

.4515 Dia., 185 Gr. FPJ Match

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

RANGE YARDS	MUZZLE	25	50	75	100	125	150	250
MAXIMUM POINT BLANK RANGE IS 135 YARDS. SET ZERO AT 115 YARDS.								
VELOCITY FPS	2000	1830	1671	1523	1390	1272	1178	977
ENERGY FT-LB	1642	1376	1147	953	793	664	570	392
DROP INCHES	.00	-.28	-1.22	-2.93	-5.59	-9.36	-14.49	-52.46
BULLET PATH (25 YDS)	-.80	.00	.15	-.48	-2.05	-4.74	-8.78	-42.41
INCHES (50 YDS)	-.80	-.08	.00	-.70	-2.35	-5.12	-9.23	-43.16
(ZERO RANGE) (75 YDS)	-.80	.16	.47	.00	-1.41	-3.94	-7.82	-40.81
(100 YDS)	-.80	.51	1.17	1.06	.00	-2.18	-5.71	-37.29
MPBR ZERO (115 YDS)	-.80	.76	1.68	1.81	1.01	-.92	-4.19	-34.77
WIND DRIFT (10 MPH)	.00	.30	1.25	2.92	5.39	8.73	12.93	36.25
INCHES (20 MPH)	.00	.60	2.49	5.84	10.79	17.45	25.87	72.50

MAXIMUM POINT BLANK RANGE IS 135 YARDS. SET ZERO AT 115 YARDS.								
VELOCITY FPS	1950	1783	1627	1483	1354	1241	1157	967
ENERGY FT-LB	1561	1306	1087	904	753	633	550	384
DROP INCHES	.00	-.30	-1.28	-3.09	-5.89	-9.87	-15.26	-54.85
BULLET PATH (25 YDS)	-.80	.00	.12	-.59	-2.29	-5.17	-9.46	-44.65
INCHES (50 YDS)	-.80	-.06	.00	-.76	-2.52	-5.46	-9.81	-45.23
(ZERO RANGE) (75 YDS)	-.80	.20	.51	.00	-1.50	-4.19	-8.28	-42.68
(100 YDS)	-.80	.57	1.26	1.12	.00	-2.31	-6.03	-38.93
MPBR ZERO (115 YDS)	-.80	.84	1.79	1.93	1.07	-.97	-4.43	-36.26
WIND DRIFT (10 MPH)	.00	.31	1.29	3.02	5.57	8.98	13.25	36.56
INCHES (20 MPH)	.00	.62	2.58	6.04	11.13	17.97	26.51	73.11

MAXIMUM POINT BLANK RANGE IS 130 YARDS. SET ZERO AT 110 YARDS.								
VELOCITY FPS	1900	1736	1583	1444	1319	1212	1138	958
ENERGY FT-LB	1482	1238	1030	856	714	603	531	376
DROP INCHES	.00	-.32	-1.35	-3.26	-6.21	-10.41	-16.09	-57.35
BULLET PATH (25 YDS)	-.80	.00	.08	-.71	-2.55	-5.63	-10.19	-46.99
INCHES (50 YDS)	-.80	-.04	.00	-.83	-2.70	-5.83	-10.42	-47.38
(ZERO RANGE) (75 YDS)	-.80	.24	.55	.00	-1.60	-4.45	-8.77	-44.61
(100 YDS)	-.80	.64	1.35	1.20	.00	-2.45	-6.37	-40.62
MPBR ZERO (110 YDS)	-.80	.82	1.72	1.76	.74	-1.52	-5.26	-38.76
WIND DRIFT (10 MPH)	.00	.32	1.34	3.12	5.74	9.24	13.55	36.79
INCHES (20 MPH)	.00	.64	2.67	6.24	11.48	18.48	27.10	73.58

