

Our Veterinary Adviser.

(Questions for this department are answered in turn, but on account of the large number of queries received it is often some weeks before replies can be printed. In case an immediate answer by mail is desired, it should be inclosed.)

WORMS IN THE BRONCHIAL TUBES OF THE LUNGS—G. E. P. has lost some sheep by worms in the bronchial tubes. In the early stages of the trouble, give each sheep a dessertspoonful of turpentine at a dose in 1 oz raw linseed oil, twice a day for a week. If this does not cure them, put the sheep into a close room and burn sulphur; remain as long as you can, then go out and shut the door, allowing the sheep to remain five minutes longer, then let them out. Repeat this operation again in three days. If this does not cure, get a veterinarian to inject medicine into the windpipe. Cows are sometimes troubled by a cough, but as long as the animals remain in good health, no notice need be taken of it.

INDIGESTION—E. J. has a horse which is not doing well. He will eat dirt or earth. Feed him on good hay and 4 qts good oats at a feed three times a day. Mix 4 oz sulphate of iron and 4 oz nitrate potassium, divide into 21 doses, give one at night in a small bran mash until all are taken.

RETENTION OF THE PLACENTA—J. W. C. has a cow that did not clean; after a time her leg swelled as high as top of shoulder and broke; she soon died. Retention of the placenta does no harm in the cow until after the third day; it should then be removed by the hand. The swelling of the leg was from some other cause.

HEAT—A. E. D. has a cow that is continually in heat. Give 1 1/2 lbs epsom salts and 1 oz ginger dissolved in water at one dose; follow this with 2 oz bromide of potassium at a dose twice a day in bran mash until the excitement passes off.

CONTRACTED HOOF—Miss E. S. has a horse which is lame, the heels of the hoof are contracted and the soft parts seem to bulge out. Poultice the feet for a week with warm bran mash put into bags and tied on the feet; change the poultices once a day. Put on bar shoes so that the weight will be even all over the foot. If he still goes lame, mix 2 dr cantharides with 2 oz lard and rub this around the coronet (where the hair and hoof meet). Give two weeks' rest after applying the blister.

INDIGESTION—R. W. M. C. has some pigs which are not doing well, although they eat well. Give each hog 2 oz epsom salts at a dose. Also mix 1/2 lb ginger, 1/2 lb gentian and 2 oz sulphate of iron, mix well and give each pig a teaspoonful at a dose in its food twice a day.

QUINCY—L. A. H. has some hogs which have a cough, breathe hard and swell at the neck. This is a contagious disease and all the well hogs should be removed at once from the affected place. Each sick hog should get 2 oz epsom salts at a dose; also give 10 gr each of nitrate of potassium and sal-ammoniac at a dose in a little water three times a day. The nostrils should be stenomed by putting a piece of camphor the size of a hickory nut in 1/2 a palm of hot water; this should be repeated several times a day. Also rub the neck twice a day with a little compound soap liniment. Keep the hogs in a warm place.

LUMPS ON UDDER—Ind subscriber has a cow that has two lumps on her udder; she also seems to be itchy all over. Give 1 dr iodide of potassium at a dose twice a day in bran mash for two weeks. Also mix 2 dr iodide with 2 oz vaseline, rub a little of this on the lumps once every second day and continue it until the lumps disappear.

HERNIA—A. F. has a dog which has a soft lump on its belly. The dog does not seem to suffer any, but it looks bad. From the description, it is likely a rupture and if so it is best left alone. If it is a cyst, it should be opened and the fluid squeezed out and a little tincture of iodine injected; repeat the injections once every third day until it dries up.

POISON—Mrs J. E. lost a cat by poison. First, give an emetic of sulphate of zinc 1/2 dr or a tablespoonful of mustard in hot water. This is the only thing we can do unless we find out the kind of poison the animal got.

INDIGESTION—L. D. has a cow which has refused her feed and grinds her teeth. Give 1 1/2 lbs epsom salts and 1 oz ginger at a dose; after this operates, give 1 oz tincture ginger and gentian in 1 pt water at a dose, three times a day.

SWOLLEN LEG—P. F. K. has a mare that got kicked on the inside of the hock joint; it is much swollen and matter is discharging from the wound. Mix 1 oz acetate of lead with 1 qt water and bathe the leg with a little of it five or six times

a day. Mix 1 dr tannic acid, 1 dr carbolic acid, 1 oz glycerin and 2 oz water; inject a little of this into the opening with a syringe twice a day. Also give 1/2 oz nitrate of potassium at a dose night and morning in bran mash for one week.

