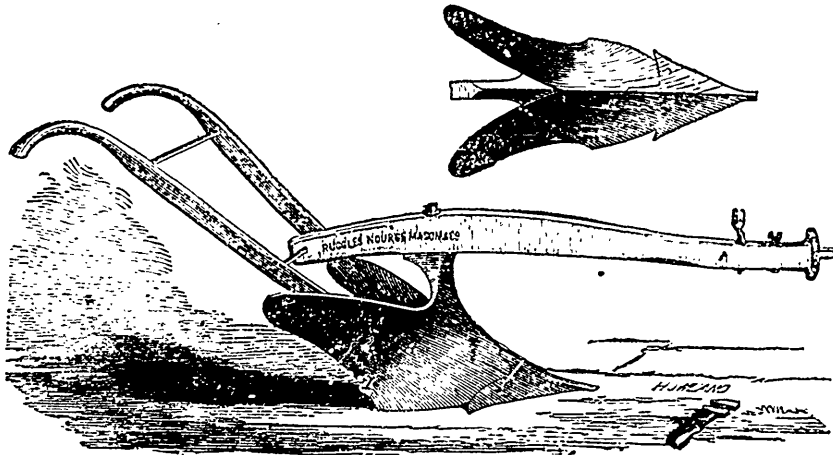


HORSE HOE.

This is a most useful implement, and should be found on every farm where root crops, corn &c., are grown. The cut represents the implement as improved by Ruggles & Co., Boston. The price ranges from \$7 to \$9.



DOUBLE MOULD BOARD PLOUGH.

This is an excellent plough for planting, cultivating, and digging potatoes. It may also be used for other hilled crops. Messrs. McIntosh & Walton have them with expanding mould boards at from \$7 to \$9.

POTATOES—FORTY VARIETIES.

Having turned our attention to the *practical* management of a farm, as well as that of a farmer's paper, we thought it might serve a useful purpose, and involve but small expense, to introduce and test several new varieties of the potatoe. The Rev. Chauncey E. Goodrich of Utica N. Y. has acquired much celebrity for his success in producing seedlings from varieties recently imported from South America, the native place of this esculent, and we accordingly applied to him for a selection of his best sorts. He very promptly forwarded thirty six different varieties including the Rough Purple Chili,—a much admired potatoe, hardy, white-fleshed, and remarkably free

from rot,—and a number of its seedlings. Several of these are seedlings of 1853 and 1854, and therefore not sufficiently tested to fix their quality. Others have been found to mature early, (in the climate of New York) to be good for the table, prolific, &c., and all the seedlings (of 1849, 50 and 51) less affected by rot than the most hardy of the common kinds.

We have planted all these varieties in good soil, and shall give them the same treatment. We have also planted several English varieties of high repute for the purpose of comparison &c. Three, obtained from Mr. Fleming, are probably known to some of our readers. The "Goldfinders"—imported last year