

.4295 Dia., 250 Gr. FPJ Match

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

RANGE YARDS	MUZZLE	25	50	75	100	125	150	250
MAXIMUM POINT BLANK RANGE IS 190 YARDS. SET ZERO AT 160 YARDS.								
VELOCITY FPS	2300	2203	2109	2018	1929	1842	1758	1453
ENERGY FT-LB	2936	2695	2470	2260	2065	1884	1716	1173
DROP INCHES	.00	-.21	-.86	-2.00	-3.68	-5.94	-8.83	-28.19
BULLET PATH (25 YDS)	-.75	.00	.30	.12	-.60	-1.90	-3.84	-19.37
INCHES (50 YDS)	-.75	-.15	.00	-.34	-1.21	-2.66	-4.75	-20.89
(ZERO RANGE) (75 YDS)	-.75	-.04	.22	.00	-.76	-2.10	-4.08	-19.76
(100 YDS)	-.75	.15	.60	.57	.00	-1.15	-2.94	-17.87
MPBR ZERO (160 YDS)	-.75	.75	1.81	2.37	2.41	1.86	.67	-11.85
WIND DRIFT (10 MPH)	.00	.12	.51	1.16	2.11	3.38	4.97	15.08
INCHES (20 MPH)	.00	.25	1.01	2.33	4.23	6.75	9.94	30.16

MAXIMUM POINT BLANK RANGE IS 185 YARDS. SET ZERO AT 155 YARDS.								
VELOCITY FPS	2200	2106	2014	1925	1839	1755	1674	1384
ENERGY FT-LB	2686	2462	2252	2057	1877	1709	1555	1063
DROP INCHES	.00	-.23	-.94	-2.19	-4.03	-6.51	-9.69	-31.00
BULLET PATH (25 YDS)	-.75	.00	.26	-.01	-.88	-2.38	-4.59	-21.99
INCHES (50 YDS)	-.75	-.13	.00	-.40	-1.40	-3.03	-5.37	-23.29
(ZERO RANGE) (75 YDS)	-.75	.00	.27	.00	-.86	-2.35	-4.56	-21.94
(100 YDS)	-.75	.22	.70	.64	.00	-1.28	-3.27	-19.80
MPBR ZERO (155 YDS)	-.75	.83	1.91	2.46	2.43	1.75	.37	-13.73
WIND DRIFT (10 MPH)	.00	.13	.54	1.24	2.26	3.60	5.31	16.05
INCHES (20 MPH)	.00	.26	1.08	2.48	4.51	7.21	10.61	32.10

MAXIMUM POINT BLANK RANGE IS 175 YARDS. SET ZERO AT 145 YARDS.								
VELOCITY FPS	2100	2008	1919	1833	1749	1668	1591	1317
ENERGY FT-LB	2447	2239	2045	1865	1699	1545	1405	963
DROP INCHES	.00	-.25	-1.03	-2.41	-4.43	-7.16	-10.68	-34.21
BULLET PATH (25 YDS)	-.75	.00	.21	-.17	-1.19	-2.92	-5.44	-24.98
INCHES (50 YDS)	-.75	-.11	.00	-.48	-1.61	-3.45	-6.07	-26.04
(ZERO RANGE) (75 YDS)	-.75	.06	.32	.00	-.97	-2.65	-5.10	-24.42
(100 YDS)	-.75	.30	.81	.73	.00	-1.44	-3.65	-22.00
MPBR ZERO (145 YDS)	-.75	.84	1.89	2.35	2.17	1.27	-.40	-16.59
WIND DRIFT (10 MPH)	.00	.14	.58	1.33	2.41	3.85	5.67	17.07
INCHES (20 MPH)	.00	.28	1.16	2.66	4.83	7.70	11.33	34.14

MAXIMUM POINT BLANK RANGE IS 165 YARDS. SET ZERO AT 140 YARDS.								
VELOCITY FPS	2000	1911	1825	1741	1661	1584	1510	1254
ENERGY FT-LB	2220	2027	1848	1683	1531	1392	1265	873
DROP INCHES	.00	-.27	-1.14	-2.66	-4.90	-7.92	-11.81	-37.90
BULLET PATH (25 YDS)	-.75	.00	.16	-.34	-1.55	-3.55	-6.42	-28.41
INCHES (50 YDS)	-.75	-.08	.00	-.57	-1.86	-3.94	-6.88	-29.19
(ZERO RANGE) (75 YDS)	-.75	.11	.38	.00	-1.10	-2.98	-5.74	-27.27
(100 YDS)	-.75	.39	.93	.82	.00	-1.61	-4.09	-24.52
MPBR ZERO (140 YDS)	-.75	.92	2.00	2.42	2.13	1.06	-.89	-19.19
WIND DRIFT (10 MPH)	.00	.15	.62	1.42	2.58	4.12	6.06	18.12
INCHES (20 MPH)	.00	.30	1.24	2.84	5.17	8.24	12.11	36.24

