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Comments on a Fertilizer Experiment

Jas. Hunter, Lincoln Co., Ont.

My attention was called the other the separate materials, as quoted to day to a fertilizer advertise, me, would cost 87 or 88. It appears ment in which a district representative of the Ontario Department necessity of having equal soil conditions of agriculture allows his name to appear as sponsor for the result of an supply in the home-mixture amounts experiment, which, we are asked to of plant doctorresponding to those believe, proves the superiority of a in the factory-mixture, if the experiments of the control of the contr believe, proves sue and a factory-mixed over a home-mixed ferfactory-mixed over a home-mixed ferfactory-mixed over a home-mixed ferfactory-mixed over a home-mixed over the factory-mixed over the factory-mix

per acre, were applied.

Now the same amounts of nitrogen, vertisements, but I must confess surphesphoric acid and potash, contain prise at seeing the statements (miscould be supplied in 400 lbs. of a representative of the Ontario Gov-mixture compounded of 100 lbs. ernment, whose duties, as I undernitrate of soda, 200 lbs. acid phose-stand them, are to give the farmer phate and 100 lbs. muriate of potash, reciable information on all agricul which, according to ton let prices on tural subjects.

of such a simulation of the such as a such asu

Use Salt that does
its weight being borne by a resilient ball bearing, permitting the bowl to run practically without rocking, with ease, smoothness and precision. Increases the centrifugal precision. Increases the centrifugal roce without increasing the speed. make good



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An Expert on Alfalfa Seed Production

PROF. C. A. Zavitz gave an illuminating paper at the recent canadian Seed Growers' Association Convention on "The Production on the Production of Seed of alfalfa in Canada." He did there was no constitute about the live and the seed of alfalfa in Canada. "He the seed of alfalfa in Canada." He the seed of alfalfa in Canada." He the seed of alfalfa for Seed was said there was no constitute about the live and the seed of alfalfa for seed was

soil and furnishing excellent forage for stock of all kinds.

During a period of experimentation of 16 years with alfalfa at Guelph, they had realized an average of 19.9 they had realized an average of 19.9 they had realized an average of 19.9 they are to 19.0 the stop of the stop

was not an unmixed evil, as it would likely draw the farmers' attention to growing the more hardy strains, such as Ontario Variegated and Grimms' alfalfa

alfalfa.

ONTARIO HAS HERT SHED DISTRICT
He said he had heard Prof. anith of Maryland make the statement that he considered the Niagara Peninsula the best alfalfa seed growing district east of the Mississippi, with territory around Utica, N.Y., as the next best place. Prof. Zavitz thought seed could be grown well all along the lower basin of the Grand River, in Lambton county and imports of south-western Ontario profitably.

tion Convention on "The Production of seed of alfalfa in Canada." He said there was no question about the value of the alfalfa plant, which is a deep-rooted perennial, gathering mower, with or without a table attachment, a reaper, or a binder. The seed is usually obtained from the second soft of the seed production. But is the seed is usually obtained from the second of 15 years with alfalfa at Guelph, of 15 years with alfalfa at Guelph, production. It is threshed with a clover huller.

There are four kinds of alfalfa, of There are four kinds of alfalfa, of which the common or volte kind is grown most extensively, although it is scarcely hard venough for our northern conditions. The V-togen falfas are the only kinds that set al falfas are the only kinds that will be common alfalfa strains seem to become fairly well acclimatized.

Besides those parts of Ontario where alfalfa seed can be produced, parts of southern Alberta and Sas-katchewan seem to be adapted to seed katchewan seem to be adapted to seed production. Reference was also made to Prof. Hansens's introduction of a yellow affalfa from Siberia, which is being tested out now for northern conditions in the United States and Canada. Summing up. Prof. Zavitz

(1) Alfalfa can be successfully grown in many parts of Canada.
(2) Seed can be produced in Can-

(3) Ontario Variegated and Grimms should be the strains to grow, (4) Seed growing centres should be organized.

organized.

(5) The C.S.G.A. could be an agent both for the encouragement of agent both for the encouragement of seed production and its distribution.