

.223 Dia., 45 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 140 YARDS. SET ZERO AT 120 YARDS.								
VELOCITY FPS	1800	1753	1708	1663	1620	1577	1476	1382
ENERGY FT-LB	323	307	291	276	262	248	217	190
DROP INCHES	.00	-.05	-.22	-.50	-.91	-1.45	-3.44	-6.42
BULLET PATH (40 YDS)	-1.50	-.95	-.51	-.19	.00	.06	-.41	-1.89
INCHES (50 YDS)	-1.50	-.96	-.54	-.23	-.05	.00	-.51	-2.01
(ZERO RANGE) (75 YDS)	-1.50	-.89	-.40	-.03	.22	.34	.00	-1.34
(100 YDS)	-1.50	-.76	-.13	.37	.76	1.01	1.00	.00
MPBR ZERO (120 YDS)	-1.50	-.63	.14	.78	1.29	1.68	2.01	1.34
WIND DRIFT (10 MPH)	.00	.04	.16	.35	.64	1.01	2.32	4.23
INCHES (20 MPH)	.00	.08	.31	.71	1.27	2.01	4.65	8.47

MAXIMUM POINT BLANK RANGE IS 135 YARDS. SET ZERO AT 115 YARDS.								
VELOCITY FPS	1700	1655	1612	1570	1528	1488	1393	1306
ENERGY FT-LB	288	273	259	246	233	221	194	170
DROP INCHES	.00	-.06	-.24	-.56	-1.02	-1.63	-3.86	-7.21
BULLET PATH (40 YDS)	-1.50	-.93	-.48	-.17	.00	.02	-.63	-2.40
INCHES (50 YDS)	-1.50	-.93	-.49	-.18	-.02	.00	-.66	-2.44
(ZERO RANGE) (75 YDS)	-1.50	-.84	-.31	.08	.34	.44	.00	-1.56
(100 YDS)	-1.50	-.69	.00	.55	.96	1.22	1.17	.00
MPBR ZERO (115 YDS)	-1.50	-.57	.22	.89	1.41	1.79	2.02	1.13
WIND DRIFT (10 MPH)	.00	.04	.17	.38	.68	1.08	2.48	4.50
INCHES (20 MPH)	.00	.08	.33	.76	1.36	2.15	4.96	8.99

MAXIMUM POINT BLANK RANGE IS 125 YARDS. SET ZERO AT 105 YARDS.								
VELOCITY FPS	1600	1557	1517	1477	1438	1401	1313	1235
ENERGY FT-LB	255	242	229	218	206	196	172	152
DROP INCHES	.00	-.07	-.28	-.64	-1.16	-1.85	-4.36	-8.14
BULLET PATH (40 YDS)	-1.50	-.90	-.45	-.14	.00	-.02	-.88	-2.99
INCHES (50 YDS)	-1.50	-.90	-.44	-.13	.02	.00	-.84	-2.94
(ZERO RANGE) (75 YDS)	-1.50	-.78	-.21	.21	.47	.56	.00	-1.82
(100 YDS)	-1.50	-.60	.15	.75	1.20	1.47	1.37	.00
MPBR ZERO (105 YDS)	-1.50	-.56	.24	.88	1.36	1.68	1.68	.42
WIND DRIFT (10 MPH)	.00	.04	.18	.41	.73	1.15	2.63	4.74
INCHES (20 MPH)	.00	.09	.36	.81	1.46	2.29	5.25	9.48

MAXIMUM POINT BLANK RANGE IS 120 YARDS. SET ZERO AT 100 YARDS.								
VELOCITY FPS	1500	1460	1422	1385	1350	1316	1237	1169
ENERGY FT-LB	224	213	202	191	182	173	153	136
DROP INCHES	.00	-.08	-.32	-.73	-1.32	-2.10	-4.96	-9.24
BULLET PATH (40 YDS)	-1.50	-.87	-.41	-.11	.00	-.08	-1.17	-3.68
INCHES (50 YDS)	-1.50	-.86	-.38	-.07	.06	.00	-1.06	-3.53
(ZERO RANGE) (75 YDS)	-1.50	-.72	-.09	.36	.62	.70	.00	-2.12
(100 YDS)	-1.50	-.50	.33	.99	1.47	1.76	1.59	.00
MPBR ZERO (100 YDS)	-1.50	-.50	.33	.99	1.47	1.76	1.59	.00
WIND DRIFT (10 MPH)	.00	.05	.19	.43	.77	1.21	2.76	4.93
INCHES (20 MPH)	.00	.09	.38	.86	1.54	2.42	5.51	9.87

MAXIMUM POINT BLANK RANGE IS 115 YARDS. SET ZERO AT 95 YARDS.								
VELOCITY FPS	1400	1364	1329	1296	1264	1234	1166	1109
ENERGY FT-LB	195	185	176	167	159	152	135	122
DROP INCHES	.00	-.09	-.36	-.84	-1.51	-2.41	-5.67	-10.53
BULLET PATH (40 YDS)	-1.50	-.84	-.36	-.08	.00	-.14	-1.52	-4.50
INCHES (50 YDS)	-1.50	-.81	-.30	.01	.11	.00	-1.31	-4.21
(ZERO RANGE) (75 YDS)	-1.50	-.63	.05	.53	.81	.87	.00	-2.47
(100 YDS)	-1.50	-.39	.54	1.27	1.80	2.11	1.85	.00
MPBR ZERO (95 YDS)	-1.50	-.44	.44	1.11	1.59	1.84	1.45	-.53
WIND DRIFT (10 MPH)	.00	.05	.20	.45	.80	1.26	2.84	5.02
INCHES (20 MPH)	.00	.10	.40	.90	1.61	2.52	5.67	10.04

MAXIMUM POINT BLANK RANGE IS 110 YARDS. SET ZERO AT 90 YARDS.

VELOCITY FPS		1300	1268	1237	1209	1182	1157	1101	1055
ENERGY FT-LB		168	160	153	146	139	133	121	111
DROP INCHES		.00	-.10	-.42	-.97	-1.75	-2.78	-6.52	-12.05
BULLET PATH	(40 YDS)	-1.50	-.79	-.30	-.03	.00	-.22	-1.93	-5.42
INCHES	(50 YDS)	-1.50	-.75	-.21	.10	.18	.00	-1.60	-4.98
(ZERO RANGE)	(75 YDS)	-1.50	-.53	.22	.74	1.03	1.06	.00	-2.85
	(100 YDS)	-1.50	-.25	.79	1.60	2.17	2.49	2.14	.00
MPBR ZERO	(90 YDS)	-1.50	-.37	.55	1.24	1.69	1.89	1.24	-1.20
WIND DRIFT	(10 MPH)	.00	.05	.20	.46	.81	1.27	2.81	4.91
INCHES	(20 MPH)	.00	.10	.41	.92	1.63	2.53	5.62	9.81