

2018-2019 Ohio HO Racing State Series Power Rankings

About:

The purpose of this report is to look at the actual performance of **all** drivers who raced in the series over the past season as if everyone in the series was racing head to head in each race. Like any report base on sampled data you have to evaluate the results with a grain of salt, or in more highbrow language, apply critical thinking to the results based on multiple other factors and considerations. Some things to think about while reviewing the data:

- 1) Some drivers only competed in a small number of races so their data is averaged over a smaller sample size.
- 2) Some drivers had technical difficulties in one or two races that dramatically influenced their average performance for the entire series.
- 3) A sample size of five (5) races for Spec Racer and CM PolyMod is a very small sample size. Even ten (10) Super Stock races is a small sample size.
- 4) Some drivers may have performed even better if they raced in a higher group that demanded better performance from them to get a win or a podium finish.
- 5) This is just data based on actual performance for this year's racing series. This may or may not reflect what your performance may be for any given race. It's just data.

Technique:

This report shows where each driver finished, in lap totals, in every race compared to the lap totals for the driver who finished with the most lap totals. This yields a *normalized* result, one that is independent of the maximum number of laps on a particular track layout and length. The normalized result is called "lag," where the lag defines how many laps behind to top lap getter each driver finished in each race they competed in. The top lap getter for each race always has a lag of zero (0) and smaller numbers are better.

The lags for each driver are averaged (mean) over the entire season and rounded to the nearest whole number of laps in the column titled "Lag." Because the sample sizes are so small for each class I initially did not feel it was a good idea to drop each driver's worst finish over the season. However, as an experiment done after the fact, I did drop the single worst finish for each driver in Super Stock only and also included two decimal places for this case just to see whether the rankings changed significantly. The "Lag1" column in the Super Stock class shows the sorted results with one drop applied, and it does provide a small change in the rankings that is positively reflected in the number of wins by the top driver.

In other words, when you take away Mike's 9-lap lag from Race 7 his average lag for the season is reduced significantly and this is reflected in his 4 wins. Likewise, dropping Ben's 49-lap lag from Race 10 drops him much closer to Loye's ranking, both of whom had 2 race wins each. Therefore, for Suoer Stock, applying one drop was useful.

My apologies for tacking the Lag1 column on at the end of the table, but I didn't want to reformat the spreadsheet layout. I also omitted the single-race drivers (like Roger) when I did the Lag1 formulation.

The tables follow below.

Table 1. Super Stock Power Rankings with No Drops (All Racers – See Lag Column)

