

# .308 Dia., 150 Gr. FMJBT

POINT BLANK RANGE COMPUTED FOR 2.5 INCHES ABOVE AND BELOW LINE OF SIGHT

RANGE	YARDS	MUZZLE	50	100	150	200	250	300	400	500
MAXIMUM POINT BLANK RANGE IS 320 YARDS. SET ZERO AT 270 YARDS.										
VELOCITY FPS		3500	3367	3239	3115	2994	2877	2761	2535	2320
ENERGY FT-LB		4079	3776	3494	3231	2986	2756	2539	2141	1793
DROP INCHES		.00	-.35	-1.47	-3.42	-6.26	-10.08	-14.94	-28.18	-46.83
BULLET PATH	(100 YDS)	-1.50	-.37	.00	-.46	-1.82	-4.14	-7.51	-17.78	-33.46
INCHES	(200 YDS)	-1.50	.09	.91	.90	.00	-1.87	-4.79	-14.15	-28.92
(ZERO RANGE)	(300 YDS)	-1.50	.88	2.50	3.30	3.19	2.12	.00	-7.76	-20.94
	(400 YDS)	-1.50	1.85	4.44	6.21	7.07	6.97	5.82	.00	-11.24
MPBR ZERO	(270 YDS)	-1.50	.62	1.98	2.52	2.15	.82	-1.56	-9.84	-23.54
WIND DRIFT	(10 MPH)	.00	.15	.60	1.36	2.47	3.92	5.74	10.61	17.29
INCHES	(20 MPH)	.00	.29	1.19	2.73	4.93	7.83	11.48	21.21	34.58

MAXIMUM POINT BLANK RANGE IS 305 YARDS. SET ZERO AT 260 YARDS.										
VELOCITY FPS		3400	3270	3145	3024	2905	2790	2675	2453	2242
ENERGY FT-LB		3849	3562	3295	3045	2811	2593	2383	2004	1674
DROP INCHES		.00	-.38	-1.56	-3.63	-6.64	-10.69	-15.85	-29.92	-49.78
BULLET PATH	(100 YDS)	-1.50	-.34	.00	-.53	-2.02	-4.53	-8.16	-19.16	-35.96
INCHES	(200 YDS)	-1.50	.16	1.01	.98	.00	-2.01	-5.13	-15.13	-30.92
(ZERO RANGE)	(300 YDS)	-1.50	1.02	2.72	3.54	3.42	2.27	.00	-8.29	-22.36
	(400 YDS)	-1.50	2.05	4.79	6.65	7.57	7.45	6.22	.00	-12.00
MPBR ZERO	(260 YDS)	-1.50	.65	1.99	2.44	1.95	.43	-2.20	-11.22	-26.03
WIND DRIFT	(10 MPH)	.00	.15	.62	1.41	2.55	4.06	5.96	11.04	18.02
INCHES	(20 MPH)	.00	.30	1.24	2.83	5.11	8.12	11.92	22.08	36.05

MAXIMUM POINT BLANK RANGE IS 300 YARDS. SET ZERO AT 255 YARDS.										
VELOCITY FPS		3300	3173	3051	2932	2816	2701	2588	2370	2163
ENERGY FT-LB		3626	3354	3100	2863	2641	2429	2230	1871	1558
DROP INCHES		.00	-.40	-1.66	-3.85	-7.06	-11.36	-16.85	-31.84	-53.02
BULLET PATH	(100 YDS)	-1.50	-.32	.00	-.61	-2.24	-4.96	-8.87	-20.70	-38.72
INCHES	(200 YDS)	-1.50	.24	1.12	1.06	.00	-2.16	-5.51	-16.22	-33.13
(ZERO RANGE)	(300 YDS)	-1.50	1.16	2.96	3.82	3.67	2.43	.00	-8.87	-23.95
	(400 YDS)	-1.50	2.27	5.17	7.15	8.11	7.98	6.66	.00	-12.86
MPBR ZERO	(255 YDS)	-1.50	.72	2.08	2.50	1.91	.23	-2.64	-12.39	-28.35
WIND DRIFT	(10 MPH)	.00	.16	.64	1.47	2.65	4.22	6.21	11.52	18.84
INCHES	(20 MPH)	.00	.32	1.28	2.93	5.31	8.45	12.42	23.05	37.68