MAXIMUM POINT BLANK RANGE IS 130 YARDS. SET ZERO AT 110 YARDS.								
VELOCITY FPS	1850	1689	1540	1405	1285	1187	1119	948
ENERGY FT-LB	1405	1172	974	810	678	578	514	369
DROP INCHES	.00	-.33	-1.43	-3.44	-6.56	-11.00	-16.97	-59.95
BULLET PATH (25 YDS)	-.80	.00	.04	-.84	-2.83	-6.13	-10.96	-49.41
INCHES (50 YDS)	-.80	-.02	.00	-.90	-2.90	-6.22	-11.08	-49.60
(ZERO RANGE) (75 YDS)	-.80	.28	.60	.00	-1.70	-4.72	-9.28	-46.60
(100 YDS)	-.80	.71	1.45	1.28	.00	-2.59	-6.72	-42.35
MPBR ZERO (110 YDS)	-.80	.90	1.84	1.87	.79	-1.61	-5.54	-40.38
WIND DRIFT (10 MPH)	.00	.33	1.38	3.22	5.92	9.49	13.82	36.95
INCHES (20 MPH)	.00	.66	2.76	6.44	11.83	18.98	27.63	73.89

MAXIMUM POINT BLANK RANGE IS 125 YARDS. SET ZERO AT 105 YARDS.								
VELOCITY FPS	1800	1642	1497	1366	1252	1164	1101	939
ENERGY FT-LB	1330	1108	921	767	644	557	498	362
DROP INCHES	.00	-.35	-1.51	-3.64	-6.94	-11.62	-17.90	-62.65
BULLET PATH (25 YDS)	-.80	.00	-.01	-.99	-3.13	-6.66	-11.78	-51.93
INCHES (50 YDS)	-.80	.00	.00	-.98	-3.12	-6.64	-11.76	-51.90
(ZERO RANGE) (75 YDS)	-.80	.33	.65	.00	-1.81	-5.01	-9.81	-48.64
(100 YDS)	-.80	.78	1.56	1.36	.00	-2.75	-7.09	-44.11
MPBR ZERO (105 YDS)	-.80	.88	1.76	1.67	.41	-2.23	-6.48	-43.08
WIND DRIFT (10 MPH)	.00	.34	1.43	3.33	6.09	9.71	14.05	37.02
INCHES (20 MPH)	.00	.69	2.86	6.65	12.18	19.43	28.09	74.04

MAXIMUM POINT BLANK RANGE IS 125 YARDS. SET ZERO AT 105 YARDS.

VELOCITY FPS		1750	1596	1455	1329	1220	1143	1083	930
ENERGY FT-LB		1257	1046	870	725	612	537	482	355
DROP INCHES		.00	-.37	-1.60	-3.86	-7.34	-12.29	-18.89	-65.47
BULLET PATH	(25 YDS)	-.80	.00	-.05	-1.14	-3.45	-7.22	-12.65	-54.54
INCHES	(50 YDS)	-.80	.03	.00	-1.06	-3.34	-7.08	-12.49	-54.26
(ZERO RANGE)	(75 YDS)	-.80	.38	.70	.00	-1.93	-5.32	-10.37	-50.75
	(100 YDS)	-.80	.86	1.67	1.45	.00	-2.91	-7.47	-45.91
MPBR ZERO	(105 YDS)	-.80	.97	1.89	1.78	.44	-2.36	-6.82	-44.82
WIND DRIFT	(10 MPH)	.00	.36	1.48	3.43	6.26	9.91	14.23	37.01
INCHES	(20 MPH)	.00	.71	2.95	6.86	12.51	19.82	28.47	74.01

RANGE YARDS	MUZZLE	25	50	75	100	125	150	250
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MAXIMUM POINT BLANK RANGE IS 120 YARDS. SET ZERO AT 100 YARDS.

VELOCITY FPS		1700	1550	1413	1292	1192	1123	1067	921
ENERGY FT-LB		1186	987	820	686	583	518	468	348
DROP INCHES		.00	-.40	-1.70	-4.09	-7.78	-13.00	-19.93	-68.40
BULLET PATH	(25 YDS)	-.80	.00	-.11	-1.30	-3.80	-7.82	-13.56	-57.24
INCHES	(50 YDS)	-.80	.05	.00	-1.14	-3.59	-7.55	-13.24	-56.70
(ZERO RANGE)	(75 YDS)	-.80	.43	.76	.00	-2.06	-5.65	-10.95	-52.89
	(100 YDS)	-.80	.95	1.79	1.55	.00	-3.07	-7.86	-47.74
MPBR ZERO	(100 YDS)	-.80	.95	1.79	1.55	.00	-3.07	-7.86	-47.74
WIND DRIFT	(10 MPH)	.00	.37	1.52	3.53	6.42	10.07	14.37	36.88
INCHES	(20 MPH)	.00	.74	3.05	7.06	12.83	20.14	28.74	73.77

MAXIMUM POINT BLANK RANGE IS 120 YARDS. SET ZERO AT 100 YARDS.

