Catalog of 19th Century Firearms

| Model Name | Model Image | Country | Caliber (ins) | Action Type | Ammunition | Load Capacity | Velocity (fps) | Rate of Fire (rpm) | Effective Range (yds) | Start Service En | d Service (yr) | Manufacturer | Number Produced | Description |
|------------------------------------|--|-------------------|--------------------------------|---------------------------------------|--|------------------|-------------------|--------------------|-----------------------|------------------|-------------------|---|------------------------|---|
| Burnside Carbine | | USA | .54 | Percusion Rotating Block | Black Powder Metallic Cartridge | 1 | 950 | 4 | 200 | 1858 | 1870 | Bristol Firearms Company and Burnside Rifle Company | 100,000 | Breech-loading carbine used during the US Civil War. |
| Colt Dragoon | | USA | .454 | Cap and Ball Revolver | Black Powder Paper Cartridge | 6 | 1100 | 6 | 80 | 1848 | 1860 | Colt's Manufacturing Company | 18,500 | Cap & ball single-action revolver |
| Colt 1860 Army | | USA | .44 | Cap and Ball Revolver | Black Powder Paper Cartridge | 6 | 1000 | 6 | 75 | 1860 | 1873 | Colt's Manufacturing Company | 200,000+ | Cap & ball single-action revolver - US Civil War |
| Colt New Model Revolving rifle | | USA | .36, .44 , .56 | Cap and Ball Revolver | Black Powder Paper Cartridge | 5-6 | 1025 | 20 | 1400 | 1856 | 1864 | Colt's Manufacturing Company | 4,800 | First repeating rifles adopted by the U.S. Government |
| Gatling Gun | 120 | USA | .45/70 | Hand Cranked Machine Gun | Black Powder Rimfire Cartridge | 40 | 1394 | 400 | 500 | 1862 | 1911 | Richard Jordan Gatling | 100+ | Rapid-fire spring loaded, hand cranked machine gun |
| Hall North Model 1843 | | USA | .52 | Percussion Breach loading | Black Powder Paper Cartridge | 1 | 1200 | 8 | 500 | 1844 | 1855 | Simeon North | 10,500 | Know as the Side Lever Hall |
| Harpers Ferry Model 1816 | - | USA | .69 | Flint Lock Muzzle Loader | Loose Black Powder | 1 | 1213 | 3 | 100 | 1816 | 1865 | Harpers Ferry and Springfield Arsenals | 675,000 | Later converted to percussion cap |
| Harpers Ferry Model 1842 | - | USA | .69 | Percussion Breach loading | Loose Black Powder | 1 | 1213 | 3 | 100 | 1844 | 1855 | Harpers Ferry and Springfield Arsenals | 275,000 | Last U.S. smoothbore musket |
| Henry repeating rifle | | USA | .44 Henry rimfire | Lever Action Repeator | Black Powder Rimfire Cartridge | 16 | 1125 | 16 | 100 | 1860 | 1866 | New Haven Arms Company | 14,000 | Lever-action, breech-loading, tubular magazine rifle |
| Linder Carbine | | USA | .54 .58 | Percussion Breach loading Single shot | Black Powder Paper cartridge | 1 | 950 | 10 | 500 | 1861 | 1863 | Amoskeag Manufacturing Company Armory | 6,500 | The breechblock is pushed upward by a spring. |
| Marlin Model 1891 | | USA | .22 long rifle | Lever Action Repeator | Smokeless Metallic Cartridge | 15 | 1280 | 19 | 200 | 1891 | 1892 | Marlin Firearms Company | 5000 | 1st variation commonly known as the Sideloader 1891 |
| Martini Henry | | British Empire | .455 (.577/450) | Tilting Block | Black Powder Rimfire Cartridge | 1 | 1450 | 12 | 400 | 1871 | 1889 | RSAF Enfield | 1,000,000 | Single Shot - Used by the British Army |
