

MANUFACTURER DATA

Caliber	Bullet	Manufacturer	SKU	Muzzle Velocity	BC
204	32	Federal	P204B	4030	0.206
204	39	Federal	P204A	3750	0.287
204	32	Hornady	83204	4225	0.210
204	40	Hornady	83206	3900	0.275
204	45	Hornady	83208	3625	0.245
204	32	Remington	PRA204A	4225	0.210
204	40	Remington	PRA204B	3900	0.275
204	32	Winchester	SBST204R	4050	N/A
204	34	Winchester	X204R	4025	0.167
223	53	Hornady	8023	3330	0.218
223	55	Hornady	8327	3240	0.255
223	55	Hornady	83273	3240	0.255
223	55	Hornady	83278	3240	0.255
223	60	Hornady	83288	3115	N/A
223	75	Hornady	8026	2790	N/A
223	75	Hornady	80268	2790	N/A
223	40	Federal	P223P	3700	0.221
223	50	Federal	AE223G	3325	0.204
223	50	Federal	AEBP223G	3325	0.204
223	55	Federal	223A	3240	0.222
223	55	Federal	223B	3240	0.269
223	55	Federal	AE223	3240	0.269
223	55	Federal	P223E	3240	0.250
223	55	Federal	P223F	3240	0.266
223	60	Federal	P223Q	3160	0.227
223	62	Federal	AE223N	3020	0.307
223	64	Federal	223L	3090	0.256
223	69	Federal	GM223M	2950	0.301
223	77	Federal	GM223M3	2750	0.372
223	50	Remington	PRA223RB	3300	0.242
223	55	Remington	PRA223RC	3240	0.255
223	55	Remington	R223R1	3240	0.197
223	55	Remington	R223R2	3240	0.209
223	62	Remington	R223R6	3025	0.205
223	69	Remington	RM223R1	3000	0.336
223	50	Winchester	SBST223	3410	0.238
223	55	Winchester	SBST223B	3240	0.267
223	45	Winchester	USA2232	3600	0.185
223	55	Winchester	USA223R1	3240	0.255
223	62	Winchester	USA223R3	3100	0.283
223	55	Winchester	X223R	3240	0.197
223	64	Winchester	X223R2	3020	0.234
22-250	40	Federal	P22250H	4150	0.221
22-250	55	Federal	P22250B	3680	0.250
22-250	55	Federal	P22250F	3680	0.267
22-250	60	Federal	P22250G	3500	0.227
22-250	40	Hornady	8335	4150	0.200
22-250	50	Hornady	8336	3800	0.242
22-250	55	Hornady	8337	3680	0.255
22-250	50	Remington	PRA2250RB	3725	0.242
22-250	50	Winchester	SBST22250	3810	0.267
22-250	55	Winchester	SBST22250	3680	0.267
243	100	Remington	R243W3	2960	0.356
243	100	Remington	PRC243WC	2960	0.373
243	100	Federal	P243C	2960	0.430
243	100	Federal	P243E	2850	0.384
243	100	Winchester	X2432	2960	0.356
243	100	Hornady	8046	2960	0.405
243	100	Hornady	8546	3100	0.405
250 Savage	100	Remington	R250SV	2820	0.285
250 Savage	100	Winchester	X2503	2820	0.254
257 Roberts	117	Remington	R257	2650	0.240
257 Roberts	120	Federal	P257B	2780	0.391
257 Roberts	117	Hornady	85354	2940	0.390
257 Roberts	117	Hornady	8135	2780	0.391
25-06	100	Remington	R25062	3230	0.292
25-06	115	Remington	PRC2506RA	3000	0.380
25-06	120	Remington	R25063	2990	0.362
25-06	85	Federal	P2506G	3550	0.329
25-06	100	Federal	P2506D	3210	0.394
25-06	100	Federal	P2506H	3210	0.420

DROP IN INCHES@

100 yds	200 yds	300 yds	400 yds
0.7	ZERO	4.7	14.9
0.8	ZERO	4.7	14.2
0.6	ZERO	4.1	13.1
0.7	ZERO	4.3	13.2
1.0	ZERO	5.5	16.9
0.6	ZERO	4.1	13.1
0.7	ZERO	4.3	13.2
0.7	ZERO	4.6	14.7
0.8	ZERO	5.5	18.1
1.4	ZERO	7.2	22.5
1.4	ZERO	7.0	21.4
1.4	ZERO	7.0	21.4
1.4	ZERO	7.0	21.4
1.6	ZERO	7.5	22.9
1.9	ZERO	8.3	24.1
1.9	ZERO	8.3	24.1
0.9	ZERO	5.5	17.3
1.4	ZERO	7.5	23.8
1.4	ZERO	7.5	23.8
1.5	ZERO	7.6	23.7
1.4	ZERO	6.8	20.7
1.4	ZERO	6.8	20.7
1.4	ZERO	7.1	21.7
1.4	ZERO	6.8	20.9
1.6	ZERO	6.9	24.7
1.6	ZERO	7.6	22.6
1.6	ZERO	7.8	23.9
1.8	ZERO	8.1	24.2
2.0	ZERO	8.7	25.6
1.3	ZERO	6.9	21.2
1.4	ZERO	7.1	21.7
1.5	ZERO	8.2	26.2
1.4	ZERO	7.9	24.8
1.7	ZERO	9.4	29.9
1.5	ZERO	7.4	21.9
1.2	ZERO	6.4	19.8
1.4	ZERO	6.8	20.8
1.2	ZERO	6.7	21.4
1.4	ZERO	7.0	21.4
1.5	ZERO	7.4	22.3
1.9	ZERO	8.5	26.7
1.7	ZERO	8.2	25.1
0.6	ZERO	4.2	13.2
0.9	ZERO	5.2	16.1
0.9	ZERO	5.0	15.4
1.1	ZERO	6.2	19.3
0.6	ZERO	4.5	14.2
0.8	ZERO	4.9	15.2
0.9	ZERO	5.2	15.9
0.9	ZERO	5.2	15.9
0.8	ZERO	4.9	15.2
0.9	ZERO	5.0	15.4
1.6	ZERO	7.5	22.1
1.6	ZERO	7.3	21.6
1.6	ZERO	7.0	20.4
1.8	ZERO	7.9	23.3
1.9	ZERO	7.8	22.6
1.6	ZERO	7.1	20.9
1.4	ZERO	6.4	18.8
2.0	ZERO	9.2	27.7
2.4	ZERO	10.1	30.5
2.6	ZERO	11.7	36.1
1.9	ZERO	8.3	24.4
1.6	ZERO	7.3	21.5
1.9	ZERO	8.4	24.5
1.3	ZERO	6.6	19.8
1.6	ZERO	7.1	20.7
1.6	ZERO	7.2	21.4
1.9	ZERO	8.3	24.4
0.9	ZERO	5.0	15.0
1.2	ZERO	5.9	17.5