MAXIMUM POINT BLANK RANGE IS 295 YARDS. SET ZERO AT 250 YARDS.										
VELOCITY FPS		3200	3076	2957	2840	2725	2611	2501	2287	2084
ENERGY FT-LB		3410	3152	2912	2687	2473	2271	2083	1742	1447
DROP INCHES		.00	-.42	-1.77	-4.10	-7.51	-12.09	-17.95	-33.96	-56.62
BULLET PATH	(100 YDS)	-1.50	-.29	.00	-.70	-2.48	-5.43	-9.65	-22.39	-41.79
INCHES	(200 YDS)	-1.50	.33	1.24	1.16	.00	-2.33	-5.93	-17.43	-35.59
(ZERO RANGE)	(300 YDS)	-1.50	1.32	3.22	4.12	3.95	2.61	.00	-9.52	-25.70
	(400 YDS)	-1.50	2.51	5.60	7.70	8.72	8.57	7.14	.00	-13.80
MPBR ZERO	(250 YDS)	-1.50	.79	2.17	2.56	1.86	.00	-3.14	-13.70	-30.93
WIND DRIFT	(10 MPH)	.00	.16	.67	1.53	2.76	4.41	6.49	12.06	19.74
INCHES	(20 MPH)	.00	.33	1.33	3.05	5.52	8.82	12.97	24.12	39.48

MAXIMUM POINT BLANK RANGE IS 285 YARDS. SET ZERO AT 240 YARDS.										
VELOCITY FPS		3100	2979	2862	2747	2633	2521	2413	2204	2005
ENERGY FT-LB		3200	2956	2728	2513	2308	2117	1939	1617	1339
DROP INCHES		.00	-.45	-1.88	-4.37	-8.02	-12.91	-19.17	-36.31	-60.63
BULLET PATH	(100 YDS)	-1.50	-.26	.00	-.80	-2.75	-5.95	-10.53	-24.28	-45.21
INCHES	(200 YDS)	-1.50	.43	1.38	1.26	.00	-2.52	-6.40	-18.78	-38.34
(ZERO RANGE)	(300 YDS)	-1.50	1.49	3.51	4.46	4.27	2.82	.00	-10.25	-27.67
	(400 YDS)	-1.50	2.77	6.07	8.31	9.39	9.22	7.69	.00	-14.86
MPBR ZERO	(240 YDS)	-1.50	.82	2.17	2.46	1.59	-.53	-4.01	-15.60	-34.36
WIND DRIFT	(10 MPH)	.00	.17	.69	1.59	2.89	4.62	6.81	12.67	20.75
INCHES	(20 MPH)	.00	.34	1.39	3.18	5.78	9.24	13.61	25.34	41.50

MAXIMUM POINT BLANK RANGE IS 275 YARDS. SET ZERO AT 235 YARDS.										
VELOCITY FPS		3000	2882	2767	2652	2540	2431	2325	2120	1926
ENERGY FT-LB		2997	2766	2549	2342	2149	1969	1800	1497	1235
DROP INCHES		.00	-.48	-2.01	-4.68	-8.58	-13.82	-20.53	-38.94	-65.09

BULLET PATH	(100 YDS)	-1.50	-.23	.00	-.91	-3.05	-6.54	-11.50	-26.39	-49.03
INCHES	(200 YDS)	-1.50	.54	1.53	1.38	.00	-2.73	-6.92	-20.29	-41.40
(ZERO RANGE)	(300 YDS)	-1.50	1.69	3.83	4.84	4.61	3.04	.00	-11.06	-29.87
	( 400 YDS)	-1.50	3.07	6.60	8.99	10.14	9.95	8.29	.00	-16.05
MPBR ZERO	(235 YDS)	-1.50	.91	2.27	2.50	1.50	-.85	-4.68	-17.29	-37.66
WIND DRIFT	(10 MPH)	.00	.18	.73	1.67	3.04	4.86	7.16	13.34	21.87
INCHES	(20 MPH)	.00	.36	1.45	3.34	6.08	9.72	14.33	26.68	43.74

RANGE	YARDS	MUZZLE	50	100	150	200	250	300	400	500
-------	-------	--------	----	-----	-----	-----	-----	-----	-----	-----

MAXIMUM POINT BLANK RANGE IS 265 YARDS. SET ZERO AT 225 YARDS.