MAXIMUM POINT BLANK RANGE IS 160 YARDS. SET ZERO AT 135 YARDS.								
VELOCITY FPS	1900	1814	1731	1651	1574	1500	1431	1196
ENERGY FT-LB	2003	1826	1663	1513	1375	1250	1136	795
DROP INCHES	.00	-.30	-1.27	-2.96	-5.44	-8.80	-13.13	-42.14
BULLET PATH (25 YDS)	-.75	.00	.09	-.54	-1.98	-4.28	-7.56	-32.35
INCHES (50 YDS)	-.75	-.05	.00	-.68	-2.16	-4.51	-7.83	-32.80
(ZERO RANGE) (75 YDS)	-.75	.18	.45	.00	-1.25	-3.38	-6.47	-30.54
(100 YDS)	-.75	.49	1.08	.94	.00	-1.81	-4.60	-27.41
MPBR ZERO (135 YDS)	-.75	1.01	2.12	2.50	2.08	.78	-1.48	-22.22
WIND DRIFT (10 MPH)	.00	.16	.66	1.52	2.77	4.41	6.47	19.17
INCHES (20 MPH)	.00	.33	1.33	3.05	5.53	8.81	12.93	38.34

MAXIMUM POINT BLANK RANGE IS 150 YARDS. SET ZERO AT 125 YARDS.

VELOCITY FPS		1800	1717	1637	1561	1488	1419	1354	1147
ENERGY FT-LB		1798	1637	1488	1353	1230	1118	1018	730
DROP INCHES		.00	-.34	-1.41	-3.30	-6.08	-9.83	-14.67	-47.01
BULLET PATH	(25 YDS)	-.75	.00	.01	-.78	-2.47	-5.14	-8.89	-36.87
INCHES	(50 YDS)	-.75	-.01	.00	-.80	-2.50	-5.17	-8.93	-36.94
(ZERO RANGE)	(75 YDS)	-.75	.26	.54	.00	-1.43	-3.84	-7.32	-34.26
	(100 YDS)	-.75	.62	1.25	1.07	.00	-2.05	-5.18	-30.70
MPBR ZERO	(125 YDS)	-.75	1.03	2.07	2.30	1.64	.00	-2.72	-26.59
WIND DRIFT	(10 MPH)	.00	.17	.71	1.63	2.96	4.71	6.89	20.14
INCHES	(20 MPH)	.00	.35	1.42	3.27	5.92	9.41	13.78	40.28

RANGE YARDS	MUZZLE	25	50	75	100	125	150	250
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MAXIMUM POINT BLANK RANGE IS 145 YARDS. SET ZERO AT 120 YARDS.

VELOCITY FPS		1700	1621	1545	1473	1405	1341	1281	1103
ENERGY FT-LB		1604	1458	1325	1205	1096	998	912	675
DROP INCHES		.00	-.38	-1.59	-3.70	-6.82	-11.05	-16.47	-52.59
BULLET PATH	(25 YDS)	-.75	.00	-.08	-1.06	-3.05	-6.14	-10.44	-42.04
INCHES	(50 YDS)	-.75	.04	.00	-.95	-2.90	-5.95	-10.21	-41.65
(ZERO RANGE)	(75 YDS)	-.75	.35	.63	.00	-1.64	-4.37	-8.31	-38.49
	(100 YDS)	-.75	.76	1.45	1.23	.00	-2.33	-5.86	-34.40
MPBR ZERO	(120 YDS)	-.75	1.13	2.19	2.33	1.47	-.48	-3.65	-30.72
WIND DRIFT	(10 MPH)	.00	.19	.76	1.75	3.16	5.01	7.31	20.92
INCHES	(20 MPH)	.00	.37	1.52	3.49	6.31	10.01	14.62	41.84

MAXIMUM POINT BLANK RANGE IS 140 YARDS. SET ZERO AT 115 YARDS.

VELOCITY FPS		1600	1525	1454	1387	1324	1266	1213	1063
ENERGY FT-LB		1420	1291	1173	1068	973	890	817	627
DROP INCHES		.00	-.43	-1.80	-4.19	-7.71	-12.47	-18.59	-58.94
BULLET PATH	(25 YDS)	-.75	.00	-.19	-1.40	-3.74	-7.32	-12.26	-47.90
INCHES	(50 YDS)	-.75	.09	.00	-1.12	-3.37	-6.86	-11.70	-46.97
(ZERO RANGE)	(75 YDS)	-.75	.47	.75	.00	-1.88	-4.99	-9.46	-43.23
	(100 YDS)	-.75	.94	1.69	1.41	.00	-2.64	-6.65	-38.54
MPBR ZERO	(115 YDS)	-.75	1.25	2.31	2.34	1.24	-1.09	-4.78	-35.43
WIND DRIFT	(10 MPH)	.00	.20	.81	1.86	3.35	5.29	7.69	21.41
INCHES	(20 MPH)	.00	.40	1.63	3.72	6.70	10.58	15.39	42.82

MAXIMUM POINT BLANK RANGE IS 130 YARDS. SET ZERO AT 105 YARDS.

