

Field Test: Turkey Hunting

COMP-N-CHOKE™ & Winchester® High Velocity Turkey Loads

Author: Nick Schwarz

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In May of 2006, I did a patterning of my 10 gauge shotgun for turkey hunting. For this test to be real accurate, I would have shot a few more rounds and possibly compared the COMP-N-CHOKE™ to the standard choke tube that came with my gun. Although not truly scientific, I think the results are informative. Below you will find a detailed recap.

Firearm

- Browning Gold Stalker Semi-Auto shotgun.

Ammunition:

- Winchester® High Velocity Turkey Loads
- 3½", 10 gauge, 4 shot, 2 oz, 1300fps shot (model #SHT104)
- Each shell contains 270 pellets

Objective:

- Review the patterns from 25 and 45 yards for the COMP-N-CHOKE™ XXFull Turkey choke tube:

Setup:

- RRSC, handgun range
- No wind, shooting northward.
- Placed a 1" dot in the center of a sheet of 4' x 8' cardboard (marked an area 27" wide x 32" to match other patterning tests)
- Shot sitting down with gun rested in a steady position
- Circled all shots on the paper (didn't use a 30" diameter circle)

Results:

- **25 yards:**
 - The COMP-N-CHOKE™ XXFull Turkey choke tube landed 270 (in the 27" x 32" area) or 100%
 - **NOTE:** Pictures of the actual patterns included below.
 - The average pellet velocity is 922 fps
 - The time of flight from muzzle to target is 0.0676 seconds
 - Pellet penetration 2.94 inches
 - The average pellet energy is 6.09 (ft-lb)
- **45 yards:**
 - The COMP-N-CHOKE™ XXFull Turkey choke tube landed 236 (in the 27" x 32" area) or 87.4%



- **NOTE:** Pictures of the actual patterns included below.
- The average pellet velocity is 719 fps
- The time of flight from muzzle to target is 0.1417 seconds
- Pellet penetration 2.12 inches
- The average pellet energy is 3.71 (ft-lb)

Conclusion:

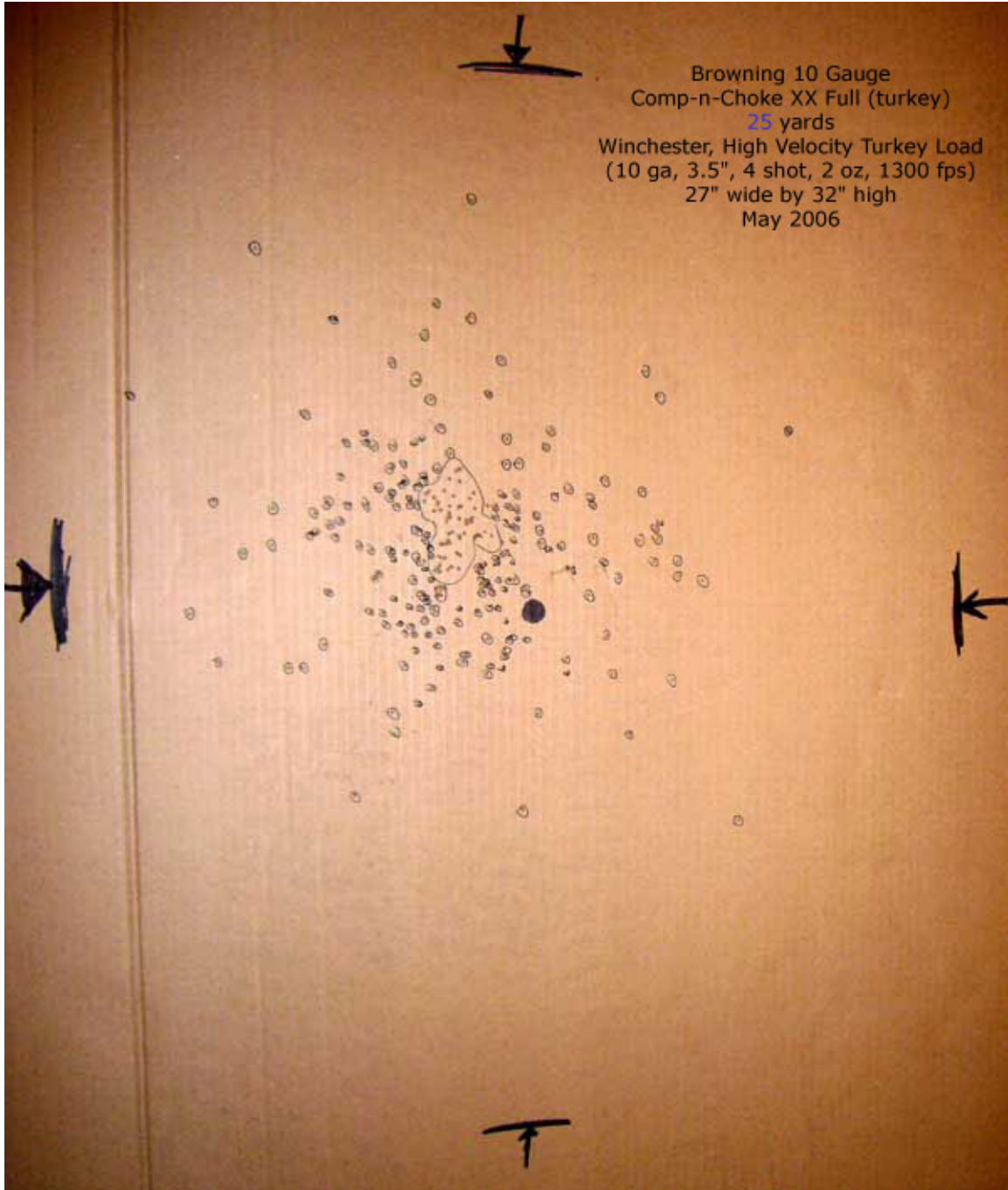
The test indicates that the COMP-N-CHOKE™ XXFull Turkey choke tube paired with the Winchester® High Velocity Turkey Load (4 shot, 2 oz) is a devastating duo for hunting turkeys.