CORRECTION IN M.O.A. @

100 yds	200 yds	300 yds	400 yds
0.7	ZERO	(0.9)	(1.8)
0.8	ZERO	(0.9)	(2.0)
0.6	ZERO	(1.1)	(2.2)
0.7	ZERO	(1.1)	(2.2)
1.0	ZERO	(0.7)	(1.3)
0.6	ZERO	(1.1)	(2.2)
0.7	ZERO	(1.1)	(2.2)
0.7	ZERO	(1.0)	(1.8)
0.8	ZERO	(0.7)	(1.0)
1.4	ZERO	(0.1)	0.1
1.4	ZERO	(0.2)	(0.2)
1.4	ZERO	(0.2)	(0.2)
1.4	ZERO	(0.2)	(0.2)
1.6	ZERO	0.0	0.2
1.9	ZERO	0.3	0.5
1.9	ZERO	0.3	0.5
0.9	ZERO	(0.7)	(1.2)
1.4	ZERO	0.0	0.5
1.4	ZERO	0.0	0.5
1.5	ZERO	0.0	0.4
1.4	ZERO	(0.2)	(0.3)
1.4	ZERO	(0.2)	(0.3)
1.4	ZERO	(0.1)	(0.1)
1.4	ZERO	(0.2)	(0.3)
1.6	ZERO	(0.2)	0.7
1.6	ZERO	0.0	0.2
1.6	ZERO	0.1	0.5
1.8	ZERO	0.2	0.6
2.0	ZERO	0.4	0.9
1.3	ZERO	(0.2)	(0.2)
1.4	ZERO	(0.1)	(0.1)
1.5	ZERO	0.2	1.1
1.4	ZERO	0.1	0.7
1.7	ZERO	0.6	2.0
1.5	ZERO	(0.0)	(0.0)
1.2	ZERO	(0.4)	(0.6)
1.4	ZERO	(0.2)	(0.3)
1.2	ZERO	(0.3)	(0.2)
1.4	ZERO	(0.2)	(0.2)
1.5	ZERO	(0.0)	0.1
1.9	ZERO	0.3	1.2
1.7	ZERO	0.2	0.8
0.6	ZERO	(1.1)	(2.2)
0.9	ZERO	(0.8)	(1.5)
0.9	ZERO	(0.8)	(1.7)
1.1	ZERO	(0.4)	(0.7)
0.6	ZERO	(1.0)	(2.0)
0.8	ZERO	(0.9)	(1.7)
0.9	ZERO	(0.8)	(1.5)
0.8	ZERO	(0.9)	(1.7)
0.9	ZERO	(0.8)	(1.7)
1.6	ZERO	0.0	0.0
1.6	ZERO	(0.1)	(0.1)
1.6	ZERO	(0.2)	(0.4)
1.8	ZERO	0.1	0.3
1.9	ZERO	0.1	0.2
1.6	ZERO	(0.1)	(0.3)
1.4	ZERO	(0.4)	(0.8)
2.0	ZERO	0.6	1.4
2.4	ZERO	0.9	2.1
2.6	ZERO	1.4	3.5
1.9	ZERO	0.3	0.6
1.6	ZERO	(0.1)	(0.1)
1.9	ZERO	0.3	0.6
1.3	ZERO	(0.3)	(0.6)
1.6	ZERO	(0.1)	(0.3)
1.6	ZERO	(0.1)	(0.2)
1.9	ZERO	0.3	0.6
0.9	ZERO	(0.8)	(1.8)
1.2	ZERO	(0.5)	(1.1)

CORRECTION IN CLICKS @

100 yds	200 yds	300 yds	400 yds
3	ZERO	(4)	(7)
3	ZERO	(4)	(8)
2	ZERO	(5)	(9)
3	ZERO	(4)	(9)
4	ZERO	(3)	(5)
2	ZERO	(5)	(9)
3	ZERO	(4)	(9)
3	ZERO	(4)	(7)
3	ZERO	(3)	(4)
6	ZERO	(0)	1
6	ZERO	(1)	(1)
6	ZERO	(1)	(1)
6	ZERO	0	1
8	ZERO	1	2
8	ZERO	1	2
4	ZERO	(3)	(5)
6	ZERO	0	2
6	ZERO	0	2
6	ZERO	(1)	(1)
6	ZERO	(1)	(1)
6	ZERO	(1)	(1)
6	ZERO	(1)	(1)
6	ZERO	(1)	3
6	ZERO	0	1
6	ZERO	0	2
7	ZERO	1	2
8	ZERO	2	4
5	ZERO	(1)	(1)
6	ZERO	(1)	(0)
6	ZERO	1	4
6	ZERO	1	3
7	ZERO	3	8
6	ZERO	(0)	(0)
5	ZERO	(1)	(2)
6	ZERO	(1)	(1)
6	ZERO	(0)	0
8	ZERO	1	5
7	ZERO	1	3
2	ZERO	(4)	(9)
4	ZERO	(3)	(6)
4	ZERO	(3)	(7)
4	ZERO	(2)	(3)
4	ZERO	(2)	(3)
2	ZERO	(4)	(8)
3	ZERO	(3)	(7)
4	ZERO	(3)	(6)
4	ZERO	(3)	(6)
3	ZERO	(3)	(7)
4	ZERO	(3)	(7)
6	ZERO	0	0
6	ZERO	(0)	(0)
6	ZERO	(1)	(2)
7	ZERO	1	1
8	ZERO	0	1
6	ZERO	(1)	(1)
6	ZERO	(1)	(3)
8	ZERO	2	6
10	ZERO	3	9
10	ZERO	6	14
8	ZERO	1	2
6	ZERO	(0)	(1)
8	ZERO	1	2
5	ZERO	(1)	(2)
6	ZERO	(1)	(1)
6	ZERO	(0)	(1)
8	ZERO	1	2
4	ZERO	(3)	(7)
5	ZERO	(2)	(5)

