

## ACCURACY AND CHRONOGRAPH DATA

### **Black Hills 308 Win. 175-gr. BT-HP**

Average Velocity  
Standard Deviation  
Muzzle Energy  
Smallest Group  
Largest Group  
Average Group

### **Ruger Hawkeye Tactical**

2528 fps  
21 fps  
2485 ft.-lbs.  
0.9 in.  
1.3 in.  
1.1 in.

### **Steyr Arms SS69PII**

2564 fps  
17 fps  
2557 ft.-lbs.  
0.7 in.  
1.0 in.  
0.9 in.

### **Kimber 84M LPT**

2579 fps  
15 fps  
2587 ft.-lbs.  
0.9 in.  
1.2 in.  
1.1 in.

### **Remington Premier 308 Win. 180-gr. Nosler Partition PRP308WP**

Average Velocity  
Standard Deviation  
Muzzle Energy  
Smallest Group  
Largest Group  
Average Group

### **Ruger Hawkeye Tactical**

2546 fps  
19 fps  
2593 ft.-lbs.  
0.6 in.  
0.9 in.  
0.7 in.

### **Steyr Arms SS69PII**

2624 fps  
17 fps  
2754 ft.-lbs.  
0.8 in.  
1.1 in.  
0.9 in.

### **Kimber 84M LPT**

2612 fps  
14 fps  
2729 ft.-lbs.  
0.5 in.  
0.9 in.  
0.7 in.

### **Remington 308 Win. (match) 168-gr. BTHP R308W7**

Average Velocity  
Standard Deviation  
Muzzle Energy  
Smallest Group  
Largest Group  
Average Group

### **Ruger Hawkeye Tactical**

2572 fps  
38 fps  
2426 ft.-lbs.  
0.4 in.  
0.8 in.  
0.6 in.

### **Steyr Arms SS69PII**

2651 fps  
14 fps  
2577 ft.-lbs.  
0.6 in.  
1.0 in.  
0.8 in.

### **Kimber 84M LPT**

2684 fps  
36 fps  
2641 ft.-lbs.  
0.5 in.  
0.9 in.  
0.7 in.

### **Handload: 150-gr. Sierra 2130**

0.6 in.

1.2 in.

0.5 in.

### **Handload: 165-gr. Sierra 2145**

0.2 in.

0.6 in.

0.6 in.

### **Handload: 165-gr. Sierra 2140**

0.6 in.

0.5 in.

0.4 in.

*To collect accuracy data for the commercial ammo, we fired five-shot groups from a sandbag. Distance: 100 yards with riflescope. We recorded velocities using an Oehler 35P chronograph, with the sky screens set 10 feet from the muzzle. To collect accuracy data for the handloads, we fired one three-shot group from a sandbag. Distance: 100 yards with riflescope. The Sierra 2130 is a Spitzer flatbase design. The 2145 is a Spitzer boattail. The 2140 is a Spitzer boattail hollowpoint.*