VELOCITY FPS		1650	1504	1372	1257	1168	1103	1051	911
ENERGY FT-LB		1118	929	773	649	560	500	454	341
DROP INCHES		.00	-.42	-1.80	-4.34	-8.26	-13.76	-21.04	-71.44
BULLET PATH	(25 YDS)	-.80	.00	-.16	-1.48	-4.18	-8.46	-14.52	-60.04
INCHES	(50 YDS)	-.80	.08	.00	-1.24	-3.85	-8.05	-14.03	-59.22
(ZERO RANGE)	(75 YDS)	-.80	.49	.82	.00	-2.20	-5.99	-11.56	-55.10
	(100 YDS)	-.80	1.04	1.92	1.65	.00	-3.24	-8.26	-49.60
MPBR ZERO	(100 YDS)	-.80	1.04	1.92	1.65	.00	-3.24	-8.26	-49.60
WIND DRIFT	(10 MPH)	.00	.38	1.57	3.63	6.55	10.18	14.44	36.65
INCHES	(20 MPH)	.00	.76	3.14	7.26	13.10	20.37	28.89	73.30

MAXIMUM POINT BLANK RANGE IS 115 YARDS. SET ZERO AT 95 YARDS.

VELOCITY FPS		1600	1458	1332	1223	1145	1085	1036	903
ENERGY FT-LB		1051	873	728	614	538	483	441	334
DROP INCHES		.00	-.45	-1.92	-4.62	-8.76	-14.56	-22.21	-74.60
BULLET PATH	(25 YDS)	-.80	.00	-.22	-1.67	-4.57	-9.13	-15.52	-62.92
INCHES	(50 YDS)	-.80	.11	.00	-1.34	-4.12	-8.57	-14.85	-61.80
(ZERO RANGE)	(75 YDS)	-.80	.56	.89	.00	-2.34	-6.34	-12.17	-57.34
	(100 YDS)	-.80	1.14	2.06	1.76	.00	-3.41	-8.66	-51.49
MPBR ZERO	(95 YDS)	-.80	1.02	1.81	1.38	-.50	-4.04	-9.42	-52.74
WIND DRIFT	(10 MPH)	.00	.39	1.62	3.72	6.65	10.25	14.45	36.30
INCHES	(20 MPH)	.00	.79	3.24	7.44	13.29	20.49	28.90	72.59

MAXIMUM POINT BLANK RANGE IS 115 YARDS. SET ZERO AT 95 YARDS.

VELOCITY FPS		1550	1413	1292	1191	1123	1067	1022	894
ENERGY FT-LB		986	820	686	583	518	468	429	328
DROP INCHES		.00	-.48	-2.04	-4.91	-9.31	-15.42	-23.43	-77.87
BULLET PATH	(25 YDS)	-.80	.00	-.29	-1.88	-5.00	-9.83	-16.57	-65.90
INCHES	(50 YDS)	-.80	.14	.00	-1.45	-4.42	-9.11	-15.70	-64.45
(ZERO RANGE)	(75 YDS)	-.80	.63	.96	.00	-2.49	-6.69	-12.81	-59.63
	(100 YDS)	-.80	1.25	2.21	1.87	.00	-3.59	-9.07	-53.41
MPBR ZERO	(95 YDS)	-.80	1.12	1.94	1.47	-.53	-4.25	-9.87	-54.74
WIND DRIFT	(10 MPH)	.00	.41	1.66	3.80	6.70	10.25	14.38	35.80
INCHES	(20 MPH)	.00	.81	3.32	7.59	13.40	20.50	28.75	71.60

MAXIMUM POINT BLANK RANGE IS 110 YARDS. SET ZERO AT 90 YARDS.

