

These loads are for the standard <28000psi SAAMI pressure limit.

Suitable Rifles: Marlin1895, Sharps, Winchester 1886, Ruger No 1 and 3.

Warning: These loads should NOT be used in a Springfield trapdoor rifle.

.45-70 Government --- Standard loads(Marlin, Winchester, Ruger, Sharps)

| | | | |
|---------------|--------------|-----------------|---------|
| Gun | HS Precision | Case Max length | 2.100 " |
| Barrel length | 24" | Min length | 2.080 " |
| Primer | WLR | COL max | 2.550 " |
| Case | R-P | COL min | 2.490 " |

| Bullet | Start loads | | | Maximum loads | | | | Cartridge length | Comment |
|---------------|-------------|--------|------|---------------|--------|------|-------|------------------|---------|
| | Powder | Grains | Vel. | Powder | Grains | Vel | Psi | | |
| 405 | 5744 | 30.6 | 1468 | 5744 | 34.0 | 1600 | 27800 | 2.550" | |
| Cast Perform. | 2015 | 44.3 | 1666 | 2015 | 49.2 | 1817 | 27400 | | |
| LFNGC | 2230 | 38.9 | 1550 | 2230 | 43.2 | 1694 | 27500 | | |
| 420 | 5744 | 29.3 | 1401 | 5744 | 32.5 | 1538 | 27000 | 2.550" | |
| Cast Perform. | 2015 | 42.6 | 1584 | 2015 | 47.3 | 1763 | 27400 | | |
| LFNGC | 2230 | 38.0 | 1523 | 2230 | 42.2 | 1646 | 27400 | | |
| 440 | 5744 | 28.1 | 1362 | 5744 | 31.2 | 1490 | 27600 | 2.550" | |
| Cast Perform. | 2015 | 38.6 | 1514 | 2015 | 43.2 | 1652 | 27300 | | |
| LFNGC | 2230 | 34.5 | 1437 | 2230 | 38.3 | 1553 | 28000 | | |
| 460 | 5744 | 27.5 | 1321 | 5744 | 30.5 | 1444 | 27200 | 2.550" | |
| Cast Perform. | 2015 | 38.3 | 1482 | 2015 | 42.6 | 1636 | 27100 | | |
| WLFNGC | 2230 | 34.4 | 1404 | 2230 | 38.2 | 1511 | 27300 | | |
| 300 | 5744 | 36.7 | 1712 | 5744 | 40.8 | 1874 | 27700 | 2.550" | |
| HDY JHP | 2015 | 51.8 | 1836 | 2015 | 57.5 | 2069 | 27300 | | |
| #4500 | 2230 | 43.2 | 1747 | 2230 | 48.0 | 1901 | 27600 | | |
| 350 | 5744 | 33.8 | 1529 | 5744 | 37.5 | 1676 | 27700 | 2.550" | |
| HDY JRN | 2015 | 47.3 | 1703 | 2015 | 52.5 | 1890 | 27800 | | |
| #4502 | 2230 | 42.3 | 1623 | 2230 | 47.0 | 1776 | 28000 | | |
| 400 | 5744 | 31.9 | 1409 | 5744 | 35.4 | 1551 | 27400 | 2.550" | |
| SPR JFP | 2015 | 43.0 | 1587 | 2015 | 47.8 | 1721 | 27700 | | |
| #2479 | 2230 | 39.1 | 1495 | 2230 | 43.4 | 1631 | 27900 | | |
| 500 | 5744 | 26.7 | 1111 | 5744 | 29.7 | 1230 | 27500 | 2.550" | |
| HDY JRN | 2015 | 36.2 | 1255 | 2015 | 40.2 | 1426 | 27800 | | |
| #4504 | 2230 | 32.8 | 1167 | 2230 | 36.4 | 1306 | 27400 | | |