

.400 Dia., 190 Gr. FPJ Tournament Master

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 110 YARDS. SET ZERO AT 90 YARDS.								
VELOCITY FPS	1350	1322	1295	1270	1245	1222	1168	1121
ENERGY FT-LB	768	737	708	680	654	630	575	530
DROP INCHES	.00	-.09	-.39	-.89	-1.60	-2.54	-5.93	-10.91
BULLET PATH (20 YDS)	-.75	-.28	.00	.07	-.08	-.45	-2.41	-5.97
INCHES (30 YDS)	-.75	-.30	-.05	.00	-.17	-.56	-2.59	-6.20
(ZERO RANGE) (40 YDS)	-.75	-.26	.04	.13	.00	-.35	-2.27	-5.78
(50 YDS)	-.75	-.19	.18	.34	.28	.00	-1.74	-5.07
MPBR ZERO (90 YDS)	-.75	.21	.97	1.52	1.86	1.97	1.21	-1.14
WIND DRIFT (10 MPH)	.00	.04	.16	.37	.65	1.02	2.30	4.06
INCHES (20 MPH)	.00	.08	.33	.73	1.31	2.04	4.59	8.12

MAXIMUM POINT BLANK RANGE IS 105 YARDS. SET ZERO AT 85 YARDS.								
VELOCITY FPS	1300	1274	1249	1225	1203	1181	1132	1091
ENERGY FT-LB	712	684	658	633	610	589	541	502
DROP INCHES	.00	-.10	-.42	-.96	-1.73	-2.74	-6.37	-11.70
BULLET PATH (20 YDS)	-.75	-.27	.00	.04	-.14	-.57	-2.74	-6.61
INCHES (30 YDS)	-.75	-.28	-.03	.00	-.20	-.64	-2.85	-6.76
(ZERO RANGE) (40 YDS)	-.75	-.23	.07	.15	.00	-.39	-2.48	-6.25
(50 YDS)	-.75	-.15	.23	.39	.31	.00	-1.89	-5.47
MPBR ZERO (85 YDS)	-.75	.21	.96	1.48	1.78	1.83	.86	-1.81
WIND DRIFT (10 MPH)	.00	.04	.16	.37	.66	1.02	2.28	4.01
INCHES (20 MPH)	.00	.08	.33	.74	1.31	2.04	4.56	8.02

MAXIMUM POINT BLANK RANGE IS 105 YARDS. SET ZERO AT 85 YARDS.								
VELOCITY FPS	1250	1226	1203	1182	1161	1142	1098	1065
ENERGY FT-LB	659	634	611	589	569	550	509	478
DROP INCHES	.00	-.11	-.45	-1.04	-1.87	-2.95	-6.86	-12.55
BULLET PATH (20 YDS)	-.75	-.26	.00	.02	-.21	-.70	-3.09	-7.29
INCHES (30 YDS)	-.75	-.27	-.01	.00	-.24	-.73	-3.14	-7.35
(ZERO RANGE) (40 YDS)	-.75	-.21	.10	.18	.00	-.43	-2.70	-6.76
(50 YDS)	-.75	-.12	.28	.44	.35	.00	-2.05	-5.90
MPBR ZERO (85 YDS)	-.75	.28	1.07	1.63	1.93	1.98	.92	-1.93
WIND DRIFT (10 MPH)	.00	.04	.16	.37	.65	1.01	2.23	3.88
INCHES (20 MPH)	.00	.08	.33	.73	1.30	2.01	4.47	7.76

MAXIMUM POINT BLANK RANGE IS 100 YARDS. SET ZERO AT 80 YARDS.								
VELOCITY FPS	1200	1178	1158	1139	1121	1104	1069	1039
ENERGY FT-LB	607	585	566	547	530	514	482	455
DROP INCHES	.00	-.12	-.49	-1.12	-2.02	-3.19	-7.38	-13.48
BULLET PATH (20 YDS)	-.75	-.25	.00	-.01	-.29	-.84	-3.48	-8.02
INCHES (30 YDS)	-.75	-.25	.01	.00	-.27	-.82	-3.46	-7.99
(ZERO RANGE) (40 YDS)	-.75	-.18	.14	.21	.00	-.48	-2.95	-7.31
(50 YDS)	-.75	-.08	.34	.49	.39	.00	-2.22	-6.35
MPBR ZERO (80 YDS)	-.75	.28	1.06	1.58	1.83	1.81	.49	-2.73
WIND DRIFT (10 MPH)	.00	.04	.16	.36	.63	.97	2.13	3.65
INCHES (20 MPH)	.00	.08	.32	.71	1.25	1.95	4.25	7.30

