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*Waterfowl Shotshell Patterning*

The purpose of the experiment was to figure out which of three different waterfowl shot shell brands created the most hits on an outline of a duck at 40 yards.

To test the experiment a Remington 12 gauge shotgun and the three waterfowl loads: Hevi-Metal, Kent Fasteel and Winchester Blind Side, were used. A duck template was traced on nine different targets using the same sized template for each. Nine targets were created so the three different loads could be tested three times each. A bench rest was used to stabilize the shotgun and the loads were then shot using three targets per load. When experimentation was finished, the pellets hit in the outline on each target were counted and an average was calculated.

The Hevi-Metal shot shell brand had the most hits on the outline, Kent Fasteel had the second most and Winchester Blind Side had the least amount. After the three results were averaged, Hevi-Metal had 24 hits, Kent Fasteel had 21.6, and Winchester Blind Side had 16.6. These results may help waterfowl hunters make better decisions when buying ammunition.