LUMP ON UDDER—J. A. G. has a cow which has a lump on her udder about the size of a hazel nut; the lump is loose in the skin. Such lumps do no harm to the udder or milk, but can be easily removed by splitting the skin and pressing the lump out. Wash the part with one part carbolic acid and 60 parts water.

FOUNDER—T. M.'s horse is foundered and feet are very sore. Poultice them with warm bran mash. Wet the poultice several times during the day, change the poultice once a day, continue this for two weeks. Then mix 2 dr cantharides with 1 oz lard and rub this around the top of hoofs, let it remain on 24 hours, then wash off. Give the horse a few weeks' rest.

RING WORM—F. P. has a calf whose hair is coming off its face and around the horns. Paint all the affected parts with tincture of iodine. This will destroy the parasite. A week after, wash off with water and soap and dry; then rub on some vaseline.

RHEUMATISM—J. E. H. has some shotes which are stiff or sore-footed; they walk with difficulty. Keep them in a dry, warm place and feed on ground oats or peas mixed with bran and oil cake. Give each pig 15 drops of the oil of gaultheria and a dessertspoonful of cod liver oil at a dose twice a day after feeding. Continue this for two or three weeks if necessary.

LAMENESS—Subscriber has a mare which gets lame every time she is driven, but after standing for a while she gets all right again. The above symptoms would indicate that the nerves of the leg were the parts affected. In such cases external applications would be of no service. Mix 4 oz sulphate of iron and 2 oz nux vomica, divide this into 21 parts; give one at night in bran mash until all are taken; repeat this quantity if necessary.

DERANGED UDDER—F. W. T. has a cow whose udder at times will get lumpy, then get well and become lumpy again. Rub the udder well once a day with a little soap liniment, also give 1 dr iodide of potassium at a dose twice a day in a bran mash. Continue this treatment for three weeks. This will likely cure her.

Helps for Farm and Home.

HORTICULTURAL AFFAIRS—J. T. C.: Peanut seed is sold by the Jessamine Gardens, Jessamine, Fla., and the T. J. King Co of Richmond, Va.—J. M. R.: Tat's book on Greenhouse Construction is sold by the Orange Judd company of 52 Lafayette place, New York, at \$1.50, prepaid. The Hapgood Plow Co of Alton, Ill. sell subsoil plows.—P. H. P.: Transplanting machines are sold by the Bemis Transplanter Co, Madison, Wis. Stoddard Mfg Co, Dayton, O; Fuller & Johnson, by Prof George Humann, is a complete work on the American wine making industry. It is sold for \$1.50 by the Orange Judd company of New York.—E. P. S.: All kinds of beans are sold by several seedsmen who advertise in F & H. Send for their illustrated catalogs.—C. M. R.: All varieties of cherry trees are sold by the nurserymen that advertise in F & H.—V. S. J.: The worms sent on were the larvae of the apple tree borer. The mature insect is a beetle about 1/2 in long, dark green above with a bronze reflection in the furrows of the wings. It lays eggs in July, which soon hatch into larvae like the worms you sent on. These larvae bore into the bark and finally into the solid wood and gradually work up the tree. To prevent the ravages of this pest, trees should be rubbed with soap during June and July, and cakes of soap left on the forks of trees so that rains will dissolve the soap and wash it down over the trunk. To destroy the larvae already in the tree, take a small wire and wind on a few shreds of a rag soaked in kerosene. Insert into the hole through which the borer entered the tree and push up as far as possible.

LIVE STOCK AND DAIRY—O. E. P.: I know of no way of turning a cow's horns. You should cut them off with a hornher if they have grown into eyes or ears.—* * * There have been some carefully conducted experiments to determine the value of cooking food for cows, and as far as I know, says G. A. Smith, president N Y dairymen's ass'n, none of them have shown sufficient gain in quantity of milk to pay the extra cost. My own experience is that I have obtained the best results feeding grain dry. When feeding stalks I put the grain upon it. If dry corn stalks are used, better results will be obtained by cutting and dampening and grain fed on them.

Talks with Our Lawyer.

Questions for Our Legal Adviser are answered in turn, but on account of the large number of queries received it is often some weeks before replies can be printed. In case an immediate answer by mail is desired, it should be inclosed. Subscribers to eastern edition should address the Springfield Office, western edition readers, Marquette Building, Chicago Gardner & Burns, 916-918 Marquette building, Chicago, have charge of western edition legal inquiries, for the eastern edition Charles H. Beckwith, Esq., of Springfield, Mass.

Caution. Subscribers in asking questions regarding the distribution of estates should state all the facts and circumstances, if real estate is involved, where it is situated, etc. A question like this, "How much of her husband's property does a wife hold?" cannot be fully answered in this column, as the law varies according to the facts, and the whole law is too long to be printed in full, and hence our answer may be misleading.

