

**MANURES.**

**Wheat Bran as a Fertilizer.**

The present low price of wheat bran suggests its possible use as a fertilizer as well as an article of food, yet we believe it would be more economical to use it first as a feed and carefully save the fertilizing material obtained from its feeding and apply it to the soil. Wheat bran contains 6.25 per cent. of ash, 2.67 per cent. of nitrogen, 2.69 per cent. of phosphoric acid and 1.61 of potash. By way of comparison we call attention to the fact that bone meal contains 4.05 per cent. of nitrogen, 23.25 per cent. of phosphoric acid and no potash. It will be seen that bran contains a good per cent. of all three of the elements that give value to fertilizers and can reasonably come under the head of complete fertilizers. The Breeders' Gazette commenting upon this fact says:—

Taking one of the leading brands of complete fertilizers made in Ohio for comparison, it contains 2.08 per cent. of nitrogen, 12.08 per cent. of phosphoric acid, 4.53 per cent. of potash, and sells for \$30 a ton. It will be seen that bran contains nearly a third more nitrogen, about one-third as much potash and falls very short in phosphoric acid. As the latter element promotes growth of stalk and blade rather than grain and as the nitrogen has the opposite effect and potash favors the action of both the other elements, whether derived from the fertilizer or found in the soil, we see that bran should be rated as a valuable fertilizer for wheat or corn.

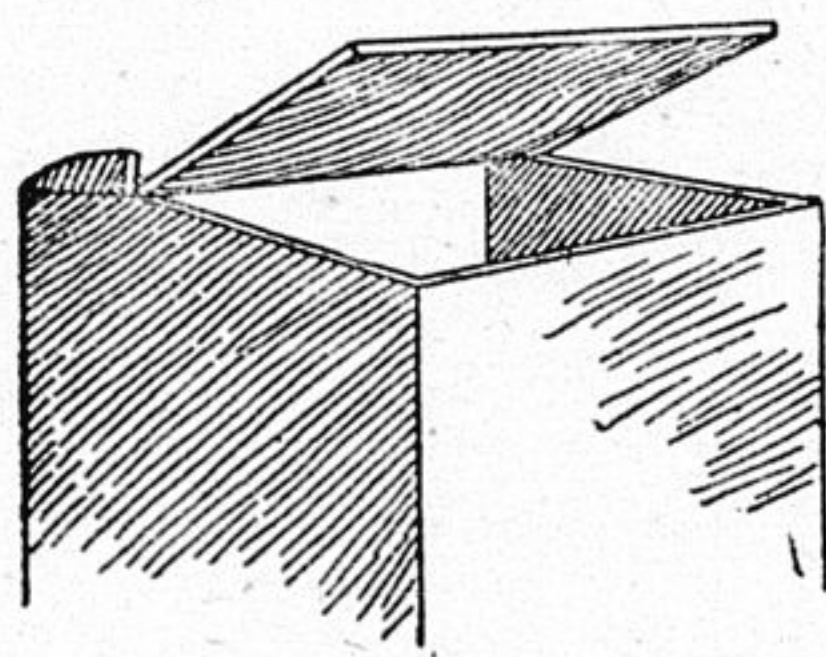
Calculating the fertilizing value of the elements found in bran on the same basis as for the other fertilizers having a commercial value of \$30 per ton it is worth per ton as follows: Nitrogen, \$8.81; phosphoric acid, \$6.35; potash, \$1.61. This assumes that all the phosphoric acid in the bran is available, which is not strictly true, but near enough for comparison, since all the phosphoric acid in the commercial fertilizer is not available.

As to the amount of bran to apply to an acre it is safe to apply as much as represents the elements removed by the crop. A bushel of Ohio grown wheat with its straw should contain about three-fourths of a pound of phosphoric acid, a pound of potash and a pound and three-quarters of nitrogen. As to manner of applying the bran it could be applied with a fertilizer drill or sown broadcast.

If the season is very dry there will be little benefit. The action of the bran is not so prompt as that of acidulated goods. If one has bran that has heated in the bulk or been damaged by exposure it should be used as a fertilizer.

**Safety Device for Barn Grain Bins.**

Hundreds of horses and cattle have been ruined by getting loose from their stalls and finding the stable grain bin open, when they would proceed to eat inordinately. It is the most natural thing in the world to open the lid of the ordinary grain box, or bin, and then to leave it open. The only safety lies in



some device that will not let the covers open past the perpendicular line—compelling one to hold it open while he dips out the grain. Such a device is shown in the sketch. Such a "stop" should be nailed upon either end of the box. The same end can be secured, if the cover opens back against a wall, by nailing a piece of board to the wall, that will keep the cover from coming back past the perpendicular.