VELOCITY FPS		1500	1368	1254	1166	1102	1050	1007	885
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ENERGY FT-LB		924	769	645	558	498	453	417	321
DROP INCHES		.00	-.51	-2.18	-5.24	-9.89	-16.32	-24.72	-81.27
BULLET PATH	(25 YDS)	-.80	.00	-.36	-2.10	-5.44	-10.57	-17.66	-68.97
INCHES	(50 YDS)	-.80	.18	.00	-1.56	-4.72	-9.66	-16.57	-67.16
(ZERO RANGE)	(75 YDS)	-.80	.70	1.04	.00	-2.64	-7.06	-13.45	-61.95
	(100 YDS)	-.80	1.36	2.36	1.98	.00	-3.76	-9.49	-55.36
MPBR ZERO	(90 YDS)	-.80	1.08	1.81	1.15	-1.11	-5.15	-11.15	-58.13
WIND DRIFT	(10 MPH)	.00	.42	1.70	3.85	6.70	10.18	14.21	35.15
INCHES	(20 MPH)	.00	.83	3.40	7.69	13.40	20.36	28.43	70.31

MAXIMUM POINT BLANK RANGE IS 110 YARDS. SET ZERO AT 90 YARDS.

VELOCITY FPS		1450	1324	1216	1140	1081	1034	994	875
ENERGY FT-LB		863	720	607	534	480	439	405	315
DROP INCHES		.00	-.55	-2.33	-5.58	-10.50	-17.27	-26.07	-84.81
BULLET PATH	(25 YDS)	-.80	.00	-.44	-2.34	-5.91	-11.34	-18.79	-72.14
INCHES	(50 YDS)	-.80	.22	.00	-1.68	-5.03	-10.24	-17.47	-69.94
(ZERO RANGE)	(75 YDS)	-.80	.78	1.12	.00	-2.79	-7.43	-14.10	-64.33
	(100 YDS)	-.80	1.48	2.52	2.09	.00	-3.95	-9.92	-57.36
MPBR ZERO	(90 YDS)	-.80	1.19	1.93	1.22	-1.17	-5.40	-11.67	-60.27
WIND DRIFT	(10 MPH)	.00	.43	1.73	3.85	6.64	10.03	13.95	34.34
INCHES	(20 MPH)	.00	.85	3.46	7.71	13.28	20.06	27.90	68.68

RANGE YARDS	MUZZLE	10	20	30	40	50	75	100
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MAXIMUM POINT BLANK RANGE IS 105 YARDS. SET ZERO AT 85 YARDS.

VELOCITY FPS		1400	1350	1303	1259	1218	1183	1116	1062
ENERGY FT-LB		804	748	697	651	609	575	512	463
DROP INCHES		.00	-.09	-.37	-.85	-1.56	-2.50	-5.95	-11.15
BULLET PATH	(20 YDS)	-.80	-.30	.00	.10	-.02	-.37	-2.37	-6.10
INCHES	(30 YDS)	-.80	-.34	-.07	.00	-.15	-.54	-2.62	-6.44
(ZERO RANGE)	(40 YDS)	-.80	-.30	.01	.11	.00	-.35	-2.33	-6.05
	(50 YDS)	-.80	-.23	.15	.32	.28	.00	-1.81	-5.36
MPBR ZERO	(85 YDS)	-.80	.12	.86	1.39	1.69	1.77	.85	-1.82
WIND DRIFT	(10 MPH)	.00	.07	.28	.63	1.12	1.75	3.81	6.51
INCHES	(20 MPH)	.00	.14	.56	1.26	2.24	3.50	7.62	13.02

