



Reloading  
Pages

## .30-06 Springfield

### Test Components:

**Test barrel:** 620 mm (24"), 1 in 10" twist

**Primers:** Winchester WLR

**Cases:** Remington, trim-to length 63.10 mm (2.484")

### Reloading Data, Metric Units:

Bullet				Powder	Starting Load			Maximum Load			
Weight		Type	Mfg.	C.O.L	Type	Weight		Velocity	Weight		Velocity
[g]	[grs]			[mm]		[g]	[grs]	[m/s]	[g]	[grs]	[m/s]
6.8	105	HP	LAPUA	81.0	N133	3.02	46.6	914	<b>3.32</b>	<b>51.3</b>	<b>988</b>
					N135	3.23	49.9	928	<b>3.57</b>	<b>55.1</b>	<b>1010</b>
					N140	3.46	53.4	932	<b>3.83</b>	<b>59.1</b>	<b>1025</b>
7.1	110	RN	Hornady	74.0	N133	3.15	48.6	873	<b>3.48</b>	<b>53.7</b>	<b>983</b>
					N135	3.14	48.5	864	<b>3.47</b>	<b>53.5</b>	<b>964</b>
					N140	3.38	52.1	881	<b>3.74</b>	<b>57.8</b>	<b>977</b>
					N150	3.57	55.1	905	<b>3.94</b>	<b>60.8</b>	<b>1002</b>
8.1	125	Ballistic Tip	Nosler	84.0	N135	3.10	47.8	865	<b>3.40</b>	<b>52.4</b>	<b>935</b>
					N140	3.31	51.1	878	<b>3.64</b>	<b>56.1</b>	<b>958</b>
					N540	3.49	53.8	880	<b>3.91</b>	<b>60.3</b>	<b>994</b>
					N150	3.44	53.2	882	<b>3.81</b>	<b>58.7</b>	<b>966</b>
					N550	3.70	57.1	895	<b>3.91</b>	<b>60.4</b>	<b>950</b>
9.7	150	Lock Base	LAPUA	84.0	N135	2.93	45.2	789	<b>3.23</b>	<b>49.9</b>	<b>851</b>
					N140	3.13	48.2	802	<b>3.45</b>	<b>53.2</b>	<b>872</b>

					N150	3.25	50.2	803	<b>3.58</b>	<b>55.3</b>	<b>877</b>
					N550	3.51	54.1	819	<b>3.87</b>	<b>59.7</b>	<b>917</b>
9.7	150	HPBT	Sierra	84.0	N140	3.08	47.5	798	<b>3.42</b>	<b>52.8</b>	<b>871</b>
					N540	3.27	50.4	809	<b>3.64</b>	<b>56.1</b>	<b>906</b>
					N150	3.29	50.7	807	<b>3.65</b>	<b>56.3</b>	<b>895</b>
					N550	3.54	54.7	833	<b>3.87</b>	<b>59.7</b>	<b>916</b>
10.1	156	SPBT	Sako	80.5	N135	2.97	45.8	776	<b>3.29</b>	<b>50.8</b>	<b>851</b>
					N140	3.10	47.8	775	<b>3.42</b>	<b>52.7</b>	<b>859</b>
					N150	3.18	49.1	781	<b>3.53</b>	<b>54.5</b>	<b>863</b>
10.9	167	Scenar	LAPUA	84.0	N140	2.95	45.5	737	<b>3.25</b>	<b>50.2</b>	<b>812</b>
					N150	3.06	47.2	748	<b>3.38</b>	<b>52.1</b>	<b>821</b>
					N550	3.22	49.6	779	<b>3.57</b>	<b>55.0</b>	<b>855</b>
11.7	180	Spitzer	Speer	84.0	N160	3.39	52.4	730	<b>3.73</b>	<b>57.6</b>	<b>793</b>
12.0	185	Mira	LAPUA	84.0	N140	2.78	42.8	684	<b>3.05</b>	<b>47.1</b>	<b>750</b>
					N540	2.94	45.4	704	<b>3.26</b>	<b>50.3</b>	<b>793</b>
					N150	2.87	44.4	693	<b>3.17</b>	<b>48.9</b>	<b>757</b>
					N550	2.97	45.9	683	<b>3.50</b>	<b>54.1</b>	<b>816</b>
					N160	3.49	53.8	723	<b>3.84</b>	<b>59.2</b>	<b>804</b>
					N560	3.68	56.9	740	<b>4.10</b>	<b>63.3</b>	<b>832</b>
12.3	190	HPBT	Sierra	84.0	N150	2.90	44.8	695	<b>3.19</b>	<b>49.3</b>	<b>767</b>
					N550	3.07	47.4	708	<b>3.48</b>	<b>53.8</b>	<b>812</b>
					N160	3.41	52.7	724	<b>3.81</b>	<b>58.8</b>	<b>795</b>
					N560	3.57	55.1	721	<b>4.04</b>	<b>62.4</b>	<b>825</b>
13.0	200	Partition	Nosler	84.0	N150	2.79	43.0	669	<b>3.08</b>	<b>47.5</b>	<b>723</b>
					N160	3.38	52.1	704	<b>3.73</b>	<b>57.6</b>	<b>765</b>
14.3	220	RN	Hornady	84.0	N160	3.29	50.7	654	<b>3.63</b>	<b>56.0</b>	<b>722</b>
					N560	3.47	53.5	672	<b>3.97</b>	<b>61.3</b>	<b>767</b>

NOTE! WHEN ONLY MAXIMUM LOADS ARE SHOWN IN THE TABLES ABOVE START LOADING WITH APPROXIMATELY 15% SMALLER POWDER CHARGE.

BOLD TEXT INDICATES MAXIMUM LOAD - USE WITH CAUTION!

LOADS LESS THAN MINIMUM CHARGES SHOWN ARE NOT RECOMMENDED.