

Mac Farlane crate design:

The primary crate we use on our farm is a wire sided small crate with a flap door at one end. The size of the crate is 24" long x 16" wide x 9 3/16" high. The top and bottom are made of 1/2" treated plywood. The three sides are covered with 1" square vinyl-coated wire. The flap door is hinged and "hangs" from a metal rod at the top of the crate and will only push open to the inside. The wood frame of the longer sides prevents the door from opening to the outside. The birds (once they are loaded into the crate) keep the door from opening.

Each crate will hold:

- 6 mature Ringneck cocks or
- 10 mature Ringneck hens or
- 15 mature Chukar Partridges or
- 15 mature Hungarian partridge.

1. top & bottom (16" x 24")
2. corner (3/4" x 2 1/4" x 8 3/8")
3. corner (3/4" x 1 1/2" x 8 3/8")
4. brace (1 3/16" x 63/4")
5. side (7/8" x 19")

Wire: 1" square coated wire (9" x 63"). Bend to (23 1/2" x 16" x 23 1/2") and staple to wood crate frame.

Door: 1/4" thick plastic (7" x 13")

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6. No. 9 wire wrapped around 1/2" conduit and cut with bolt cutters; put through holes in plastic and close. Put no. 9 wire through crate and wire loops on door; bend over.

7. screws (1 1/4")

8. coated nails

9. end (3/4" x 7/8" x 14 1/4")