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

VELOCITY FPS		1350	1303	1258	1218	1183	1155	1093	1043
ENERGY FT-LB		748	697	650	609	575	548	490	447
DROP INCHES		.00	-.10	-.40	-.92	-1.67	-2.67	-6.35	-11.83
BULLET PATH	(20 YDS)	-.80	-.30	.00	.08	-.08	-.48	-2.66	-6.65
INCHES	(30 YDS)	-.80	-.32	-.05	.00	-.18	-.61	-2.85	-6.91
(ZERO RANGE)	(40 YDS)	-.80	-.28	.04	.14	.00	-.38	-2.51	-6.45
	(50 YDS)	-.80	-.20	.19	.37	.31	.00	-1.93	-5.68
MPBR ZERO	(85 YDS)	-.80	.18	.95	1.50	1.82	1.89	.89	-1.91
WIND DRIFT	(10 MPH)	.00	.07	.28	.64	1.13	1.73	3.71	6.30
INCHES	(20 MPH)	.00	.14	.56	1.27	2.25	3.46	7.41	12.59

MAXIMUM POINT BLANK RANGE IS 100 YARDS. SET ZERO AT 85 YARDS.

VELOCITY FPS		1300	1256	1215	1181	1153	1127	1070	1024
ENERGY FT-LB		694	648	606	573	546	521	470	431
DROP INCHES		.00	-.10	-.43	-.99	-1.80	-2.86	-6.76	-12.55
BULLET PATH	(20 YDS)	-.80	-.29	.00	.05	-.14	-.59	-2.95	-7.21
INCHES	(30 YDS)	-.80	-.31	-.04	.00	-.21	-.69	-3.09	-7.39
(ZERO RANGE)	(40 YDS)	-.80	-.25	.07	.16	.00	-.42	-2.69	-6.86
	(50 YDS)	-.80	-.17	.24	.41	.34	.00	-2.06	-6.02
MPBR ZERO	(85 YDS)	-.80	.23	1.04	1.61	1.94	2.00	.94	-2.01
WIND DRIFT	(10 MPH)	.00	.07	.28	.63	1.09	1.66	3.53	5.99
INCHES	(20 MPH)	.00	.14	.57	1.26	2.18	3.32	7.07	11.97

MAXIMUM POINT BLANK RANGE IS 100 YARDS. SET ZERO AT 80 YARDS.

VELOCITY FPS		1250	1209	1177	1149	1123	1099	1048	1006
ENERGY FT-LB		641	601	569	542	518	496	451	416
DROP INCHES		.00	-.11	-.46	-1.06	-1.93	-3.06	-7.19	-13.29
BULLET PATH	(20 YDS)	-.80	-.28	.00	.03	-.20	-.71	-3.26	-7.78

INCHES	(30 YDS)	-80	-.29	-.02	.00	-.24	-.76	-3.33	-7.88
(ZERO RANGE)	(40 YDS)	-80	-.23	.10	.18	.00	-.46	-2.88	-7.28
	(50 YDS)	-80	-.14	.28	.46	.37	.00	-2.19	-6.36
MPBR ZERO	(80 YDS)	-80	.22	1.00	1.53	1.80	1.79	.49	-2.78
WIND DRIFT	(10 MPH)	.00	.07	.27	.59	1.01	1.54	3.28	5.57
INCHES	(20 MPH)	.00	.14	.55	1.18	2.02	3.08	6.56	11.15

MAXIMUM POINT BLANK RANGE IS 95 YARDS. SET ZERO AT 80 YARDS.

VELOCITY FPS		1200	1170	1142	1117	1094	1072	1026	987
ENERGY FT-LB		591	562	536	512	491	472	432	400
DROP INCHES		.00	-.12	-.50	-1.14	-2.06	-3.27	-7.63	-14.06
BULLET PATH	(20 YDS)	-80	-.27	.00	.01	-.26	-.82	-3.57	-8.38
INCHES	(30 YDS)	-80	-.28	.00	.00	-.27	-.84	-3.59	-8.40
(ZERO RANGE)	(40 YDS)	-80	-.21	.13	.20	.00	-.50	-3.08	-7.72
	(50 YDS)	-80	-.11	.33	.50	.40	.00	-2.33	-6.73
MPBR ZERO	(80 YDS)	-80	.27	1.09	1.64	1.92	1.90	.52	-2.92
WIND DRIFT	(10 MPH)	.00	.06	.22	.50	.87	1.35	2.93	5.05
INCHES	(20 MPH)	.00	.11	.45	.99	1.74	2.69	5.86	10.09

MAXIMUM POINT BLANK RANGE IS 90 YARDS. SET ZERO AT 75 YARDS.

