viz.: ELTAS K. GANONG

H. CECIL KEIRSTEAD, MISS V. E. GIBERSON.

THE DAILY TELEGRAPH THE SEMI-WEEKLY TELEGRAPI

ewspapers
These newspapers advocate:
British connection Honesty in public life Measures for the material

progress and moral advance ment of our great Dominion. No graft! No deals!

The Thistle, Shamrock, Roseentwin The Maple Leaf forever.

ittl The Mems

ST. JOHN, N. B., APRIL 0, 1913.

Semi-Weekly Telegraph

PEACE AND WAR

And the country of th

wise lar-sighted, conomic management and by the solution of the problems of production and distribution, which results in imment by a population, I regard as prepeterons and painted doors, there has been, I say, and the provent a man or a corporation most with pleasure the resolution buying as much property as it pleases, and then white it is not as a long as it pleases, and then white it is not as an antique of provincing as much property as it pleases, and then white it is not as an antique of provincing as much property as it pleases, and then white it is not as an antique of provincing as much property as it pleases, and then white pleases in the provincing as much property as it pleases, and then white it is not as an antique of provincing as much property as it pleases, the property of the property as it pleases, and then white an antique of provincing as much property as it pleases, the property of the property as it pleases, and then white pleases in the property as it pleases, and then white an antique of provincing as much property as it pleases, and then white an antique of property as it pleases, the property as it pleases, and then white an antique of provincing as much property as it pleases, and then white an antique of property as it pleases, and then white an antique of property as it pleases, the property as it pleases, and then white an antique of property as it pleases, and then white an antique of property as it pleases, and then white an antique of property as it pleases, the property of the property as it pleases, and then white an antique of property as it pleases, and then white an antique of property as it pleases, and then white an antique of property as it pleases, the property as it pleases, and then white an antique of property as it pleases, the property as it pleases, the property as it pleases, the property as it

and impersonal con- a few decades ago when wordsworth promake the child as "trailing clouds of ful responsibility of refusing to carry out a matter of fact the government and the methods the people are periodically invited of the Monroe doctrine that the United

on our correspondent's letter is made only ment within for the long future. Any on which soicety has been slowly built never been quite sure whether they would country in the world owned by a Euro-wuzh were been quite sure whether they would country in the world owned by a Euro-wuzh were been quite sure whether they would country in the world owned by a Euro-wuzh were been quite sure whether they would country in the world owned by a Euro-wuzh were been quite sure whether they would country in the world owned by a Euro-wuzh were been quite sure whether they would country in the world owned by a Euro-wuzh were been quite sure whether they would country in the world owned by a Euro-wuzh were been quite sure whether they would country in the world owned by a Euro-wuzh were been quite sure whether they would country in the world owned by a Euro-wuzh were been quite sure whether they would country in the world owned by a Euro-wuzh were been quite sure whether they would country in the world owned by a Euro-wuzh were been quite sure whether they would country in the world owned by a Euro-wuzh were been quite sure whether they would country in the world owned by a Euro-wuzh were been quite sure whether they would country in the world owned by a Euro-wuzh were been quite sure whether they would country in the world owned by a Euro-wuzh were been quite sure whether they would country in the world owned by a Euro-wuzh were been quite sure whether they would country in the world owned by a Euro-wuzh were been quite sure whether they would country in the world owned by a Euro-wuzh war and on which it has advanced from the world owned by a Euro-wuzh were been quite sure whether they would country in the world owned by a Euro-wuzh were been quite sure whether they would country in the world owned by a Euro-wuzh were been quite sure whether they would country in the world owned by a Euro-wuzh war and the world

The strategy of the state of the strategy of the strategy

PEACE AND WAR
A correspondent in Dipty, wince letter
A co



AGF

Commercial Ferti Analysis Print glected.

When are all the people size of the fertilizer bag a erfume of the contents? seed not concern them for ing to do with values; protection of the farmer-be neglected. One hundre tilizer may be poor value a be good value at \$2. It d amount and form of the

It is of prime importance hould know, that what is fertilizer, if fertilizer is co sium, phosphorus and nis He must also know mental substances exist in the form of compounds, the will be stated in terms of phorus in terms of phosph total nitrogen may be pre nitrate and partly as am form stated in terms of this is very confusing. The farmer will not hav when he will conclude that

essential food exist in t annot purchase these in a pply them directly to the and that a few pounds o will find that the attempt l as elements would be tical and would never pa abundant, but a gas. As a nd exceedingly difficult arder to apply.
The form in which the

the fertilizer is second in in food itself. Plants take from the soil in solution, chemicals applied are insonot used. For examule, present may be stated as: soluble in water; (2) rever (3) insoluble phosphates; phosphorus, which would the other three. Reverted ble in a solution of a and are sometimes referred soluble phosphates." Amn to a certain extent, exerts upon the reverted phosphe with that exhibited by the Such phosphates are less those soluble in water. To phosphorus appear large the is added to the soluble and r only fair that the farm

The materials used as so One of the comm nitrate of soda commonly ca peter. This important subst in large deposits, occurring i regions of Chili and Peru. cial article is about 95 per contains about 15 or 16 per gen. Sulphate of ammonia i the coal gas works. I 20 per cent. of nitrogen. Calcium cyanamide is a containing nitrogen which The inexhaustable supply

houses extensively used.

13 per cent. of nitrogen.

product from the slaughte
ous composition. Bone,
and complete animals, other purposes, are boiled a moved. The dried product offered for sale as tankage. nitrogen contained in upon the materials entering

Ground bone is one of th ng substance, however, so many purposes it is of livalue. When acted upon by it becomes immediately ava-life. This material is known phosphate. On account ant of bone, phosphatic ed for the same purpose. s commonly called, has given n other cases results ha

Basic slag is a by-product er steel manufacture. The to a fine powder. It contain cent. of phosphoric acid. One of the best potash fer of potash, a salt m many. It contains about potash. Kainit is a low-grad varying somewhat in composi about 12 per cent. pot od ashes is a valuable ash, which also contains lime of it should be used in Ne

s it is a cheap source of sup en the various amounts are known, as stated on the paid per hundred, if the con the fertilizer constituent These values vary from year that the commercial prices ion that the price is on a p the farmer can afford to pa determined by compa ncrease in crop, and what Commercial prices at prehat as follows:

Nitrogen in nitrates, 16 cer Nitrogen in dried blood an to 20 cents.

Phosphorus in ammonium phosphates, 9 cents. Phosphorus insoluble in a le, 412 cents Potassium, 5 to 6 cents. The mixing of fertilizers is atter and may be perform

er, if a barn floor and shove sand sieve is also an aid lumps and in bringing t uniform mass. There can hat there is a saving in the of fertilizers. The amount will depend somewhat upon of chemical purchased—whole Sulphate of ammonia should with with wood ashes or uld not be mixed with lin rate of soda. Thomas sla mixed with nitrate of so riate of potash. If some f nay be lost in the air, or ith safety.

It is an easy matter to dete

make a fertilizer of a gi we desire to mix a ing 4 per cent. nitroge. ric acid, and 10 per d that we have on hand n phosphate and muria