Nick Schwarz

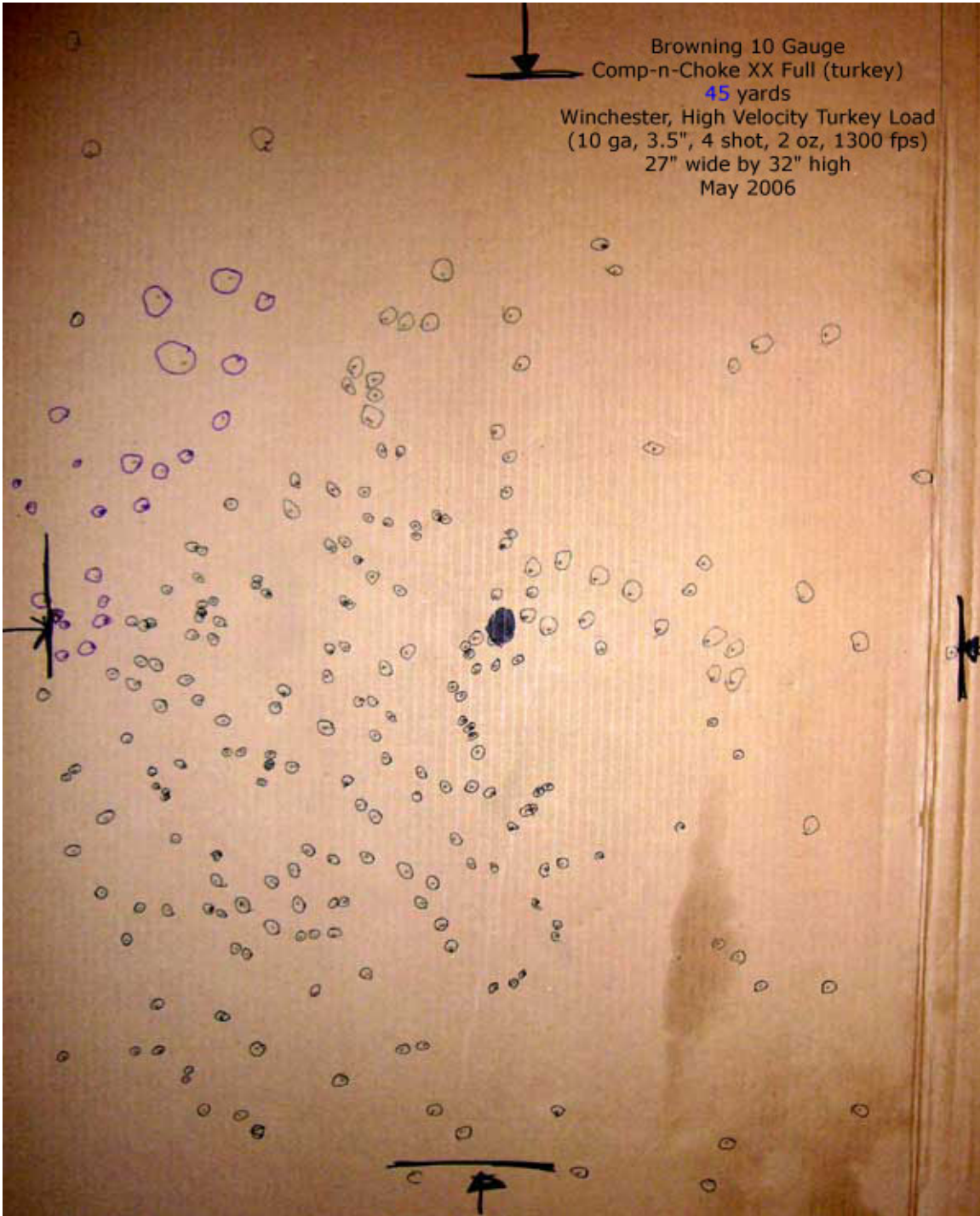
nick@SportsmansReview.com

www.SportsmansReview.com

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Sportsmans Review



Browning 10 Gauge
Comp-n-Choke XX Full (turkey)
45 yards
Winchester, High Velocity Turkey Load
(10 ga, 3.5", 4 shot, 2 oz, 1300 fps)
27" wide by 32" high
May 2006