VELOCITY FPS		2900	2784	2669	2557	2448	2341	2237	2036	1847
ENERGY FT-LB		2800	2582	2373	2178	1995	1825	1666	1381	1136
DROP INCHES		.00	-.52	-2.16	-5.01	-9.20	-14.84	-22.06	-41.88	-70.10
BULLET PATH	(100 YDS)	-1.50	-.19	.00	-1.03	-3.39	-7.20	-12.59	-28.75	-53.32
INCHES	(200 YDS)	-1.50	.66	1.69	1.51	.00	-2.96	-7.51	-21.98	-44.85
(ZERO RANGE)	(300 YDS)	-1.50	1.91	4.20	5.26	5.00	3.29	.00	-11.97	-32.34
	( 400 YDS)	-1.50	3.40	7.19	9.75	10.99	10.77	8.98	.00	-17.38
MPBR ZERO	(225 YDS)	-1.50	.94	2.27	2.37	1.15	-1.53	-5.79	-19.68	-41.98
WIND DRIFT	(10 MPH)	.00	.19	.77	1.77	3.21	5.14	7.57	14.10	23.11
INCHES	(20 MPH)	.00	.37	1.53	3.53	6.43	10.27	15.14	28.20	46.23

MAXIMUM POINT BLANK RANGE IS 260 YARDS. SET ZERO AT 220 YARDS.

VELOCITY FPS		2800	2684	2572	2462	2355	2250	2148	1953	1768
ENERGY FT-LB		2610	2399	2202	2018	1847	1686	1537	1270	1041
DROP INCHES		.00	-.56	-2.32	-5.39	-9.90	-15.98	-23.77	-45.18	-75.74
BULLET PATH	(100 YDS)	-1.50	-.15	.00	-1.17	-3.77	-7.93	-13.81	-31.41	-58.14
INCHES	(200 YDS)	-1.50	.79	1.88	1.66	.00	-3.22	-8.16	-23.88	-48.73
(ZERO RANGE)	(300 YDS)	-1.50	2.15	4.60	5.74	5.44	3.58	.00	-12.99	-35.12
	( 400 YDS)	-1.50	3.78	7.85	10.61	11.94	11.70	9.74	.00	-18.88
MPBR ZERO	(220 YDS)	-1.50	1.04	2.38	2.40	.99	-1.98	-6.67	-21.89	-46.24
WIND DRIFT	(10 MPH)	.00	.20	.82	1.88	3.42	5.45	8.03	14.95	24.50
INCHES	(20 MPH)	.00	.40	1.64	3.76	6.83	10.91	16.06	29.90	49.01

MAXIMUM POINT BLANK RANGE IS 250 YARDS. SET ZERO AT 210 YARDS.

VELOCITY FPS		2700	2587	2477	2369	2264	2162	2062	1871	1690
ENERGY FT-LB		2427	2228	2043	1869	1707	1557	1417	1166	951
DROP INCHES		.00	-.60	-2.50	-5.81	-10.67	-17.23	-25.64	-48.80	-81.91
BULLET PATH	(100 YDS)	-1.50	-.10	.00	-1.32	-4.18	-8.74	-15.15	-34.31	-63.43
INCHES	(200 YDS)	-1.50	.94	2.09	1.82	.00	-3.51	-8.88	-25.96	-52.98
(ZERO RANGE)	(300 YDS)	-1.50	2.42	5.05	6.26	5.92	3.89	.00	-14.11	-38.18
	( 400 YDS)	-1.50	4.19	8.58	11.55	12.98	12.71	10.59	.00	-20.54
MPBR ZERO	(210 YDS)	-1.50	1.08	2.36	2.22	.54	-2.84	-8.08	-24.89	-51.65
WIND DRIFT	(10 MPH)	.00	.21	.86	1.98	3.60	5.75	8.47	15.79	25.91
INCHES	(20 MPH)	.00	.42	1.72	3.96	7.20	11.51	16.95	31.58	51.83

MAXIMUM POINT BLANK RANGE IS 240 YARDS. SET ZERO AT 205 YARDS.

