

.375 SuperMag - Seville Load Data

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There isn't a lot of reloading information for the .375 SuperMag. Though the current Hornady manual includes the round, the data is limited to their 220 grain bullet. Secondly, the test gun was an 8.75" Dan Wesson, which always returned lower velocities than the Seville and El Dorado (much of this was attributable to their faster twist rate). Listed below are the original United Sporting Arms chronograph results. These trials were conducted just prior to the release of their .375 Silhouette Seville, which would make them from around 1982/83. While the selected bullets are still available, a few of the powders have been discontinued (WW-680 was dropped in the early 1990s, and worked extremely well in the .375 SM). What's really amazing are the group sizes at 50 yards.....some of them would be outstanding at half that distance. I hope this data is useful to anyone that still shoots this fine cartridge.

NOTE - United Sporting Arms sold the .375 SuperMag as the "375 USA"

Special thanks to John Himmelmann

I am not responsible for any of these reloads. As always, maximum charges should be worked-up to incrementally. If you have any questions or comments, I can be reached at sc429@yahoo.com

Test Guns: United Sporting Arms Stainless Seviles

All groups were 5-shot @ 50 yards

All brass was WW .375 Win trimmed to 1.565"

Chronographing was done 15' from the muzzle

Bullet - 220 grain Hornady, JFP

Powder	Charge	Primer	Velocity	Temp.	Barrel	Group Size
Data #9	18.5	Fed 215	1,578	75	10.5"	1-3/4"
Data #9	19.0	Fed 215	1,558	70	10.5"	2-3/8"
Data #9	19.5	Fed 215	1,557	70	10.5"	1-3/4"
2400	19.5	Fed 215	1,541	70	10.5"	2-3/8"
2400	20.0	Fed 215	1,557	70	10.5"	2-1/8"
2400	20.5	Fed 215	1,603	70	10.5"	1-1/16"
2400	21.0	Fed 215	1,634	70	10.5"	2-1/8"
IMR 4227	21.5	Fed 215	1,571	75	10.5"	4"
IMR 4227	22.0	Fed 215	1,562	70	10.5"	2-3/8"
IMR 4227	22.5	Fed 215	1,576	70	10.5"	4-3/8"
IMR 4227	23.0	Fed 215	1,618	70	10.5"	2-1/8"
WW 296	21.5	Fed 215	1,573	70	10.5"	2-1/8"
WW 296	22.0	Fed 215	1,608	70	10.5"	1-3/4"
WW 296	22.5	Fed 215	1,603	70	10.5"	2-3/4"
WW 296	23.0	Fed 215	1,588	75	10.5"	2"
WW 296	23.5	Fed 215	1,611	75	10.5"	3-1/4"
H110	23.5	Fed 215	1,623	70	10.5"	1-1/8"
H110	24.0	Fed 215	1,636	70	10.5"	2"
H110	24.5	Fed 215	1,650	70	10.5"	2-1/8"
H110	25.0	Fed 215	1,672	70	10.5"	2-7/8"
WW680	24.5	Fed 215	1,594	70	10.5"	2-13/16"
WW680	25.0	Fed 215	1,604	70	10.5"	2-1/8"
WW680	25.5	Fed 215	1,604	70	10.5"	3"
WW680	26.0	Fed 215	1,625	75	10.5"	3"
WW680	26.5	Fed 215	1,647	75	10.5"	2-7/8"

Bullet - 240 gr cast RN (NEI mould #240.375J) O.A.L. 1.989"

Powder	Charge	Primer	Velocity	Temp.	Barrel	Group Size
H110	22.0	Fed 215	1,533	70	7.5"	3"
H110	22.5	Fed 215	1,574	70	7.5"	1-5/8"
H110	23.0	Fed 215	1,585	70	7.5"	3-1/4"
WW 296	21.0	Fed 215	1,506	70	7.5"	3-5/8"
WW 296	21.5	Fed 215	1,541	70	7.5"	3-1/2"

WW 296	22.0	Fed 215	1,567	70	7.5"	2-3/4"
2400	19.0	Fed 215	1,474	70	7.5"	3-3/4"
2400	19.5	Fed 215	1,501	70	7.5"	2-7/8"
Data #9	20.0	Fed 215	1,642	55	7.5"	6-1/2"
Data #9	20.5	Fed 215	1,670	55	7.5"	3"
2400	21.0	Fed 215	1,655	55	7.5"	1-3/4"
2400	21.5	Fed 215	1,668	55	7.5"	5-3/8"
IMR 4227	23.0	Fed 215	1,625	55	7.5"	5"
IMR 4227	23.5	Fed 215	1,652	55	7.5"	5-1/4"
WW 296	24.5	Fed 215	1,718	55	7.5"	2-5/8"
WW 296	25.0	Fed 215	1,768	60	7.5"	3-3/4"
WW 296	25.5	Fed 215	1,779	60	7.5"	2-7/8"
H110	25.5	Fed 215	1,799	60	7.5"	3-1/2"
H110	26.0	Fed 215	1,820	60	7.5"	2-1/2"
WW680	26.0	Fed 215	1,681	60	7.5"	4"
WW680	26.5	Fed 215	1,964	60	7.5"	4"
WW680	27.0	Fed 215	1,721	60	7.5"	3-1/2"
WW680	27.5	Fed 215	1,718	60	7.5"	3-3/4"

Bullet - 240 gr cast RNGC (SAECO #296373) O.A.L. 2.113"

Powder	Charge	Primer	Velocity	Temp.	Barrel	Group Size
WW 296	21.5	Fed 155	1,556	50	10.5"	2-3/8"
WW 296	22.0	Fed 155	1,572	50	10.5"	2-3/4"
WW 296	22.5	Fed 155	1,605	50	10.5"	2-1/4"
WW 296	23.0	Fed 155	1,638	50	10.5"	3"
H110	22.0	Fed 155	1,559	50	10.5"	3-1/2"
H110	22.5	Fed 155	1,591	50	10.5"	1-1/8"
H110	23.0	Fed 155	1,615	50	10.5"	1-9/16"
WW680	26.0	Fed 155	1,643	50	10.5"	1-3/8"
WW680	26.5	Fed 155	1,676	50	10.5"	1-1/16"
WW680	27.0	Fed 155	1,718	50	10.5"	1-1/2"
MP 5744	22.0	Fed 155	1,579	45	10.5"	2-3/4"
MP 5744	22.5	Fed 155	1,604	45	10.5"	1-15/16"

Bullet - 263 gr cast RNGC (NEI #285-375) O.A.L. 2.112"

Powder	Charge	Primer	Velocity	Temp.	Barrel	Group Size
WW 296	21.5	Fed 155	1,609	60	10.5"	6"
WW 296	22.0	Fed 155	1,663	60	10.5"	5-3/4"
H110	21.5	Fed 155	1,617	60	10.5"	5-1/2"
H110	22.0	Fed 155	1,660	60	10.5"	4"
MP 5744	21.5	Fed 155	1,586	60	10.5"	2-3/16"
MP 5744	22.0	Fed 155	1,625	60	10.5"	2-5/8"

PHOTOS:



United Sporting Arms Silhouette Seville in .375 USA



El Dorado Arms (Chimney Rock, NC built) in .375 SuperMag



.375 SuperMag IHMSA brass & Redding Dies