

.223 Dia., 40 Gr. Hornet

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

RANGE	YARDS	MUZZLE	50	100	150	200	250	300	400	500
MAXIMUM POINT BLANK RANGE IS 210 YARDS. SET ZERO AT 180 YARDS.										
VELOCITY FPS		2800	2437	2103	1815	1565	1349	1178	978	866
ENERGY FT-LB		696	527	392	292	217	161	123	85	66
DROP INCHES		.00	-.60	-2.68	-6.73	-13.44	-23.72	-38.79	-89.16	-175.67
BULLET PATH	(100 YDS)	-1.50	-.01	.00	-1.96	-6.58	-14.77	-27.75	-73.94	-156.27
INCHES	(150 YDS)	-1.50	.64	1.31	.00	-3.96	-11.50	-23.82	-68.71	-149.72
(ZERO RANGE)	(200 YDS)	-1.50	1.63	3.29	2.97	.00	-6.54	-17.88	-60.78	-139.81
	(250 YDS)	-1.50	2.94	5.91	6.90	5.24	.00	-10.03	-50.31	-126.73
MPBR ZERO	(180 YDS)	-1.50	1.20	2.42	1.67	-1.73	-8.71	-20.48	-64.24	-144.15
WIND DRIFT	(10 MPH)	.00	.68	2.91	7.02	13.26	22.01	33.57	64.39	103.08
INCHES	(20 MPH)	.00	1.36	5.82	14.03	26.51	44.02	67.14	128.78	206.15

MAXIMUM POINT BLANK RANGE IS 205 YARDS. SET ZERO AT 175 YARDS.										
VELOCITY FPS		2700	2345	2018	1745	1504	1299	1141	960	854
ENERGY FT-LB		647	488	361	270	200	149	115	81	64
DROP INCHES		.00	-.65	-2.89	-7.27	-14.53	-25.65	-41.94	-95.91	-187.40
BULLET PATH	(100 YDS)	-1.50	.05	.00	-2.19	-7.24	-16.17	-30.26	-79.84	-166.94
INCHES	(150 YDS)	-1.50	.77	1.46	.00	-4.33	-12.52	-25.89	-74.01	-159.65
(ZERO RANGE)	(200 YDS)	-1.50	1.86	3.62	3.25	.00	-7.11	-19.40	-65.36	-148.83
	(250 YDS)	-1.50	3.28	6.47	7.51	5.69	.00	-10.86	-53.97	-134.60
MPBR ZERO	(175 YDS)	-1.50	1.27	2.46	1.50	-2.33	-10.02	-22.89	-70.01	-154.65
WIND DRIFT	(10 MPH)	.00	.71	3.07	7.37	13.89	23.03	34.99	66.31	105.22
INCHES	(20 MPH)	.00	1.43	6.14	14.73	27.78	46.06	69.98	132.62	210.44

MAXIMUM POINT BLANK RANGE IS 200 YARDS. SET ZERO AT 170 YARDS.										
VELOCITY FPS		2600	2253	1939	1676	1444	1250	1107	943	842
ENERGY FT-LB		600	450	334	249	185	138	109	79	62
DROP INCHES		.00	-.70	-3.13	-7.88	-15.74	-27.80	-45.42	103.24	-199.98
BULLET PATH	(100 YDS)	-1.50	.11	.00	-2.43	-7.98	-17.72	-33.03	-86.22	-178.33
INCHES	(150 YDS)	-1.50	.92	1.62	.00	-4.74	-13.67	-28.16	-79.73	-170.22
(ZERO RANGE)	(200 YDS)	-1.50	2.11	3.99	3.55	.00	-7.75	-21.06	-70.26	-158.38
	(250 YDS)	-1.50	3.66	7.09	8.20	6.20	.00	-11.76	-57.87	-142.89
MPBR ZERO	(170 YDS)	-1.50	1.35	2.48	1.29	-3.01	-11.51	-25.57	-76.28	-165.91
WIND DRIFT	(10 MPH)	.00	.75	3.25	7.74	14.57	24.09	36.44	68.17	107.26
INCHES	(20 MPH)	.00	1.51	6.49	15.47	29.13	48.19	72.87	136.34	214.53