NOTE: ALL 100 YARD CENTERFIRE CORRECTIONS ARE ABOVE CENTERLINE

NOTE: ALL 300 AND 400 YARD CENTERFIRE DROP VALUES ARE BELOW CENTERLINE

MANUFACTURER DATA						DROP IN INCHES@				CORRECTION IN M.O.A. @				CORRECTION IN CLICKS@			
Caliber	Bullet	Manufacturer	SKU	Muzzle Velocity	BC	100 yds	200 yds	300 yds	400 yds	100 yds	200 yds	300 yds	400 yds	100 yds	200 yds	300 yds	400 yds
25-06	110	Federal	P2506A1	3100	0.418	1.2	ZERO	5.8	17.1	1.2	ZERO	0.6	1.2	5	ZERO	2	5
25-06	115	Federal	P2506E	2990	0.389	1.4	ZERO	6.3	18.5	1.4	ZERO	0.4	0.9	6	ZERO	2	4
25-06	117	Federal	2506BS	2990	0.361	1.6	ZERO	7.1	20.7	1.6	ZERO	0.1	0.3	6	ZERO	1	1
25-06	117	Federal	P2506C	2990	0.410	1.5	ZERO	6.9	20.3	1.5	ZERO	0.2	0.4	6	ZERO	1	2
270	130	Remington	PRA270WA	3060	0.447	1.4	ZERO	6.4	18.6	1.4	ZERO	0.4	0.9	6	ZERO	1	3
270	130	Remington	PRA270WA	3060	0.433	1.4	ZERO	6.5	18.8	1.4	ZERO	0.3	0.8	6	ZERO	1	3
270	130	Remington	R270W2	3060	0.336	1.5	ZERO	7.0	20.9	1.5	ZERO	0.2	0.3	6	ZERO	1	1
270	130	Remington	R270W3	3060	0.372	1.5	ZERO	6.8	20.0	1.5	ZERO	0.2	0.5	6	ZERO	1	2
270	130	Federal	270A	3060	0.372	1.5	ZERO	6.8	20.0	1.5	ZERO	0.2	0.5	6	ZERO	1	2
270	130	Federal	P270D	3060	0.436	1.4	ZERO	6.4	18.8	1.4	ZERO	0.4	0.8	6	ZERO	1	3
270	130	Federal	P270F	3060	0.432	1.4	ZERO	6.5	18.9	1.4	ZERO	0.3	0.8	6	ZERO	1	3
270	130	Federal	P270L	3060	0.431	1.4	ZERO	6.5	18.9	1.4	ZERO	0.3	0.8	6	ZERO	1	3
270	130	Federal	P270P	3060	0.416	1.4	ZERO	6.5	19.1	1.4	ZERO	0.3	0.7	6	ZERO	1	3
270	130	Winchester	SBST270	3050	0.433	1.4	ZERO	6.5	18.9	1.4	ZERO	0.3	0.8	6	ZERO	1	3
270	130	Winchester	X2703	3060	0.336	1.8	ZERO	7.4	21.6	1.8	ZERO	0.0	0.1	7	ZERO	0	0
270	130	Winchester	X2705	3060	0.372	1.8	ZERO	7.1	20.6	1.8	ZERO	0.1	0.4	7	ZERO	1	1
270	130	Hornady	80549	3060	0.460	1.4	ZERO	6.3	18.5	1.4	ZERO	0.4	0.9	6	ZERO	2	4
270	130	Hornady	85549	3215	0.460	1.2	ZERO	5.7	16.5	1.2	ZERO	0.6	1.4	5	ZERO	2	6
270	130	Hornady	8054	3060	0.460	1.4	ZERO	6.3	18.5	1.4	ZERO	0.4	0.9	6	ZERO	2	4
270	130	Hornady	8055	3060	0.409	1.4	ZERO	6.6	19.3	1.4	ZERO	0.3	0.7	6	ZERO	1	3
270	150	Remington	R270W4	2850	0.261	2.0	ZERO	9.4	28.6	2.0	ZERO	0.6	1.7	8	ZERO	3	7
270	150	Federal	270B	2850	0.261	2.0	ZERO	9.4	28.6	2.0	ZERO	0.6	1.7	8	ZERO	3	7
270	150	Federal	P270C	2850	0.480	1.7	ZERO	7.4	21.4	1.7	ZERO	0.0	0.2	7	ZERO	0	1
270	150	Federal	P270E	2850	0.466	1.7	ZERO	7.5	21.6	1.7	ZERO	0.0	0.1	7	ZERO	0	0
270	150	Winchester	SXP270W	2950	N/A	1.5	ZERO	6.7	19.5	1.5	ZERO	0.3	0.6	6	ZERO	1	3
270	150	Winchester	X2704	2850	0.345	2.2	ZERO	8.6	25.0	2.2	ZERO	0.4	0.8	9	ZERO	1	3
270	150	Hornady	8058	2840	0.462	1.7	ZERO	7.5	21.8	1.7	ZERO	0.0	0.0	7	ZERO	0	0
270 WSM	130	Federal	270WSME	3250	0.367	1.5	ZERO	5.9	17.5	1.5	ZERO	0.5	1.1	6	ZERO	2	5
270 WSM	130	Federal	P270WSMB	3300	0.433	1.5	ZERO	5.4	15.9	1.5	ZERO	0.7	1.5	6	ZERO	3	6
270 WSM	130	Federal	P270WSMD	3280	0.431	1.5	ZERO	5.5	16.1	1.5	ZERO	0.7	1.5	6	ZERO	3	6
270 WSM	130	Federal	P270WSMP	3280	0.416	1.5	ZERO	5.6	16.3	1.5	ZERO	0.6	1.4	6	ZERO	3	6
270 WSM	140	Federal	P270WSMA1	3200	0.496	1.5	ZERO	5.6	16.3	1.5	ZERO	0.6	1.4	6	ZERO	3	6
270 WSM	140	Federal	P270WSMT1	3125	0.338	1.5	ZERO	6.7	19.9	1.5	ZERO	0.3	0.5	6	ZERO	1	2
