

.223 Dia., 45 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		2700	2382	2087	1831	1606	1406	1240	1025	908
ENERGY FT-LB		728	567	435	335	257	197	153	105	82
DROP INCHES		.00	-.64	-2.83	-7.01	-13.80	-23.98	-38.56	-86.06	-166.44
BULLET PATH	(100 YDS)	-1.50	.02	.00	-2.02	-6.65	-14.66	-27.09	-70.25	-146.31
INCHES	(150 YDS)	-1.50	.69	1.35	.00	-3.95	-11.29	-23.04	-64.86	-139.57
(ZERO RANGE)	(200 YDS)	-1.50	1.68	3.32	2.96	.00	-6.35	-17.11	-56.95	-129.69
	(250 YDS)	-1.50	2.95	5.87	6.78	5.08	.00	-9.49	-46.79	-116.98
MPBR ZERO	(180 YDS)	-1.50	1.25	2.47	1.68	-1.71	-8.49	-19.69	-60.38	-133.97
WIND DRIFT	(10 MPH)	.00	.63	2.69	6.44	12.06	19.86	30.10	57.84	93.21
INCHES	(20 MPH)	.00	1.26	5.39	12.88	24.12	39.72	60.20	115.68	186.42

MAXIMUM POINT BLANK RANGE IS 205 YARDS. SET ZERO AT 175 YARDS.										
VELOCITY FPS		2600	2289	2000	1759	1541	1351	1196	1003	894
ENERGY FT-LB		675	523	399	309	237	182	143	100	79
DROP INCHES		.00	-.69	-3.06	-7.59	-14.95	-25.98	-41.79	-92.95	-178.47
BULLET PATH	(100 YDS)	-1.50	.08	.00	-2.26	-7.34	-16.09	-29.62	-76.22	-157.18
INCHES	(150 YDS)	-1.50	.84	1.50	.00	-4.33	-12.33	-25.11	-70.20	-149.66
(ZERO RANGE)	(200 YDS)	-1.50	1.92	3.67	3.24	.00	-6.92	-18.62	-61.55	-138.85
	(250 YDS)	-1.50	3.30	6.44	7.40	5.54	.00	-10.31	-50.48	-125.00
MPBR ZERO	(175 YDS)	-1.50	1.34	2.51	1.51	-2.31	-9.81	-22.09	-66.17	-144.62
WIND DRIFT	(10 MPH)	.00	.67	2.85	6.77	12.65	20.81	31.45	59.78	95.41
INCHES	(20 MPH)	.00	1.34	5.70	13.54	25.30	41.61	62.91	119.56	190.82

MAXIMUM POINT BLANK RANGE IS 200 YARDS. SET ZERO AT 170 YARDS.										
VELOCITY FPS		2500	2196	1922	1688	1478	1298	1156	983	880
ENERGY FT-LB		624	481	369	284	218	168	133	96	77
DROP INCHES		.00	-.75	-3.32	-8.24	-16.23	-28.21	-45.36	100.44	-191.35
BULLET PATH	(100 YDS)	-1.50	.16	.00	-2.52	-8.09	-17.67	-32.41	-82.67	-168.76
INCHES	(150 YDS)	-1.50	.99	1.68	.00	-4.74	-13.48	-27.38	-75.97	-160.38
(ZERO RANGE)	(200 YDS)	-1.50	2.18	4.05	3.56	.00	-7.55	-20.27	-66.48	-148.53
	(250 YDS)	-1.50	3.69	7.07	8.09	6.04	.00	-11.21	-54.40	-142.30
MPBR ZERO	(170 YDS)	-1.50	1.43	2.55	1.31	-3.00	-11.30	-24.77	-72.48	-156.02
WIND DRIFT	(10 MPH)	.00	.71	3.01	7.11	13.27	21.78	32.82	61.63	97.44
INCHES	(20 MPH)	.00	1.41	6.03	14.22	26.53	43.56	65.63	123.25	194.89