MAXIMUM POINT BLANK RANGE IS 190 YARDS. SET ZERO AT 165 YARDS.										
VELOCITY FPS		2500	2160	1863	1607	1385	1205	1077	927	829
ENERGY FT-LB		555	414	308	229	170	129	103	76	61
DROP INCHES		.00	-.76	-3.40	-8.55	-17.09	-30.19	-49.27	111.19	-213.45
BULLET PATH	(100 YDS)	-1.50	.19	.00	-2.71	-8.80	-19.45	-36.08	-93.10	-190.47
INCHES	(150 YDS)	-1.50	1.09	1.80	.00	-5.19	-14.93	-30.66	-85.88	-181.44
(ZERO RANGE)	(200 YDS)	-1.50	2.39	4.40	3.89	.00	-8.45	-22.88	-75.50	-168.47
	(250 YDS)	-1.50	4.08	7.78	8.96	6.76	.00	-12.74	-61.98	-151.58
MPBR ZERO	(165 YDS)	-1.50	1.44	2.50	1.05	-3.79	-13.19	-28.56	-83.08	-177.95
WIND DRIFT	(10 MPH)	.00	.80	3.42	8.12	15.27	25.19	37.88	69.94	109.17
INCHES	(20 MPH)	.00	1.60	6.85	16.25	30.55	50.38	75.76	139.87	218.33

MAXIMUM POINT BLANK RANGE IS 185 YARDS. SET ZERO AT 160 YARDS.										
VELOCITY FPS		2400	2068	1787	1540	1328	1163	1049	911	817
ENERGY FT-LB		511	379	283	210	156	120	97	73	59
DROP INCHES		.00	-.83	-3.70	-9.31	-18.60	-32.84	-53.50	119.74	-227.78
BULLET PATH	(100 YDS)	-1.50	.27	.00	-3.01	-9.71	-21.35	-39.41	100.45	-203.30
INCHES	(150 YDS)	-1.50	1.27	2.01	.00	-5.70	-16.33	-33.39	-92.43	-193.26
(ZERO RANGE)	(200 YDS)	-1.50	2.70	4.86	4.27	.00	-9.21	-24.84	-81.03	-179.02
	(250 YDS)	-1.50	4.54	8.54	9.80	7.37	.00	-13.79	-66.29	-160.59
MPBR ZERO	(160 YDS)	-1.50	1.53	2.51	.76	-4.69	-15.07	-31.87	-90.41	-190.74
WIND DRIFT	(10 MPH)	.00	.85	3.60	8.52	16.00	26.29	39.26	71.56	110.86
INCHES	(20 MPH)	.00	1.70	7.20	17.04	32.00	52.58	78.53	143.11	221.72

MAXIMUM POINT BLANK RANGE IS 180 YARDS. SET ZERO AT 155 YARDS.

VELOCITY FPS		2300	1978	1711	1474	1275	1124	1023	895	806
ENERGY FT-LB		469	347	260	193	144	112	93	71	57
DROP INCHES		.00	-.90	-4.03	-10.15	-20.29	-35.79	-58.14	128.95	-243.03
BULLET PATH	(100 YDS)	-1.50	.36	.00	-3.35	-10.72	-23.46	-43.05	108.32	-216.87
INCHES	(150 YDS)	-1.50	1.48	2.23	.00	-6.26	-17.88	-36.35	-99.38	-205.70
(ZERO RANGE)	(200 YDS)	-1.50	3.04	5.36	4.69	.00	-10.05	-26.96	-86.87	-190.06
	(250 YDS)	-1.50	5.05	9.38	10.73	8.04	.00	-14.90	-70.78	-169.95
MPBR ZERO	(155 YDS)	-1.50	1.62	2.51	.41	-5.71	-17.19	-35.52	-98.29	-204.33
WIND DRIFT	(10 MPH)	.00	.90	3.77	8.93	16.74	27.37	40.56	73.00	112.31
INCHES	(20 MPH)	.00	1.81	7.55	17.85	33.47	54.74	81.12	145.99	224.62