QUESTIONS AND ANSWERS. Miscellaneous.

ARABIAN BOY.

1. Is Arabian Boy, owned and travelled in Essex Co., Ont., a pure-bred Arabian? TELL OF TORPID, SLUGGISH LIVER 2. Are Godolphin, Victoria, Rob Roy, Lady Messenger, Arabian Dick, Queen Orland and Oakland known to be Arabians? If Arabian Boy is unknown to the editor, possibly some reader living in or near Wanstead, Lambton Co., Ont., may know something of his pedigree. Will the editor kindly publish whatever information he may obtain? E. A. D.

We shall be pleased to hear from anyone who can furnish the information required.

RABBIT SNARE-CHRONIC COUGH.

1. How do you make a rabbit snare? 2. Five-year-old mare not doing well; hair rough, and has a cough, but does not run at the nose. W. A. M.

Ans.-1. Will some of our sporting readers kindly favor us with a description of a rabbit snare.

2. One of those chronic coughs, difficult to treat, and liable to terminate in heaves. Give her, night and morning, 11 drs. powdered opium, 1 dr. camphor, 30 grs. digitalis, and 11 drs. solid extract of belladonna, moistened with a little treacle, and made into a ball. Continue filter the poison waste matter from the for a week, then cease for a week, then blood. repeat every second week as long as necessary. Give first-class food; give hay in small quantities, and moisten with lime water everything she eats. To the lime water add 2 ozs. raw linseed oil, night and morning

PREPARATION FOR MANGELS.

1. Heavy clay land was manured and plowed for mangels last fall. What preparation should the land have this spring ?

2. What variety would likely do the SUBSCRIBER. best on clay soil?

Ans.-1. Thorough working. Harrow if possible as soon as the soil is dry enough to work without puddling; after that disk and Acme harrows and spring or rigid-tooth cultivators. Get the ground thoroughly pulverized, and keep it moist by repeated cultivation. When ready to sow (and this should be early in May), put up in low drills; or if you have a weeder, and know how to use it, the mangels may be drilled in on the flat with a grain drill, stopping part of the tubes, the soil being repeatedly stirred with the weeder. We would not like to advise this, however, on a very stiff clay.

2. Yellow Leviathan is the variety of mangels most highly recommended by Prof. Zavitz, of the O. A. C., it having been most popular in the co-operative experiments throughout Ontario in 1904.

WHEAT FERTILIZER-SMUT-RICH MILK Claremont inquirer asks: 1. Is there ny danger in sowing wheat with a few kernels of smut, and how can I treat the seed?

2. What is the best kind of fertilizer for growing wheat? Kindly give the percentages of the potash and acids that are most needed in growing a good wheat crop on good green-sward plowed early last fall: also the number of hundredweights to the acre?

3. We have a cow that was fresh about six weeks ago. Having no tester, I weighed her milk; it weighed 13 lbs., and turned out 5 lbs. of thick cream. Is this a fair average?

Ans.-1. Yes; a few grains of smut contain spores enough to infect a large quantity of seed. You might sow and not suffer serious loss, but the only safe way is to treat the seed, as described in the "Farmer's Advocate" of issues March 9th and 16th.

2. We do not believe it profitable, under ordinary Ontario conditions, to depend upon commercial fertilizers in growing wheat, though in the case mentioned a small application might help to give the crop a start, and assist in getting a catch of seeds. We would suggest a complete fertilizer, about 200 lbs. per acre. Wheat especially requires nitrogen, and on most soils phosphoric acid is beneficial. The potash would be for the particular benefit of the clover seeding, and might help the wheat as well.

3. Assuming the crean tested 25% fat (which is ordinary churning cream), this would mean extraordinarily rich milk-9.61% fat. Try a church

W. C. Leachers

Impurities in the Blood

ACTION AND INDICATE THE NEED OF

DR. CHASE'S KIDNEY-LIVER PILLS.

There is no getting round the fact that the liver is responsible for the impurity of the blood in the spring.

Awaken the liver to action by the use of Dr. Chase's Kidney-Liver Pills and you at once remove the cause of the ills and discomforts of this time of year Coated tongue.

