### Prevention of Rust in Wheat.

Mr. E. B. Mayo, of V. Viesca, Coahula, Mexico, in a recent letter complimenting the Scientific American, wishes to know whether there is any remedy or preventive for rust in wheat. The prevention of rust and smut of oats and wheat has been made the basis of a series of special investigation and experiment by a number of investigators, while the Division Vegetable Pathology in the Department of Agricultural has particularly taken up the subject of smuts in oats and wheat. In Farmers' Bulletin No. 5 of that division the experiments of the division, as well as those made at the different State experiment stations, are summarized, the different methods having for object the treatment of the seed grain, since it has been found that infection takes place when the seed is germinating, from spores which adhere to the seed when this is planted.

The soaking of the seed in hot water has had many advocates, but success depends upon exceptional care and the process is somewhat complicated. Potassium sulphide has also been used with more or less success, the seed being soaked for twenty-four hours in a one-half per cent. solution of this material; but the preventive which is recommended as superior to this is the treatment with copper sulphate. This consists in immersing the seed in a solution made by dissolving a pound of commercial copper sulphate in 24 gallons of water for twelve hours, and then putting the seed for five or ten minutes into lime water by slacking a pound of good lime in 10 gallons of water.

The bulletin above referred to concludes with the following statement: "Those treatments have all been tried and have proved effective. In some parts of the country seed wheat is treated in strong solutions of copper sulphate, and no lime is used. This practice is much inferior, since it injures the seed, while those given here prevent the smut completely and at the same time do not injure the seed if carefully followed. In all forms of seed treatment care should be taken to spread the grain out to dry at once, and by frequent stirring prevent its spoiling. The treated seed should be handled only with clean tools, and should be put in sacks disinfected by boiling fifteen minutes. If the precautions are not taken, the seed may be infected again after treatment, especially in case of stinking smut of wheat. If the seed is to be sown broadcast, it will not have to be so dry as if it is to be drilled."

### He Was a Natural Kicker.

After breakfast, when half-a-dozen of us were settling our bills and making ready to take bus for the depot, a man who had kept in the background stepped up the desk and said the landlord:

"Sir, you had a wretched supper last night!"

"I didn't hear any complaints," was the reply. "Sorry if you did not find things all right."

"And it was a miserable room you gave me, sir—a miserable room."

"No. 45 is one of our best rooms, I wish you had spoken of it last night."

"And it was a wretched bed, sir—the poorest bed I ever saw in a hotel!"

"Is it possible! Why, it's a new hair mattress!"

"And, sir," pursued the guest as he sawed the air with his right arm, "the breakfast which I have just finished was an imposition—a meal which no ditch-digger would be satisfied with!"

"You don't say!" gasped the landlord. "If you are not satisfied, I am sorry indeed. Under the circumstances I will take nothing from you."

"Sir! What is the amount of my indebtedness?"

"Why, it would have been $2.50, but under the circumstances—"

"Only $2.50!"

"That's all, sir, but under the cir——"

"Sir!" shouted the guest as he arose. "I demand that you make my bill $3! And here is the money, sir, and I shall never stop at your house again!"

The landlord looked at him and turned pale as he made several unsuccessful efforts to speak. Finally he managed to whisper:

"For the land's sake, what kind of a man are you, anyhow?"

"A kicker, sir—a natural kicker!" replied the guest, "and your omnibus is now five minutes late and if I miss the train I'll sue for $20,000 damages!"


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W. S. & A. M. CULP,

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*Sash, Doors, Blinds, Frames, Mouldings, Brackets and Stair Work*

☞Plans and Estimates furnished.

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We are now prepared at our parlors on High street to serve the public with ICE-CREAM, WATER ICES, CUSTARDS, &c. Special rates for festivals, big occasions, etc. ☞Transient boarders wanted. Good meals guanteed. MRS. JOHN SHUSTER, opp. Old Bank, Chestertown.

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FOR THE CASH!

Fine Salt (4 bushels) $1.00 per sack.
Fine Salt (200 pounds) 90c. per sack.
Ground Alum Salt, per sack, 65c.
Fodder Yarn at 4½c. per pound, cash.
Corn Baskets as low as 35c.
Special Line Oil Stoves from $3.50 up.
Cook Stoves, all sizes.

We do not carry a stock, but order direct from the manufacturer, and feel confident we can save purchaser at least 10 per cent. Large catalogue gives cuts of stoves and full descriptions. Orders promptly filled.

We also handle Gum Boots, all styles.
Gas and Pine Tar.
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FLOUR always moving with us. Prices and quality have made us a large trade. We keep it and increase it, because we guarantee every thing we sell and keep prices below our competitors. Same way in other lines.

☞Extra Facilities and large buying puts us ahead in merchandizing, and thus at all times our prices are leading and our goods giving satisfaction.

TURNER & SON,

Oct. 12, 1895. BETTERTON, MD.

In Poor Health

means so much more than you imagine—serious and fatal diseases result from trifling ailments neglected. Don't play with Nature's greatest gift—health.

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If you are feeling out of sorts, weak and generally exhausted, nervous, have no appetite and can't work, begin at once taking the most reliable strengthening medicine, which is Brown's Iron Bitters. A few bottles cure—benefit comes from the very first dose—*it won't stain your teeth*, and it's pleasant to take

It Cures

Dyspepsia, Kidney and Liver Neuralgia, Troubles, Constipation, Bad Blood Malaria, Nervous ailments Women's complaints.

Get only the genuine—it has crossed red lines on the wrapper. All others are substitutes. On receipt of two 2c. stamps we will send set of Ten Beautiful World's Fair Views and book—free.

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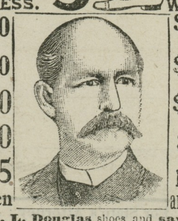
$5.00 $4.00 $3.50 $2.50 $2.25 For Men



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AND CARPETINGS

which are just arriving, exceed by far former years; the assortment is attractive; our Prices the lowest, Quality considered; our Stock consists of JUTE, RAG, TEN-PART INGRAINS, HALF-WOOL INGRAINS, ALL-WOOL INGRAINS, EXTRA SUPER INGRAINS, THREE-PLY TAPESTRY and BODY BRUSSELLS, MATS, RUGS too, in abundance.

Boots and Shoes for all Classes!

will be one of the leading features of our stock. Our line is simply immense, and to use the expression, "We are in it on this line. The 125 per cent. advance in raw stock don't hurt us much. We purchased before the advance almost entire. We challenge the State to produce a CHEAPER or BETTER LINE of FOOTWEAR. We know we can in many instances save the purchaser money.

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is varied and large, and is being added to daily. Our aim: Cash Buylng! Cash Selling! Rock Bottom Prices! Today we start the Ball to Rolling.

READ THE FIGURES!

Domestic Flannel..... 5c. per yd.
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A 10-4 Unbleached Sheeting 13c. "
An Extra Good (for the money) Canton Flannels for...5½c.. "

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Linen Hem-stitched Handkerchiefs. 7c.
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Butter Milk Soap.....2½c.
1½lbs. Writing Paper.....23c.
24 Envelopes and 24 Sheets Writing Paper.....10c.

R. F. PARKS,

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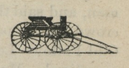

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