**To Get Fancy Prices for Farm Pork.**

Present and recent low prices for pork only suggest a different method of the disposal of the product. The cost of production at the present time is low, and my own experience teaches me that with this feature in their favor, farmers can arrange to make pork raising earn more to them, so far as dollars and cents is concerned, than ever before. A poor hog is expensive at any and all times to the feeder, and never will return in his carcass the value he has cost. Keep pigs that will be ready for slaughter any time after three months of age, and that will make the choicest family pork.

The pig ready for market, the question comes up how to get the most dollars out of him. This can be accomplished by dealing directly with the consumer, and in no other way can this feature be gained. Well-to-do families in our large villages are only too glad to secure a supply of home-fattened pork at a price well in advance of the western product. Like every other branch of farming, the highest success cannot be gained without some effort on the part of the farmer to get desirable customers. The best customers desire the carcass neatly cut up ready for use. This would be a new feature with many farmers, but it would mean a good many extra dollars to those who will persevere in working up such a trade as this. This plan, to a large extent, does away with the competition with western pork. It is certain that wholesalers will not interest themselves in the disposal of the home-grown product, and rarely will the smaller market-man pay any advance, claiming that the western is more desirable in every respect. The advantages of pig raising to the farm are many. Much material, containing much and desirable feeding value, can be used in the pigpen, with marked profit, which would otherwise go to waste, and the farmer never would appreciate a money benefit only for his pigs. Manure of the highest quality for plowing under accumulates rapidly in the pigpen if kept supplied with the proper material, such as weeds, sods and grass in summer, and a plenty of bedding in winter. Do not allow the business to dwindle, as has the good old-time sheep industry, but push it for all it is worth.

**A BICYCLE BARGAIN.**

Recommended a Wheel and Had One to Offer for Sale.

Nodd—I met your wife this morning Todd—Did you?  
Nodd—Yes. Now I don't want to unnecessarily alarm you, old man, but she isn't looking as well as usual.  
Todd—Didn't you think so?  
Nodd—No. In fact, she looked miserable. Her face had an unnatural pallor. She looked worn and tired.  
Todd—Great Scott! I hadn't noticed it.  
Nodd—That's because you see her so constantly. I hesitated to speak to you about it at first, but thought I ought to do it as a friend.

Todd—Well, I'm glad you did. I'll send her around to the doctor.  
Nodd—Don't you do anything of the sort.

Todd—Why not?  
Nodd—What good will he do her? Give her a tonic, and in the end she'll be much worse off. No, sir, what she wants is good pure air and out-of-door exercise.

Todd—That's so. I suppose that's the best thing.  
Nodd—Have you ever thought of getting her a bicycle?

Todd—Not seriously.  
Nodd—Well, sir, that's what you want to do, and you don't want to waste any time about it.

Todd—Think so?  
Nodd—I know it. I tell you her condition is serious. First thing you know you'll have an invalid on your hands.

Todd—I don't know but you are right.  
Nodd—I know I am. Now don't delay this, old fellow, will you? I think a great deal of you and your wife, and I should hate to see her have a fit of sickness, just because a friend hesitated to speak.

Todd—By Jove! So would I. That's a good idea. I'll go at it right away. By the way, what kind of a wheel would you recommend?

Nodd—I'd recommend the one my wife has. Let you have it for one-half of what it cost me.—Harper's Bazaar.

**Wanted to Have Fun.**

My neighbor's wife's boy brother had come to the city for a visit. As it happened, an unexpected affair obliged my neighbor and all his family to go out of town for a few days just after the boy had arrived. Not wishing to disappoint the boy brother, my neighbor told him to stay in the house during the absence of the family, make himself at home, see the sights of the city and have as good a time as he could. The boy brother readily consented. I'm not sure but he rejoiced at the arrangement.

He had been keeping house by himself two or three days, when I met him one morning and asked:—

"Well, are you having a good time?"  
"You bet," he answered. "Never had so good a time before in my life. The city is great."

"And you're not afraid to be in the house alone nights?" I said.  
"Naw," he answered. "Wot'd I be afraid of?"

"But, say," he added, "did you notice the illumination I had there last night?"  
"Yes; I thought the house was pretty well lighted," I said.

