

.223 Dia., 40 Gr. Hornet

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 150 YARDS. SET ZERO AT 130 YARDS.								
VELOCITY FPS	2000	1944	1889	1835	1782	1730	1606	1491
ENERGY FT-LB	355	335	316	299	282	266	229	197
DROP INCHES	.00	-.04	-.18	-.41	-.74	-1.19	-2.82	-5.30
BULLET PATH (40 YDS)	-1.50	-.98	-.56	-.23	.00	.12	-.11	-1.19
INCHES (50 YDS)	-1.50	-1.01	-.60	-.30	-.09	.00	-.29	-1.42
(ZERO RANGE) (75 YDS)	-1.50	-.97	-.52	-.18	.06	.19	.00	-1.03
(100 YDS)	-1.50	-.86	-.32	.13	.47	.71	.78	.00
MPBR ZERO (130 YDS)	-1.50	-.69	.03	.65	1.16	1.57	2.07	1.72
WIND DRIFT (10 MPH)	.00	.04	.15	.35	.63	.99	2.31	4.24
INCHES (20 MPH)	.00	.08	.31	.70	1.25	1.99	4.62	8.48

MAXIMUM POINT BLANK RANGE IS 145 YARDS. SET ZERO AT 125 YARDS.								
VELOCITY FPS	1900	1845	1792	1741	1690	1640	1522	1413
ENERGY FT-LB	320	302	285	269	253	239	205	177
DROP INCHES	.00	-.05	-.20	-.45	-.83	-1.32	-3.14	-5.89
BULLET PATH (40 YDS)	-1.50	-.97	-.53	-.21	.00	.09	-.27	-1.58
INCHES (50 YDS)	-1.50	-.98	-.57	-.26	-.07	.00	-.41	-1.75
(ZERO RANGE) (75 YDS)	-1.50	-.93	-.46	-.10	.15	.27	.00	-1.21
(100 YDS)	-1.50	-.81	-.22	.26	.63	.88	.91	.00
MPBR ZERO (125 YDS)	-1.50	-.65	.10	.74	1.27	1.67	2.11	1.60
WIND DRIFT (10 MPH)	.00	.04	.16	.37	.67	1.06	2.47	4.52
INCHES (20 MPH)	.00	.08	.33	.75	1.34	2.13	4.94	9.05

MAXIMUM POINT BLANK RANGE IS 135 YARDS. SET ZERO AT 115 YARDS.								
VELOCITY FPS	1800	1747	1697	1647	1598	1551	1440	1338
ENERGY FT-LB	287	271	255	240	227	213	184	159
DROP INCHES	.00	-.05	-.22	-.51	-.92	-1.47	-3.50	-6.58
BULLET PATH (40 YDS)	-1.50	-.95	-.51	-.19	.00	.05	-.46	-2.03
INCHES (50 YDS)	-1.50	-.96	-.53	-.22	-.04	.00	-.54	-2.14
(ZERO RANGE) (75 YDS)	-1.50	-.89	-.39	-.01	.25	.36	.00	-1.41
(100 YDS)	-1.50	-.74	-.10	.42	.81	1.07	1.06	.00
MPBR ZERO (115 YDS)	-1.50	-.64	.11	.73	1.23	1.59	1.85	1.05
WIND DRIFT (10 MPH)	.00	.04	.18	.40	.72	1.14	2.64	4.82
INCHES (20 MPH)	.00	.09	.35	.80	1.44	2.28	5.28	9.63

MAXIMUM POINT BLANK RANGE IS 130 YARDS. SET ZERO AT 110 YARDS.								
VELOCITY FPS	1700	1650	1601	1554	1508	1464	1360	1266
ENERGY FT-LB	256	241	227	214	202	190	164	142
DROP INCHES	.00	-.06	-.25	-.57	-1.03	-1.65	-3.93	-7.39
BULLET PATH (40 YDS)	-1.50	-.93	-.48	-.17	.00	.01	-.68	-2.55
INCHES (50 YDS)	-1.50	-.93	-.48	-.18	-.01	.00	-.70	-2.58
(ZERO RANGE) (75 YDS)	-1.50	-.83	-.30	.11	.36	.47	.00	-1.64
(100 YDS)	-1.50	-.67	.03	.60	1.02	1.29	1.23	.00
MPBR ZERO (110 YDS)	-1.50	-.59	.19	.83	1.33	1.68	1.82	.78
WIND DRIFT (10 MPH)	.00	.05	.19	.43	.77	1.22	2.81	5.11
INCHES (20 MPH)	.00	.09	.38	.86	1.54	2.44	5.62	10.21

MAXIMUM POINT BLANK RANGE IS 125 YARDS. SET ZERO AT 105 YARDS.								
VELOCITY FPS	1600	1552	1507	1462	1419	1378	1283	1200
ENERGY FT-LB	227	214	201	189	179	168	146	127
DROP INCHES	.00	-.07	-.28	-.64	-1.17	-1.87	-4.44	-8.34
BULLET PATH (40 YDS)	-1.50	-.90	-.44	-.14	.00	-.03	-.94	-3.16
INCHES (50 YDS)	-1.50	-.89	-.43	-.12	.03	.00	-.89	-3.10
(ZERO RANGE) (75 YDS)	-1.50	-.77	-.19	.23	.50	.59	.00	-1.91
(100 YDS)	-1.50	-.58	.19	.81	1.26	1.55	1.43	.00
MPBR ZERO (105 YDS)	-1.50	-.54	.28	.94	1.44	1.77	1.76	.44
WIND DRIFT (10 MPH)	.00	.05	.20	.46	.82	1.30	2.97	5.37
INCHES (20 MPH)	.00	.10	.40	.92	1.64	2.59	5.95	10.73

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

VELOCITY FPS		1500	1455	1413	1372	1333	1295	1210	1139
ENERGY FT-LB		199	188	177	167	157	149	130	115
DROP INCHES		.00	-.08	-.32	-.73	-1.33	-2.13	-5.05	-9.45
BULLET PATH	(40 YDS)	-1.50	-.87	-.40	-.11	.00	-.09	-1.24	-3.87
INCHES	(50 YDS)	-1.50	-.85	-.37	-.06	.07	.00	-1.11	-3.69
(ZERO RANGE)	(75 YDS)	-1.50	-.70	-.07	.39	.66	.74	.00	-2.22
	(100 YDS)	-1.50	-.48	.37	1.05	1.55	1.85	1.66	.00
MPBR ZERO	(100 YDS)	-1.50	-.48	.37	1.05	1.55	1.85	1.66	.00
WIND DRIFT	(10 MPH)	.00	.05	.21	.49	.87	1.37	3.11	5.56
INCHES	(20 MPH)	.00	.11	.43	.97	1.74	2.73	6.22	11.12