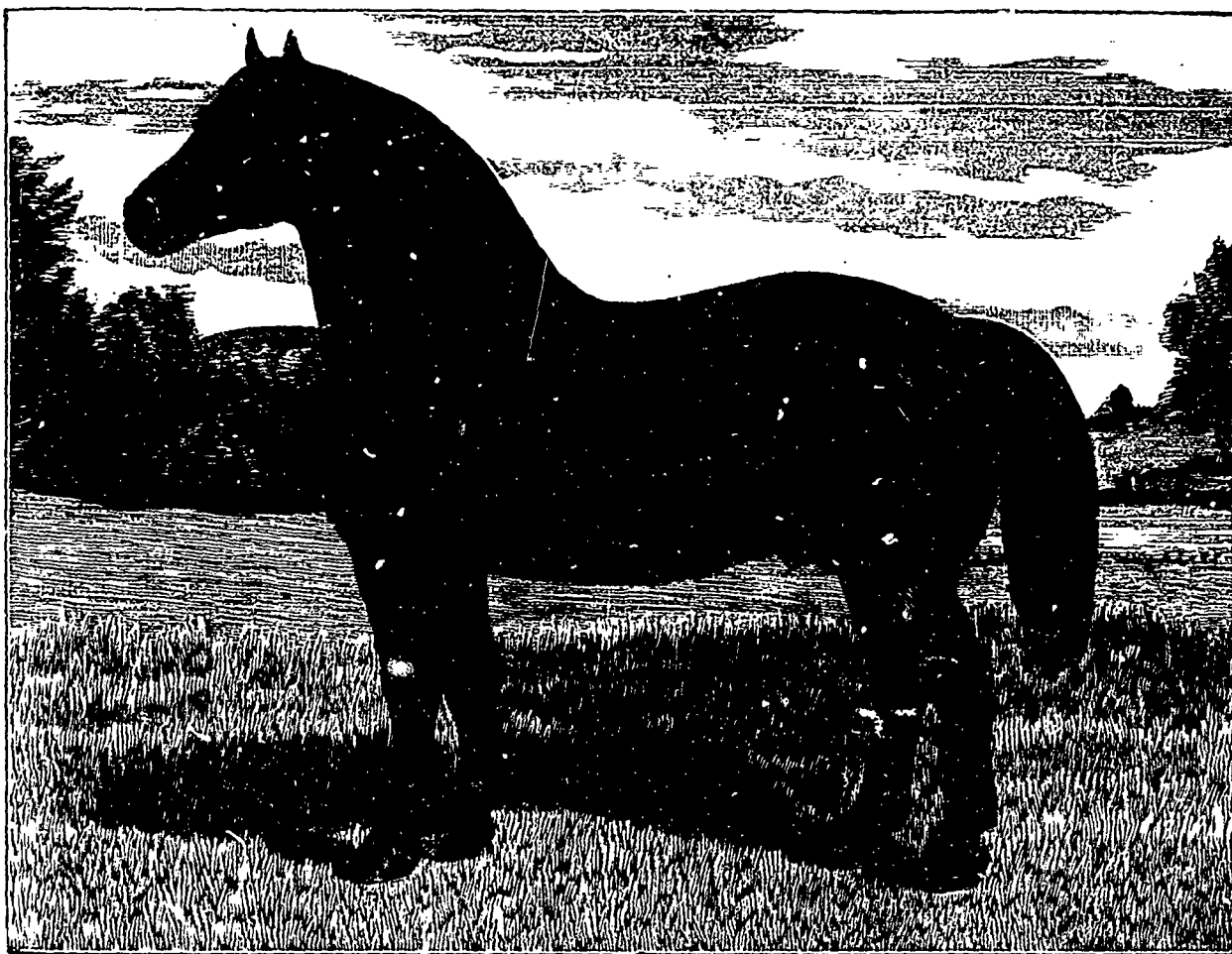


time to time until all the roots are destroyed. If the spring be favourable, there will be time to sow some green forage-crop, or buckwheat, on the fallow by the end of July. Any farmer who treats a small piece of land in this way, will end by cleaning his whole farm, and he will find that the exceptional treatment which his land has undergone will, as far as the expenses go, be amply paid for by the additional crops. This invasion of the daisy has been caused principally by the sowing of seed clover and timothy brought from abroad. On examination of the foreign seed with a microscope, it will be seen what a mixture it is. The best plan would be for the farmers, each to grow his own grass-seeds, choosing for that

tumbles to pieces before it has done half the work one has a right to expect from it.

To cut heavy laid crops of hay and clover in a satisfactory manner, the mechanism of the mowing machine should permit of the teeth and knives being inclined towards the ground; thus allowing the grass to be cut very low, and lifting up the crop instead of pressing it still more down. Only these sorts of mowers ought to be bought for the future.

**HAY-TEDDERS.** In a wet, catching time like the present, the use of these implements is clearly seen. Our hay-tedders have not as yet attracted the attention their merits deserve. With a tedder, the farmer can turn over and shake about,



PERCHERON-NORMAN STALLION.

purpose the best and cleanest part of the crop. Agricultural societies cannot too much encourage the production of the best grass seeds. This would be far better than to distribute foreign seed of whose quality we know nothing.

**IMPROVED MOWERS.**—It is in a year like this, when hay is abundant and full of clover, that the importance of good mowing machines is seen. Besides, a good one does not cost more than a bad one. A farmer who is about buying a mower ought to try it first on a piece of clover that is thick and laid. And again, a guarantee ought to be demanded as to the time the machine is to last; for it happens sometimes that a new mower works well for a certain time, and then, from some imperfection in its construction, wears out and

from nine o'clock in the morning, the hay cut the night before, and the tedder being one-half wider than the mower, will do one-half more work, so that by one p. m., all the hay cut the day before will have been turned and shaken out, and can be raked together and put into cock at once. Hay thus treated can be carried much quicker and in better order than usual. If the farmer has covers of unbleached calico for his hay-cocks, in addition to mowers, tedders, and rakes, he is in the best position to get his hay safe in barn or stack in the shortest possible time, and at the least possible expense. The cocks made in this fashion may be carried without being previously opened out. The hay will cost less to make, and be of better quality, none of its nutritive matters having been