

OFFICIAL RESULTS - 53rd Annual Hayward Air Rally - June 23, 2017

CAFE Efficiency Scores

<u>Race Number</u>	<u>Aircraft Make & Model</u>	<u>Avg Speed Over Course</u>	<u>CAFE MPG</u>	<u>Aircraft Max Gross Weight</u>	<u>CAFE Score</u>
11	Vans RV10	150.7	12.7579265	2700	991215
24	Beechcraft Bonanza	138.0	10.4213772	3600	858046
8	Beechcraft Bonanza	128.8	12.1875	2900	805743
15	Cessna C210	145.8	7.70985401	3800	704116
4	Vans RV-10	138.9	9.49616033	2700	663518
73	Grumman Tiger	118.8	12.2641509	2400	651868
1	Socata Trinidad TC	137.9	7.72865854	3086	579644
50	Beechcraft Sierra	119.7	9.5229151	2750	554777
3	Beechcraft Bonanza	113.3	9.27043335	2750	502590
75	Cessna 172	98.5	10.6222502	2550	459072
5	Piper Cherokee	115.5	7.81201849	2900	448349
29	Cessna 182	102.1	7.95918367	2800	381158
6	Marquardt Charger	77.3	9.9431261	1650	241162
7	Cessna 182RG	?	?	3100	?

Rally CAFE Score = (Average Speed Over Course)^1.3 * MPG * Max Gross Weight^0.6 Higher Score is Better

	<u>Leg 1</u>	<u>Leg 2</u>	<u>Total Planned Distance</u>
Route Planned Distance (nm):	210	297	507

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