270 WSM	150	Federal	P270WSMC	3160	0.466	1.5	ZERO	5.9	17.1	1.5	ZERO	0.5	1.2	6	ZERO	2	5
270 WSM	130	Remington	R270WSM1	3114	0.336	1.5	ZERO	6.9	20.4	1.5	ZERO	0.2	0.4	6	ZERO	1	2
270 WSM	150	Remington	PRA270WSMB	3325	0.525	1.0	ZERO	5.1	14.9	1.0	ZERO	0.8	1.8	4	ZERO	3	7
270 WSM	130	Winchester	SXP270SA	3275	N/A	1.1	ZERO	5.5	16.0	1.1	ZERO	0.7	1.5	4	ZERO	3	6
270 WSM	130	Winchester	SBST270S	3275	0.433	1.1	ZERO	5.5	16.1	1.1	ZERO	0.7	1.5	4	ZERO	3	6
270 WSM	140	Winchester	S270WSMCT	3200	0.472	1.2	ZERO	5.7	16.5	1.2	ZERO	0.6	1.4	5	ZERO	2	6
270 WSM	150	Winchester	SBST270SA	3120	0.496	1.3	ZERO	5.9	17.2	1.3	ZERO	0.5	1.2	5	ZERO	2	5
270 WSM	150	Winchester	SXP270S	3120	N/A	1.3	ZERO	5.9	17.1	1.3	ZERO	0.5	1.2	5	ZERO	2	5
270 WSM	150	Winchester	X270WSM	3150	0.345	1.4	ZERO	5.5	16.0	1.4	ZERO	0.7	1.5	6	ZERO	3	6
308	150	Remington	PRSC308WA	2820	0.435	1.8	ZERO	7.8	22.7	1.8	ZERO	0.1	0.2	7	ZERO	0	1
308	150	Remington	PRC308WA	2820	0.331	1.9	ZERO	8.6	25.5	1.9	ZERO	0.4	0.9	8	ZERO	1	4
308	150	Remington	R308W1	2820	0.314	2.0	ZERO	8.8	26.2	2.0	ZERO	0.4	1.1	8	ZERO	2	4
308	165	Remington	PRSC308WB	2700	0.475	2.0	ZERO	8.4	24.3	2.0	ZERO	0.3	0.8	8	ZERO	1	2
308	165	Remington	PRA308WB	2700	0.447	2.0	ZERO	8.6	24.8	2.0	ZERO	0.4	0.7	8	ZERO	1	3
308	168	Remington	R308W7	2680	0.475	2.1	ZERO	8.6	24.7	2.1	ZERO	0.4	0.7	8	ZERO	1	3
308	180	Remington	PRC308WC	2620	0.402	2.3	ZERO	9.5	26.4	2.3	ZERO	0.7	1.1	9	ZERO	3	4
308	180	Remington	R308W2	2620	0.248	2.6	ZERO	11.8	36.3	2.6	ZERO	1.4	3.6	10	ZERO	6	14
308	180	Remington	R308W3	2620	0.383	2.3	ZERO	9.7	28.3	2.3	ZERO	0.7	1.6	9	ZERO	3	6
308	150	Federal	308A	2820	0.313	2.0	ZERO	8.8	26.3	2.0	ZERO	0.4	1.1	8	ZERO	2	4
308	150	Federal	AE308D	2820	0.408	1.8	ZERO	8.0	23.2	1.8	ZERO	0.2	0.3	7	ZERO	1	1
308	150	Federal	P308F	2820	0.435	1.8	ZERO	7.8	22.7	1.8	ZERO	0.1	0.2	7	ZERO	0	1
308	150	Federal	P308S	2840	0.387	1.8	ZERO	8.0	23.4	1.8	ZERO	0.2	0.4	7	ZERO	1	1
308	150	Federal	P308V	2820	0.369	1.9	ZERO	8.2	24.3	1.9	ZERO	0.2	0.6	8	ZERO	1	2
308	165	Federal	P308A1	2730	0.475	1.9	ZERO	8.2	23.7	1.9	ZERO	0.2	0.4	8	ZERO	1	2
308	165	Federal	P308C	2700	0.404	2.1	ZERO	8.8	25.8	2.1	ZERO	0.4	1.0	8	ZERO	2	4
308	165	Federal	P308H	2650	0.380	2.2	ZERO	9.4	27.6	2.2	ZERO	0.6	1.4	9	ZERO	3	6
308	165	Federal	P30811	2700	0.348	2.2	ZERO	9.3	27.6	2.2	ZERO	0.6	1.4	9	ZERO	2	6
308	165	Federal	GM308M	2650	0.462	2.1	ZERO	8.8	25.6	2.1	ZERO	0.4	0.9	8	ZERO	2	4
308	175	Federal	GM308M2	2600	0.505	2.2	ZERO	9.0	25.9	2.2	ZERO	0.5	1.0	9	ZERO	2	4
308	180	Federal	308B	2620	0.382	2.3	ZERO	9.7	28.3	2.3	ZERO	0.7	1.6	9	ZERO	3	6
308	180	Federal	P308E	2620	0.474	2.2	ZERO	9.0	26.0	2.2	ZERO	0.5	1.0	9	ZERO	2	4
308	180	Federal	P308G	2740	0.475	1.9	ZERO	8.1	23.5	1.9	ZERO	0.2	0.4	8	ZERO	1	2
308	180	Federal	P308W	2620	0.552	2.1	ZERO	8.7	24.8	2.1	ZERO	0.4	0.7	8	ZERO	2	3
308	150	Winchester	S308XA	2820	0.314	2.0	ZERO	8.8	26.2	2.0	ZERO	0.4	1.1	8	ZERO	2	4
308	150	Winchester	SBST308	2810	0.435	1.8	ZERO	7.8	22.8	1.8	ZERO	0.1	0.2	7	ZERO	0	1
308	150	Winchester	SXP308	2825	N/A	1.8	ZERO	7.8	22.6	1.8	ZERO	0.1	0.2	7	ZERO	0	1
308	150	Winchester	X308S	2820	0.270	2.4	ZERO	9.8	29.3	2.4	ZERO	0.8	1.8	10	ZERO	3	7
308	168	Winchester	SBST308A	2670	0.475	2.1	ZERO	8.6	24.8	2.1	ZERO	0.4	0.7	8	ZERO	1	3