VELOCITY FPS		1500	1430	1364	1303	1247	1196	1153	1027
ENERGY FT-LB		1248	1135	1033	943	863	794	739	585
DROP INCHES		.00	-.49	-2.05	-4.77	-8.77	-14.17	-21.08	-66.13
BULLET PATH	(25 YDS)	-.75	.00	-.31	-1.79	-4.55	-8.70	-14.37	-54.45
INCHES	(50 YDS)	-.75	.16	.00	-1.32	-3.92	-7.92	-13.43	-52.90
(ZERO RANGE)	(75 YDS)	-.75	.60	.88	.00	-2.16	-5.72	-10.79	-48.49
	(100 YDS)	-.75	1.14	1.96	1.62	.00	-3.02	-7.55	-43.09
MPBR ZERO	(105 YDS)	-.75	1.25	2.19	1.97	.46	-2.44	-6.85	-41.93
WIND DRIFT	(10 MPH)	.00	.21	.86	1.96	3.52	5.53	7.96	21.46
INCHES	(20 MPH)	.00	.43	1.72	3.92	7.03	11.05	15.93	42.93

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

VELOCITY FPS		1400	1336	1277	1223	1176	1136	1100	993
ENERGY FT-LB		1087	991	905	830	768	716	672	548
DROP INCHES		.00	-.57	-2.35	-5.46	-10.03	-16.16	-23.98	-74.21
BULLET PATH	(25 YDS)	-.75	.00	-.47	-2.26	-5.52	-10.33	-16.83	-61.81
INCHES	(50 YDS)	-.75	.23	.00	-1.57	-4.58	-9.17	-15.44	-59.48
(ZERO RANGE)	(75 YDS)	-.75	.75	1.04	.00	-2.50	-6.56	-12.31	-54.26
	(100 YDS)	-.75	1.38	2.29	1.87	.00	-3.44	-8.56	-48.02
MPBR ZERO	(100 YDS)	-.75	1.38	2.29	1.87	.00	-3.44	-8.56	-48.02
WIND DRIFT	(10 MPH)	.00	.22	.90	2.04	3.62	5.61	7.99	20.94
INCHES	(20 MPH)	.00	.45	1.80	4.07	7.23	11.22	15.98	41.87

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

VELOCITY FPS		1300	1243	1193	1151	1113	1080	1051	961
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ENERGY FT-LB	937	858	790	735	688	648	614	512
DROP INCHES	.00	-.66	-2.72	-6.30	-11.52	-18.49	-27.32	-83.23
BULLET PATH (25 YDS)	-.75	.00	-.66	-2.83	-6.65	-12.21	-19.64	-69.93
INCHES (50 YDS)	-.75	.33	.00	-1.85	-5.34	-10.57	-17.67	-66.65
(ZERO RANGE) (75 YDS)	-.75	.94	1.23	.00	-2.87	-7.49	-13.97	-60.48
(100 YDS)	-.75	1.66	2.67	2.15	.00	-3.90	-9.66	-53.30
MPBR ZERO (95 YDS)	-.75	1.51	2.37	1.71	-.60	-4.65	-10.56	-54.80
WIND DRIFT (10 MPH)	.00	.23	.91	2.02	3.53	5.41	7.63	19.66
INCHES (20 MPH)	.00	.46	1.83	4.04	7.05	10.81	15.27	39.32

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

VELOCITY FPS	1200	1157	1118	1085	1055	1029	1005	927
ENERGY FT-LB	799	743	694	653	618	588	561	477
DROP INCHES	.00	-.77	-3.16	-7.28	-13.24	-21.15	-31.11	-93.35
BULLET PATH (25 YDS)	-.75	.00	-.87	-3.48	-7.92	-14.31	-22.76	-78.92
INCHES (50 YDS)	-.75	.44	.00	-2.17	-6.18	-12.14	-20.14	-74.57
(ZERO RANGE) (75 YDS)	-.75	1.16	1.45	.00	-3.29	-8.52	-15.81	-67.34
(100 YDS)	-.75	1.98	3.09	2.47	.00	-4.41	-10.87	-59.12
MPBR ZERO (90 YDS)	-.75	1.64	2.42	1.45	-1.35	-6.10	-12.90	-62.49
WIND DRIFT (10 MPH)	.00	.21	.81	1.79	3.13	4.79	6.77	17.53
INCHES (20 MPH)	.00	.41	1.62	3.58	6.25	9.58	13.53	35.07