aims; there East sixty five chairern side of the Reserved *Road d, and thence along the same 5 x degrees East seventeen chains to beginning, containing 100 acres mor distinguished as Lot Number Twe which lot or tract of land, was gridd William Blake by Letters P. Th day of December, A. D. 1838. I the right, title and interest of ann Blake in and to all that other not yremises situate in the Parish obresaid known as the Grist Millerty on the French Cove, bounder Sortherly by the Northerly Bau le said Cove and the Highway run rom the Great Road leading to Tabu Southerly but the waters of the onnection with the said Grist Mill. Easterly by the waters of the onnection with the said Grist Mill.

JOHN SHIRREFF Sheriff of Northd. Cou Sheriff's Office, Newcastle 20th July, A D 1886

JUST ARRIVED

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HANGING LAMPS, PLAIN FLOWER POTS, Fe'y. HANGING 'FLOWER MILK BASINS,

BUTTER CROCKS, -which Goods we will sell at extremely low figures.

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CRCKERY & GLASSWARE ---at their-GRO ERY STORE WATER ST

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White do do co do
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Dinner and Tea Plates,
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30 doz. Stoneware Cups and Saucers
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A beautiful assortment of Parafine Lamps, LANTERNS in variety for Fishermon and for Barn use, Cruet stands &c. &c.
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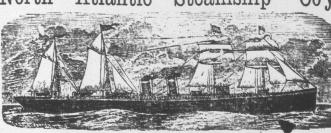
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