

CALIBER	ROUNDBALL	CONICAL	SABOT	CHARGE	COMMENTS / RATE OF TWIST
.32 cal	47 gr.			25 gr. 3F	1:48 or slower
.32 cal		60-80 gr.		25 gr. 3F	1:48 or slower
.32 cal		80-105 gr.		30 gr. 3F	1:48
<b>.36 cal</b>	65 gr.			35 gr. 3F	1:48 or slower
.36 cal		80-120 gr.		30 gr. 3F	1:48 or slower
.36 cal		120-130 gr.		35 gr. 3F	1:48 or slower
.36 cal			70-100 gr.	30 gr. 3F	1:48 or faster twist
.40 cal (slow twist)	93 gr.			40 gr. 3F	1:48 or slower
<b>.40 cal (fast twist)</b>	93 gr.			35 gr. 3F	White, Inc. Rifles only
.40 cal (fast twist)		275-320 gr.		70 gr. 2F	Note 2F loads for White, Inc. Rifles only
.40 cal (fast twist)		320-400 gr.		70 gr. 2F	Heavier weight, reduce charge, White, Inc. Rifles only
<b>.45 cal</b>	127 gr.			70 gr. 2F	For slow twist rifles
.45 cal	127 gr.			60 gr. 2F	For fast twist rifles
.45 cal		200-300 gr.		80 gr. 2F	Use only where allowed by manufacturer
.45 cal		300-400 gr.		85 gr. 2F	Fast twist only
.45 cal			158 gr. in sabot	80 gr. 2F	Fast twist only
.45 cal			200-350 gr. in sabot	80 gr. 2F	Fast twist only
<b>.50 cal</b>	180 gr.			80 gr. 2F	Slow twist
.50 cal	180 gr.			60 gr. 2F	Reduce RB charge in fast twist rifles
.50 cal		245-350 gr.		80 gr. 2F	Medium twist
.50 cal		350-425 gr.		85 gr. 2F	1:48 or faster
.50 cal		425-600 gr.		90 gr. 2F	Use only where allowed by manufacturer
.50 cal			240-300 gr. in sabot	80 gr. 2F	Fast twist rifles only
.50 cal			300-450 gr. in sabot	85 gr. 2F	Fast twist rifles only
<b>.54 cal</b>	220-230 gr.			80 gr. 2F	Slow twist
.54 cal	220-230 gr.			70 gr. 2F	Reduce RB charge in fast twist rifles
.54 cal		350-450 gr.		90 gr. 2F	Medium twist
.54 cal		450-600 gr.		95 gr. 2F	Medium twist
.54 cal			240-300 gr. in sabot	90 gr. 2F	Fast twist only
.54 cal			300-450 gr. in sabot	95 gr. 2F	Fast twist only
<b>.58 cal</b>	280-290 gr.			70 gr. 2F	Slow twist replica firearms

.58 cal	280-290 gr.			75 gr. 2F	Reduce charge for modern, fast twist rifles
.58 cal		450-550 gr.		90 gr. 2F	Modern, rifles 1:48 or faster twist
.58 cal			240-350 gr. in sabot	95 gr. 2F	Fast twist only
.69 & .75 cal	490-525 gr.			70 gr. 2F	Maximum charge for replica rifles
<p><b>Note:</b> These are general guidelines only. Some manufacturers will not allow even these low starting loads in their rifles. <b>DO NOT EXCEED YOUR RIFLE MFG. MAXIMUM LOAD</b></p>					

## COWBOY ACTION PISTOL LOAD CHART

FIREARM	VELOCITY	POWDER CHARGE	BULLET
45 Colt Ruger Vaquero 4 3/4" barrel	754 fps	42 grains	247 grFN
45 Colt Uberti 1866 Yellowboy 19" barrel	1050 fps	42 grains	247 grFN
45 Scofield 7" barrel	662 fps	34 grains	250 grFN
44-40 Win. Ruger Vaquero 5 1/2" barrel	818 fps	39 grains	200 grFN
38-40 Win. Original Colt 5 1/2" barrel	886 fps	36 grains	164 grFN
357 Magnum Ruger Blackhawk 6" barrel	897 fps	25 grains	160 grFN
357 Magnum Marlin New Model 1894 Carbine 18" barrel	1098 fps	25 grains	160 grFN
38 Special Ruger Blackhawk 6" barrel	777 fps	23 grains	160 grFN
38 Special Marlin New Model 1894 Carbine 18" barrel	1010 fps	23 grains	160 grFN
32-20 Win. S & W Hand Ejector Original 4" barrel	748 fps	21 grains	116 grFN
<p>Oehler 35P Chronograph 15 feet from muzzle. 62.8 degrees F., 33% relative humidity Data gathered Dec. 22, 2002 at the GOEX Test Facility, Woodlawn, Texas</p>			

## COWBOY ACTION RIFLE LOAD CHART

FIREARM	VELOCITY	POWDER CHARGE	BULLET
44-40 Win. Original Winchester 1873 rifle 24" barrel	1183 fps	39 grains	200 grFN
38-55 Original Winchester 1/2 Octagon 26" barrel	1185 fps	48grains	266 grFN
38-40 Win. Original 1892 Winchester 24" barrel	1229 fps	36 grains	164 grFN
32-20 Win. Original Winchester Short Rifle 20" barrel	1109 fps	21 grains	116 grFN
Oehler 35P Chronograph 15 feet from muzzle. 62.8 degrees F., 33% relative humidity Data gathered Dec. 22, 2002 at the GOEX Test Facility, Woodlawn, Texas			