

Bullet Index:	Load Notes For:	Primer	Twist	Min FPS	Bullet Notes:
266-125-FN	6.5 TCU	Large Rifle			

Pressure Data Generated for Min OAL	Cartridge Data							Bullet Data										
	Cartridge OAL				Pressure Limits			Top Band	Wgt (grns)		Length w/draft		Nose		Ballistics		Gas Check #	
	Min	Max	Min	Design	Max	NMP	Pmax		GC	PB	GC	PB	length	Adjusts	BC	SD	Gator	Hornady
	1.730	1.750	2.338	N/A	2.400	42.7	48.0	.266	126	126	.960	.950	.680	.072	.262	.262	264252	7040

Barrel Groove Diameter must be within .003" of bullet's Top Band Diameter for data to be valid!

This data is based on a 22" barrel. Pressure does not change, only velocity!					
Barrel Length (inches)	16	18.0	20	24	
Velocity Adjustment (%) Estimate	93%	96%	98%	102%	

Load Notes:
Plain base limited to 30.0 KPSI, read Pressure Notes.

Revision:	0
Date:	06/16/16

Notes for NOE's and RDO's use only! ~ Any other use is at your own risk! ~ Start loads at least 10% below Max!

Read Pressure Notes for alloy treatment and pressure selections!

Minimum Barrel Length is based on the referenced powder's ability to burn at least 80% of the charge before the bullet leaves the muzzle.

Bullet Casters Love IMR Trail Boss Please see Hodgdon/IMR Notes!	Starting Load is always 70% of Case Capacity				Max Load is always 100% of Case Capacity					
	Grains	Case %	Burn %	FPS	KPSI	Grains	Case %	Burn %	FPS	KPSI
	5.9	70	100	1148	18.5	8.4	100	100	1383	30.9