SIGNATURE TO DEED. Green Mountain, Vt: C can't compel B's wife to sign, but A can compel her to give back the deed which he has signed. A wife can't secure a divorce from her husband on the ground of non-support if she has left home voluntarily, and the husband has done the best he could and has been prevented from doing more by failure of health. A suit can be brought on a mortgage note and personal property attached. If such property is mortgaged the mortgagee's rights are fully protected.

WILLS—O. K.: Wills vary so much in form, according to the purposes of the testator, that no common form can be given. You should have a lawyer draw your will, else you will probably make some mistake in it.

FUNERAL EXPENSES—S. C., Mass: A bill for funeral expenses is a preferred claim against the deceased's estate. One selling goods to X on the strength of a statement concerning his financial standing rendered by X to Y, a third person, has no criminal hold on X.

RIGHT OF WAY—J. M., Pa: You can petition your town or county authorities to lay out a way from your farm over your neighbor's farm to the highway. After a hearing the way will be laid out and the damages which you will have to pay your neighbor, fixed.

REVENUE STAMPS—J. C. Mc: The war revenue act of 1893 requires stamps on promissory notes to the amount of 2c for each \$100 or part thereof of the amount of the note. The stamps may be purchased at almost any national bank. A note is not void simply because it lacks stamps, but it cannot be used as evidence in the federal courts and the maker is subject to a fine.

DIVORCE—I. X. L., N Y: In Ohio the effect of an absolute divorce is to fully and completely dissolve the marriage as to both parties. Deserition is ground for divorce if continued for a term of three years prior to the libel. If a wife refuses to live with her husband, the husband may obtain a divorce after the deserition has continued three years.

MISCELLANEOUS—J. G. K., Pa. Your question is not a question of law. If you cannot tell me from which of your relatives you expect your legacy, where he lived, when he died, or whether he is dead yet, I can't tell you where to apply for it.—Ill: A debtor of a minor under guardianship should present his bill to the guardian, not to the court. The court will not pay the bill.—L. F., Cal: Kent's Commentaries are the best books for one to read who desires to read law at home.

CHAT WITH THE EDITOR.

N Y Reader: For information about federal land grants, write to the commissioner of the general land office, Washington, D C, for his annual report.

J. L.: One of the latest and best books on irrigation matters is Irrigation Farming, by Lute Wilcox of Col. It is sold by the Orange Judd company of 52 Lafayette place, New York, at \$1.50, prepaid.

M. E. B.: I believe Dr S. H. Platt, author of Talks with Our Doctor, is honest and reliable.—S. D. N.: Blue grass and orchard grass may both be sown in the spring as soon as the land can be prepared for seeding. The seed of blue grass should only be covered very lightly. In fact, it need not be covered at all, if the land can be rolled after seeding. Fall seeding, say early in September, is preferable to spring sowing for nearly all grasses.—W. T. S.: Frost may occur with temperatures ranging from 32 to 40 degrees and possibly higher. The conditions favorable to the formation of frost are a clear sky, little or no wind and dry surface soil. When such conditions prevail, plants and vines may become cooled by radiation from 12 to 15 degrees below the temperature of the surrounding air, and frost may occur, although a thermometer a few feet above ground in an instrument shelter may not sink much below 40 degrees.

TEN WEEKS FOR 10 CENTS. That big family paper, The Illustrated Weekly, of Denver, Co., (founded 1858) will be sent ten weeks on trial for 10c; clubs of 6, \$6.15; for \$1. Special offer solely to introduce it. Latest mining news and illustrations of scenery, true stories of love and adventure. Address as above and mention F & H; stamps taken.



Sick headache is the cause of untold suffering to many women; of neglected families and unhappy homes. Pleasure is banished from the life that is subject to these attacks and yet it is possible to be free forever from such trying ordeals. Dr. Williams' Pink Pills for Pale People, by enriching the blood, toning up the nerves and strengthening the stomach, make sick headache impossible and restore nervous energy to the despondent sufferer.

Mrs. Fannie B. Stoffie, of Martinsville, Mo., says: "I used to have terrible sick headaches, which I had as far back as I can remember. In recent years they were getting worse. A few years ago, I took treatment of a specialist in Kansas City, but it only relieved me for a while. When I came here two years ago my health was miserable. My husband who had great faith in Dr. Williams' Pink Pills for Pale People, insisted that I commence using them. After taking a few doses I could see an improvement and my headache spells were not so severe. I used four boxes, and since that time I have not had any of those attacks and I never felt so well in my life."—From the Republican, Bethany, Mo.

At druggists or direct from Dr. Williams Medicine Co., Scarborough, N. Y. 50 cents per box, 6 boxes \$2.50.

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