seeds most likely to be found in the arious kinds of clover and grass seeds and especially with those weed seeds, sowed by the Seed Control of 1905. This can be done by attending the short courses in seed cludging held annually at the Ontario Agricultural College or the courses of Agricultural College or the strict reports of the Province by the district reports of the Province by the district reports. In order to aid farmers and seedsmen to make themselves familiar with the commoner weel seeds, and seedsmen to make themselves fa-miliar with the commoner west seeds, the Botanical Department of the O. A.C. will furnish at cost price (25 cents) cases containing the seeds covered by the Seed Control Act of 1905 and ten other weeds frequent-te found in clower and grass seed ly found in clover and grass seed.

GERMINATION TESTS.

1905 and ten other weets frequently found in clover and grass seed.

GERMINATION TESTS.

A good sample of seeds abundl not only be free from weed weeds but should also have a high germantweet of the seeds of the seeds abundled the seeds of the seeds of the seeds of the seeds will see a grant seed with their characteristic colour well developed usually indicate high germinative capacity. Good seed should therefore be free from green or shrunken and discolored seeds. Tests than 40 pts of the seeds will germinate and the seeds will germinate. All we see the seeds will germinate all we see the seeds of the seeds will germinate. All we see the seeds will germinate all we see the seeds of the seeds will germinate. All we see the seeds will germinate all we see the seeds of the seeds will germinate all we see the seeds of the seeds will germinate all we see the seeds of the seeds will be seen and a piece of canton flannel or some other similar cloth about twice the size of the plates. The sample to be test-off the seeds of the plates. The sample to be test-off the seeds of the seed on one layer of the cloth after all as been thoroughly moistened and has been thoroughly moistened and has been thoroughly moistened and has been thoroughly moistened of the second and each seed should be given the second and each seed will have greated and each seeds should be given the second and each seeds should be given the second seeds should be given the seeds should be g

provided all conditions were suitable.

INEET MATTER.

The amount of little stones, grit, dirt, broken straw, or other inert matter in clover and grass seed is a point which is often overlooked by the purchaser. Seed containing considerable quantities of such material is too frequently bought and thus a high price per pound is paid for dirt. Some suppose of red clover seed test, and the suppose of the clover seed the suppose of the sup

Cement for Stable Walls

Cement for Stable Walls
In your issue of March 4th was an enquiry about the quantity of cement required for intable. I would like to make
a similar end by for a stable of this size.
Cow stable, 4dr yor a stable, 40 x
50 ft., with roof; holls of the size.
thick, having a 2 in, air most field, the walls
to be 11 ft. high, one flower, the walls
to be 11 ft. high, one for the size of the
thick, having a 2 in, air would be the
you let me know the quantity of cement
required and oblige?—S. C. R., Fraserville,
Que.

required and oblige?—S. C. R., Frascrille, Que.

In order to creet the wall of cow In order horse stable the same being stable and horse stable the same being built with two 4 in. walls with beam of the walls with the wall of the walls will remembe a wall of the wall of th

ing for a building 40 by 80 will require equal amount of gravel and cement as that used for building of the Don't fail to provide for ample in-

same size.

In order to erect a barn 40 by 100 from concrete, we would state that the bottom storey should share walls 12 in. thick and the second state walls 10 in. thick without or shown bers. If air chamber is added to the discussion of the walls with the second state of the second state of the second state of the wall. This will require 185 yels, of gravel and 185 barrels of cement.

As your party inquiring does not.

As your party inquiring does not give the kinds of aggregates that are to be used we cannot give a correct quantity of cement, as different kinds

Brings Results

Ed. Farm and Dairy :- I have received a large number of apreceived a large number of applications and requests for Ayr-phications and requests for Ayr-shire cattle since I commenced to advertise in Farm and Dairy. In conference with several of your stock advertisers, I find it is a popular medium between the buyer and the seller of regthe buyer and the seller of registered stock. Its wide circulation brings purchasers from all over the Dominion of Canada and some from the United States. W. F. Stephen, Sec., Treas, Can. Ayrshire Breeders Association. Association.

of materials require different quantities. Broken stones and gravel require much less than sand. If you would also give a little more information about those buildings, more correct figures could be given. As these buildings are a considerable size we could not give him any definite quantities off-handed, but these alterning estimates. London Concrete Machinery Co., L'td. H. Pocock, Manager. of materials require different quan-Manager.

Some Alfalfa Don'ts

most comprehensive bulletin on A most comprehensive bulletin on alfalfa has recently been issued by the United States Department of Agriculture. The bulletin is prepared by J. M. Westgate, who is in charge of alfalfa and clover investigations in connection with the bureau of plant industry at Washington. Some alfalfa

Don't fail to provide for ample in-culation; soil from an old alfalfa ld is best

Don't sow poor or weedy seed.
Don't sow on a weedy soil.
Don't sow on any but a sweet, well-

med soil.

Don't sow on poorly drained soil.

Don't sow on any but a finely pre-

pared, well-settled seed bed. Don't pasture the first or second

Don't lose the leaves; they consti-

Don't seed a large acreage to begin with. Experiment on a small area

Don't give up. Many prominent alfalfa growers finally succeeded only after many failures.

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