

PPC - Example of Determining Lewis Classes and Place Awards

Using test data, the spreadsheet below will illustrate how we determine Lewis Classes and Place Awards for our **Police Pistol Combat** Matches.

Gun Classes

There are 5 Gun Classes:

- Stock Auto (Iron Sights)
- Stock Revolver (Iron Sights)
- Stock Rimfire (Iron Sights)
- Concealed Carry (Iron Sights)
- Open (Optics)

Note: In the case of other external modifications or other questions, the final determination will be made by the Match Director.

Each Gun Class is handled separately for awards.

In this example, all shooters are in Stock Auto Class.

We use the rules below to determine Lewis Classes and Place Awards.

The same rules would be used to determine awards for the shooters in other gun classes

Number of Paid Shooters

We have 56 paid shooters shown, ranked in descending order by Score and X-count.

Lewis Class Rules

For up to 1-10 shooters - Establish 1 Lewis Class - A

For 11-20 shooters - Establish 2 Lewis Classes - A, B

For 21-30 shooters - Establish 3 Lewis Classes - A, B, C

For 31-40 shooters - Establish 4 Lewis Classes - A, B, C, D

For 41-50 shooters - Establish 5 Lewis Classes - A, B, C, D, E

For 51-60 shooters - Establish 6 Lewis Classes - A, B, C, D, E, F

Since we have 56 shooters, we need to establish 6 Lewis Classes.

Divide 56 shooters by 6 to create groups for Lewis Classes A through F.

Since we have an odd number of shooters, the remainder goes into the last group (Lewis Class F).

Lewis Classes A through E contain 9 shooters. Lewis Class F contains 11.

Place Award Rules

1st, 2nd, and 3rd Place Awards normally go to the top 3 Shooters in each Lewis Class using a 50/30/20% split of their allocated Payout Pot.

Sometimes there are ineligible shooters (who can't win a 2nd or 3rd award in the same Lewis Class), or there might be tie scores to consider.

In situations involving ineligible shooters, the award passes down to the next eligible shooter within the same Lewis Class.

In tie score situations, the X-count is the tie-breaker. However, ties can still exist, and we will use rules in Section 15.3 of the NRA PPC Rulebook to break them.

15.3 Breaking Ties: When 2 or more competitors or teams have the same numerical score, tie scores will be ranked in the following order:

- a. By the greatest number of X's in that match.
- b. By the fewest misses in that match.
- c. By the fewest number of shots of the lowest value in that match.
- d. By the fewest number of shots of the next lower value in that match.

Tie scores are ranked in order by the last name (or in our case, the initial of the last name).

When breaking ties using Section 15.3, the sequence of Place Awards granted may differ depending on who won the tie-breaker.

Sometimes a particular Gun Class may not have many shooters in it (e.g., Concealed Carry). If so, it may only have Lewis Class A established. If only 2 eligible shooters exist, only 1st and 2nd Places are awarded using a 60/40% split of the money in the allocated Payout Pot. If only 1 eligible shooter exists, only 1st Place is awarded using 100% of the allocated Payout Pot.

We have set up some examples below to illustrate how ineligible shooters and ties are handled when determining Place Awards. See Comments for explanations.

Awards

A minimum of 50% of entry fees received will be paid back to the shooters as cash awards.

The Place Award amounts are determined separately using our Lewis Class Payout Calculator, which is programmed with agreed-upon formulas to establish payout pots, and provide fair and balanced distribution of awards across all Lewis Classes.

Cash awards are rounded to the nearest dollar to avoid using coins.

Certificates are awarded to anyone who shoots a 600 score (600 Club), or 500 score for Concealed Carry (500 Club), and for anyone who breaks or ties a Standing Record.

Standing Records will be maintained for any High Individual scoring records set or tied in each Gun Class.

