

## Loading 300 BLK – Nosler 125 gr BT (Ballistic Tip) with H110

### Setup:

Rifle: AR 300 BLK, 18" 1/8 twist barrel, suppressed, bi-pod

Powder: Hodgdon H-110

Bullets: Ballistic Tip Hunting Bullet (BT) P/N 30125 - 125 gr – BC 0.366

COL/CBTO & Crimp: COL 2.080", CBTO 1.462" – Very light taper crimp

Cases: Lake City (mixed), 1.358" to 1.360" from Carolina Brass

Primers: WSR

Date/Conditions: 08/08/20, 91°F, 73%



### Load Data:

Bullet: <u>125</u> GR <u>Nosler BT #30125</u>		Powder: <u>H-110</u>					COL: <u>2.080"</u>		
Source	Start	Velocity	Max	Velocity	Barrel	Twist	COL	Case	Primer
H-110 (NOS BT)	15.7	1921	18.5C	2205	16	1/8	2.060	HORN	Rem 7.5
Nosler (Ver 8.0)	16.0	1975	18.0	2159	16	1/8	2.060	NOS	WSR
Hornady 9th (SST #3019)	14.6	1700	18.8	2100	16	1/8	2.100	HORN	WSR

*Note - Always verify load data for yourself, starting low and working up in safe increments. Published data varies from source-to-source, and subject to typos and transposing errors. Additionally, internet posts such as this are someone's personal experience.*

**Results:** 3 shots each at 50 yds.

BEST LOAD - 15.8 gr – Avg 1970 fps, ES 39, SD 22 – Group 7/16"





Caliber: 300 BLK Date: 08/08/20 Conditions: 91°F, 73% Distance: 50 yd  
Bullet: 125 GR Nosler BT #30125 COL: 2.080" Crimp: Taper  
Powder: H-110 Case: LC - mixed LG: 1.358" - 1.360" Primer: WSR  
Gun: AR 300 BLK, 16", 1/8", suppressed GBT0: 1.462"

15.7 GR Avg: 1979 ES: 57 SD: 27

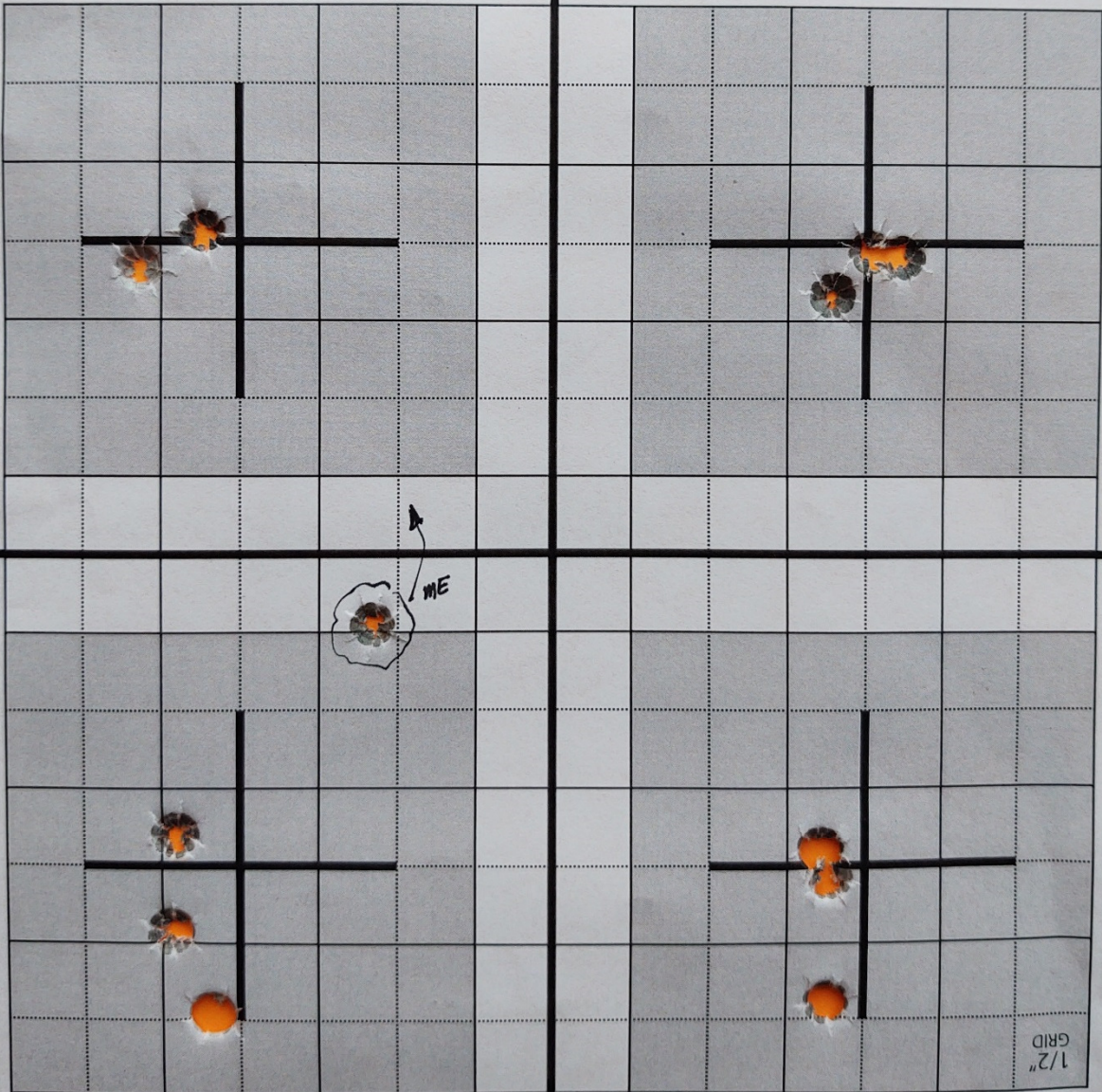
1966, 1960, 2011

0.44"

15.8 GR Avg: 1970 ES: 39 SD: 22

1957, 1957, 1996

0.44"



15.9 GR Avg: 1985 ES: 78 SD: 43

1963, 1957, 2035

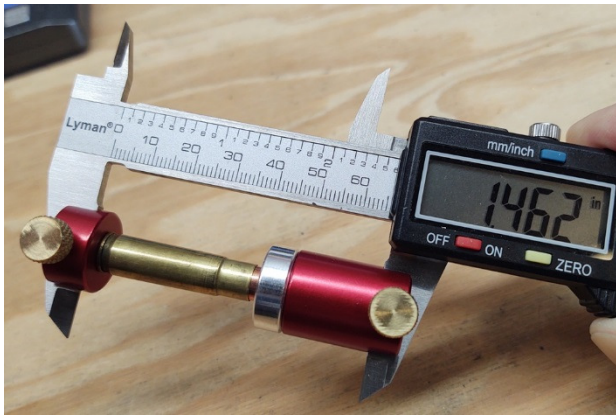
1.15"

16.0 GR Avg: 1991 ES: 57 SD: 27

1978, 1972, 2023

0.98"





### DISCLAIMER

The load data contained above was developed using specific components. Other components may not produce equivalent pressure or velocities; therefore, it is recommended that the user be familiar with the basic rules of reloading safety. If you choose to use any load data above, you are using at your own risk.

Always verify load data for yourself, starting low and working up in safe increments. Published data varies from source-to-source, and subject to typos and transposing errors. Additionally, internet posts such as this are someone's personal experience. My recommendation is that you should always consult at least three sources of manufacturer's ammunition and/or powder reloading data before reloading your own ammunition.