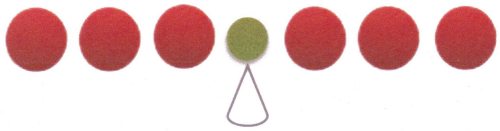
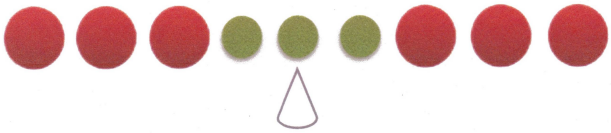
1. Alright you are done firing your test rounds and you have your targets in front of you. Now what?
2. The first thing people want to do is find the best group of 3 or 5 shot groups (whatever groups are using), and settle on that and choose it for they're best.
3. You do not want to do this as it is very misleading and you will be out there doing it again most likely.
4. **You need to find at least 2, preferably 3, that are good groups in a row**
5. This goes for both powder charge and bullet seating depth.
6. In the images below, green represents the good groups while red are not good.

Not a good choice



A Good Choice



7. Let's say using the "Not a gross choice" above we are doing a powder test starting at right from left with right being 28 grains with .2 grain increments. The center green dot would be 28.6 grains. This is what most people would jump to.
8. Now if the 28.6 grains had a couple good ones to the right or left of it this would be "A good choice" and you would pick the best one.
9. Let's say using the "Not a gross choice" above we are doing a bullet seating depth test starting at left to with right being 1.705" with .003" increments. The center green dot would be 1.714". This is what most people would jump to.
10. Now when picking bullet seating depth, there is a different procedure. The one to the left of the center would be 1.711" and the one on the right would be 1.717".
11. Pick the best one and say that pick is 1.711. If your groups start opening, add .003 to the 1.771. Then do another seating test at 1.714. 1.717, and 1.720. Then pick the best out of that.
12. What this means is that your barrel is eroding at the lands and they are moving forward. So you have to increase your seating depth to catch up with the eroding lands.
13. For **picking powder test results** pick the best size group of at least two that are next to each other.