Test PPC Match Results

Lewis Classes 1-10-19-28-37-46

Stock Auto Class - 56 Paid Shooters @ \$5 ea

	Shooter	Class	Score	X	Place	Award	Comments	
1	1	Jason S	S/A	599	47	A-1	18	Here we have normal Payouts for 1st, 2nd and 3rd Places. No issues present. Jason has set a new High Individual Scoring record with his 599-47, will be added to the Standing Records, and will get a Certificate.
2	2	Marty J	S/A	593	42	A-2	11	
3	3	Mike C	S/A	590	32	A-3	7	
4	4	Jason S	S/A	585	30			
5	5	Mike K	S/A	581	26			
6	6	Rick W	S/A	580	26			
7	7	Tom Z	S/A	578	32			
8	8	David K	S/A	577	30			
9	9	John P	S/A	576	32			
10	1	Marty R	S/A	575	37	B-1	11	In this example, Marty is ineligible for a 2nd award in the same Lewis Class. The B-3 award moves down to John, the next eligible shooter.
11	2	George M	S/A	575	30	B-2	6	
12	3	Marty R	S/A	574	29			
13	4	John P	S/A	573	29	B-3	4	

14	5	Sue H	S/A	571	24			
15	6	Eric P	S/A	568	25			
16	7	James D	S/A	565	30			
17	8	Tom Z	S/A	563	32			
18	9	Kevin M	S/A	562	23			
19	1	Sue M	S/A	561	24	C-1	11	Here we have a 2-way tie for C-1. The tie is broken using Section 15.3 of the NRA PPC Rulebook. Sue had the fewest number of shots of the lowest value in that Match, so she gets C-1. The C-2 and C-3 awards go to Tom and Dave.
20	2	Tom R	S/A	561	24	C-2	6	
21	3	Dave F	S/A	556	19	C-3	4	
22	4	Dick R	S/A	551	19			
23	5	Sue H	S/A	550	21			
24	6	George M	S/A	549	22			
25	7	Mark E	S/A	546	20			
26	8	Norm A	S/A	542	19			
27	9	Dave K	S/A	542	19			
28	1	George M	S/A	542	19			Here we have a 3-way tie crossing the Lewis Class dividing line. George will be moved up to the higher C Class where the majority of the tie scores appear. George gets no award. The D Class awards will move down to Norm, Dave, and George, the next eligible shooters.
29	2	Norm T	S/A	542	14	D-1	11	
30	3	Dave C	S/A	537	31	D-2	6	
31	4	George M	S/A	535	28	D-3	4	
32	5	Rick W	S/A	531	24			
33	6	Dave H	S/A	530	24			
34	7	Lane P	S/A	529	20			
35	8	Sue H	S/A	528	20			
36	9	Frank R	S/A	527	19	E-1	11	
37	1	Dick S	S/A	527	19	E-2	6	Here we have another 3-way tie crossing the Lewis Class dividing line. Frank will be moved down to the lower E Class where the majority of the tie scores appear. Using Section 15.3 of the NRA PPC Rulebook, the ties are broken, and in this case the 3 shooters remain in the same order for awards.
38	2	Ken W	S/A	527	19	E-3	4	
39	3	Jim L	S/A	525	17			
40	4	Dave F	S/A	523	14			
41	5	Lane A	S/A	522	11			
42	6	Ken W	S/A	517	18			
43	7	Jim S	S/A	516	18			
44	8	Bob W	S/A	514	16			
45	9	Ed D	S/A	511	15	F-2	6	
46	1	Vince K	S/A	511	15	F-1	11	In this case, we have a two-way tie crossing the Lewis Class dividing line. Ed will be moved down to the head of the lower F Class. Using Section 15.3 of the NRA PPC Rulebook, the ties are broken, and in this example Vince came out ahead of Ed for the F-1 award.
47	2	Mike L	S/A	510	12	F-3	4	
48	3	Tom S	S/A	509	14			
49	4	Dennis C	S/A	508	12			
50	5	Tom M	S/A	506	11			
51	6	Dennis T	S/A	500	10			
52	7	Ed D	S/A	499	9			
53	8	Bob D	S/A	491	12			
54	9	David K	S/A	487	8			
55	10	Norm Z	S/A	485	8			
56	11	Eric P	S/A	483	6			

Fees Received 280
(56 * \$5)

Awards Paid 141
(Min 50%)

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