






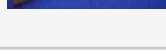

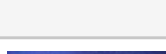












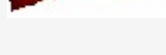



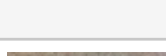








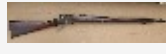





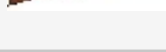








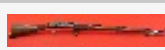



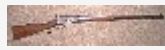





Catalog of 19th Century Firearms

Model Name	Model Image	Country	Caliber (ins)	Action Type	Ammunition	Load Capacity	Velocity (fps)	Rate of Fire (rpm)	Effective Range (yds)	Start Service (yr)	End Service (yr)	Manufacturer	Number Produced	Description
Burnside Carbine		USA	.54	Percussion 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 Dagoon		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
Frank Wesson Rifle		USA	.44, .22, .32, .38	Break Action	Black Powder Rimfire Cartridge	1	1000	10	500	1859	1888	Frank Wesson	44,000+	One of the first firearms designed for rimfire cartridges
Gallager carbine		USA	.50 .56-52 .44 .525	Breech loaded lever-action	Black Powder Metallic Cartridge	1	1033	6	500	1861	1865	Richardson and Overman of Philadelphia	17,782	Black powder breechloading rifle produced in the American Civil War
Gatling Gun		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, .58	Percussion Breach loading	Black Powder Paper Cartridge	1	1200	8	500	1844	1855	Simeon North	10,500	Known as the Side Lever Hall
Harpers Ferry Model 1803		USA	.54	Flint Lock Muzzle Loader	Loose Black Powder	1	1100	3	150	1803	1815	Harper's Ferry Armory	~20,000	First rifle made by American armory.
Harpers Ferry Model 1816		USA	.69	Flint Lock Muzzle Loader	Loose Black Powder	1	1213	3	150	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	150	1844	1855	Harpers Ferry and Springfield Arsenals	275,000	Last U.S. smoothbore musket
Henry repeating rifle		USA	.44 Henry rimfire	Lever Action Repeater	Black Powder Rimfire Cartridge	16	1125	16	100	1860	1866	New Haven Arms Company	14,000	Lever-action, breech-loading, tubular magazine rifle
Joslyn Rifle		USA	.54, .58, .50/70	Hinged Breach Block	Black Powder Rimfire Cartridge	1	1033	6	800	1855	1865	Joslyn Firearms Company	3407+	First mass-produced breech-loading rifle produced by Springfield Armory.
Linder Carbine		USA	.54 .58	Percussion Breach loading	Black Powder Paper cartridge	1	950	10	500	1861	1863	Amoskeag Manufacturing Company Armory	6,500	The breechblock is pushed upward by a spring.
M1885 Remington-Lee		USA	45 70 and 43. Spanish	Bolt Action	Black Powder Rimfire Cartridge	5	1350	20	500	1879	1892	Sharps Rifle Manufacturing Company / Remington Arms	~2000	First successful detachable box magazine
Marlin Model 1891		USA	.22 long rifle	Lever Action Repeater	Smokeless Metallic Cartridge	15	1280	19	200	1891	1897	Marlin Firearms Company	19,000	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
Maxim Machine Gun		USA / British	.45 .303	Fully Auto Recoil-operated	Black Powder / Smokeless	250-belt	814	600	3000	1886	1959	Maxim Gun Company	??	First recoil-operated machine gun
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
Palmer Carbine		USA	.56-50	Bolt Action	Black Powder Rimfire Cartridge	1	1200	4	500	1865	1865	E.G. Lamson & Co.	1000	1st US Bolt Action Carbine
Pattern 1853 Enfield		British Empire	.58	Percussion 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		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
Remington Rolling Block		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 Gallagher		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 1849		USA	.52	Falling Block	Black Powder Paper Cartridge	1	1200	10	500	1849	1850	A. S. Nippes, Mill Creek	150	First Sharps Rifle
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 models	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	1,650	Single Shot - Used Maynard tape primer
Sharps Model 1852 - Second Contract		USA	.52	Falling Block	Black Powder Paper Cartridge	1	1200	10	500	1852	1853	Sharps Rifle Manufacturing Company	15,000	Single Shot
Sharps Model 1853		USA	.52	Percussion Falling Block	Black Powder Paper Cartridge	1	1200	10	500	1853	1855	C. Sharps & Company	120,000+ all models	Single shot Rifle and Carbine
Sharps Model 1855		USA	.52	Percussion Falling Block	Black Powder Paper Cartridge	1	1200	10	500	1856	1857	C. Sharps & Company	120,000+ all models	Single shot Rifle and Carbine
Sharps Model 1859		USA	.52	Percussion Falling Block	Black Powder Paper Cartridge	1	1200	10	500	1859	1866	C. Sharps & Company	120,000+ all models	Single Shot - Rifle and Carbine - Rifled musket - US Civil War
Sharps Model 1863		USA	.52	Percussion Falling Block	Black Powder Paper Cartridge	1	1200	10	500	1859	1866	C. Sharps & Company	120,000+ all models	Single Shot - Rifle and Carbine - Rifled musket - US Civil War
Sharps Model 1865		USA	.52	Percussion Falling Block	Black Powder Paper Cartridge	1	1200	10	500	1859	1866	C. Sharps & Company	120,000+ all models	Single Shot Carbine
Sharps Model 1869		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
Sharps Model 1874		USA	various	Falling Block	Black Powder Metallic Cartridge	1	1200	10	500	1871	1881	C. Sharps & Company	6,441	Single Shot Sporting Rifle
Sharps Model 1877		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 Repeater	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	Percussion 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	Percussion 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
Starr carbine		USA	.54	Percussion Falling Block	Black Powder Paper, Brass	1	1033	6	500	1861	1865	Starr Arms Company	25,000	Fifth largest supplier of carbines during US Civil War

