

Cox-Sprague Scoring System

Number of Participants																			
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20 or more	Place
10	31	43	52	60	66	72	76	80	84	87	90	92	94	96	97	98	99	100	1
4	25	37	46	54	60	66	70	74	78	81	84	86	88	90	91	92	93	94	2
(0)	21	33	42	50	56	62	66	70	74	77	80	82	84	86	87	88	89	90	3
	(17)	29	38	46	52	58	62	66	70	73	76	78	80	82	83	84	85	86	4
		(26)	35	43	49	55	59	63	67	70	73	75	77	79	80	81	82	83	5
			(32)	40	46	52	56	60	64	67	70	72	74	76	77	78	79	80	6
				(38)	44	50	54	58	62	65	68	70	72	74	75	76	77	78	7
					(42)	48	52	56	60	63	66	68	70	72	73	74	75	76	8
						(46)	50	54	58	61	64	66	68	70	71	72	73	74	9
							(48)	52	56	59	62	64	66	68	69	70	71	72	10
								(50)	54	57	60	62	64	66	67	68	69	70	11
									(52)	55	58	60	62	64	65	66	67	68	12
										(53)	56	58	60	62	63	64	65	66	13
											(55)	57	59	61	62	63	64	65	14
												(56)	58	60	61	62	63	64	15
													(57)	59	60	61	62	63	16
														(58)	59	60	61	62	17
Pl.	Pts.	Pl.	Pts.	Pl.	Pts.	Pl.	Pts.												
21	58	27	52	33	46	39	40								(58)	59	60	61	18
22	57	28	51	34	45	40	39									(58)	59	60	19
23	56	29	50	35	44	41	38										(58)	59	20
24	55	30	49	36	43	42	37												
25	54	31	48	37	42	43	36												
26	53	32	47	38	41	etc.	etc.												

Points indicated in parenthesis () indicate the score to be awarded to any yacht which did not start (DNS), started on course side (OCS), retired (RET), did not finish (DNF) or was disqualified (DSQ). Yachts which do not compete in a race (DNC) will receive a score equal to three places lower than the lowest scoring participant would receive in the absence of any penalties.

**Awarding GSBYRA Arink, Delafield, Fauth, and Norman H. Smith Trophies
with the Cox Sprague system**

- A. Optimist Green Fleet is not eligible for any GSBYRA trophies, with the exception that Optimist Green Fleet does earn points for the GSBYRA Team Trophy in Junior Regattas. The USODA standard is to sail Optimist Green fleet apart from the overall Optimist White, Blue, & Red Fleets. Green Fleet sailors all receive participation prizes, not place prizes.
- B. Three boats constitute a class within GSBYRA.
- C. Determine the equal number of races to use for calculation within each of the trophies. The equal number of races for a trophy is based on the lowest number of races raced by any class that qualifies for that trophy. Example: use best 8 races for top place competitor if one class only held 8 races and other classes held more than 8 races. A sailor with all first places in the largest class automatically wins. When no one has all first places, the Cox Sprague System is used.
- D. Check ages of sailors from registration forms for specific trophies:
 - ARINK TROPHY: Age is not a consideration.
 - FAUTH TROPHY: Sailors must be under age 18 at time of race.
 - DELAFIELD TROPHY: Sailors must be 18 or older at the time of the race.
- E. When no one has all first places, use the Cox Sprague sheet to determine the points by place in each race based on the number of competitors.
 - 1. Add the total number of Cox Sprague points by place for the first place sailor in each class.
 - 2. Determine the total number of Cox Sprague points required if all races were first place in that class.
 - 3. Divide the total number of the first place sailor's Cox Sprague points by the total number of possible Cox Sprague points for all first places in that class; then multiply by 100 for a percentage. The sailor in the class with the highest percentage receives the trophy.

NORMAN H. SMITH TROPHY: Separate PHRF into Spinnaker and Non-Spinnaker fleets.

SENIOR TROPHY for Race Week is awarded to the oldest sailor skippering his own boat according to birth dates listed on the entry forms.