

AN INTERESTING TEST.

From the London Advertiser.

The Joseph Hall Manufacturing Company, Oshawa, have introduced a new threshing machine called the "New Model" Vibrator. This machine was invented by Mr. Jacob Miller, of Canton, Ohio, who has for forty years been engaged in manufacturing threshing machines. The "New Model" was first offered to the public in 1879. For 1882 more than one thousand were sold in the United States. The Hall Company have been making some very interesting tests to ascertain the real merits of the machine as a grain saver. A platform was built at the rear of the machine with a slatted bottom, so that all the grain fell upon the slats. It was arranged so that one man could stand on either side of the platform and shake the grain out of the straw, so as to allow it to fall through the slats, throwing the straw over on the ground. A hopper was placed under the platform, and under the hopper a fanning mill was placed. Then fifty bushels of grain was threshed, beginning at the rate of sixty bushels per hour, and working up to one hundred and twenty bushels per hour. After threshing fifty bushels at each of the various speeds, the grain in the fanning mill was cleaned up and weighed. It can be readily seen that in this way a test can be made which would indicate exactly the quantity of grain which would be liable to go into the straw stack. Ten tests were made only a short time ago, and the worst result was the loss of five ounces of wheat in threshing ten bushels, which was equal to a waste of one bushel in nineteen hundred and twenty. This is a truly wonderful result, and is valuable because the test has been made in a thorough and systematic manner. All kinds of grain have been tested and the result was equally satisfactory.

PEEL COUNTY.

Never seen a Threshing Machine as nearly Perfect as the 'New Model.'

COOKSVILLE, Dec. 30th, 1882.

To the Editor of the Express, Oakville:

DEAR SIR,—We, the undersigned farmers and old threshers, being desirous of advancing the interests of our farmer friends, take great pleasure in calling their attention to a new threshing machine which we have had the satisfaction of seeing work. It is called the 'New Model' Vibrator and was made by the Joseph Hall Manufacturing Co., of Oshawa. We have had much experience in threshing, separating, and cleaning grain, but we have never seen a threshing machine so nearly perfect as the "New Model." It runs very smoothly, without scarcely any vibration, every part being so carefully and evenly balanced. It threshes rapidly, in fact it can take all the straw men can give it. It feeds very easily. It separates the grain most thoroughly from the straw. In this respect it is remarkable, and, finally, it cleans the grain more perfectly than we have ever seen it done heretofore. The manufacturers claim that it will thresh two thousand bushels of wheat without wasting more than a bushel, and we believe that the machine will fulfil their claim in this respect. We believe there is no machine offered to the public in Canada which so fully meets the demand for a perfect thrasher, separator and cleaner.

WILLIAM BRISTOW, JOHN PRICE,
WILLIAM MCKINNEY, EUGENE REID,
PETER BURNS, SAMUEL PRICE,
JAMES WALBER, S. H. PRICE.

ESSEX COUNTY.

HARROW, Essex Co., August 15th, '82.

Messrs. The Joseph Hall Manufacturing Co., Oshawa.

GENTLEMEN,—We, the undersigned farmers living in this locality, beg leave to testify to the merits of your "New Model" Vibrator, purchased of your agent, Mr. Jackson Quick, and operated by R. M. Manning. We have had it thresh for most of the undersigned, and all of us can speak from experience. Having watched it closely in the wheat and oats, we have much pleasure in stating that for quantity and quality of work done, the "New Model" surpasses any machine we have had to do with. It makes no difference how wet the grain may be, the "New Model" works satisfactorily, never choking in the shoe. We have also tested it thoroughly in extreme light oats and never could find a single oat lost. Farmers will gain by getting the "New Model" to do their threshing.

C. A. TAYLOR, WM. MCCORMICK,
HENRY WALTERS, M. W. MCCORMICK,
JOHN H. POST, ISAAC FERRIS,

DURHAM COUNTY.

Township Manvers, Oct. 18th. 1883.

The Joseph Hall Manufacturing Company.

GENTLEMEN,—As I have now the opportunity of answering your letter I must say I am well pleased with the New Model Vibrator. It threshes clean. My opinion is that it cannot be beaten as a separator. It separates the grain from the straw wonderfully, and there is no fanning mill that I ever saw cleans any kind of grain like it; no waste of any kind of grain. I can thresh very fast. It gives good satisfaction in the country. The farmers are well pleased with the work. Yours very truly,

JAMES ARMSTRONG,
Yelverton, P. O.

"New Model" Measurements.

SIEVE MEASUREMENTS.			
30 inch Cylinder.3 feet, 3 inches	x 6 feet, 0 inches	
33 " "3 " 6 "	x 6 " 0 "	
36 " "3 " 9 "	x 6 " 0 "	
WIDTH AND DEPTH OF CLEARANCE BEHIND CYLINDER AND OVER BEATERS.			
INCH.	INCH.	INCH.	
30 cylinder, 18 over beaters	—42	clearance behind cylinder.	
33 " 18 " "	45	" "	
36 " 18 " "	48	" "	

With our New Model we give the following:

Side Canvass.
Windlass.
Rope for Stacker.
All necessary Belts, except Drive Belt for Engine.
Feed Tables.
Foot Boards and Rim Boards.
Oil Can.
Twelve Soikes.
One Extra Concave.
Two Blank Concaves.
Wrench. One Spike Straightener.
ADDITIONAL FOR GEARED MACHINES.
One Cylinder Pinion.