

each machine for centering tile rings, so that the tile will be the same thickness all around. This saves a lot of time as well as trouble and annoyance. Great care is exercised in packing the dies and cut-off tables to avoid breakage in shipping. Full and complete instructions go with each machine, to assist in its setting up and running. When the machine fails to do as we recommend it, we will send a competent man to set it right; and if it be the fault of the machine that it does not work properly, no charge will be made; but if in the fault of the handling of the machine, then we will expect the purchaser to pay mileage both ways.

It is a fault, attributed to all auger machines, that the brick are more or less liable to check in drying. We have only encountered this difficulty in very strong clay, so we have experimented on it to a very great extent, and are satisfied that we have overcome the difficulty. We have tested our invention in the very strongest of clay, by exposing the brick to the air immediately on coming from the machine, and they have dried perfect, without showing the least sign of a check.

With regard to power, the machine requires from 12 to 14 h. p. As most of the machines are run by threshing engines, we might just say that all the change necessary on the

NONWICH, Ont., Feb. 15, 1889.

Messrs. H. C. Baird & Son:

Dear Sirs: Yours of the 12th inst. at hand. In reply would say, that it gives us great pleasure to give testimony to the merits of your machine. It gives us perfect satisfaction in every respect—both in regard to quantity and quality of the work it performs. In fact, the more we work it the better we like it. You may make what use you see fit of this, and if anyone doubts it, we invite them to inspect our brick and tile.

Yours respectfully,
GEORGE DELLER.

MIDDLEMISS, Feb. 22, 1889.

Messrs. H. C. Baird & Son, Parkhill, Ont.:

Dear Sirs: In reply to your enquiry, would say, that after using your Brick and Tile Machine nearly a year and a half, without a cent of expense for repairs, I believe it is the best on the market by having the clay drawn up and put into a vat by the machine. We run out 6,000 perfect brick in three hours and thirty minutes, with only four men. We make from 12,000 to 25,000 per day of ten hours, with four men at the machine. It cannot be beat for tile. We had two other machines before purchasing one of yours, and nearly every week they would break down, costing us a considerable amount for repairs beside the loss of three or four days' time.

I take pleasure in recommending this machine to all intending to purchase.

Yours respectfully,
F. W. IRISH.

VANCOUVER, B. C., Feb. 26, 1889.

Messrs. H. C. Baird & Son, Parkhill, Ont.:

Dear Sirs: We have had one of your Kells' Brick Machines in use for two seasons, and it gives entire satisfaction, turning out from 20,000 to 25,000 per day of ten hours with the two steam die, and we are certain we could make 30,000 per day if we had yard room for them. The cost for repairs has been very slight, and a man who never saw the machine can easily run it. We use mostly Chinamen around it, and have had no trouble at all.

Our brick were all sold before the 1st of January, while other yards here have brick on hand yet, so I think the public like the brick made by your machine, and we find they can be made much cheaper than by any other machine in use in this country. We are,

Yours very truly,
D. A. McFARLAND & CO.

PLATTSVILLE, Ont., Feb. 13, 1889.

Messrs. H. C. Baird & Son, Parkhill, Ont.:

Dear Sirs: I take great pleasure in saying that the brick and tile machine purchased from you is giving the best of satisfaction. I can turn out 15,000 brick in ten hours, easily, taking the clay from the bank. Can easily make from fifteen to sixteen thousand 2½-inch tile in the same time, and, in fact, more if the men could take them away from the machine, taking clay right from the bank. I can also say the tile are first-class, being straight and round.

Yours truly,
J. B. STECKLE.

BRIDGEN, June 10th, 1886.

H. C. Baird, Esq., Parkhill, Ont.

Dear Sir,—Yours to hand. In regard to Machine I will say it is the best made in the Dominion. As I have been hitherto with machines for the last twenty years, I went to great trouble in getting all the information about all the machines, both in this country and in the United States, which I could not see work myself, and in seeing yours work, decided to give it a trial. And in doing so I am greatly pleased with it in different points. First—in its great simplicity in make, run by 4 ft pulley only, and one small and one large cog-wheel; nothing to get out of order. Second—The great speed with which it turns out brick. Third. The quality of brick, fine face, and perfect square and all alike. I make the side-cut, from 16,000 to 18,000 per 10 hours, and I know we can make 30,000 in the same time, by putting on extra hands. And for tile I never saw its equal; every tile a polish finish, inside and outside. We made 1,000 of 8 inch in 3½ hours after they were ordered. I have run on other machines a whole day to make 800 of the same size, and used more power to do it, using 1½ cords of wood; and with the same engine and boiler only burning ½ cord to make 1,000 of 8 inch with the machine I purchased from you. I see a recommend going in Michigan of 2,000,000 of brick being made with two auger mills in six months. Now, with fair weather, if I cannot make the same number in five months with the one mill I got from you, I will give it for nothing. And again compare the cost. My machinery cost me, before putting in your machine, \$300; one \$200, the other \$400. Yours at \$425, turning out double the brick and tile makes it a very cheap machine, and I highly recommend all parties wanting machines to see it work before buying elsewhere, even if they go hundreds of miles to see it, they will never regret it, if

H. HALE'S,
(Kells') Box 56, Bridgen, Co. Lambton, Ont.