VELOCITY FPS		1150	1124	1100	1078	1058	1039	999	963
ENERGY FT-LB		543	518	497	477	460	444	409	381
DROP INCHES		.00	-.13	-.54	-1.23	-2.22	-3.53	-8.21	-15.07
BULLET PATH	(20 YDS)	-80	-.26	.00	-.02	-.35	-.98	-3.99	-9.17
INCHES	(30 YDS)	-80	-.25	.02	.00	-.31	-.94	-3.93	-9.09
(ZERO RANGE)	(40 YDS)	-80	-.18	.17	.24	.00	-.55	-3.34	-8.31
	(50 YDS)	-80	-.07	.39	.56	.44	.00	-2.52	-7.21
MPBR ZERO	(75 YDS)	-80	.27	1.06	1.57	1.78	1.68	.00	-3.85
WIND DRIFT	(10 MPH)	.00	.05	.21	.47	.82	1.26	2.74	4.72
INCHES	(20 MPH)	.00	.11	.42	.93	1.64	2.52	5.48	9.43

RANGE YARDS	MUZZLE	10	20	30	40	50	75	100
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MAXIMUM POINT BLANK RANGE IS 90 YARDS. SET ZERO AT 75 YARDS.

VELOCITY FPS		1100	1078	1058	1039	1022	1006	970	938
ENERGY FT-LB		496	477	459	444	429	416	386	361
DROP INCHES		.00	-.14	-.59	-1.34	-2.41	-3.82	-8.85	-16.19
BULLET PATH	(20 YDS)	-80	-.25	.00	-.06	-.44	-1.15	-4.46	-10.06
INCHES	(30 YDS)	-80	-.23	.04	.00	-.36	-1.05	-4.31	-9.86
(ZERO RANGE)	(40 YDS)	-80	-.14	.22	.27	.00	-.60	-3.63	-8.96
	(50 YDS)	-80	-.02	.46	.63	.48	.00	-2.73	-7.76
MPBR ZERO	(75 YDS)	-80	.34	1.19	1.72	1.94	1.82	.00	-4.12
WIND DRIFT	(10 MPH)	.00	.05	.19	.43	.75	1.15	2.51	4.35
INCHES	(20 MPH)	.00	.10	.38	.85	1.49	2.30	5.02	8.69

MAXIMUM POINT BLANK RANGE IS 85 YARDS. SET ZERO AT 70 YARDS.

VELOCITY FPS		1050	1032	1015	999	985	971	939	910
ENERGY FT-LB		452	437	423	410	398	387	362	340
DROP INCHES		.00	-.16	-.64	-1.46	-2.63	-4.15	-9.60	-17.49
BULLET PATH	(20 YDS)	-80	-.24	.00	-.10	-.55	-1.35	-4.99	-11.09
INCHES	(30 YDS)	-80	-.20	.07	.00	-.41	-1.19	-4.74	-10.76
(ZERO RANGE)	(40 YDS)	-80	-.10	.27	.31	.00	-.67	-3.97	-9.72
	(50 YDS)	-80	.03	.54	.71	.53	.00	-2.97	-8.39
MPBR ZERO	(70 YDS)	-80	.35	1.16	1.65	1.78	1.56	-.63	-5.27
WIND DRIFT	(10 MPH)	.00	.04	.17	.38	.68	1.05	2.30	4.00
INCHES	(20 MPH)	.00	.09	.35	.77	1.35	2.09	4.60	8.00

MAXIMUM POINT BLANK RANGE IS 85 YARDS. SET ZERO AT 70 YARDS.