"Well, I should say so," exclaimed the boy, enthusiastically. "Why, I had every gas burner in the house going."

"What did you do that for?" said I.  
The boy grinned knowingly. "Oh, I'm having fun. That's what I came to the city for. You know that machine in the cellar—gas meter, they call it, I think. Well, I've found that the more gas I have lighted the faster that thing'll go round, an' I tell you it's great sport to watch it. Last night it went around eight times what do you think of that?"

"But you know that means so much additional gas bill!" said I.  
"Oh, what do I care? What's the use of coming to the city if you don't have a little fun?"

When my neighbor gets his next gas bill I expect to receive a call from him in which our respective families will discuss at great length and with much indignation the extortions of the gas company.—Exchange.



Jenks—To think that only five years ago I was captain of a foot-ball team!

**Advantage of a Beard.**

"This is one thing you don't have to do, anyhow," growled Mr. Wipedunks, through the lather that covered his face, as he proceeded to strap his razor. "You're always complaining about your hardships. You ought to be mighty thankful you haven't got a beard to bother you."

"I don't know about that," replied Mrs. Wipedunks. "If I were a bearded lady I believe I could make a better living for this family than you're making."—Chicago Tribune.

**Not Much Ice.**

Mrs. Brenham—I know a man who doesn't cut much ice.

Brenham—My dear, you are using slang.

Mrs. Brenham—Well, I don't care if I am; just notice the size of that piece he gave me for ten cents.—Puck.

**At a Bargain.**

Lady—I wish to get a birthday present for my husband.

Shopman—How long married?

Lady—Ten years.

Shopman—All the bargains are on the right, madam.

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**Joseph Heard.**

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Fenelon Falls, May 20th, 1896.—14-ly.

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**SOCIETIES.**

**K NIGHTS OF TENTED MACCABEES.**  
Diamond Tent No. 208. Meets in the True Blue hall in McArthur's Block on the first and third Tuesday in each month.  
H. E. AUSTIN, Com.  
C. W. BURGESS, R. K.

**MAPLE LEAF TRUE BLUE LODGE No. 42.** Regular meetings held on the 2nd and 4th Wednesday in each month. Hall in McArthur's Block.  
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R. QUIRELL, Deputy Master.  
JOHN MCGILVRAY, Rec-Secretary.

**CANADIAN ORDER OF ODDFELLOWS**  
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WM. MCKEOWN, N. G.  
R. M. MASON, V. S., Sec.

**O. L. No. 996. MEET IN THE ORANGE**  
L. hall on Francis St. West on the second Tuesday in every month.  
LEWIS DEYMAN, W. M.  
J. T. THOMPSON, JR., Rec-Sec.

**INDEPENDENT ORDER OF FORESTERS.**  
Court Phoenix No. 182. Meet on the last Monday of each month, in the True Blue hall in McArthur's Block.  
T. AUSTIN, Chief Ranger.  
HERBERT SANDFORD, R. S.

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Falls Circle No. 127, meets in the True Blue hall in McArthur's Block the first Wednesday in every month.  
P. C. BURGESS, Leader.  
R. B. SYLVESTER, Secretary.

**A. F. AND A. M., G. R. C. THE SPRY**  
Lodge No. 406. Meets on the first Wednesday of each month, on or before the full of the moon, in the lodge room in Cunningham's Block.  
E. FITZGERALD, W. M.  
REV. W. FARNCOMB, Secretary

**CHURCHES.**

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**METHODIST CHURCH—COLBORNE**  
Street—Reverend T. P. Steel, Pastor. Sunday service at 10.30 a. m. and 7 p. m. Sabbath School at 2.30 p. m. Epworth League of Christian Endeavor, Tuesday evening at 8 o'clock. Prayer meeting on Thursday evening at 7.30.

**ST. ANDREW'S CHURCH—COLBORNE**  
Street—Reverend M. McKinnon, Pastor. Services every Sunday at 10.30 a. m. and 7 p. m. Sunday School every Sunday at 2.30 p. m. Christian Endeavor meeting every Tuesday at 8 p. m. Prayer meeting every Thursday at 7.30 p. m.

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**ST. ALOYSIUS R. C. CHURCH—LOUISA**  
Street—Rev. Father Nolan, Pastor. Services every alternate Sunday at 10.30 a. m. Sunday School every Sunday at 2 p. m.

**ST. JAMES'S CHURCH—BOND STREET**  
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