

Questions and Answers.

Miscellaneous.

Poor Compression.

What is the cause of an engine running uneven? It seems as if it was pulling hard on the cylinder. Sometime ago a spark plug was broken. Even after a new plug was put in it still ran uneven and on the other day I took out another plug which had been broken. Both had been broken one cylinder and I was wondering if this cylinder was defective in some way. I have had the carburetor adjusted and can not find the trouble.

W. C. S.

—If your carburetor has been properly adjusted the trouble may be poor compression or the cylinder may be worn or it is just possible that you may have valve trouble.

Recording Will — Wages Claim.

A father willed all his property to his oldest son at his death and in a short time was not satisfied and went to the will and burned it. They put it out in record when drawn up, the son record it in that time with the father knowing it?

Could a girl who never left home wages for taking care of them?

What wages can she collect?

A. P.

—1. No. Not legally, unless she is in a position to prove an express agreement to her of wages, or circumstances from which such an agreement might reasonably be inferred. The rate (if any) would be just what a court might deem reasonable.

A Real Estate Matter.

An agent sells Northwest lots to me company Ltd. and I can not find out agent who the company consists of collect the money from the agent he agrees to give the money back years with interest? He says the are the same as a note and he the signs this company's name and name to the papers?

as about seven years ago. Please know about its out lawing.

lots are in Lethbridge and have been taken over by the city for taxes this

The agent lives in Medicine Hat. I save expense by going out and in there and have as good a chance of getting money back. I gave him a note for it at the time for \$400.00.

J. T.

—We should doubt very much your position to collect from the agent at this late date even though your note is not actually outlawed. The note is redeemed from the tax sale and did not pay you to go to Alberta in the matter. Your better plan would be to see a solicitor of your own personally and be advised by him of your prudent course.

Tanning Skins.

is a recipe for tanning skins with salt?

J. M.

—We give below three recipes for tanning skins with fur on. Stretch the skin smoothly and lay upon a board, hair side down, and cut it by the edges to its place. Remove the loose flesh and fat with a knife, and work in chalk freely, plenty of hard rubbing. When the skin begins to powder and fall off, remove the skin from the board, rub in the powder of alum, wrap up closely in a dry place for a few days. By this means, it will be made pliable and will retain the hair.

For soft water, 10 gallons; wheat bran, 1 lb.; salt, 7 pounds; sulphuric acid, 1 lb. Dissolve together, and place in the solution and allow them to stand in 12 hours, then remove and wash well, and again immerse in the solution, if necessary. The skins can be taken out, well washed and they can be beaten soft, if desired. Sprinkle, 2 parts, alum, 1 part, salt, uniformly, on the flesh side, and lay in a cool place to dry out to dry; scrape off the fat, if pliable.

rather difficult to make a good skin you have all the equipment. For more satisfactory to have the done at a tannery.

Top Dress with Nitrate of Soda

Feed the Crop; not the Bacteria.

Every form of Nitrogen fertilizer, except Nitrate of Soda, must be broken down by bacteria and changed into Nitrate before it can become available for crops. Such bacterial action always results in costly Nitrogen losses.

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Shear with a machine—save time and money. You can shear at least one-half faster. Get 15% more of longer, better wool and not scar the sheep. Get a Stewart No. 9 Ball Bearing Shearing Machine. Fine for flocks up to 300 head. If dealer can't supply you send us his name. Write for catalogue.

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REGISTERED DORSET RAM "Maplehurst Model,"

a sure getter, coming 2 years, bred by Stafford of Shelden, for sale. Price reasonable. Also a few choice ewes registered.

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Special offering: Ewes, different ages, bred to our Champion ram.

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and two shear ewes heavy in lamb, also a quantity of ewe lambs for sale at a reasonable price.

STUART J. ROBERTSON, Hornby, Ontario. (Formerly of J. Robertson and Sons).