Bitter taste in the mouth. Shortness of breath. Gas on the stomach.

Dull, sick headache. Biliousness. Irregularity of the bowels.

Weak, dizzy feelings. Irritable temper, discouragement and

despondency. These are some of the most common indications that the liver is failing to

Dr. Chase's Kidney-Liver Pills cleanse the system thoroughly and well, by causing a free action of the bowels.

their direct and certain action on the liver they purify the blood and bring about a good flow of bile into the intestines-the only means by which constipation can be actually cured.

Dr. Chase's Kidney-Liver Pills are an indispensable family medicine of proven worth. One pill a dose, 25c. a box, at all dealers, or Edmanson, Bates & Co., Toronto. The portrait and signature of Dr. A. W. Chase, the famous recipe-book author, are on every box.

At one of the Western army posts in the days of the Indian fights, there was a young lieutenant, who was careful to see that the regulations relating to saluting were faithfully observed. One day a soldier, who was leading an obstreperous mule to water and had both hands fully employed in the task, was met by the lieutenant. The soldier, who had an occupation which demanded his undivided attention, failed to salute the martinet, who immediately called him to account for his remissness.

"Why do you not salute an officer when you see him?" he demanded. "You hold this mule and I will," calmly returned the man.

But the lieutenant did not insist, and the regulations were broken.

RFFN RIGHT EVER SINCE

T. H. Belyea, P. M., Proves That Dodd's Kidney Pills Cure Permanently.

Some Years Since He Used Them Now and He Has Had Good Health Ever Since-Story of Well-known New Brunswick Man.

LOWER WINDSOR, Carleton Co., N. B., April 10.—(Special).—"Yes, I have good health ever since I used Dodd's Kidney Pills." The speaker was Mr. T. H. Belyea, postmaster here, and one of the most highly respected men in this part of the country. Asked to give his experience with the great Canadian Kidney Remedy, Mr. Belyea continued :

I had been troubled with my kidneys for a number of years. I tried several kinds of plasters and other kinds of medicines, but did not seem to get any lasting benefit. Hearing Dodd's Kidney Pills so highly recommended, I decided to try them and they made a complete cure of me. That is two years ago now, and as I said before I have had good health ever since I used Dodd's Kidney Pills."

Dodd's Kidney Pills cure once and for all. There is no stage or form of Kidney Disease that they do not cure com- quite early. Better take your neithbor's pletely and permanently.

RURAL TELEPHONE COMPANY'S SUPPLIES-

1. Would you give us, through your paper, the names of any companies who have a rural telephone system in good working order; also the names and addresses of Canadian manufacturers of telephones?

2. Are ear-labels for marking stock manufactured in Canada, and if so, SUBSCRIBER. where?

Ans.-1. In the "Farmer's Advocate," of January 12th, 1905, was a very instructive letter by Thos. Begley, of Egerton, Ont., Secretary of the Egerton Telephone Co., giving an account of their experience in installing such a system. In Middlesex County is another such company, called the Harrietsville Telephone Association; President and Manager, Dr. W. Doan. For names of manufacturers of supplies, see answer to D. Barnhart, in this issue.

2. See advertisement of F. G. James, Bowmanville, Ont.

TREATMENT OF SOD FEEDING QUESTIONS.

1. I have just moved onto a high, rolling farm, all in sod. After plowing in the spring, would you advise rolling with a heavy land roller before starting to cultivate? If so, what is the advan-

2. Please advise how to care for a piece for a garden? I have phosphate I could make use of.

3. What percentage of corn meal, bran and shorts would you feed milch cows, and how much at a feed? Is there anything else would be better for them and make them milk better? What do you think of sugar-beet pulp, and how much would you feed along with the other? About how much ought it cost here?

4. What do you think of the abovementioned for feeding hogs, and how much of each would you feed to fatten for market?

5. Advise as to care of sod for sugar 6. Would you sow wheat on the sod?

YOUNG FARMER. Ans.-1. Yes, to compact the soil and establish capillary connection between the subsoil and the inverted layer; otherwise the top soil will dry out and not make a moist seed-bed, nor will the soil decompose readily. Roll each piece as soon

as it is dry enough to work without

packing together. Follow roller immediately, with harrow.

