

Our Take - Benjamin Sheridan Discovery



Discovery

.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	6.80	974	14	822	10	667	7	477	3	.009
Hobby	6.90	6.90	958	14	812	10	660	7	472	3	.009
R10 Lite	7.0	7.0	929	13	793	10	646	6	461	3	.009
Silver Bear	7.10	7.10	980	15	826	11	670	7	479	4	.009
RWS Basic	7.10	7.10	980	15	826	11	670	7	479	4	.009
Super-H-Point	7.40	7.20	967	15	818	11	664	7	475	4	.009
H&N Match HS	7.70	7.20	978	15	837	11	692	8	512	4	.010
Laser Sport	7.70	8.10	948	16	828	12	696	9	530	5	.011
CO2	7.70	7.20	977	15	824	11	669	7	478	4	.009
Meisterkugeln Pistol	7.70	6.90	990	15	832	11	674	7	482	4	.009
Napier ProHunter	7.72	7.70	973	16	874	13	764	10	624	7	.015
Trophy	7.88	8.00	965	17	878	14	779	11	650	8	.017
CP Lite	7.90	7.90	971	17	891	14	798	11	678	8	.019
Accupell	7.90	7.90	975	17	890	14	793	14	668	8	.018
JSB Express	7.90	7.90	977	17	895	14	802	11	680	8	.019
Bearcub	8.00	8.00	945	16	804	11	654	8	467	4	.009
JSB Predators	8.10	8.10	960	17	865	13	757	10	618	7	.015
Silver Ace	8.12	8.70	931	17	831	13	717	10	569	6	.013
H&N Match	8.20	8.20	938	16	811	12	672	8	497	5	.010
Super Point	8.30	8.30	939	16	811	12	673	8	498	5	.010
SuperDome	8.30	8.20	948	16	836	13	713	9	554	6	.012
R10 Heavy	8.30	8.20	935	16	809	12	671	8	496	4	.010
Meisterlugeln	8.30	8.30	935	16	809	12	671	8	496	4	.010
Beeman FTS	8.40	8.80	935	17	859	14	769	12	849	8	.018
JSB Exact	8.44	8.50	946	17	854	14	749	11	612	7	.015
JSB Straton	8.44	8.20	945	16	825	12	695	9	528	5	.011
Silver Sting	8.61	8.00	939	16	800	11	651	8	465	4	.009
Crow Magnum	8.80	9.30	916	17	826	14	720	11	581	7	.014
Golden Rod Lead Free	9.50	8.70	945	17	848	14	738	11	597	7	.014

Super Mag	9.50	9.30	905	17	797	13	673	9	512	5	.011
Ram Jet	9.80	9.60	892	17	795	13	680	10	529	6	.012
JSB Exact Heavy	10.33	10.30	895	18	848	16	788	14	702	11	.027
CP Heavy	10.50	10.50	890	18	840	16	776	14	686	11	.025
Kodiak Match	10.60	10.20	882	18	813	15	726	12	608	8	.017
Kodiak	10.60	10.20	891	18	820	15	733	12	613	9	.017
Silver Arrow	11.50	11.80	831	18	752	15	653	11	518	7	.013

Number of Useable Shots

Shots 1-10 948 fps Average. Needle was in the green area on the gauge between #2 and #1 (See picture above-top colored line)

Shots 11-20 910 fps Average Needle was in the green area on the gauge between #2 and #1 (See picture above-top colored line)

Shots 21-30 836 fps Average Needle was in the green area on the gauge between #2 and #1 (See picture above-top colored line)

NOTE: The bottom colored line on the gauge is for CO2. The top colored line is for Compressed Air Pressure

.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	12.0	853	19	738	15	603	10	430	5	.009
Silver Bear	12.65	12.30	843	19	730	15	597	10	425	5	.009
Laser	13.36	12.40	799	18	684	13	546	8	370	4	.008
H&N Match	13.75	13.50	812	20	706	15	577	10	410	5	.009
Meisterkugeln	13.90	13.70	826	21	742	17	637	12	496	7	.012
Super H Point	13.90	14.50	810	21	722	17	612	12	465	7	.011
Trophy	14.00	14.10	806	20	748	18	671	14	562	10	.017
Accupell	14.30	14.30	814	21	761	18	690	15	589	11	.019
JSB Express	14.30	14.30	763	18	724	17	671	14	592	11	.024
Crosman Premier	14.30	14.30	800	20	757	18	698	15	613	12	.023
Bearcub	14.44	14.70	806	21	740	18	655	14	536	9	.015
SuperPoint	14.50	14.50	800	21	726	17	631	13	501	8	.013
SuperDome	14.50	14.50	790	20	712	16	612	12	476	7	.012
Beeman FTS	14.60	14.40	762	19	711	16	643	13	544	9	.018
Ram Jet	14.76	15.90	749	20	682	16	593	12	470	8	.013
Silver Ace	15.24	16.10	757	20	689	17	599	13	475	8	.013
Napier ProHunter	15.40	15.10	800	21	742	18	666	15	559	10	.017
Silver Sting	15.74	15.50	779	21	708	17	616	13	488	8	.013
JSB Straton	15.74	15.80	761	20	692	17	602	13	477	8	.013
JSB Exact	15.90	15.80	785	22	741	19	682	16	595	12	.022
JSB Predator	16.10	16.20	764	21	713	18	645	15	546	11	.018
Lead Free LR Missiles	16.60	16.80	770	22	700	18	609	14	483	9	.013
Silver Arrow	17.10	17.60	741	21	674	18	587	13	465	8	.013
Crow Magnum	18.20	18.10	718	21	654	17	569	13	450	8	.013
Kodiak	21.10	21.10	682	22	647	20	598	17	525	13	.023
Eun Jin	29.00	28.80	588	22	560	20	521	17	461	14	.025

Number of Useable Shots

Shots 1-10 771 fps Average. Needle was in the green area on the gauge between #2 and #1 (See picture above-top colored line)

Shots 11-20 786 fps Average Needle was in the green area on the gauge between #2 and #1 (See picture

above-top colored line)

Shots 21-30 767 fps Average Needle was in the green area on the gauge between #2 and #1 (See picture above-top colored line)

Shots 31-40 688 fps Average Needle was in the yellow area on the gauge under #1 (See picture above-top colored line)

NOTE: The bottom colored line on the gauge is for CO2. The top colored line is for Compressed Air Pressure

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