Shropshires and Cotswolds—A lot of young ewes in lamb to imp. ram, and ewe lambs, good size and quality, at reasonable prices.

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Shropshires

Yearling rams and ewes. A few nice ram lambs by imported ram.

W. H. PUGH, R. R. 1, Myrtle, Ont.

Questions and Answers.

Miscellaneous.

Owner of Screen Doors and Windows.

In case of property exchanging hands, do such articles as storm doors, screen doors, and outside windows remain with the building and become the property of the purchaser, or do they belong to the late owner? The outside windows are adjustable and were not on nor were they mentioned when the purchase was made.

L. P.

Ans.—The things mentioned are not considered in the deal unless specially mentioned. Consequently the late owner could legally remove the said things if he so desired. It is well to have such things specifically mentioned in the deal.

Setting Aside Will—Legal Advice.

1. Has the Court power to set a will aside? (The will has been probated.)
2. For what reason can they?
3. If you doubt a lawyer's advice has he a right to show you his books, or can you make him?

Ontario.

W. D. A.

Ans.—1. Yes—even after probate.
2. For various reasons, as, for instance, mental incapacity of the testator, undue influence used to procure the will, testator not being of full age, invalidity of signature or attestation, the production of a later will,—and many more examples could be readily given.
3. He may produce and show the books, if any, upon which he based his advice, but he cannot be compelled to do so.

Tuberculosis in Hens.

What is the cause of hens having tuberculosis? What is the proper way to disinfect the premises? How much lime or other disinfectant should be put on the ground? Would it be necessary to disinfect all places where the hens have run? Would the birds which appear healthy be spreaders of the disease? Would you advise killing the entire flock?

2. I noticed in a recent issue of your paper a good condition mixture for hogs. How should this be given and in what quantities?

T. J. C.

Ans.—1. The spread of tuberculosis from fowl takes place only when the living bacteria are transferred from the diseased to the healthy birds, according to Pearl, Surface and Curtis, in their book on "Diseases of Poultry." As tuberculosis lesions are most commonly found in the internal organs of the digestive system, it is reasonable to conclude that the bacteria or the disease enters the body along with food. Diseased birds are constantly throwing off numbers of bacteria in the faeces. This is the most important factor in the spread of the disease, and is especially true when the birds are fed upon the ground that is partly covered by these droppings. Infectious material may be carried by the feet of the attendant and mixed with the feed. As young stock are usually free from tuberculosis it is generally concluded that the disease does not spread through the egg. Sparrows and pigeons feeding with the hens may spread the disease. When the disease reaches the stage when it can be diagnosed, it cannot be cured. When it is discovered in the flock, it is advisable to kill off all which show symptoms, and then thoroughly disinfect all the houses and runs. Birds which are apparently healthy may have diseased livers and intestines and thus keep up the infection of the flock. Some authorities go so far as to say that no attempt should be made to keep any of the fowls which have been exposed to contagion. Cultivating the run or yard and exposing the soil to fresh air and sunshine will destroy practically all the germs. Applying a coating of lime helps to sweeten the soil and is also a disinfectant. As much sunlight as possible should be let into the building. The building should be thoroughly cleaned and then whitewashed, using 5 per cent. carbolic acid in the wash.

2. The material can be mixed up and kept before the hogs at all times. They will then eat what they want. There is no danger of them overdoing themselves on this condition mixture.

The average cow in Ontario gives about 4,000 pounds of milk in one year. What will your father's herd average?

Is Your Thresherman A Grain Saver?

He Is If He Uses The Grain-Saving Stacker

This is the most notable advance made in modern threshing. A device in the hopper returns to the separator the grain that would otherwise go to the stack. Users write us that this improvement saves one to three per cent more grain. Figure what that means to you.

Get the facts from any of the makers of North America's standard threshing machines listed below. Among those are the builders of the leading tractors and farm implements. All of them are prepared to supply threshing machines equipped with the Grain-Saving Stacker. Write to any of these for information.