VELOCITY FPS		2600	2489	2381	2276	2174	2074	1977	1791	1614
ENERGY FT-LB		2251	2064	1889	1726	1574	1432	1301	1068	867
DROP INCHES		.00	-.65	-2.70	-6.28	-11.53	-18.63	-27.74	-52.87	-88.88
BULLET PATH	(100 YDS)	-1.50	-.05	.00	-1.48	-4.64	-9.64	-16.66	-37.59	-69.40
INCHES	(200 YDS)	-1.50	1.11	2.32	2.00	.00	-3.84	-9.69	-28.31	-57.80
(ZERO RANGE)	(300 YDS)	-1.50	2.73	5.55	6.85	6.46	4.24	.00	-15.38	-41.64
	( 400 YDS)	-1.50	4.65	9.40	12.61	14.15	13.85	11.54	.00	-22.41
MPBR ZERO	(205 YDS)	-1.50	1.18	2.47	2.22	.29	-3.47	-9.26	-27.72	-57.07
WIND DRIFT	(10 MPH)	.00	.22	.91	2.09	3.81	6.08	8.97	16.72	27.48
INCHES	(20 MPH)	.00	.45	1.82	4.19	7.61	12.17	17.94	33.44	54.95

MAXIMUM POINT BLANK RANGE IS 230 YARDS. SET ZERO AT 195 YARDS.

VELOCITY FPS		2500	2391	2286	2183	2083	1986	1891	1709	1539
ENERGY FT-LB		2081	1905	1741	1588	1445	1313	1191	972	788
DROP INCHES		.00	-.70	-2.92	-6.80	-12.51	-20.21	-30.12	-57.48	-96.77
BULLET PATH	(100 YDS)	-1.50	.01	.00	-1.67	-5.17	-10.66	-18.36	-41.30	-76.17
INCHES	(200 YDS)	-1.50	1.30	2.58	2.20	.00	-4.20	-10.61	-30.97	-63.26
(ZERO RANGE)	(300 YDS)	-1.50	3.07	6.12	7.51	7.07	4.64	.00	-16.82	-45.57
	( 400 YDS)	-1.50	5.17	10.32	13.81	15.48	15.15	12.61	.00	-24.55
MPBR ZERO	(195 YDS)	-1.50	1.22	2.42	1.97	-.32	-4.60	-11.08	-31.60	-64.05
WIND DRIFT	(10 MPH)	.00	.24	.96	2.22	4.04	6.45	9.51	17.76	29.20
INCHES	(20 MPH)	.00	.47	1.93	4.44	8.07	12.91	19.03	35.51	58.41

MAXIMUM POINT BLANK RANGE IS 225 YARDS. SET ZERO AT 190 YARDS.

VELOCITY FPS		2400	2294	2191	2091	1993	1898	1806	1628	1466
ENERGY FT-LB		1918	1753	1599	1456	1323	1200	1086	883	715
DROP INCHES		.00	-.76	-3.17	-7.39	-13.60	-22.00	-32.80	-62.70	-105.74
BULLET PATH	(100 YDS)	-1.50	.08	.00	-1.88	-5.76	-11.82	-20.29	-45.50	-83.87
INCHES	(200 YDS)	-1.50	1.51	2.88	2.43	.00	-4.62	-11.65	-33.99	-69.48
(ZERO RANGE)	(300 YDS)	-1.50	3.46	6.76	8.26	7.77	5.09	.00	-18.46	-50.06
	( 400 YDS)	-1.50	5.76	11.38	15.18	17.00	16.62	13.84	.00	-26.99
MPBR ZERO	(190 YDS)	-1.50	1.34	2.53	1.92	-.69	-5.48	-12.68	-35.37	-71.20
WIND DRIFT	(10 MPH)	.00	.25	1.02	2.36	4.29	6.86	10.11	18.90	31.09
INCHES	(20 MPH)	.00	.50	2.05	4.71	8.58	13.72	20.23	37.80	62.18

RANGE	YARDS	MUZZLE	50	100	150	200	250	300	400	500
-------	-------	--------	----	-----	-----	-----	-----	-----	-----	-----

MAXIMUM POINT BLANK RANGE IS 215 YARDS. SET ZERO AT 180 YARDS.

