



280 Ackley Improved Load Data

Case: Nosler

Barrel Length: 24"

Case Trim Length: 2.515"

Primer: Fed 210

Twist Rate: 1:9"

Bullet Weight	Bullet Type	Bullet SKU	Bullet S.D	Bullet G1 B.C	Cartridge O.A.L
110gr	TTSX FB	30296	0.195	0.319	3.270"
		Minimum Charge (grains)	Velocity (fps)	Maximum Charge (grains)	Velocity (fps)
Powder					
RL 15		49.5	3,121	55.0	3,429
Win 760		53.9	3,163	59.8	3,482
A2700		53.9	3,163	59.8	3,482
IMR 4007SSC		53.3	3,166	59.3	3,483
Power Pro 2000MR		51.9	3,196	57.6	3,486
IMR 4350		56.5	3,171	62.8c	3,553
Hybrid 100V		56.0	3,239	62.2c	3,574



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120gr	TSX BT	30287	0.213	0.349	3.235"
120gr	TTSX BT	30298	0.213	0.373	3.270"

Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
Power Pro 2000MR	50.6	3,078	56.3	3,360
Win 760	52.6	3,061	58.4	3,360
A2700	52.6	3,061	58.4	3,360
IMR 4350	54.7	3,021	60.8	3,409
Hybrid 100V	53.9	3,080	59.9c	3,415
RL 17	54.0	3,072	60.0	3,460
Hunter	59.5	3,205	66.1c	3,474



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139gr	LRX BT	30295	0.246	0.434	3.300"
140gr	TSX BT	30289	0.248	0.394	3.235"
140gr	TTSX BT	30300	0.248	0.412	3.270"
		Minimum		Maximum	
		Charge	Velocity	Charge	Velocity
Powder		(grains)	(fps)	(grains)	(fps)
H4831SC		57.0	2,845	63.3c	3,113
Hybrid 100V		50.4	2,845	56.0	3,123
IMR 4350		51.0	2,834	56.7	3,123
RL 17		50.6	2,858	56.3	3,169
RL 19		54.6	2,886	60.6c	3,179
Hunter		56.4	2,962	62.6c	3,196



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Bullet Weight	Bullet Type	Bullet SKU	Bullet S.D	Bullet G1 B.C	Cartridge O.A.L
145gr	LRX BT	30282	0.257	0.449	3.300"
150gr	TSX BT	30293	0.266	0.408	3.250"
150gr	TTSX BT	30303	0.266	0.424	3.270"
152gr	LRX BT	32395	0.269	0.467	3.273
		Minimum		Maximum	
		Charge	Velocity	Charge	Velocity
Powder		(grains)	(fps)	(grains)	(fps)
StaBall 6.5		48.1	2,679	53.5	2,959
RL 23		50.3	2,734	55.9	2,993
Hybrid 100V		49.0	2,720	54.4	2,994
H4831SC		54.5	2,753	60.5c	3,001
IMR 4350		50.0	2,733	55.6	3,004
RL 19		51.4	2,764	57.1c	3,027
Superformance		51.1	2,742	56.8	3,032
RL 17		48.7	2,759	54.1	3,033
Hunter		56.1	2,873	62.3c	3,103



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Twist Rate: 1:8"

Bullet Weight	Bullet Type	Bullet SKU	Bullet S.D	Bullet G1 B.C	Cartridge O.A.L
160gr	TSX FB	30291	0.283	0.392	3.230"
160gr	LRX BT	32348	0.283	0.608	3.495"

Powder	Minimum		Maximum	
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)
StaBall 6.5	47.1	2,564	52.4	2,845
IMR 4350	46.8	2,550	52.0	2,846
H4831SC	50.5	2,554	56.1	2,861
Power Pro 4000MR	49.8	2,581	55.3	2,871
IMR 7828SSC	51.5	2,569	57.2	2,878
RL 23	49.5	2,651	55.0	2,889
RL 22	49.8	2,636	55.4	2,890
Hunter	50.8	2,672	56.5	2,902
Superformance	50.4	2,646	56.0	2,906
RL 26	51.6	2,649	57.4	2,933

Notes: 160gr LRX BT requires 1:8" twist or faster.



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Twist Rate: 1:8"

Bullet Weight	Bullet Type	Bullet SKU	Bullet S.D	Bullet G1 B.C	Cartridge O.A.L
168gr	LRX BT	30284	0.298	0.513	3.300"
171gr	Match Burner	30285	0.303	0.645	3.330"
		Minimum		Maximum	
		Charge	Velocity	Charge	Velocity
Powder		(grains)	(fps)	(grains)	(fps)
IMR 4350		45.9	2,515	51.0	2,743
H4831SC		49.7	2,544	55.3	2,766
RL 22		47.0	2,506	52.2	2,766
IMR 7828SSC		52.2	2,538	58.0	2,792
Power Pro 4000MR		49.2	2,559	54.6	2,837
Hunter		50.7	2,670	56.3	2,851
Notes: 168gr LRX BT requires 1:8" twist or faster.					

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Bullet Weight	Bullet Type	Bullet SKU	Bullet S.D	Bullet G1 B.C	Cartridge O.A.L
175gr	TSX FB	30294	0.310	0.417	3.230"
		Minimum		Maximum	
		Charge	Velocity	Charge	Velocity
Powder		(grains)	(fps)	(grains)	(fps)
IMR 4350		46.3	2,421	51.4	2,677
H4831SC		50.1	2,474	55.7	2,694
IMR 7828SSC		49.0	2,467	54.5	2,702
Hunter		48.2	2,499	53.6	2,707
RL 22		48.3	2,533	53.7	2,715
Power Pro 4000MR		49.1	2,467	54.6	2,740
Notes: 175gr TSX FB requires a 1:9" twist or faster.					