NOTE: ALL 100 YARD CENTERFIRE CORRECTIONS ARE ABOVE CENTERLINE

NOTE: ALL 300 AND 400 YARD CENTERFIRE DROP VALUES ARE BELOW CENTERLINE

MANUFACTURER DATA

Caliber	Bullet	Manufacturer	SKU	Muzzle Velocity	BC
308	168	Winchester	S308M	2680	0.452
308	180	Winchester	X3083	2620	0.383
308	180	Winchester	X3086	2620	0.248
308	150	Hornady	80939	2820	0.415
308	150	Hornady	8593	3000	0.415
308	150	Hornady	8590	3000	0.338
308	150	Hornady	8091	2820	0.349
308	150	Hornady	8093	2820	0.415
308	165	Hornady	8598	2880	0.435
308	165	Hornady	8098	2700	0.435
308	168	Hornady	8097	2700	0.450
308	168	Hornady	80973	2700	0.450
308	168	Hornady	8096	2700	0.475
308	168	Hornady	80968	2700	0.475
30-06	125	Remington	R30061	3140	0.268
30-06	150	Remington	PRA3006A	2910	0.415
30-06	150	Remington	R30062	2910	0.314
30-06	150	Remington	R30063	2910	0.365
30-06	150	Remington	PRC3006A	2910	0.331
30-06	165	Remington	PRA3006B	2800	0.447
30-06	165	Remington	R3006B	2800	0.339
30-06	168	Remington	PRC3006B	2800	0.356
30-06	180	Remington	PRA3006C	2725	0.480
30-06	180	Remington	RS3006A	2700	0.377
30-06	180	Remington	PRSC3006B	2700	0.500
30-06	180	Remington	PRC3006C	2700	0.402
30-06	180	Remington	R30064	2700	0.248
30-06	180	Remington	R30065	2700	0.383
30-06	180	Remington	R30066	2700	0.412
30-06	150	Federal	3006A	2910	0.313
30-06	150	Federal	AE3006N	2910	0.408
30-06	150	Federal	P3006A2	2940	0.435
30-06	150	Federal	P3006G	2910	0.380
30-06	150	Federal	P3006P	2910	0.434
30-06	165	Federal	P3006AD	2830	0.409
30-06	165	Federal	P3006AF	2800	0.380
30-06	165	Federal	P3006D	2800	0.404
30-06	165	Federal	P3006Q	2800	0.475
30-06	165	Federal	P3006T1	2750	0.348
30-06	168	Federal	GM3006M	2700	0.463
30-06	180	Federal	3006B	2700	0.385
30-06	180	Federal	P3006A1	2700	0.507
30-06	180	Federal	P3006AE	2700	0.453
30-06	180	Federal	P3006AH	2700	0.552
30-06	180	Federal	P3006F	2700	0.474
30-06	180	Federal	P3006R	2880	0.474
30-06	180	Federal	P3006T2	2650	0.368
30-06	220	Federal	3006HS	2410	0.293
30-06	180	Winchester	S3006CT	2750	0.509
30-06	180	Winchester	S3006X	2700	0.371
30-06	165	Winchester	S3006XA	2800	0.347
30-06	150	Winchester	S3006XB	2920	0.314
30-06	150	Winchester	SBST3006	2900	0.435
30-06	168	Winchester	SBST3006A	2790	0.475
30-06	180	Winchester	SBST3006B	2750	0.506
30-06	180	Winchester	SXP3006	2750	N/A
30-06	150	Winchester	SXP3006A	2925	N/A
30-06	147	Winchester	USA3006	3020	0.421
30-06	150	Winchester	X30061	2920	0.270
30-06	125	Winchester	X30062	3140	0.268
30-06	150	Winchester	X30063	2910	0.314
30-06	180	Winchester	X30064	2700	0.438
30-06	165	Winchester	X30065	2800	0.399
30-06	180	Winchester	X30066	2700	0.383
30-06	150	Hornady	8519	3100	0.415
30-06	150	Hornady	8510	3100	0.338
30-06	150	Hornady	85199	3100	0.415
30-06	150	Hornady	8110	2910	0.338
30-06	150	Hornady	8111	2910	0.349
30-06	150	Hornady	8109	2910	0.415
30-06	150	Hornady	81099	2910	0.415

