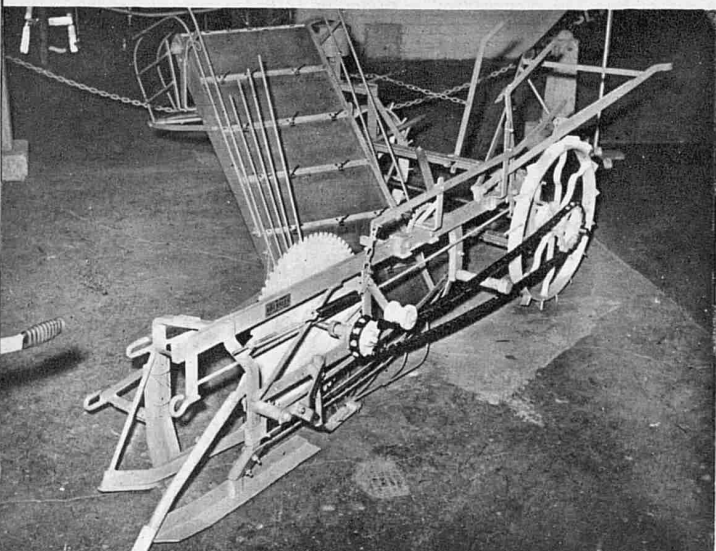


DISTINGUISHED VISITORS: The Minister of Agriculture, Mr. Tom Williams, and the Duke of Norfolk, with Captain E. N. Griffith, President of the Agricultural Engineers' Association; and chairman of Rotary Hoes.



SAVING THOSE BEET TOPS: Sugar beet is a drudgery crop, and some mechanical help for those even with a small acreage is vital. This topping hoe, the "Roerslev," either horse or tractor-drawn, is sensitive to the variations in the size of each beet, and by a simple adjustment can deal with tall, short or loose beets. The conveyor attachment for the tops is a new and important development. The lifter can be attached to the same tractor to deal with the beet topped on the previous round. Manufactured in England by Johnston Bros., Ibex House, Minories, London, E.C.3.



THE DRAW-HOE: With his beautifully-shaped swan-neck hoe the old landworker could do up to an acre a day, and make a wonderful job of it—here is the machine to work two hoes which follow the same hand action and, by controls on the handle bars, can cope with variable widths while hoeing. The 1-h.p. single-cylinder, four-stroke engine works both hoes and drives the machine forward. Power Hoes, Ltd., Ixworth House, Ixworth Place, S.W.3.



Both in the Same World

The Machinery Exhibits at Smithfield Show

TO-DAY there is only one world for agriculture; every stock-keeper must also be a cultivator of land and every cultivator should be a stock-keeper. This state of affairs will continue—it is well that it should. Thus it was completely logical to bring machinery into the Smithfield Fat Stock Show, not as competitors for the visitors' interest, but as partners in British agriculture, and our impression was that the visitors took a good look at both beast and machine.

Such a combined show, too, offers an opportunity for exhibitors to get together, the man with the animal to talk to those with the machine and, equally important, the machine man to discuss the problems of the stock man. We rather doubt whether those with machines took full advantage of the quieter minutes to visit those on the livestock stands to compliment and find out what they were thinking.

In our last issue we published pictures of the animals which pleased the judges most. There was no judging of machinery for special awards, but here are pictures and brief descriptions, for those unable to visit Earl's Court, of some of the machinery and equipment which caught our eye.

SOLVING A PROBLEM: Up to fifty-five 1-cwt. sacks of grain can be dried simultaneously. The drier itself consists of an oil burner with combustion chamber mounted in a light steel casing. The casing outlet is connected to a centrifugal fan which draws air past the hot combustion chamber and delivers warm air to the ducts and sacks resting on the platform gratings. The estimated cost of a typical installation (including air ducts, platform, plant shed and foundations) is £372. An electric motor or a 4-h.p. petrol or diesel motor is needed to drive the warm air through the ducts, but often such a motor is already available on the farm. Nu-Way Heating Plants, Ltd., Droitwich, Worcs.