2. Too general a question to answer here. Better get a book on gardening. A neat handbook on the subject is "Vegetable Gardening," by Green, price \$1.00 through this office. It is rather late to prepare for a garden, as the land should have been fall-plowed.

3. It depends somewhat upon the roughage you are using. With clover would be 2 lbs. corn meal, 3 lbs. bran. and 3 lbs. shorts, quantity to be varied according to individual requirements. If feeding corn silage, or timothy hay, substitute cotton-seed meal, 1½ lbs., or oil cake meal, 2 lbs., for the corn meal. The first ration would also be improved by the addition of 1 lb. of oil cake or cotton-seed meal. Every dairyman should raise roots enough to feed his cows from 2 to 3 pecks per day during the winter, even though he has silage. Without silage, 1 to 1 bushel should be provided. For information on beet pulp, see arti-

4. Corn meal 2 parts, and shorts 1 part, with a handful of oil meal added, would make a satisfactory hog fattening meal ration, though it would be better to substitute barley and pea meal for 1 of the 2 parts of corn. Begin with a much lighter ration than the above, gradually increasing the proportion of the more concentrated meals. Never feed more than they will eat up clean. A few mangels might be fed profitably besides the meal.

5. We would not advise sowing sugar beets on spring-plowed sod. If you wish to do so, however, early plowing, and repeated working with roller, disk, Acme and smoothing harrows would be necessary. The crop will not likely do very well, and the roots will be phrous

6. We would not expect a very good yield, unless the land could be plowed advice on this matter.

EAR LABELS FOR STOCK.

Do yourself what horse doctors charge big prices for trying to do. Cure Fistula or Poll Evil in 15 to 30 days. Fleming's Fistula and Poll Evil Cure is a wonder—guaranteed to cure any case—money back if it fails. No cutting—no scar, caves the horse sound and smooth. Free book tells all about it—a good book for any orse owner to have. Write for it.

FLEMING BROS., Chemists. 45 Front Street, West, Toronto, Can.

Dr. Page's English Spavin Cure



galls, Capped Hock, Strains or Bruises, Thick Neck from Dis-temper, Ring-worm on Cattle, and to ren lergements

(unlike others) acts by absorbing respection this preparation in the world guaranteed to kill a Ringbone or any Spavin, or money refunded, and will not kill the hair. Manufactured by DR. FREIRICE A. PAGE & SON, 7 and 9 YOMERHER ROAD, LOWDON, R. C. Mailed to any address upon receipt of price, \$1.00. Canadian agents:

J. A. JOHNSTON & CO., DRUGGISTS, 171 King Street East, - Toronto, Ont.

PERCHERONS at BARGAIN PRICES



In order room for our new importation, for the next 60 days we will sell stallions at greatly red while this sale lasts.

We have some of our best ones yet. Among them is a black not three years old, weighing 1900 lbs., with the best of breeding. Located them is a black not three years old, weighing 1900 lbs., with the best of breeding. Located three miles out of town, or two miles from Ruthven, on the Pere Marquette. We pay livery if not on hand to meet you. Address: o J. A. & E. J. WIGLE, county. Kingsville, Ontario.

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lected stallions and fillies just and fillies just landed were got by such noted sires as Senator's Heir, Lord Lovat, Prince of Carruchan (8151), Moncreiffe Marquis (995) and others are

GEO. STEWART, Howick, P.Q

IMPORTED CLYDESDALE STALLIONS AND FILLIES.

Also HACKNEY STALLIONS FOR SALE at reasonable prices. Come and see them, or write to

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For sale, reasonable. Come and see them or write to

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Uam Var [2129] (9457).

DAVIS & GRAHAM Schomberg, Ont. IMPORTED GLYDESDALES

5 young stallions, 4 two-year-olds and 1 four-year-old, sired by Mains of Airies, Prince Alexander, etc. Prices moderate. ALEX. McGREGOR, Uxbridge, Ont.

to answering any advertisement on this page, kindly mention the FARMER'S ADVOCATE.