DROP IN INCHES@

100 yds	200 yds	300 yds	400 yds
2.1	ZERO	8.7	25.1
2.6	ZERO	9.9	28.9
2.3	ZERO	9.7	28.3
1.8	ZERO	7.9	23.1
1.5	ZERO	6.9	20.0
1.6	ZERO	7.4	21.9
1.9	ZERO	8.4	24.9
1.8	ZERO	7.9	23.1
1.7	ZERO	7.4	21.6
2.0	ZERO	8.6	25.1
2.0	ZERO	8.5	24.7
2.0	ZERO	8.5	24.3
2.0	ZERO	8.4	24.3
2.0	ZERO	8.4	24.3
1.5	ZERO	7.4	22.4
1.7	ZERO	7.4	21.5
1.8	ZERO	8.2	24.4
1.7	ZERO	7.7	22.7
1.8	ZERO	8.0	23.8
1.8	ZERO	7.9	22.8
2.0	ZERO	8.7	25.9
1.9	ZERO	8.5	25.1
0.9	ZERO	8.2	23.7
2.1	ZERO	9.1	26.6
2.0	ZERO	8.3	23.9
2.1	ZERO	8.9	25.8
2.4	ZERO	11.0	33.8
2.1	ZERO	9.0	26.3
2.1	ZERO	8.8	25.5
1.8	ZERO	8.2	24.4
1.7	ZERO	7.4	21.6
1.6	ZERO	7.1	20.6
1.7	ZERO	7.6	22.3
1.6	ZERO	7.3	21.1
1.8	ZERO	7.9	23.0
1.9	ZERO	8.3	24.3
1.9	ZERO	8.1	23.7
1.8	ZERO	7.7	22.3
2.1	ZERO	8.9	26.4
2.0	ZERO	8.5	24.5
2.1	ZERO	9.0	26.0
2.0	ZERO	8.3	23.8
2.0	ZERO	8.5	24.7
2.0	ZERO	8.1	23.1
2.0	ZERO	8.4	24.3
1.7	ZERO	7.2	21.0
2.2	ZERO	9.5	28.0
3.1	ZERO	13.1	39.4
1.9	ZERO	7.9	22.8
2.1	ZERO	8.7	25.5
2.0	ZERO	8.6	25.3
1.8	ZERO	8.1	24.3
1.7	ZERO	7.3	21.2
1.8	ZERO	7.8	22.5
1.9	ZERO	7.9	22.8
1.9	ZERO	7.8	22.5
1.6	ZERO	7.2	20.8
1.5	ZERO	6.7	19.6
2.2	ZERO	9.0	27.0
1.8	ZERO	7.7	23.0
2.1	ZERO	8.5	25.0
2.1	ZERO	9.0	26.4
2.0	ZERO	8.6	25.6
2.4	ZERO	9.3	27.0
1.4	ZERO	6.4	18.6
1.5	ZERO	6.8	20.3
1.4	ZERO	6.4	18.6
1.8	ZERO	7.9	23.5
1.7	ZERO	7.8	23.1
1.7	ZERO	7.4	21.5
1.7	ZERO	7.4	21.5

CORRECTION IN M.O.A. @

100 yds	200 yds	300 yds	400 yds
2.1	ZERO	0.4	0.8
2.6	ZERO	0.8	1.7
2.3	ZERO	0.7	1.6
1.8	ZERO	0.1	0.3
1.5	ZERO	(0.2)	(0.5)
1.6	ZERO	(0.0)	(0.0)
1.9	ZERO	0.3	0.7
1.8	ZERO	0.1	0.3
1.7	ZERO	(0.0)	(0.1)
2.0	ZERO	0.4	0.8
2.0	ZERO	0.3	0.7
2.0	ZERO	0.3	0.6
2.0	ZERO	0.3	0.6
2.0	ZERO	0.3	0.6
1.5	ZERO	(0.0)	0.1
1.7	ZERO	(0.0)	(0.1)
1.8	ZERO	0.2	0.6
1.7	ZERO	0.1	0.2
1.8	ZERO	0.2	0.5
1.8	ZERO	0.1	0.2
2.0	ZERO	0.4	1.0
1.9	ZERO	0.3	0.8
0.9	ZERO	0.2	0.4
2.1	ZERO	0.5	1.2
2.0	ZERO	0.3	0.5
2.1	ZERO	0.5	1.0
2.4	ZERO	1.2	3.0
2.1	ZERO	0.5	1.1
2.1	ZERO	0.4	0.9
1.8	ZERO	0.2	0.6
1.7	ZERO	(0.0)	(0.1)
1.6	ZERO	(0.1)	(0.4)
1.7	ZERO	0.0	0.1
1.6	ZERO	(0.1)	(0.2)
1.8	ZERO	0.1	0.3
1.9	ZERO	0.3	0.6
1.9	ZERO	0.2	0.4
1.8	ZERO	0.1	0.1
2.1	ZERO	0.5	1.1
2.0	ZERO	0.3	0.6
2.1	ZERO	0.5	1.0
2.0	ZERO	0.3	0.5
2.0	ZERO	0.3	0.7
2.0	ZERO	0.2	0.3
2.0	ZERO	0.3	0.6
1.7	ZERO	(0.1)	(0.3)
2.2	ZERO	0.7	1.5
3.1	ZERO	1.9	4.4
1.9	ZERO	0.1	0.2
2.1	ZERO	0.4	0.9
2.0	ZERO	0.4	0.8
1.8	ZERO	0.2	0.6
1.7	ZERO	(0.1)	(0.2)
1.8	ZERO	0.1	0.1
1.9	ZERO	0.1	0.2
1.9	ZERO	0.1	0.1
1.6	ZERO	(0.1)	(0.3)
1.5	ZERO	(0.3)	(0.6)
2.2	ZERO	0.5	1.3
1.8	ZERO	0.1	0.3
2.1	ZERO	0.3	0.8
2.1	ZERO	0.5	1.1
2.0	ZERO	0.4	0.9
2.4	ZERO	0.6	1.3
1.4	ZERO	(0.4)	(0.9)
1.5	ZERO	(0.2)	(0.4)
1.4	ZERO	(0.4)	(0.9)
1.8	ZERO	0.1	0.4
1.7	ZERO	0.1	0.3
1.7	ZERO	(0.0)	(0.1)
1.7	ZERO	(0.0)	(0.1)

CORRECTION IN CLICKS @

100 yds	200 yds	300 yds	400 yds
8	ZERO	2	3
10	ZERO	3	7
9	ZERO	3	6
7	ZERO	1	1
6	ZERO	(1)	(2)
6	ZERO	(0)	(0)
8	ZERO	1	3
7	ZERO	1	1
7	ZERO	(0)	(0)
8	ZERO	1	3
8	ZERO	1	3
8	ZERO	1	2
8	ZERO	1	2
8	ZERO	1	2
6	ZERO	(0)	0
7	ZERO	(0)	(1)
7	ZERO	1	2
7	ZERO	1	2
7	ZERO	1	1
8	ZERO	2	4
8	ZERO	1	3
4	ZERO	1	2
8	ZERO	2	5
8	ZERO	1	2
8	ZERO	2	4
10	ZERO	5	12
8	ZERO	2	4
8	ZERO	2	4
7	ZERO	1	2
7	ZERO	(0)	(0)
6	ZERO	(1)	(1)
7	ZERO	0	0
6	ZERO	(0)	(1)
7	ZERO	1	1
8	ZERO	1	2
8	ZERO	1	2
7	ZERO	0	0
8	ZERO	2	4
8	ZERO	1	3
8	ZERO	1	1
8	ZERO	1	2
7	ZERO	(0)	(1)
9	ZERO	3	6
12	ZERO	7	17
8	ZERO	1	1
8	ZERO	2	4
8	ZERO	1	3
7	ZERO	1	2
7	ZERO	(0)	(1)
7	ZERO	0	1
8	ZERO	1	1
8	ZERO	0	1
6	ZERO	(0)	(1)
6	ZERO	(1)	(2)
9	ZERO	2	5
7	ZERO	0	1
8	ZERO	1	3
8	ZERO	2	4
8	ZERO	1	4
10	ZERO	2	5
6	ZERO	(1)	(3)
6	ZERO	(1)	(2)
6	ZERO	(1)	(3)
7	ZERO	1	2
7	ZERO	0	1
7	ZERO	(0)	(1)
7	ZERO	(0)	(1)