| Maynard Carbine | | USA | .50, .52, .35 | Breech loaded lever-action | Black Powder Metallic Cartridge | 1 | 1000 | 12 | 600 | 1860 | 1869 | Massachusetts Arms Company | 21,000+ | Single Shot - Breech-loaded carbine American Civil War |
| Merrill Carbine | | USA | .54 Minie | Breech Lever Tilting Block | Black Powder Paper Cartridge | 1 | 1000 | 4 | 200 | 1863 | 1865 | J.H. MERRILL Baltimore | 14,500 | used mainly by Union cavalry units - US Civil War |
| Pattern 1853 Enfield | | British | .58 | Percusion Muzzle Loader | Loose Black Powder | 1 | 950 | 3 | 500 | 1853 | 1867 | London Armoury Company | 1,500,000 | Rifled musket - US Civil War |
| Remington 1858 New Army | | Empire USA | .44 | Revolver Pistol | Black Powder Paper Cartridge | 6 | 900 | 6 | 75 | 1862 | 1875 | Remington Arms Company | 230,000 | Single-action, six-shot, percussion revolver |
| | | USA | .43 - Various | Rolling Block | Black Powder Metallic Cartridge | 1 | 1460 | 10 | 400 | 1867 | 1891 | Remington Arms Company | 320,450+ | Single shot - with strong action |
| Richardson Overman Gallager | and the same of th | USA | .50 .56-52 .44 | Lever Action - Hinged Barrel | Black Powder Metallic Cartridge | 1 | 1033 | 3 | 500 | 1861 | 1865 | Richardson & Overman of Philadelphia | 23,000 | Extensive service as a cavalry arm with Union troops |
| Sharps Model 1850 | | USA | .52 | Falling Block | Black Powder Paper Cartridge | 1 | 1200 | 10 | 500 | 1850 | 1851 | A. S. Nippes, Mill Creek | 120,000+ all | Large-bore single-shot rifles |
| Sharps Model 1851 - First Contract | | USA | .52 | Falling Block | Black Powder Paper Cartridge | 1 | 1200 | 10 | 500 | 1851 | 1851 | Robbins & Lawrence Company | models 1,650 | Single Shot - Used Maynard tape primer |
| | | USA | .52 | Falling Block | Black Powder Paper Cartridge | 1 | 1200 | 10 | 500 | 1851 | 1853 | Sharps Rifle Manufacturing Company | 15,000 | Single Shot |
| Contract | | USA | .52 | Percusion Falling Block | Black Powder Paper Cartridge | 1 | 1200 | 10 | 500 | 1853 | 1855 | C. Sharps & Company | 120,000+ all | Single shot Rifle and Carbine |
| · | | USA | .52 | Percusion Falling Block | Black Powder Paper Cartridge | 1 | 1200 | 10 | 500 | 1856 | 1857 | C. Sharps & Company | models 120,000+ all | Single shot Rifle and Carbine |
| | | USA | .52 | Percusion Falling Block | Black Powder Paper Cartridge | 1 | 1200 | 10 | 500 | 1859 | 1866 | C. Sharps & Company | models 120,000+ all | Single Shot - Rifle and Carbine - Rifled musket - US Civil War |
| · | | USA | .52 | Percusion Falling Block | Black Powder Paper Cartridge Black Powder Paper Cartridge | 1 | 1200 | 10 | 500 | 1859 | 1866 | C. Sharps & Company | models 120,000+ all | Single Shot - Rifle and Carbine - Rifled musket - US Civil War |
| | | | | | · | 1 | | | | | | | models | |
| | | USA | .52 | Percusion Falling Block | Black Powder Paper Cartridge | 1 | 1200 | 10 | 500 | 1859 | 1866 | C. Sharps & Company | 120,000+ all models | Single Shot Carbine |
| | | USA | .50-70 .44-77 .50-70 | Falling Block | Black Powder Metallic Cartridge | 1 | 1200 | 10 | 500 | 1869 | 1871 | C. Sharps & Company | 120,000+ all models | Single Shot - Carbine, Military Rifle, Sporting Rifle |
| | | USA | various | Falling Block | Black Powder Metallic Cartridge | 1 | 1200 | 10 | 500 | 1871 | 1881 | C. Sharps & Company | 6,441 | Single Shot Sporting Rifle |
