

# Our Take - Theoben Evolution



Theoben Evolution - Beech



Theoben Evolution - Walnut

## .177 Caliber Pellets

Pellet Name	Pellet Weight (grains)		Ratings at the Muzzle		Ratings at 10 Yards		Ratings at 25 Yards		Ratings at 50 Yards		Ballistic Coefficient
Name	Advertised	Tested	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Average Energy
Laser	6.50	7.00	890	12	755	9	604	6	414	3	.008
Hobby	6.90	7.00	880	12	761	9	623	6	447	3	.009
R10 Lite	7.00	7.00	900	13	775	9	635	6	455	3	.009
Silver Bear	7.10	7.30	873	12	766	10	640	7	475	4	.010
Club	7.11	7.30	878	12	759	9	622	6	446	3	.009
Super-H-Point	7.40	7.50	860	12	756	10	632	7	469	4	.010
H&N Match HS	7.70	7.50	862	12	766	10	650	7	496	4	.011
Laser Sport	7.70	8.10	824	12	735	10	625	7	477	4	.011
CO2	7.70	7.80	832	12	733	9	614	7	455	4	.010
Meisterkugeln Pistol	7.70	7.70	832	12	742	9	630	7	481	4	.011
Napier ProHunter	7.72		-	-	-	-	-	-	-	-	-
Trophy	7.88	8.00	829	12	782	11	719	9	628	7	.022
CP Lite	7.90	8.00	824	12	793	11	751	10	687	8	.034
Accupell	7.90	8.00	828	12	788	11	734	9	654	8	.026
JSB Express	7.90		-	-	-	-	-	-	-	-	-
Bearcub	8.09	8.20	807	12	704	9	589	6	413	3	.009
Silver Ace	8.12	8.40	800	12	715	10	608	7	463	4	.011
H&N Match	8.20	8.00	838	12	747	10	634	7	484	4	.011
Super Point	8.30	8.30	785	11	702	9	598	7	455	4	.011

SuperDome	8.30	8.30	791	12	714	9	616	7	480	4	.012
R10 Heavy	8.30	8.20	812	12	717	9	600	7	445	4	.010
Meisterlugeln	8.30	8.20	812	12	717	9	600	7	445	4	.010
Beeman FTS	8.90	8.40	827	13	780	11	718	10	627	7	.022
JSB Exact	8.44	8.50	812	12	770	11	714	10	631	7	.024
JSB Straton	8.44	8.30	818	12	743	10	647	8	515	5	.013
Silver Sting	8.61	8.60	765	11	685	9	583	6	444	4	.011
Crow Magnum	8.80	8.90	772	12	703	10	613	7	488	5	.013
Super Mag	9.50	9.40	713	11	651	9	568	7	450	4	.013
Logun Penetrators	9.50	9.60	752	12	726	11	658	10	631	8	.034
Ram Jet	9.80	9.60	730	11	680	10	613	8	515	6	.017
JSB Exact Heavy	10.33	-	-	-	-	-	-	-	-	-	-
CP Heavy	10.50	10.60	662	10	639	10	605	9	553	7	.033
Kodiak Match	10.60	10.60	663	10	639	10	605	9	551	7	.032
Kodiak	10.60	10.50	679	11	654	10	619	9	564	7	.032
Silver Arrow	11.50	11.70	620	10	584	9	533	7	460	5	.020

## .20 Caliber Pellets

Pellet Name	Pellet Weight (grains)		Ratings at the Muzzle		Ratings at 10 Yards		Ratings at 25 Yards		Ratings at 50 Yards		Ballistic Coefficient
Name	Advertised	Tested	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Average Energy
Laser	9.20	10.4	-	-	-	-	-	-	-	-	-
Silver Bear	9.88	9.6	-	-	-	-	-	-	-	-	-
Silver Sting	10.53	10.9	-	-	-	-	-	-	-	-	-
Beeman FTS	11.20	11.6	-	-	-	-	-	-	-	-	-
Silver Ace	11.40	12.8	-	-	-	-	-	-	-	-	-
Ram Jet	11.70	11.8	-	-	-	-	-	-	-	-	-
H&N Match	11.87	10.0	-	-	-	-	-	-	-	-	-
Crow Magnum	12.80	13.0	-	-	-	-	-	-	-	-	-
Kodiak	13.32	13.6	-	-	-	-	-	-	-	-	-
Cr. Premier	14.30	14.4	-	-	-	-	-	-	-	-	-
BS Cylindrical	14.30	14.4	-	-	-	-	-	-	-	-	-
Silver Arrow	15.50	15.3	-	-	-	-	-	-	-	-	-
Logun Penetrator	15.85	15.6	-	-	-	-	-	-	-	-	-

## .22 Caliber Pellets

Pellet Name	Pellet Weight (grains)		Ratings at the Muzzle		Ratings at 10 Yards		Ratings at 25 Yards		Ratings at 50 Yards		Ballistic Coefficient
Name	Advertised	Tested	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Average Energy
Hobby	11.90	12.30	694	13	634	11	553	8	438	5	.013
Silver Bear	12.65	12.80	668	13	814	11	541	8	436	5	.015
Laser	13.36	12.40	643	11	571	9	477	6	349	3.	010
H&N Match	13.75	14.10	641	13	581	11	500	8	387	5	.012
Meisterkugeln	13.90	14.10	656	13	595	11	512	8	397	5	.012
Super H Point	13.90	14.50	638	13	583	11	508	8	401	5	.013
Trophy	14.00	14.70	625	13	594	12	550	10	482	8	.023

Accupell	14.30	14.30	625	12	598	11	560	10	502	8	.027
Crosman Premier	14.30	14.40	623	12	602	12	571	10	523	9	.034
Bearcub	14.44	15.00	625	13	583	11	525	9	439	6	.017
SuperPoint	14.50	14.30	645	13	599	11	536	9	444	6	.016
SuperDome	14.50	14.40	652	14	586	11	498	8	376	5	.011
Beeman FTS	14.60	14.50	644	13	618	12	582	11	525	9	.029
Ram Jet	14.76	16.50	589	13	559	11	518	10	454	8	.023
Silver Ace	15.24	16.30	588	13	551	11	498	9	420	6	.018
Napier ProHunter	15.40		-	-	-	-	-	-	-	-	-
Silver Sting	15.74	15.60	613	13	569	11	509	9	421	6	.016
JSB Exact	15.74	16.00	601	13	592	12	579	12	558	11	.030
JSB Straton	15.74	15.80	615	13	587	12	546	11	485	9	.025
Logun Penetrator	16.00	16.20	607	13	579	12	539	10	478	9	.025
Silver Arrow	17.10	17.70	559	12	516	10	457	8	372	5	.015
Crow Magnum	18.20	18.10	541	12	510	10	465	9	399	6	.020
Logun Penetrator 20.5	20.50	20.50	507	12	489	11	464	10	424	8	.014
Kodiak	21.10	21.20	487	11	475	11	458	10	431	9	.050