

## .4515 Dia., 200 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 105 YARDS. SET ZERO AT 85 YARDS.								
VELOCITY FPS	1200	1134	1079	1035	997	965	935	843
ENERGY FT-LB	639	571	517	476	442	413	388	315
DROP INCHES	.00	-.78	-3.25	-7.58	-13.93	-22.46	-33.31	-102.94
BULLET PATH (25 YDS)	-.75	.00	-.94	-3.73	-8.55	-15.55	-24.88	-88.38
INCHES (50 YDS)	-.75	.47	.00	-2.33	-6.68	-13.21	-22.07	-83.70
(ZERO RANGE) (75 YDS)	-.75	1.24	1.55	.00	-3.58	-9.33	-17.41	-75.94
(100 YDS)	-.75	2.14	3.34	2.68	.00	-4.86	-12.05	-67.00
MPBR ZERO (85 YDS)	-.75	1.59	2.25	1.04	-2.19	-7.60	-15.33	-72.47
WIND DRIFT (10 MPH)	.00	.32	1.26	2.75	4.74	7.20	10.09	25.67
INCHES (20 MPH)	.00	.65	2.52	5.50	9.48	14.39	20.18	51.35

MAXIMUM POINT BLANK RANGE IS 105 YARDS. SET ZERO AT 85 YARDS.								
VELOCITY FPS	1150	1092	1046	1007	973	943	916	828
ENERGY FT-LB	587	530	485	450	420	394	372	305
DROP INCHES	.00	-.85	-3.51	-8.15	-14.94	-24.01	-35.52	-108.84
BULLET PATH (25 YDS)	-.75	.00	-1.07	-4.11	-9.30	-16.78	-26.69	-93.63
INCHES (50 YDS)	-.75	.53	.00	-2.52	-7.17	-14.12	-23.49	-88.29
(ZERO RANGE) (75 YDS)	-.75	1.37	1.68	.00	-3.82	-9.92	-18.46	-79.91
(100 YDS)	-.75	2.33	3.59	2.86	.00	-5.15	-12.74	-70.37
MPBR ZERO (85 YDS)	-.75	1.74	2.42	1.11	-2.33	-8.07	-16.24	-76.20
WIND DRIFT (10 MPH)	.00	.31	1.18	2.57	4.43	6.73	9.46	24.27
INCHES (20 MPH)	.00	.61	2.36	5.13	8.86	13.46	18.92	48.54

MAXIMUM POINT BLANK RANGE IS 100 YARDS. SET ZERO AT 80 YARDS.								
VELOCITY FPS	1100	1052	1012	977	947	919	894	812
ENERGY FT-LB	537	491	454	424	398	375	355	293
DROP INCHES	.00	-.92	-3.80	-8.80	-16.07	-25.75	-38.00	-115.52
BULLET PATH (25 YDS)	-.75	.00	-1.21	-4.54	-10.14	-18.15	-28.72	-99.56
INCHES (50 YDS)	-.75	.61	.00	-2.72	-7.72	-15.12	-25.09	-93.51
(ZERO RANGE) (75 YDS)	-.75	1.51	1.82	.00	-4.09	-10.58	-19.65	-84.43
(100 YDS)	-.75	2.53	3.86	3.06	.00	-5.48	-13.52	-74.21
MPBR ZERO (80 YDS)	-.75	1.71	2.21	.59	-3.30	-9.60	-18.46	-82.46
WIND DRIFT (10 MPH)	.00	.28	1.08	2.35	4.08	6.22	8.78	22.80
INCHES (20 MPH)	.00	.56	2.15	4.71	8.15	12.45	17.56	45.61

MAXIMUM POINT BLANK RANGE IS 95 YARDS. SET ZERO AT 80 YARDS.								
VELOCITY FPS	1050	1010	975	945	918	893	871	793
ENERGY FT-LB	489	453	422	397	374	354	337	279
DROP INCHES	.00	-1.01	-4.14	-9.54	-17.37	-27.77	-40.89	-123.38
BULLET PATH (25 YDS)	-.75	.00	-1.38	-5.03	-11.10	-19.75	-31.11	-106.58
INCHES (50 YDS)	-.75	.69	.00	-2.97	-8.35	-16.31	-26.98	-99.70
(ZERO RANGE) (75 YDS)	-.75	1.68	1.98	.00	-4.39	-11.36	-21.05	-89.81
(100 YDS)	-.75	2.78	4.17	3.30	.00	-5.87	-14.46	-78.83
MPBR ZERO (80 YDS)	-.75	1.89	2.40	.64	-3.54	-10.30	-19.77	-87.69
WIND DRIFT (10 MPH)	.00	.25	.98	2.15	3.75	5.75	8.14	21.44
INCHES (20 MPH)	.00	.50	1.96	4.30	7.49	11.50	16.28	42.88

MAXIMUM POINT BLANK RANGE IS 90 YARDS. SET ZERO AT 75 YARDS.								
VELOCITY FPS	1000	966	937	911	887	865	844	771
ENERGY FT-LB	444	415	390	368	349	332	316	264
DROP INCHES	.00	-1.10	-4.52	-10.41	-18.90	-30.16	-44.31	-132.78
BULLET PATH (25 YDS)	-.75	.00	-1.57	-5.60	-12.24	-21.64	-33.94	-115.00
INCHES (50 YDS)	-.75	.78	.00	-3.25	-9.11	-17.73	-29.24	-107.17
(ZERO RANGE) (75 YDS)	-.75	1.87	2.16	.00	-4.78	-12.32	-22.75	-96.35
(100 YDS)	-.75	3.06	4.55	3.58	.00	-6.34	-15.58	-84.40
MPBR ZERO (75 YDS)	-.75	1.87	2.16	.00	-4.78	-12.32	-22.75	-96.35
WIND DRIFT (10 MPH)	.00	.23	.89	1.98	3.47	5.34	7.58	20.28
INCHES (20 MPH)	.00	.46	1.79	3.96	6.93	10.67	15.16	40.55

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

VELOCITY FPS		950	922	897	874	853	833	814	745
ENERGY FT-LB		400	377	357	339	323	308	294	246
DROP INCHES		.00	-1.21	-4.97	-11.42	-20.71	-32.98	-48.38	-144.12
BULLET PATH	( 25 YDS)	-.75	.00	-1.80	-6.30	-13.63	-23.95	-37.39	-125.30
INCHES	( 50 YDS)	-.75	.90	.00	-3.60	-10.03	-19.44	-31.98	-116.29
(ZERO RANGE)	( 75 YDS)	-.75	2.10	2.40	.00	-5.24	-13.45	-24.79	-104.30
	(100 YDS)	-.75	3.41	5.01	3.93	.00	-6.91	-16.94	-91.21
MPBR ZERO	( 70 YDS)	-.75	1.85	1.90	-.75	-6.24	-14.70	-26.29	-106.81
WIND DRIFT	(10 MPH)	.00	.21	.83	1.84	3.23	4.99	7.12	19.37
INCHES	(20 MPH)	.00	.42	1.66	3.68	6.45	9.97	14.23	38.73