

Smoothing Harrow



SMOOTH Seed-Beds are important. For many crops it is not enough to cut and chop the soil until a deep, fine tilth is obtained—a smooth, true surface, free from clumps and hollows, is also necessary. Those who prepare their land for maximum crops realize this fact and use the CLARK "CUTAWAY" Smoothing Harrow.

It is a combination of the spike-tooth harrow and plank drag. The teeth are set in three rows and in such positions as to make a tooth cut every inch and a quarter. The drag finishes the pulverizing and carries the soil from the high places into the hollows, and at the same time firms the surface. The amount of soil carried depends upon the position in which the drag is held.

The one-horse size of the CLARK "CUTAWAY" Smoothing Harrow is six feet wide and weighs 140 pounds. It is easily handled by a single horse and a large amount of land can be put in splendid condition in a few hours with this tool. It is especially valuable to the market gardener and florist; it is also an excellent machine for grading lawns and golf courses preparatory to seeding.

CLARK "CUTAWAY" Features

The Disks are Cutlery Steel, Forged Sharp. The implements shown in this folder and all other CLARK "CUTAWAY" Disk Implements, are equipped with disks made of high grade cutlery steel, rolled to our own analysis; and the edges, instead of being merely rolled and ground sharp, are *forged* sharp. This is an exclusive CLARK "CUTAWAY" feature.

Cutaway or Solid Disks—Same Price—Same Quality. While we were the inventors of the cutaway disks and recommend them for practically all purposes—we mean CLARK "CUTAWAY" cutaway disks—we also equip any of our machines with solid disks. The *quality* of steel in *both* kinds is the *same* and both are *forged* sharp. Either type furnished at the same price.

Hardwood Bearings, Soaked in Oil. Among the many improvements in farm implements which we have introduced is the hardwood bearing for disk harrows. These bearings wear smoother, give less friction, outlast metal, and are cheaper to replace whenever it is necessary to do so.

Lighter Draft than other harrows of corresponding sizes. Sharp disks and easy running bearings make light draft but the construction of CLARK "CUTAWAY" Harrows further reduces the draft by doing away with the truss construction forward of the disks and thereby making it possible to hitch the team closer to the disks than on any other harrow.

Clark
"CUTAWAY"

One-Horse Harrows

MANY times a farmer can spare only one horse for some disking or has an extra horse which he wants to keep busy. Furthermore, there are thousands of farms in the United States on which there is only one horse. There are also a great many market gardens, truck farmers, florists, and others, who need a one-horse tillage implement of the greatest efficiency. Their requirements call for the very best kind of a seed-bed but often they cannot profitably use the larger and heavier implements.

To meet the demands of these various conditions, THE CUTAWAY HARROW COMPANY has made a careful study of intensive tillage problems as applied to the single horse requirements. This study has resulted in the creation of a line of one-horse tillage implements which is most complete. These tools in every respect have all the advantages and superior qualities of the larger sizes of CLARK "CUTAWAY" horse and tractor drawn implements and do the very finest kind of tillage work.

Our general catalog describes the complete CLARK "CUTAWAY" line of tillage implements for horse and tractor use. If you haven't a copy, ask for one.

The Downey Implt. & Supply Co.

233 & 235 North 23rd Street

Philadelphia, Pa.

Wholesale Distributors

Clark
"CUTAWAY"

One Horse Tillage Implements



A-4 Single Action Harrow



ABOVE is illustrated the A-4 Single Action Harrow with shafts for one horse. It has eight 16-inch disks and cuts four feet wide. Except for the smaller size this machine is identical in construction with the larger sizes of the CLARK "CUTAWAY" Single Action Harrow—Regular and does the same high-grade work.

The seat is directly over the gangs so the weight of the driver helps force the disks into the ground and at the same time balances the harrow so there is practically no weight on the horse.

The CLARK "CUTAWAY" Single Action Harrow is reversible; that is, the gangs can be swung end for end, so that the soil may be thrown either out or in.

The harrow is made with steel head as shown in the illustration or with wood head; the steel head forms a weight box. This harrow can also be furnished with extension head.

NOTE: The smallest size of CLARK "CUTAWAY" Double Action Harrow is furnished with one-horse hitch and is suitable for use with one fairly heavy horse. (See general catalog.)

Grove Harrow



CERTAIN crops, such as citrus fruits, berries, and many garden crops, require very thorough but shallow cultivation. To this work the CLARK "CUTAWAY" Grove Harrow is especially well adapted. It is built as light as is consistent with reasonable strength and durability and one medium sized horse can pull it without difficulty. The seat is omitted to save weight but can be put on at any time if desired.

The CLARK "CUTAWAY" Grove Harrow has ten disks, cuts four feet wide, and weighs 169 pounds. The disks are fourteen inches in diameter and spaced only five inches apart, so the ground is closely worked and thoroughly pulverized. The gangs may be adjusted to various angles by means of bolts in the head. They may also be as easily reversed to throw the soil either in or out.

Because of the wonderful tilth obtained with the CLARK "CUTAWAY" Grove Harrow, it is possible to do an enormous amount of work with one horse which otherwise would have to be done with hand tools at a much greater cost, or could not be done at all because of the amount of labor required.

Ever Handy Harrow



THE CLARK "CUTAWAY" Ever Handy Harrow is a one-horse machine but has combination pole and shafts, and is easily converted from a one to a two-horse harrow or vice versa. A medium or even small horse will pull it but, of course, for cultivating rowed crops two horses are used.

There are four adjustments in each end of the head. When the disks are throwing out, the gangs may be set close together, making the width of cut three feet; or they may be extended to spread seven inches, opening in the center, or to spread twenty inches, or to spread twenty-four inches. When the disks are throwing in, the gangs may be set two inches apart, or extended to spread eight inches, or to spread twenty-one inches, or to spread twenty-five inches. These adjustments make it possible to use the machine as a regular small disk harrow, as a disk cultivator, or as an extension disk harrow to cut out beyond the horse on either side.

The CLARK "CUTAWAY" Ever Handy Harrow has six 16-inch disks and weighs 230 pounds. The gangs are reversible.

Baby Cultivator



FOR rowed crops, whether in field, garden or nursery, the CLARK "CUTAWAY" Baby Cultivator is an ideal machine for those who cultivate very intensively. It is also valuable for preparing small plots for seeding or transplanting and, as the gangs are reversible, it can be used for building up or tearing down beds.

The Baby Cultivator is as simple as a tillage implement can be made. There is nothing to get out of adjustment and there are no parts to lose easily. It is built amply strong to withstand the hardest work to which it is likely to be put, yet it is relatively light and very easy to handle.

The CLARK "CUTAWAY" Baby Cultivator is equipped with a carrying wheel and has an adjustable clevis. The head forms a weight box. The gangs are easily adjusted to various angles by means of bolts in the head.

The No. 1 Baby Cultivator has six 14-inch disks, cuts 24 inches wide and weighs 90 pounds. The No. 2 size has eight 14-inch disks, cuts 32 inches wide and weighs 105 pounds. The disks are spaced four inches apart.

THE CUTAWAY HARROW COMPANY, HIGGANUM, CONNECTICUT