VELOCITY FPS		2300	2196	2096	1998	1903	1811	1720	1549	1395
ENERGY FT-LB		1761	1607	1463	1330	1206	1092	985	799	648
DROP INCHES		.00	-.83	-3.46	-8.07	-14.85	-24.03	-35.86	-68.65	-115.98
BULLET PATH	(100 YDS)	-1.50	.15	.00	-2.13	-6.43	-13.13	-22.48	-50.31	-92.68
INCHES	(200 YDS)	-1.50	1.76	3.22	2.70	.00	-5.09	-12.84	-37.45	-76.60
(ZERO RANGE)	(300 YDS)	-1.50	3.90	7.49	9.11	8.56	5.60	.00	-20.34	-55.20
	( 400 YDS)	-1.50	6.44	12.58	16.74	18.73	18.31	15.25	.00	-29.79
MPBR ZERO	(180 YDS)	-1.50	1.38	2.46	1.57	-1.50	-6.97	-15.09	-40.46	-80.36
WIND DRIFT	(10 MPH)	.00	.27	1.09	2.51	4.57	7.31	10.78	20.17	33.14
INCHES	(20 MPH)	.00	.53	2.18	5.02	9.13	14.61	21.56	40.34	66.28

MAXIMUM POINT BLANK RANGE IS 205 YARDS. SET ZERO AT 175 YARDS.

VELOCITY FPS		2200	2099	2001	1906	1814	1723	1635	1472	1328
ENERGY FT-LB		1611	1467	1334	1210	1096	989	891	722	587
DROP INCHES		.00	-.91	-3.79	-8.84	-16.28	-26.36	-39.37	-75.48	-127.69
BULLET PATH	(100 YDS)	-1.50	.24	.00	-2.40	-7.20	-14.64	-25.00	-55.83	-102.75
INCHES	(200 YDS)	-1.50	2.04	3.60	3.00	.00	-5.64	-14.20	-41.43	-84.75
(ZERO RANGE)	(300 YDS)	-1.50	4.40	8.33	10.10	9.47	6.20	.00	-22.50	-61.09
	( 400 YDS)	-1.50	7.21	13.96	18.53	20.72	20.26	16.87	.00	-32.96
MPBR ZERO	(175 YDS)	-1.50	1.52	2.57	1.44	-2.07	-8.22	-17.31	-45.57	-89.93
WIND DRIFT	(10 MPH)	.00	.28	1.16	2.68	4.87	7.80	11.53	21.56	35.35
INCHES	(20 MPH)	.00	.57	2.33	5.36	9.75	15.61	23.06	43.13	70.69

MAXIMUM POINT BLANK RANGE IS 195 YARDS. SET ZERO AT 165 YARDS.

VELOCITY FPS		2100	2002	1906	1814	1723	1636	1552	1398	1264
ENERGY FT-LB		1468	1334	1211	1096	989	891	802	651	532
DROP INCHES		.00	-1.00	-4.16	-9.72	-17.91	-29.03	-43.40	-83.36	-141.14
BULLET PATH	(100 YDS)	-1.50	.33	.00	-2.72	-8.09	-16.37	-27.91	-62.20	-114.32
INCHES	(200 YDS)	-1.50	2.36	4.04	3.34	.00	-6.27	-15.78	-46.03	-94.10
(ZERO RANGE)	(300 YDS)	-1.50	4.98	9.30	11.23	10.52	6.88	.00	-24.99	-67.81
	( 400 YDS)	-1.50	8.11	15.55	20.60	23.01	22.50	18.75	.00	-36.57
MPBR ZERO	(165 YDS)	-1.50	1.56	2.45	.95	-3.19	-10.25	-20.55	-52.40	-102.07
WIND DRIFT	(10 MPH)	.00	.30	1.24	2.86	5.22	8.37	12.36	23.07	37.68
INCHES	(20 MPH)	.00	.61	2.49	5.73	10.43	16.73	24.72	46.15	75.36

MAXIMUM POINT BLANK RANGE IS 185 YARDS. SET ZERO AT 155 YARDS.