| · | | USA | .45 | Falling Block | Black Powder Metallic Cartridge | 1 | 1200 | 10 | 500 | 1877 | 1878 | C. Sharps & Company | 120,000+ all models | Single shot Rifle |
| Sharps-Borchardt Model 1878 | | USA | .45-70 .50-70 | Hammerless falling-block | Black Powder Metallic Cartridge | 1 | 1394 | 10 | 500 | 1877 | 1881 | C. Sharps & Company | 22,500 | Single Shot - Used coiled spring |
| Smith Carbine | - | USA | .50 Smith | Percussion Break Action | Black Powder Rubber Cartridge | 1 | 984 | 6 | 100 | 1861 | 1865 | Massachusetts Arms Company | 30,062 | First breech-loading firearm used by US cavalry |
| Spencer Repeating Rifle | | USA | .52 | Lever Action Repeator | Black Powder Rimfire Cartridge | 7 | 1033 | 20 | 500 | 1860 | 1869 | Spencer company, Burnside Rifle Co | 200,000 | Lever-action, seven shot repeater |
| Springfield Model 1842 | | USA | .69 | Percusion Muzzle Loader | Loose Black Powder | 1 | 900 | 3 | 75 | 1844 | 1855 | Springfield Armory | 275,000 | Was the last U.S. smoothbore musket |
| Springfield Model 1861 | | USA | .58 | Percusion Muzzle Loader | Loose Black Powder | 1 | 1100 | 3 | 400 | 1861 | 1872 | Springfield Armory | 1,000,000 | Rifled musket - US Civil War |
| Springfield Model 1873 | | USA | .45-70 | Hinged breechblock | Black Powder Centerfire | 1 | 1350 | 15 | 1000 | 1873 | 1892 | Springfield Armory | 700,000 | First standard-issue breech-loading rifle adopted by US Army |
| Vetterli Modell 1878, 1881 | | Switzerland | .41 rimfire | Bolt Action Repeater | Black Powder Rimfire Cartridge | 13 | 1425 | 21 | 400 | 1878 | 1890 | W+F Bern | 114,000 | 12-round tubular magazine |
| Whitworth Rifle | - | British Empire | .451 Hexagonal | Percusion Muzzle Loader | Loose Black Powder | 1 | 1200 | 3 | 1000 | 1857 | 1865 | Whitworth Rifle Company | 13,400 | Rifled Musket - world's first sniper rifle |
| Winchester Model 1866 | _ | USA | .44 | Lever Action Repeator | Black Powder Rimfire Cartridge | 15 | 1125 | 28 | 100 | 1866 | 1899 | Winchester Repeating Arms Company | 160,000 | The first Winchester rifle – Nicknamed the "Yellow Boy" |
| Winchester Model 1873 | | USA | .44-40, .38-40, .32-20, .22 | Lever Action | BP + Smokeless Metallic Cartridge | 15 | 1100 | 20 | 100 | 1873 | 1919 | Winchester Repeating Arms Company | 720,000 | 15-round tube magazine |
| Winchester Model 1885 | | USA | .45-70, various | Falling Block | BP + Smokeless Metallic Cartridge | 1 | 1394 | 10 | 1000 | 1885 | 1920 | Winchester Repeating Arms Company | 140,000 | Long range single shot |
| Winchester Model 1886 | | USA | 45-70 and various | Lever Action Repeator | BP + Smokeless Metallic Cartridge | 9 | 1597 | 12 | 300 | 1886 | 1935 | Winchester Repeating Arms Company | ~160,000 | Designed by John Browning to handle some of the more powerful cartridges of the period. |
| Winchester Model 1892 | | USA | various | Lever Action Repeator | Smokeless Metallic Cartridge | 15 | 1100 | 12 | 100 | 1892 | 1945 | Winchester Repeating Arms Company | 1,007,608 | Designed by John Browning as a smaller, lighter version of his large-frame Mode 1886 |
| Willenester Woder 1002 | | | | | | | | | | | | | | |
| | | USA | .30-30 | Lever Action Repeator | Smokeless Metallic Cartridge | 8 | 2490 | 12 | 200 | 1894 | 2006 | Winchester Repeating Arms Company | 7,500,000+ | Designer John Browning |