

.308 Dia., 110 Gr. HP

POINT BLANK RANGE COMPUTED FOR 2.0 INCHES ABOVE AND BELOW LINE OF SIGHT

RANGE YARDS	MUZZLE	10	20	30	40	50	75	100
MAXIMUM POINT BLANK RANGE IS 120 YARDS. SET ZERO AT 100 YARDS.								
VELOCITY FPS	1450	1421	1393	1366	1341	1317	1260	1208
ENERGY FT-LB	513	493	474	456	439	423	387	356
DROP INCHES	.00	-.08	-.34	-.77	-1.39	-2.20	-5.12	-9.41
BULLET PATH (40 YDS)	-1.50	-.86	-.39	-.10	.00	-.09	-1.21	-3.69
INCHES (50 YDS)	-1.50	-.84	-.36	-.05	.07	.00	-1.07	-3.51
(ZERO RANGE) (75 YDS)	-1.50	-.70	-.07	.38	.64	.71	.00	-2.08
(100 YDS)	-1.50	-.49	.35	1.00	1.48	1.76	1.56	.00
MPBR ZERO (100 YDS)	-1.50	-.49	.35	1.00	1.48	1.76	1.56	.00
WIND DRIFT (10 MPH)	.00	.04	.15	.33	.59	.92	2.06	3.66
INCHES (20 MPH)	.00	.07	.29	.66	1.18	1.84	4.13	7.32

MAXIMUM POINT BLANK RANGE IS 120 YARDS. SET ZERO AT 100 YARDS.								
VELOCITY FPS	1400	1372	1346	1322	1298	1276	1222	1174
ENERGY FT-LB	478	460	442	427	411	397	365	336
DROP INCHES	.00	-.09	-.36	-.82	-1.48	-2.35	-5.47	-10.05
BULLET PATH (40 YDS)	-1.50	-.84	-.37	-.08	.00	-.12	-1.38	-4.09
INCHES (50 YDS)	-1.50	-.82	-.32	-.01	.10	.00	-1.19	-3.84
(ZERO RANGE) (75 YDS)	-1.50	-.66	.00	.47	.73	.80	.00	-2.25
(100 YDS)	-1.50	-.43	.45	1.14	1.63	1.92	1.69	.00
MPBR ZERO (100 YDS)	-1.50	-.43	.45	1.14	1.63	1.92	1.69	.00
WIND DRIFT (10 MPH)	.00	.04	.15	.33	.59	.92	2.06	3.65
INCHES (20 MPH)	.00	.07	.30	.67	1.18	1.84	4.13	7.31

MAXIMUM POINT BLANK RANGE IS 115 YARDS. SET ZERO AT 95 YARDS.								
VELOCITY FPS	1350	1325	1301	1279	1256	1235	1186	1142
ENERGY FT-LB	445	429	413	399	385	372	343	318
DROP INCHES	.00	-.09	-.39	-.88	-1.59	-2.52	-5.86	-10.74
BULLET PATH (40 YDS)	-1.50	-.82	-.34	-.06	.00	-.16	-1.56	-4.51
INCHES (50 YDS)	-1.50	-.79	-.28	.03	.13	.00	-1.33	-4.20
(ZERO RANGE) (75 YDS)	-1.50	-.61	.08	.56	.83	.88	.00	-2.43
(100 YDS)	-1.50	-.37	.56	1.29	1.80	2.10	1.82	.00
MPBR ZERO (95 YDS)	-1.50	-.42	.46	1.13	1.60	1.84	1.43	-.52
WIND DRIFT (10 MPH)	.00	.04	.14	.32	.58	.90	2.03	3.60
INCHES (20 MPH)	.00	.07	.29	.65	1.16	1.81	4.06	7.20

MAXIMUM POINT BLANK RANGE IS 115 YARDS. SET ZERO AT 95 YARDS.								
VELOCITY FPS	1300	1277	1255	1233	1213	1194	1149	1109
ENERGY FT-LB	412	398	384	371	359	348	322	300
DROP INCHES	.00	-.10	-.42	-.95	-1.72	-2.72	-6.30	-11.52
BULLET PATH (40 YDS)	-1.50	-.80	-.31	-.04	.00	-.20	-1.77	-4.99
INCHES (50 YDS)	-1.50	-.76	-.23	.08	.16	.00	-1.48	-4.59
(ZERO RANGE) (75 YDS)	-1.50	-.56	.16	.67	.94	.98	.00	-2.63
(100 YDS)	-1.50	-.30	.69	1.46	1.99	2.30	1.97	.00
MPBR ZERO (95 YDS)	-1.50	-.35	.58	1.29	1.77	2.02	1.55	-.56
WIND DRIFT (10 MPH)	.00	.04	.15	.33	.58	.90	2.02	3.56
INCHES (20 MPH)	.00	.07	.29	.65	1.16	1.81	4.05	7.13

MAXIMUM POINT BLANK RANGE IS 110 YARDS. SET ZERO AT 90 YARDS.								
VELOCITY FPS	1250	1228	1208	1189	1171	1153	1113	1078
ENERGY FT-LB	381	368	356	345	334	324	302	283
DROP INCHES	.00	-.11	-.45	-1.03	-1.85	-2.93	-6.78	-12.39
BULLET PATH (40 YDS)	-1.50	-.77	-.27	-.01	.00	-.24	-1.99	-5.50
INCHES (50 YDS)	-1.50	-.72	-.18	.13	.19	.00	-1.64	-5.02
(ZERO RANGE) (75 YDS)	-1.50	-.51	.26	.78	1.06	1.09	.00	-2.84
(100 YDS)	-1.50	-.22	.83	1.64	2.20	2.51	2.13	.00
MPBR ZERO (90 YDS)	-1.50	-.34	.59	1.28	1.72	1.92	1.24	-1.19
WIND DRIFT (10 MPH)	.00	.04	.14	.32	.57	.89	1.99	3.48
INCHES (20 MPH)	.00	.07	.29	.65	1.15	1.79	3.97	6.95

MAXIMUM POINT BLANK RANGE IS 105 YARDS. SET ZERO AT 85 YARDS.

VELOCITY FPS		1200	1181	1163	1145	1129	1113	1078	1048
ENERGY FT-LB		351	340	330	320	311	303	284	268
DROP INCHES		.00	-.12	-.49	-1.11	-2.01	-3.17	-7.31	-13.33
BULLET PATH	(40 YDS)	-1.50	-.74	-.24	.01	.00	-.29	-2.24	-6.06
INCHES	(50 YDS)	-1.50	-.69	-.12	.19	.23	.00	-1.81	-5.49
(ZERO RANGE)	(75 YDS)	-1.50	-.44	.36	.91	1.20	1.21	.00	-3.07
	(100 YDS)	-1.50	-.14	.98	1.83	2.43	2.75	2.30	.00
MPBR ZERO	(85 YDS)	-1.50	-.33	.60	1.26	1.67	1.80	.88	-1.90
WIND DRIFT	(10 MPH)	.00	.04	.14	.31	.56	.86	1.91	3.33
INCHES	(20 MPH)	.00	.07	.28	.63	1.11	1.73	3.82	6.65