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Vetterli Model 1867		Switzerland	.41 rimfire	Bolt Action Repeater	Black Powder Rimfire Cartridge	13	1425	21	400	1867	1867	W+F Bern	??	The Model 1867 had the external hammer.
Vetterli Model 1868		Switzerland	.41 rimfire	Bolt Action Repeater	Black Powder Rimfire Cartridge	13	1425	21	400	1868	1868	W+F Bern	??	Replaced the external hammer with an internal cocking bolt spring
Vetterli Model 1869		Switzerland	.41 rimfire	Bolt Action Repeater	Black Powder Rimfire Cartridge	13	1425	21	400	1869	1869	W+F Bern and Various	150,000+	Model 1869 Vetterli - first Vetterli to go into full scale production
Vetterli Model 1869/71		Switzerland	.41 rimfire	Bolt Action Repeater	Black Powder Rimfire Cartridge	13	1425	21	400	1869	1878	W+F Bern and Various	150,000+	Model 1869 Vetterli - first Vetterli to go into full scale production
Vetterli Model 1878		Switzerland	.41 rimfire	Bolt Action Repeater	Black Powder Rimfire Cartridge	13	1425	21	400	1878	1881	W+F Bern	15,770	12-round tubular magazine
Vetterli Model 1878/81		Switzerland	.41 rimfire	Bolt Action Repeater	Black Powder Rimfire Cartridge	13	1425	21	400	1882	1889	W+F Bern and Various	114,000	12-round tubular magazine
Vetterli Model 1881 Stutzer		Switzerland	.41 rimfire	Bolt Action Repeate	Black Powder Rimfire Cartridge	13	1425	21	400	1882	1889	W+F Bern and Montier-Werstätte	7,538	Used an improved Schmidt dual trigger system.
Whitworth Rifle		British Empire	.451 Hexagonal	Percussion 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 Repeater	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 Repeater	BP + Smokeless Metallic Cartridge	9	1597	12	300	1886	1935	Winchester Repeating Arms Company	~160,000	John Browning - handled more powerful cartridges
Winchester Model 1892		USA	various	Lever Action Repeater	Smokeless Metallic Cartridge	15	1100	12	100	1892	1945	Winchester Repeating Arms Company	1,007,608	John Browning - smaller, lighter version of his Model 1886
Winchester Model 1894		USA	.30-30	Lever Action Repeater	Smokeless Metallic Cartridge	8	2490	12	200	1894	2006	Winchester Repeating Arms Company	7,500,000+	Designer John Browning
Winchester Model 1895		USA	.30-40 Krag and various	Lever Action Repeater	Smokeless Metallic Cartridge	5	2898	28	1000	1895	1940	Winchester Repeating Arms Company	425,000	First Winchester rifle to feature a box magazine