View looking into hopper showing grain trap near stacker fan; also auger running from beneath trap for returning the saved grain to separator.

Grain Saving Stacker

LIST OF MANUFACTURERS

Canada
Robt. Bell Engine & Thresher Co., Ltd., Sarnia, Ontario.
Domestic Thresher Co., Ltd., New Hamburg, Ontario.
Ernst Bros. Co., Ltd., Mt. Forest, Ontario.
John Goodison Thresher Co., Ltd., Sarnia, Ontario.
Hergott Bros., Ltd., Midway, Ontario.
MacDonald Thresher Co., Ltd., Stratford, Ont.
United States
Aultman & Taylor Machinery Co., Mansfield, Ohio.
Avery Company, Peoria, Illinois.
A. D. Baker Company, Swanton, Ohio.
Banting Manufacturing Company, Toledo, Ohio.
Batavia Machine Company, Batavia, New York.
Buffalo Pitts Company, Buffalo, New York.
Cape Mfg. Co., Cape Girardeau, Missouri.
J. I. Case Threshing Machine Co., Racine, Wis.
Clark Machine Company, St. Johnsville, New York.
Ellis-Keystone Agricultural Works, Pottstown, Pennsylvania.
Emerson-Brantingham Co., Rockford, Illinois.
Farmers Independent Thresher Co., Springfield, Illinois.
Sawyer-Massey Company, Ltd., Hamilton, Ontario.
Stewart Sheaf Loader Co., Ltd., Winnipeg, Manitoba.
Sussex Mfg. Co., Ltd., Sussex, New Brunswick.
Waterloo Mfg. Co., Ltd., Waterloo, Ontario.
R. Watt Machine Works, Ltd., Elgin, Ontario.
George White & Sons Co., Ltd., London, Ontario.
A. B. Farquhar Co., York, Pennsylvania.
Frick Company, Waynesboro, Pennsylvania.
Harrison Machine Works, Belleville, Illinois.
Huber Mfg. Co., Marion, Ohio.
Leck-Gonnerman Company, Mt. Vernon, Indiana.
Minnesota Threshing Machine Co., Hopkins, Minnesota.
Port Huron Engine & Thresher Co., Port Huron, Michigan.
The Russell & Company, Massillon, Ohio.
Russell Wind Stacker Company, Indianapolis, Ind.
Sawyer-Massey Co., Ltd., (United States Agency), Moline, Illinois.
Swaine, Robinson & Co., Richmond, Indiana.
The Westinghouse Co., Schenectady, New York.

The Grain-Saving Device Originated with The Indiana Manufacturing Co., Indianapolis, Ind., Who Also Originated the Wind Stacker

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TAMBORNS
Boars ready for service—a choice lot to select from; also young sows bred for spring farrow. Write:
John W. Todd, R.R. No. 1, Corinth, Ont.

BERKSHIRES
ADAM THOMPSON, R.R. No. 1, Stratford, Ont.
Shakespeare Station G.T.R.

Newcastle Herd of Tamworths and Short-horns—Choice lot of boars and sows, three months old. Several young sows bred to farrow in January, February and March. Also a grand breeding sow carrying her third litter. All descendants of Colwill's Choice, three-year champion at Toronto Industrial, and Imp. Cholderton Golden Secret, and bred to Bruison, No. 11975, bred by Sir Rodolph Forget. Several Shorthorn bulls ready for service, from deep-milking strains. A few young cows with calves at foot and bred again. Also a few young heifers. A. A. Colwill, R.R. No. 2, Newcastle, Long-distance 'phone.

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Springbank Chester White Swine, Scotch Shorthorns—Both sexes; priced to sell, including one Chester herd sire, Sunny Mike—15917—. Satisfaction guaranteed. Inspection invited.
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Sows bred, others ready to breed. Six large litters ready to wean. All choicely bred and excellent type.
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