NOTE: ALL 100 YARD CENTERFIRE CORRECTIONS ARE ABOVE CENTERLINE

NOTE: ALL 300 AND 400 YARD CENTERFIRE DROP VALUES ARE BELOW CENTERLINE

MANUFACTURER DATA

Caliber	Bullet	Manufacturer.	SKU	Muzzle Velocity	BC
30-06	165	Hornady	8115	2800	0.435
30-06	165	Hornady	8515	3015	0.435
30-06	165	Hornady	85154	3015	0.447
30-06	165	Hornady	85159	3015	0.447
30-06	165	Hornady	81154	2800	0.447
30-06	165	Hornady	81159	2800	0.447
30-06	180	Hornady	8518	2900	0.452
30-06	180	Hornady	8118	2700	0.425
30-06	180	Hornady	81184	2700	0.480
300 WSM	180	Winchester	S300WSMCT	3010	0.509
300 WSM	180	Winchester	S300WSMX	2970	0.411
300 WSM	165	Winchester	S300WSMXA	3125	0.347
300 WSM	150	Winchester	SBST300S	3300	0.418
300 WSM	180	Winchester	SBST300SA	3010	0.506
300 WSM	180	Winchester	SXP300S	3010	N/A
300 WSM	150	Winchester	SXP300SA	3300	N/A
300 WSM	180	Winchester	X300WSM	2970	0.437
300 WSM	150	Winchester	X300WSM1	3270	0.270
300 WSM	150	Federal	P300WSMD	3200	0.435
300 WSM	165	Federal	P300WSME	3130	0.411
300 WSM	165	Federal	P300WSMG	3130	0.380
300 WSM	180	Federal	P300WSMC	2970	0.385
300 WSM	180	Federal	P300WSMA1	2960	0.507
300 WSM	180	Federal	P300WSMB	2980	0.474
300 WSM	180	Federal	P300WSMF	2980	0.453
300 WSM	180	Federal	P300WSMJ	2980	0.552
300 WSM	180	Federal	P300WSM11	2970	0.368
300 WSM	150	Remington	R300WSM1	3320	0.294
300 WSM	180	Remington	PRA300WSMB	3010	0.480
300 WSM	180	Remington	PRSC300WSMB	2980	0.507
300 Win Mag	165	Federal	P300WK	3050	0.409
300 Win Mag	165	Federal	P300WR	3050	0.380
300 Win Mag	180	Federal	P300WA1	2960	0.507
300 Win Mag	180	Federal	P300WD2	2960	0.474
300 Win Mag	180	Federal	P300WP	2960	0.453
300 Win Mag	180	Federal	P300WT2	2960	0.368
300 Win Mag	200	Federal	P300WT1	2700	0.395
300 Win Mag	150	Hornady	82019	3275	0.415
300 Win Mag	165	Hornady	82029	3100	0.447
300 Win Mag	180	Hornady	8500	3100	0.425
300 Win Mag	150	Remington	PRC300WA	3290	0.310
300 Win Mag	180	Remington	PRSC300WB	2960	0.507
300 Win Mag	200	Remington	RS300WA	2825	0.395
300 Win Mag	180	Winchester	S300WMCT	2950	0.509
300 Win Mag	150	Winchester	X300WM1	3290	0.295
300 Win Mag	180	Winchester	X300WM2	2960	0.438

DROP IN INCHES@

100 yds	200 yds	300 yds	400 yds
1.8	ZERO	7.9	23.0
1.5	ZERO	6.7	19.5
1.5	ZERO	6.6	19.3
1.5	ZERO	6.6	19.3
1.8	ZERO	7.9	22.8
1.8	ZERO	7.9	22.8
1.6	ZERO	7.2	21.0
2.1	ZERO	8.7	25.3
2.0	ZERO	8.4	24.2
1.4	ZERO	6.4	18.5
1.6	ZERO	7.0	20.5
1.4	ZERO	6.6	19.6
1.1	ZERO	5.4	15.9
1.4	ZERO	6.4	18.6
1.4	ZERO	6.4	18.3
1.1	ZERO	5.4	15.8
1.5	ZERO	6.9	20.1
1.3	ZERO	6.6	20.2
1.2	ZERO	5.8	17.0
1.3	ZERO	6.2	18.2
1.4	ZERO	6.4	18.8
1.6	ZERO	7.2	21.1
1.5	ZERO	6.7	19.3
1.5	ZERO	6.7	19.4
1.5	ZERO	6.8	19.7
1.5	ZERO	6.4	18.5
1.6	ZERO	7.3	21.5
1.2	ZERO	6.2	18.6
1.5	ZERO	6.6	19.1
1.5	ZERO	6.6	19.0
1.4	ZERO	6.6	19.4
1.5	ZERO	6.8	20.0
1.5	ZERO	6.7	19.3
1.5	ZERO	6.8	19.7
1.5	ZERO	6.9	20.0
1.6	ZERO	7.4	21.7
2.1	ZERO	8.9	26.0
1.1	ZERO	5.6	16.4
1.3	ZERO	6.2	18.1
1.4	ZERO	6.3	18.4
1.2	ZERO	6.1	18.4
1.5	ZERO	6.7	19.3
1.8	ZERO	8.0	23.4
1.5	ZERO	6.7	19.4
2.6	ZERO	3.5	15.4
1.7	ZERO	7.6	22.5