Powder	Min Barrel Length	25K PSI				30K PSI				35K PSI				Pmax				
		Grains	Case %	Burn %	FPS	Grains	Case %	Burn %	FPS	Grains	Case %	Burn %	FPS	Grains	Case %	Burn %	FPS	KPSI
Accurate 1680	16	15.6	60	92	1769	16.9	65	95	1892	18.0	69	97	1999					
Accurate 2015	16	18.0	75	94	1839	19.3	81	96	1958	20.4	85	98	2062	22.7	95	100	2270	42.7
Accurate 2230	16	19.8	73	87	1830	21.1	78	90	1953	22.2	82	93	2060	24.5	90	97	2275	42.7
Accurate 2460	16	20.3	75	87	1843	21.6	80	90	1967	22.7	84	93	2074	25.0	93	97	2291	42.7
Accurate 2495	16	20.5	84	94	1926	21.7	89	96	2048	22.7	93	98	2152	24.8	101	100	2359	42.7
Accurate 2520	16	21.3	81	88	1889	22.6	86	91	2015	23.7	90	94	2124	26.0	98	98	2339	42.7
Accurate 2700	16									24.7	95	80	1978	27.1	104	86	2193	42.7
Accurate 4064	16	21.7	89	90	1916	23.0	94	93	2039	24.1	98	96	2146	25.7	105	98	2306	39.4
Accurate 4350	16				25.6	102	83	2020	26.3	105	85	2093						
Alliant AR-Comp	16	19.0	79	96	1898	20.3	84	99	2025	21.5	89	100	2134	23.8	98	100	2343	42.7
Alliant Reloder-10x	16	17.0	72	95	1839	18.2	77	97	1961	19.3	82	99	2066	21.6	91	100	2277	42.7
Alliant Reloder-15	16	20.7	83	81	1853	22.1	88	85	1982	23.3	93	88	2095	25.7	102	93	2324	42.7
Alliant Reloder-17	16				24.7	94	83	1985	25.9	99	87	2108	27.6	105	91	2274	38.5	
Alliant Reloder-7	16	15.8	65	96	1788	17.1	71	98	1908	18.2	75	99	2012	20.5	85	100	2220	42.7
Hodgdon Benchmark	16	18.1	73	86	1780	19.5	79	89	1905	20.7	84	92	2015	23.1	94	96	2237	42.7
Hodgdon BL-C2	16	21.7	79	84	1872	23.1	84	88	2002	24.3	89	91	2116	26.7	98	95	2344	42.7
Hodgdon CFE223	16	21.7	78	82	1850	23.2	83	86	1984	24.4	88	89	2100	26.9	96	94	2336	42.7
Hodgdon H322	16	18.1	75	91	1843	19.4	80	94	1970	20.6	85	96	2081	22.9	94	99	2301	42.7
Hodgdon H335	16	19.4	71	89	1847	20.8	76	92	1975	22.0	80	95	2085	24.4	89	98	2306	42.7
Hodgdon H380	16				23.2	91	83	1971	24.3	95	86	2082	26.6	104	91	2305	42.7	
Hodgdon H414	16								25.9	98	80	2075	27.8	105	85	2256	39.6	
Hodgdon H4198	16	15.4	65	90	1745	16.7	71	93	1869	17.8	76	95	1976	20.1	86	99	2195	42.7
Hodgdon H4350	22												25.7	105	80	2058	32.8	
Hodgdon H4895	16	19.7	79	84	1845	21.0	84	87	1973	22.2	89	90	2085	24.6	98	95	2312	42.7
Hodgdon Hybrid 100V	16	23.1	95	80	1825	24.5	101	84	1957	25.4	105	87	2041					
Hodgdon VARGET	16	20.0	82	81	1804	21.4	88	84	1932	22.6	93	87	2044	25.1	103	93	2272	42.7
IMR 3031	16	19.3	83	92	1893	20.7	88	95	2025	21.8	93	97	2138	24.1	103	100	2361	42.7
IMR 4007 SSC	16								24.1	95	81	2019	26.5	104	86	2242	42.7	
IMR 4064	16	19.8	84	82	1810	21.2	90	85	1937	22.3	94	88	2048	24.7	105	93	2272	42.7
IMR 4198	16	15.4	68	96	1794	16.6	74	98	1915	17.7	79	99	2020	20.0	89	100	2229	42.7
IMR 4227	16	13.7	60	98	1743	14.9	65	99	1860	16.0	70	100	1961	18.2	79	100	2163	42.7
IMR 4320	16	20.3	83	81	1811	21.8	88	85	1941	23.0	93	88	2054	25.4	103	93	2286	42.7
IMR 4350	16								25.2	101	80	2022	26.1	105	82	2103	34.9	
IMR 4831	20				25.2	105	82	1984	25.2	105	82	1984						
IMR 4895	20	20.6	82	83	1866	21.9	88	86	1996	23.1	92	89	2110	25.5	102	94	2340	42.7
IMR 8208 XBR	16	19.1	76	85	1818	20.4	82	88	1944	21.6	86	91	2055	24.0	96	95	2279	42.7
Norma 200	16	16.9	69	96	1833	18.2	74	98	1954	19.3	79	99	2057	21.6	88	100	2265	42.7
Norma 201	16	19.6	80	85	1829	20.9	85	89	1955	22.1	90	91	2064	24.4	100	96	2286	42.7
Norma 202	16	19.6	80	89	1857	21.0	85	92	1983	22.1	90	95	2092	24.5	99	98	2308	42.7
Norma 203B	16	20.9	83	82	1859	22.3	89	86	1989	23.4	94	89	2102	25.8	103	94	2330	42.7
Norma URP	16				24.5	99	82	1981	25.7	104	85	2099	26.0	105	86	2127	32.4	
Ramshot Big Game	16	22.0	83	80	1841	23.5	88	84	1974	24.7	93	87	2090	27.2	102	93	2326	42.7
Ramshot Hunter	20								26.7	103	81	2072	27.1	105	82	2109	32.8	
Ramshot TAC	16	20.3	75	82	1829	21.7	80	86	1957	22.9	85	89	2069	25.4	94	94	2296	42.7
Ramshot Wild Boar	16	20.7	78	82	1835	22.2	83	86	1966	23.4	87	89	2079	25.9	97	94	2308	42.7
Ramshot X-Terminator	16	18.6	70	90	1833	19.9	75	93	1957	21.1	79	96	2064	23.5	88	99	2282	42.7
Vihta vuori N110	16	11.9	56	100	1703	12.9	61	100	1805	13.9	65	100	1893					
Vihta vuori N120	16	15.5	68	99	1797	16.7	73	100	1908	17.7	78	100	2004	20.0	88	100	2193	42.7
Vihta vuori N130	16	17.1	73	95	1798	18.4	79	97	1917	19.5	83	98	2021	21.8	93	100	2227	42.7
Vihta vuori N133	16	18.0	79	93	1809	19.3	84	96	1929	20.5	89	98	2033	22.8	100	100	2239	42.7
Vihta vuori N135	16	20.1	89	93	1874	21.4	95	95	1999	22.6	100	97	2105	23.8	105	99	2220	37.0
Vihta vuori N140	16	20.0	81	90	1840	21.3	87	93	1965	22.5	92	95	2073	24.9	101	98	2289	42.7
Vihta vuori N150	16	21.8	92	85	1843	23.1	98	89	1969	24.3	103	92	2078	24.8	105	93	2124	33.3
Vihta vuori N530	16	19.0	75	85	1831	20.3	81	89	1957	21.4	85	91	2067	23.7	94	96	2290	42.7
Vihta vuori N540	16	20.8	82	89	1857	22.1	88	92	1983	23.3	92	94	2093	25.7	102	98	2312	42.7
Vihta vuori N550	16				24.6	96	82	1995	25.8	101	85	2112	26.9	105	88	2210	35.5	
Winchester 748	16	20.4	76	86	1859	21.8	81	89	1991	23.0	85	92	2106	25.4	94	97	2337	42.7
Winchester 760	16								25.9	98	80	2075	27.8	105	85	2256	39.6	