VELOCITY FPS		1000	985	971	958	945	933	905	879
ENERGY FT-LB		410	398	387	377	367	357	336	317
DROP INCHES		.00	-.17	-.70	-1.60	-2.88	-4.54	-10.46	-19.02
BULLET PATH	(20 YDS)	-80	-.22	.00	-.15	-.67	-1.58	-5.62	-12.31
INCHES	(30 YDS)	-80	-.17	.10	.00	-.48	-1.34	-5.25	-11.82
(ZERO RANGE)	(40 YDS)	-80	-.05	.34	.36	.00	-.74	-4.36	-10.63
	(50 YDS)	-80	.10	.63	.80	.59	.00	-3.25	-9.14

MPBR ZERO	(70 YDS)	-.80	.44	1.32	1.83	1.96	1.71	-.69	-5.73
WIND DRIFT	(10 MPH)	.00	.04	.16	.35	.62	.96	2.12	3.71
INCHES	(20 MPH)	.00	.08	.31	.70	1.24	1.92	4.24	7.42

MAXIMUM POINT BLANK RANGE IS 80 YARDS. SET ZERO AT 65 YARDS.

VELOCITY FPS		950	937	926	914	903	893	868	845
ENERGY FT-LB		370	361	352	343	335	327	309	293
DROP INCHES		.00	-.19	-.77	-1.76	-3.16	-4.98	-11.47	-20.84
BULLET PATH	(20 YDS)	-.80	-.20	.00	-.20	-.82	-1.86	-6.39	-13.79
INCHES	(30 YDS)	-.80	-.14	.13	.00	-.55	-1.52	-5.88	-13.12
(ZERO RANGE)	(40 YDS)	-.80	.00	.41	.41	.00	-.84	-4.85	-11.75
	(50 YDS)	-.80	.17	.74	.91	.67	.00	-3.60	-10.07
MPBR ZERO	(65 YDS)	-.80	.45	1.31	1.76	1.79	1.40	-1.50	-7.27
WIND DRIFT	(10 MPH)	.00	.04	.14	.32	.57	.89	1.98	3.49
INCHES	(20 MPH)	.00	.07	.29	.65	1.14	1.78	3.96	6.97

MAXIMUM POINT BLANK RANGE IS 75 YARDS. SET ZERO AT 60 YARDS.

VELOCITY FPS		900	889	879	869	860	851	829	808
ENERGY FT-LB		332	325	317	310	304	297	282	268
DROP INCHES		.00	-.21	-.85	-1.95	-3.50	-5.52	-12.70	-23.03
BULLET PATH	(20 YDS)	-.80	-.18	.00	-.27	-1.00	-2.19	-7.30	-15.57
INCHES	(30 YDS)	-.80	-.09	.18	.00	-.64	-1.74	-6.63	-14.67
(ZERO RANGE)	(40 YDS)	-.80	.07	.50	.48	.00	-.95	-5.43	-13.08
	(50 YDS)	-.80	.26	.88	1.05	.76	.00	-4.01	-11.18
MPBR ZERO	(60 YDS)	-.80	.46	1.29	1.67	1.58	1.03	-2.47	-9.12
WIND DRIFT	(10 MPH)	.00	.03	.14	.31	.54	.84	1.89	3.35
INCHES	(20 MPH)	.00	.07	.27	.61	1.08	1.69	3.78	6.69

MAXIMUM POINT BLANK RANGE IS 75 YARDS. SET ZERO AT 60 YARDS.

VELOCITY FPS		850	841	832	823	815	807	787	768
ENERGY FT-LB		296	290	284	278	273	267	254	242
DROP INCHES		.00	-.23	-.95	-2.18	-3.91	-6.17	-14.16	-25.63
BULLET PATH	(20 YDS)	-.80	-.15	.00	-.35	-1.21	-2.59	-8.38	-17.66
INCHES	(30 YDS)	-.80	-.04	.23	.00	-.74	-2.01	-7.51	-16.50
(ZERO RANGE)	(40 YDS)	-.80	.15	.60	.56	.00	-1.08	-6.12	-14.64
	(50 YDS)	-.80	.36	1.03	1.20	.86	.00	-4.50	-12.48
MPBR ZERO	(60 YDS)	-.80	.60	1.50	1.90	1.79	1.16	-2.75	-10.16
WIND DRIFT	(10 MPH)	.00	.03	.13	.30	.53	.82	1.85	3.30
INCHES	(20 MPH)	.00	.07	.26	.59	1.06	1.65	3.71	6.60