CORRECTION IN M.O.A. @

100 yds	200 yds	300 yds	400 yds
1.8	ZERO	0.1	0.3
1.5	ZERO	(0.3)	(0.6)
1.5	ZERO	(0.3)	(0.7)
1.5	ZERO	(0.3)	(0.7)
1.8	ZERO	0.1	0.2
1.8	ZERO	0.1	0.2
1.6	ZERO	(0.1)	(0.3)
2.1	ZERO	0.4	0.8
2.0	ZERO	0.3	0.6
1.4	ZERO	(0.4)	(0.9)
1.6	ZERO	(0.2)	(0.4)
1.4	ZERO	(0.3)	(0.6)
1.1	ZERO	(0.7)	(1.5)
1.4	ZERO	(0.4)	(0.9)
1.4	ZERO	(0.4)	(0.9)
1.1	ZERO	(0.7)	(1.6)
1.5	ZERO	(0.2)	(0.5)
1.3	ZERO	(0.3)	(0.5)
1.2	ZERO	(0.6)	(1.3)
1.3	ZERO	(0.4)	(1.0)
1.4	ZERO	(0.4)	(0.8)
1.6	ZERO	(0.1)	(0.2)
1.5	ZERO	(0.3)	(0.7)
1.5	ZERO	(0.3)	(0.7)
1.5	ZERO	(0.3)	(0.7)
1.5	ZERO	(0.2)	(0.6)
1.5	ZERO	(0.4)	(0.9)
1.6	ZERO	(0.1)	(0.1)
1.2	ZERO	(0.4)	(0.9)
1.5	ZERO	(0.3)	(0.7)
1.5	ZERO	(0.3)	(0.8)
1.4	ZERO	(0.3)	(0.7)
1.5	ZERO	(0.2)	(0.5)
1.5	ZERO	(0.3)	(0.7)
1.5	ZERO	(0.2)	(0.6)
1.5	ZERO	(0.2)	(0.5)
1.6	ZERO	(0.0)	(0.1)
2.1	ZERO	0.5	1.0
1.1	ZERO	(0.6)	(1.4)
1.3	ZERO	(0.4)	(1.0)
1.4	ZERO	(0.4)	(0.9)
1.2	ZERO	(0.5)	(0.9)
1.5	ZERO	(0.3)	(0.7)
1.8	ZERO	0.2	0.4
1.5	ZERO	(0.3)	(0.7)
2.6	ZERO	(1.3)	(1.7)
1.7	ZERO	0.0	0.1

CORRECTION IN CLICKS @

100 yds	200 yds	300 yds	400 yds
7	ZERO	1	1
6	ZERO	(1)	(3)
6	ZERO	(1)	(3)
6	ZERO	(1)	(3)
7	ZERO	1	1
7	ZERO	1	1
6	ZERO	(0)	(1)
8	ZERO	2	3
8	ZERO	1	2
6	ZERO	(1)	(4)
6	ZERO	(1)	(2)
6	ZERO	(1)	(2)
4	ZERO	(3)	(6)
6	ZERO	(1)	(3)
6	ZERO	(1)	(4)
4	ZERO	(3)	(6)
6	ZERO	(1)	(2)
5	ZERO	(2)	(5)
5	ZERO	(2)	(4)
6	ZERO	(1)	(3)
6	ZERO	(0)	(1)
6	ZERO	(1)	(3)
6	ZERO	(1)	(3)
6	ZERO	(1)	(2)
6	ZERO	(1)	(4)
6	ZERO	(0)	(1)
5	ZERO	(2)	(3)
6	ZERO	(1)	(3)
6	ZERO	(1)	(3)
6	ZERO	(1)	(3)
6	ZERO	(1)	(2)
6	ZERO	(1)	(4)
6	ZERO	(0)	(1)
5	ZERO	(2)	(3)
6	ZERO	(1)	(3)
6	ZERO	(1)	(3)
6	ZERO	(1)	(3)
6	ZERO	(1)	(2)
6	ZERO	(1)	(2)
6	ZERO	(1)	(2)
6	ZERO	(1)	(2)
8	ZERO	2	4
4	ZERO	(3)	(6)
5	ZERO	(2)	(4)
6	ZERO	(2)	(4)
5	ZERO	(2)	(4)
6	ZERO	(1)	(3)
7	ZERO	1	1
6	ZERO	(1)	(3)
10	ZERO	(5)	(7)
7	ZERO	0	1

MANUFACTURER DATA 17HMR

Caliber	Bullet	Manufacturer.	SKU	Muzzle Velocity	BC
17 HMR	17.0	Federal	P770	2530.0	0.1
17 HMR	17.0	Federal	P771	2530.0	0.1
17 HMR	17.0	Hornady	83170.0	2550.0	0.1
17 HMR	20.0	Hornady	83172.0	2375.0	0.2
17 HMR	17.0	Winchester	S17hmr	2550.0	0.1

DROP IN INCHES @

50 yds	100 yds	150 yds	200 yds
ZERO	0.4	3.5	10.6
ZERO	0.3	3.1	9.4
ZERO	0.3	3.1	9.2
ZERO	0.6	3.5	9.9
ZERO	0.3	3.1	9.2

CORRECTION IN M.O.A. @

50 yds	100 yds	150 yds	200 yds
ZERO	0.4	(0.2)	(0.2)
ZERO	0.3	(0.4)	(0.8)
ZERO	0.3	(0.4)	(0.9)
ZERO	0.6	(0.2)	(0.6)
ZERO	0.3	(0.4)	(0.9)

CORRECTION IN CLICKS @

50 yds	100 yds	150 yds	200 yds
ZERO	1.6	(0.7)	(0.8)
ZERO	1.2	(1.7)	(3.2)
ZERO	1.2	(1.7)	(3.6)
ZERO	2.4	(0.7)	(2.2)
ZERO	1.2	(1.7)	(3.6)

NOTE: All 100, 150, and 200 yard drop figures on the HMR chart are below the crosshair centerline

NOTE: ALL 100 YARD CENTERFIRE CORRECTIONS ARE ABOVE CENTERLINE

NOTE: ALL 300 AND 400 YARD CENTERFIRE DROP VALUES ARE BELOW CENTERLINE