MAXIMUM POINT BLANK RANGE IS 95 YARDS. SET ZERO AT 80 YARDS.								
VELOCITY FPS	1150	1131	1113	1097	1083	1070	1040	1013
ENERGY FT-LB	557	539	523	508	495	483	456	433
DROP INCHES	.00	-.13	-.53	-1.22	-2.19	-3.45	-7.96	-14.47
BULLET PATH (20 YDS)	-.75	-.24	.00	-.04	-.37	-.99	-3.90	-8.80
INCHES (30 YDS)	-.75	-.23	.03	.00	-.32	-.93	-3.79	-8.67
(ZERO RANGE) (40 YDS)	-.75	-.15	.18	.24	.00	-.53	-3.20	-7.88
(50 YDS)	-.75	-.04	.40	.56	.43	.00	-2.41	-6.82
MPBR ZERO (80 YDS)	-.75	.35	1.18	1.73	1.99	1.95	.52	-2.91
WIND DRIFT (10 MPH)	.00	.04	.15	.34	.59	.90	1.93	3.31
INCHES (20 MPH)	.00	.08	.30	.67	1.17	1.80	3.87	6.63

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

VELOCITY FPS		1100	1085	1072	1060	1048	1036	1010	986
ENERGY FT-LB		510	497	485	473	463	453	430	410
DROP INCHES		.00	-.14	-.58	-1.32	-2.36	-3.73	-8.57	-15.53
BULLET PATH	(20 YDS)	-.75	-.23	.00	-.07	-.46	-1.16	-4.33	-9.64
INCHES	(30 YDS)	-.75	-.20	.05	.00	-.36	-1.03	-4.15	-9.39
(ZERO RANGE)	(40 YDS)	-.75	-.11	.23	.27	.00	-.59	-3.48	-8.50
	(50 YDS)	-.75	.00	.46	.62	.47	.00	-2.60	-7.33
MPBR ZERO	(75 YDS)	-.75	.35	1.16	1.66	1.85	1.73	.00	-3.86
WIND DRIFT	(10 MPH)	.00	.03	.12	.28	.49	.75	1.65	2.88
INCHES	(20 MPH)	.00	.06	.25	.55	.97	1.50	3.31	5.76

RANGE YARDS	MUZZLE	10	20	30	40	50	75	100
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MAXIMUM POINT BLANK RANGE IS 85 YARDS. SET ZERO AT 70 YARDS.

VELOCITY FPS		1050	1038	1027	1016	1006	997	973	950
ENERGY FT-LB		465	454	445	436	427	419	399	381
DROP INCHES		.00	-.16	-.63	-1.44	-2.58	-4.07	-9.32	-16.87
BULLET PATH	(20 YDS)	-.75	-.21	.00	-.11	-.57	-1.36	-4.89	-10.70
INCHES	(30 YDS)	-.75	-.18	.08	.00	-.41	-1.17	-4.60	-10.32
(ZERO RANGE)	(40 YDS)	-.75	-.07	.28	.31	.00	-.65	-3.82	-9.29
	(50 YDS)	-.75	.06	.54	.70	.52	.00	-2.85	-7.99
MPBR ZERO	(70 YDS)	-.75	.36	1.14	1.60	1.72	1.50	-.60	-4.99
WIND DRIFT	(10 MPH)	.00	.03	.11	.25	.44	.68	1.50	2.66
INCHES	(20 MPH)	.00	.06	.22	.50	.88	1.36	3.01	5.31

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

VELOCITY FPS		1000	990	981	971	962	953	931	911
ENERGY FT-LB		421	413	406	398	390	383	366	350
DROP INCHES		.00	-.17	-.69	-1.58	-2.83	-4.46	-10.21	-18.46
BULLET PATH	(20 YDS)	-.75	-.20	.00	-.16	-.69	-1.60	-5.54	-11.98
INCHES	(30 YDS)	-.75	-.14	.11	.00	-.48	-1.33	-5.14	-11.44
(ZERO RANGE)	(40 YDS)	-.75	-.02	.35	.36	.00	-.73	-4.24	-10.25
	(50 YDS)	-.75	.12	.64	.80	.59	.00	-3.14	-8.78
MPBR ZERO	(70 YDS)	-.75	.45	1.30	1.79	1.91	1.66	-.66	-5.47
WIND DRIFT	(10 MPH)	.00	.03	.10	.23	.41	.64	1.45	2.58
INCHES	(20 MPH)	.00	.05	.20	.45	.82	1.28	2.90	5.16