MAXIMUM POINT BLANK RANGE IS 190 YARDS. SET ZERO AT 165 YARDS.										
VELOCITY FPS		2400	2103	1845	1618	1417	1248	1119	963	866
ENERGY FT-LB		575	441	340	261	200	155	125	92	75
DROP INCHES		.00	-.82	-3.61	-8.97	-17.66	-30.70	-49.33	108.61	-205.20
BULLET PATH	(100 YDS)	-1.50	.24	.00	-2.80	-8.94	-19.43	-35.50	-89.68	-181.16
INCHES	(150 YDS)	-1.50	1.17	1.87	.00	-5.21	-14.76	-29.90	-82.20	-171.82
(ZERO RANGE)	(200 YDS)	-1.50	2.47	4.47	3.90	.00	-8.25	-22.09	-71.79	-158.80
	(250 YDS)	-1.50	4.12	7.77	8.86	6.60	.00	-12.19	-58.59	-142.30
MPBR ZERO	(165 YDS)	-1.50	1.53	2.58	1.06	-3.79	-12.99	-27.77	-79.37	-168.27
WIND DRIFT	(10 MPH)	.00	.75	3.18	7.46	13.91	22.79	34.18	63.37	99.31
INCHES	(20 MPH)	.00	1.50	6.35	14.92	27.82	45.58	68.36	126.74	198.62

MAXIMUM POINT BLANK RANGE IS 185 YARDS. SET ZERO AT 155 YARDS.										
VELOCITY FPS		2300	2010	1768	1549	1357	1201	1086	945	853
ENERGY FT-LB		528	403	312	239	184	144	117	89	72
DROP INCHES		.00	-.89	-3.94	-9.78	-19.26	-33.47	-53.71	117.46	-220.00
BULLET PATH	(100 YDS)	-1.50	.33	.00	-3.12	-9.89	-21.38	-38.90	-97.21	-194.31
INCHES	(150 YDS)	-1.50	1.37	2.08	.00	-5.72	-16.18	-32.66	-88.88	-183.91
(ZERO RANGE)	(200 YDS)	-1.50	2.80	4.94	4.29	.00	-9.02	-24.07	-77.44	-169.60
	(250 YDS)	-1.50	4.60	8.55	9.71	7.22	.00	-13.24	-63.00	-151.55
MPBR ZERO	(155 YDS)	-1.50	1.49	2.33	.38	-5.22	-15.55	-31.90	-87.87	-182.64
WIND DRIFT	(10 MPH)	.00	.80	3.33	7.81	14.56	23.79	35.49	64.94	100.93
INCHES	(20 MPH)	.00	1.60	6.66	15.63	29.11	47.58	70.97	129.88	201.85

MAXIMUM POINT BLANK RANGE IS 175 YARDS. SET ZERO AT 150 YARDS.

VELOCITY FPS		2200	1925	1691	1481	1300	1157	1055	927	839
ENERGY FT-LB		483	370	285	219	169	133	111	85	70
DROP INCHES		.00	-.98	-4.31	-10.69	-21.06	-36.57	-58.57	127.07	-235.89
BULLET PATH	(100 YDS)	-1.50	.43	.00	-3.48	-10.94	-23.56	-42.65	105.35	-208.37
INCHES	(150 YDS)	-1.50	1.59	2.32	.00	-6.30	-17.76	-35.69	-96.07	-196.77
(ZERO RANGE)	(200 YDS)	-1.50	3.16	5.47	4.73	.00	-9.88	-26.24	-83.46	-181.01
	(250 YDS)	-1.50	5.14	9.42	10.66	7.90	.00	-14.38	-67.65	-161.25
MPBR ZERO	(150 YDS)	-1.50	1.59	2.32	.00	-6.30	-17.76	-35.69	-96.07	-196.77
WIND DRIFT	(10 MPH)	.00	.85	3.48	8.17	15.22	24.78	36.72	66.33	102.29
INCHES	(20 MPH)	.00	1.69	6.96	16.34	30.43	49.56	73.44	132.65	204.57