

Sidney-Barton Limited

FIELD HOUSE, 15-25 BREAMS BUILDINGS, LONDON, E.C.4

CHANCERY 9551

THE PACKMAN HARVESTER

Results of U.K. Tests

The salving of the potato crop on the Belvoir Castle estate this week is the sequel to the largest scale potato harvesting tests in this or any other country with an individual machine.

The machine is the Packman Potato Harvester, which is manufactured by the Agricultural Division of Thos. Storey (Engineers), Ltd., of Stockport, Cheshire.

The crop at Belvoir Castle has been in the ground throughout the winter and it was regarded as lost. The makers claim that no other harvester would have been successful in salving the potatoes.

Carried out during the 1954 harvest on almost every type of soil and growing conditions throughout the United Kingdom, the harvester tests involved the use of over 30 machines.

Caterpillar Tracks

It has already been announced that one important result of the tests was the revolutionary step of fitting caterpillar tracks to the harvester.

The tracks give the following advantages:-

- (a) Maintenance of the share depth-setting under all conditions of land contour, soil and crop.
- (b) Elimination of stoppages for adjustment of share and coulter, thus increasing harvesting speed.
- (c) Precise control of flow into the machine, allowing potatoes with only the minimum amount of soil and rubbish to pass over the share, which is impossible to maintain when wheel depths are constantly altering.
- (d) A greatly reduced tendency for the machine to side-slip.

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Handwritten initials: J.P. 22/4/55