VELOCITY FPS		2000	1904	1812	1722	1634	1550	1471	1327	1205
ENERGY FT-LB		1332	1208	1094	987	889	800	721	586	484
DROP INCHES		.00	-1.10	-4.60	-10.74	-19.81	-32.14	-48.08	-92.46	-156.62
BULLET PATH	(100 YDS)	-1.50	.45	.00	-3.09	-9.12	-18.39	-31.29	-69.57	-127.63
INCHES	(200 YDS)	-1.50	2.73	4.56	3.74	.00	-7.00	-17.61	-51.34	-104.84
(ZERO RANGE)	(300 YDS)	-1.50	5.66	10.43	12.55	11.74	7.68	.00	-27.86	-75.49
	( 400 YDS)	-1.50	9.14	17.39	23.00	25.67	25.09	20.89	.00	-40.67
MPBR ZERO	(155 YDS)	-1.50	1.60	2.30	.35	-4.52	-12.65	-24.40	-60.39	-116.15
WIND DRIFT	(10 MPH)	.00	.33	1.33	3.07	5.61	9.00	13.28	24.69	40.09
INCHES	(20 MPH)	.00	.65	2.66	6.15	11.22	17.99	26.55	49.38	80.17

MAXIMUM POINT BLANK RANGE IS 180 YARDS. SET ZERO AT 150 YARDS.

VELOCITY FPS		1900	1808	1717	1629	1546	1467	1392	1260	1152
ENERGY FT-LB		1202	1088	982	884	796	716	646	528	442
DROP INCHES		.00	-1.22	-5.10	-11.93	-22.03	-35.77	-53.55	103.03	-174.44
BULLET PATH	(100 YDS)	-1.50	.58	.00	-3.53	-10.32	-20.76	-35.24	-78.12	-142.92
INCHES	(200 YDS)	-1.50	3.16	5.16	4.22	.00	-7.86	-19.75	-57.47	-117.11

(ZERO RANGE)	(300 YDS)	-1.50	6.45	11.75	14.09	13.17	8.61	.00	-31.13	-84.19
	( 400 YDS)	-1.50	10.34	19.53	25.77	28.73	28.06	23.35	.00	-45.27
MPBR ZERO	(150 YDS)	-1.50	1.76	2.35	.00	-5.62	-14.88	-28.19	-68.71	-131.17
WIND DRIFT	(10 MPH)	.00	.35	1.44	3.32	6.06	9.69	14.27	26.38	42.48
INCHES	(20 MPH)	.00	.70	2.87	6.65	12.12	19.39	28.54	52.75	84.96

MAXIMUM POINT BLANK RANGE IS 170 YARDS. SET ZERO AT 140 YARDS.

VELOCITY FPS		1800	1709	1622	1539	1460	1386	1317	1198	1104
ENERGY FT-LB		1078	972	876	788	710	640	578	477	406
DROP INCHES		.00	-1.36	-5.70	-13.34	-24.66	-40.05	-59.97	115.34	-194.93
BULLET PATH	(100 YDS)	-1.50	.74	.00	-4.04	-11.75	-23.55	-39.86	-88.02	-160.41
INCHES	(200 YDS)	-1.50	3.67	5.88	4.78	.00	-8.86	-22.23	-64.52	-131.03
(ZERO RANGE)	(300 YDS)	-1.50	7.38	13.29	15.89	14.82	9.67	.00	-34.88	-93.98
	( 400 YDS)	-1.50	11.74	22.01	28.97	32.26	31.47	26.16	.00	-50.38
MPBR ZERO	(140 YDS)	-1.50	1.79	2.11	-.88	-7.54	-18.28	-33.54	-79.59	-149.88
WIND DRIFT	(10 MPH)	.00	.38	1.57	3.62	6.56	10.45	15.32	28.07	44.72
INCHES	(20 MPH)	.00	.77	3.15	7.23	13.12	20.90	30.64	56.14	89.45