

How Much?



YOU KNOW how much butter-fat there is in the cream which you sell. Do you know how much plant food there is in the fertilizer which you buy — or do you leave it to the agent and let him send you any kind of fer-

tilizer he sells, at what seems to be a reasonable price?

Are you getting as much phosphoric acid as you need in an available form to perfectly ripen the wheat berry so that it will turn out plump hard A-1 grade?

HOMESTEAD

BONE BLACK FERTILIZERS

are known as crop producers and every analysis is guaranteed to be as represented. They are easily applied because they are so finely ground. They can be sown with a grain drill before planting or scattered by hand from the wagon if you have no drill, and then harrowed in.

At Dashwood, Ontario, Louis Walper says: "I had one of the biggest crops ever seen on this farm, following the use of 'HOMESTEAD' fertilizers."

At Thetford, Ontario, Wilson Bros., say: "We are well satisfied that it does not pay to sow wheat without them," and Mr. H. Wilson of the same place writes: "Each year I sow a piece without fertilizer and the difference is so great I am fully convinced it does not pay me to sow wheat without the 'HOMESTEAD'."

At Arkona, Ontario, Mr. J. A. Gordon says: "I have used 'HOMESTEAD' fertilizer about five years. The first year I shut it off once across the field and my neighbor said he could see that strip 8 rods away; and it could be seen two years afterward in the meadow, so I think it pays all right."

Every farmer should read our 52 page book on Fertilizers and "How to Fight Drouth with Fertility," sent free, postage paid. Write us today and tell your friends to do the same.

WE WANT AGENTS FOR UNOCCUPIED TERRITORY

The American Agricultural Chemical Co.

Michigan Carbon Works, Detroit, Mich.

The sure way to determine goodness is by

TEST

Amherst Solid Shoes have been tried and tested since Confederation year, and have **not** been **disappointing**.

Just say

AMHERST

At any up-to-date store from Sydney to Vancouver and get supplied. Distributing warehouse for the Western trade is

Amherst Central Shoe Co.
LIMITED

REGINA,

SASK.

When Writing Advertisers, Please Mention "The Farmer's Advocate"

QUESTIONS AND ANSWERS.

1st.—Questions asked by bona-fide subscribers to "The Farmer's Advocate" are answered in this department free.

2nd.—Questions should be clearly stated and plainly written, on one side of the paper only, and must be accompanied by the full name and address of the writer.

3rd.—In Veterinary questions the symptoms especially must be fully and clearly stated, otherwise satisfactory replies cannot be given.

4th.—When a reply by mail is required to urgent veterinary or legal enquiries, \$1.00 must be enclosed.

Miscellaneous.

TWO GRASSES.

What are the enclosed plants? Are they useful or are they noxious? Is No. 1 any good for pasture?

E. A. B.

Ans.—No. 1 is orchard grass, a very useful pasture and hay grass when sown in mixtures with other grasses. No. 2 is couch grass, a noxious weed, which only most thorough cultivation and smother crops will eradicate.

AWNLESS BROME GRASS.

Enclosed you will find the head of a grass, or weed. The plant is almost like the twitch or couch grass, but as you will see the head is very different. Some tell me it is what is called tall oat grass, but as I could not get a descrip-

tion of it in "Farm Weeds of Canada," I am sending the question. M. S. S.

Ans.—The panicle of the grass sent was not in very good condition upon arrival, but it is evident that it is not tall oat grass, but a grass known as awnless brome grass (*Bromus inermis*), a grass grown in mixtures in Hungary, but not very profitable in this country.

PASTURING ALSIKE—HORSE TOSSES HEAD.

1. Would it be advisable to pasture a catch of alsike this fall, or would it be better to keep the cattle off it?

2. I have a horse, which, when I drive him on the road and tie him in the shed, throws his head up as though bees were at him. H. W.

Ans.—1. It is not generally advisable to pasture alsike clover seeding in the fall.

2. He may be checked too tightly, and tosses his head to relieve his aching neck.

RULE OF ROAD.

Teamster, with a heavy load, climbing a hill, is approached from behind by an automobile which desires to pass. Does the law require the teamster to turn out and give the automobile half the road? There would be room for the auto to pass on one side without the

teamster turning out at all. What is the general rule of the road? L. T.

Ans.—Where there is plenty of room to pass and the road is good, a considerate driver would not expect the driver of the heavy load to turn out, but all vehicles are obliged to give vehicles overtaking them from behind and desiring to go faster, half the road. The front rig should keep to the right, allowing the other to pass on the left side.

TRADE TOPIC.

BIG ATTRACTION FOR OTTAWA EXHIBITION.—The official programme for the Dominion Exhibition and 25th annual Central Canada Fair, to be held jointly in Ottawa, from September 5th to 16th, is now available to anyone who applies for it to the office in Ottawa. The booklet contains a terse summary of the big features arranged for the great Exhibition. The \$50,000 federal grant, with the prestige of the Dominion Exhibition, gives the enterprise a unique advantage over any other fair in Canada. On Ottawa's hundred acres of fair ground will assemble thousands of well-bred animals and the rarest products of the field, in competition for \$30,000 in prizes. Four immense pavilions will teem with manufactured wares, varying from tiny novelties to massive machinery. New uses for labor-saving contrivances will

be taught by demonstrations that impart information while they entertain the visitor. Government experts will carry out a large programme of educational work. Five Provinces and two States enjoy excursion rates to the Dominion Exhibition at one-third the usual cost of travel. The policy of assisting far-off producers to bear freight charges has drawn exhibits in carloads from the remotest parts of Canada. British Columbia will be represented by many splendid displays, and all other Provinces in like proportion. For horse races, jumping, etc., there is \$5,000 in premiums, and every attraction is high class. Six-for-a-dollar tickets, good at the gate any time, and grand stand in the afternoon, are on sale all this month.

Charles F. Murphy, leader of Tammany Hall, sat in a Baltimore hotel restaurant. A waiter, carrying a dish on which there had been a slab of roast beef and some gravy, held the dish at such an angle that most of the gravy remaining dripped on Murphy's coat. Murphy looked at the waiter inquiringly.

"There now," soothed the waiter as he dabbed at the gravy with a towel—"that's all right. Be a good sport and I'll get you some more gravy for nothing!"—Saturday Evening Post.