



Fig. III.—One-twenty-second-inch perforated zinc sieve—perforations $\frac{1}{32}$ -inch in diameter. When used as riddle with a short quick shake timothy passes through, leaving Canada thistle, chicory and seeds similar in size above to be run off the end. Success in making separations with any sieve depends on giving it the proper slope and movement. Since this is one of the finest riddles used in general cleaning, it is the most difficult to operate effectively.



Fig. IV.—Twenty-eight by twenty-eight woven wire sieve—made of twenty-eight wires to the inch each way, a useful screen for removing small weed seeds such as chickweed, cinquefoil, plantain, shepherd's purse and worm-seed mustard from timothy. When the timothy is small a finer screen such as the 30 by 30 should be used. Sometimes screens made of long mesh wire cloth similar to that shown in fig. I, only finer, are used for timothy seed. The 6 by 30, 6 by 36, 8 by 38, and 8 by 40 are used, but the last two or three are too fine for satisfactory work.