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

VELOCITY FPS		950	941	932	924	916	908	890	872
ENERGY FT-LB		380	373	367	360	354	348	334	321
DROP INCHES		.00	-.18	-.76	-1.73	-3.12	-4.91	-11.25	-20.32
BULLET PATH	(20 YDS)	-.75	-.18	.00	-.22	-.85	-1.88	-6.34	-13.52
INCHES	(30 YDS)	-.75	-.11	.15	.00	-.55	-1.52	-5.79	-12.79
(ZERO RANGE)	(40 YDS)	-.75	.03	.42	.41	.00	-.83	-4.75	-11.41
	(50 YDS)	-.75	.20	.75	.91	.66	.00	-3.51	-9.76
MPBR ZERO	(65 YDS)	-.75	.47	1.30	1.73	1.76	1.37	-1.45	-7.01
WIND DRIFT	(10 MPH)	.00	.03	.10	.23	.41	.64	1.42	2.50
INCHES	(20 MPH)	.00	.05	.21	.46	.82	1.27	2.84	5.01

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

VELOCITY FPS		900	892	885	878	871	864	848	832
ENERGY FT-LB		341	336	330	325	320	315	303	292
DROP INCHES		.00	-.20	-.84	-1.92	-3.45	-5.44	-12.46	-22.50
BULLET PATH	(20 YDS)	-.75	-.16	.00	-.29	-1.02	-2.21	-7.24	-15.29
INCHES	(30 YDS)	-.75	-.06	.19	.00	-.64	-1.74	-6.53	-14.34
(ZERO RANGE)	(40 YDS)	-.75	.10	.51	.48	.00	-.94	-5.33	-12.74
	(50 YDS)	-.75	.29	.89	1.04	.75	.00	-3.92	-10.86
MPBR ZERO	(60 YDS)	-.75	.49	1.29	1.65	1.56	1.01	-2.40	-8.84
WIND DRIFT	(10 MPH)	.00	.02	.10	.22	.39	.60	1.35	2.39
INCHES	(20 MPH)	.00	.05	.19	.44	.77	1.20	2.70	4.78

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

VELOCITY FPS		850	843	837	831	825	819	804	790
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ENERGY FT-LB	304	300	295	291	287	283	273	263
DROP INCHES	.00	-.23	-.94	-2.15	-3.86	-6.09	-13.92	-25.09
BULLET PATH (20 YDS)	-.75	-.13	.00	-.36	-1.23	-2.61	-8.33	-17.38
INCHES (30 YDS)	-.75	-.01	.24	.00	-.75	-2.00	-7.42	-16.17
(ZERO RANGE) (40 YDS)	-.75	.18	.62	.56	.00	-1.07	-6.02	-14.31
(50 YDS)	-.75	.39	1.04	1.20	.86	.00	-4.42	-12.17
MPBR ZERO (60 YDS)	-.75	.62	1.50	1.89	1.77	1.14	-2.70	-9.88
WIND DRIFT (10 MPH)	.00	.02	.09	.21	.37	.59	1.32	2.34
INCHES (20 MPH)	.00	.05	.19	.42	.75	1.17	2.63	4.68

MAXIMUM POINT BLANK RANGE IS 70 YARDS. SET ZERO AT 55 YARDS.

VELOCITY FPS	800	794	789	783	778	773	760	747
ENERGY FT-LB	269	266	262	259	255	252	243	235
DROP INCHES	.00	-.24	-1.03	-2.38	-4.29	-6.77	-15.54	-28.07
BULLET PATH (20 YDS)	-.75	-.10	.00	-.46	-1.48	-3.07	-9.61	-19.91
INCHES (30 YDS)	-.75	.05	.30	.00	-.87	-2.31	-8.48	-18.40
(ZERO RANGE) (40 YDS)	-.75	.27	.74	.65	.00	-1.22	-6.85	-16.22
(50 YDS)	-.75	.51	1.23	1.39	.98	.00	-5.01	-13.77
MPBR ZERO (55 YDS)	-.75	.64	1.49	1.77	1.49	.64	-4.04	-12.49
WIND DRIFT (10 MPH)	.00	.02	.09	.21	.37	.57	1.29	2.30
INCHES (20 MPH)	.00	.05	.18	.41	.73	1.15	2.59	4.61