2018-2019 Season Power Rankings : Super Stock																						
Racer	Races	Lag	Race 1		Race 2		Race 3		Race 4		Race 5		Race 6		Race 7		Race 8		Race 9		Race 10	
Roger Porcelli	1	0	-	-	-	-	287	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Loye Elliot (Leadfoot)	8	-4	162	-4	169	0	282	-5	281	0	240	-1	223	-3	-	-	242	-8	242	-11	-	-
Mike Shanks	8	-5	166	0	169	0	-	-	-	-	235	-6	204	-22	236	-9	250	0	253	0	276	-2
Ben Naelitz	9	-9	165	-1	163	-6	-	-	272	-9	240	-1	226	0	245	0	243	-7	248	-5	229	-49
Opie	1	-9	-	-	-	-	-	-	-	-	232	-9	-	-	-	-	-	-	-	-	-	-
Rich Root	8	-15	151	-15	160	-9	-	-	264	-17	232	-9	222	-4	-	-	232	-18	229	-24	257	-21
Matt Handy	5	-16	-	-	163	-6	261	-26	271	-10	225	-16	-	-	-	-	-	-	233	-20	-	-
Dave Craddock (Crash)	10	-17	154	-12	146	-23	268	-19	244	-37	236	-5	204	-22	224	-21	238	-12	237	-16	278	0
Rusty Jackson	5	-18	-	-	-	-	269	-18	-	-	241	0	201	-25	-	-	-	-	232	-21	254	-24
Dave Stull (Animal)	5	-18	155	-11	153	-16	250	-37	264	-17	233	-8	-	-	-	-	-	-	-	-	-	-
Phillip Walleck	6	-21	-	-	147	-22	-	-	259	-22	233	-8	200	-26	-	-	222	-28	-	-	255	-23
James Singer	10	-22	143	-23	152	-17	259	-28	280	-1	228	-13	203	-23	212	-33	225	-25	228	-25	251	-27
Phillip LaQuatra Jr	7	-22	148	-18	154	-15	-	-	250	-31	218	-23	195	-31	-	-	235	-15	235	-18	-	-
Chris Rondinella	4	-24	-	-	-	-	230	-57	275	-6	238	-3	-	-	215	-30	-	-	-	-	-	-
George Katzakis	9	-24	150	-16	156	-13	258	-29	265	-16	223	-18	204	-22	225	-20	225	-25	193	-60	-	-
Chuck Baliko	10	-26	155	-11	144	-25	254	-33	271	-10	219	-22	200	-26	224	-21	199	-51	222	-31	244	-34
Donnie Wenz Jr (Hotshot)	8	-27	-	-	-	-	256	-31	248	-33	236	-5	206	-20	220	-25	209	-41	209	-44	258	-20
Larry Kowicki	5	-28	-	-	-	-	-	-	272	-9	-	-	-	-	229	-16	215	-35	210	-43	243	-35
Wayne Wallace	1	-28	-	-	-	-	259	-28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bob Zelano	1	-28	-	-	-	-	259	-28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bob Tomsik	10	-29	139	-27	150	-19	238	-49	270	-11	219	-22	206	-20	221	-24	211	-39	216	-37	238	-40
Victor Feliciano	1	-29	-	-	-	-	258	-29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sam Heller	1	-29	-	-	-	-	258	-29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ryan Peoples	2	-29	154	-12	-	-	-	-	-	-	-	-	-	-	-	-	204	-46	-	-	-	-
Marty	2	-34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	221	-29	213	-40	-	-
Jeff Bookwalter	8	-36	132	-34	140	-29	-	-	246	-35	202	-39	186	-40	209	-36	208	-42	-	-	244	-34
Steve Roehll	1	-39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	239	-39
Bill Vees (Racer X)	9	-39	148	-18	150	-19	230	-57	247	-34	213	-28	188	-38	190	-55	201	-49	199	-54	-	-
Dave Comeau	9	-40	139	-27	144	-25	228	-59	234	-47	200	-41	171	-55	217	-28	-	-	211	-42	238	-40
Mike Stuchell	2	-42	-	-	-	-	-	-	-	-	-	-	-	-	193	-52	-	-	-	-	245	-33
Moe Mofield	3	-44	-	-	-	-	202	-85	-	-	-	-	200	-26	-	-	-	-	-	-	258	-20
Jay Jaap	3	-46	-	-	-	-	-	-	0	-	216	-25	-	-	-	-	194	-56	195	-58	-	-
Phillip LaQuatra Sr	7	-48	142	-24	125	-44	-	-	228	-53	196	-45	177	-49	-	-	189	-61	195	-58	-	-
George Becker	3	-48	110	-56	136	-33	-	-	225	-56	-	-	-	-	-	-	-	-	-	-	-	-
Hudy	2	-49	-	-	-	-	-	-	225	-56	-	-	-	-	203	-42	-	-	-	-	-	-
Ryan	2	-49	-	-	-	-	-	-	250	-31	-	-	-	-	178	-67	-	-	-	-	-	-
Sam	1	-52	-	-	-	-	-	-	229	-52	-	-	-	-	-	-	-	-	-	-	-	-
Chris Hale	8	-52	126	-40	129	-40	227	-60	221	-60	204	-37	-	-	190	-55	186	-64	193	-60	-	-
Mike Sumpter	6	-55	126	-40	140	-29	216	-71	221	-60	-	-	-	-	-	-	195	-55	178	-75	-	-
Andy Buczko	1	-58	-	-	-	-	-	-	-	-	183	-58	-	-	-	-	-	-	-	-	-	-
Dave Carlson	2	-62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	181	-69	198	-55	-	-
Steve S	5	-62	-	-	-	-	-	-	220	-61	183	-58	-	-	195	-50	-	-	183	-70	205	-73
Mark Heller	1	-64	-	-	-	-	223	-64	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee	2	-68	-	-	-	-	-	-	222	-59	-	-	-	-	169	-76	-	-	-	-	-	-
Mike Weber	6	-71	-	-	-	-	-	-	200	-81	170	-71	150	-76	183	-62	185	-65	180	-73	-	-
Mike Sidwell (Sid)	8	-72	127	-39	-	-	93	-194	232	-49	189	-52	179	-47	192	-53	178	-72	186	-67	-	-
Curtis	6	-73	107	-59	-	-	-	-	221	-60	-	-	168	-58	164	-81	163	-87	162	-91	-	-
Gary D	5	-80	-	-	-	-	-	-	193	-88	147	-94	164	-62	-	-	181	-69	168	-85	-	-
Mary Ann LaQuatra	3	-89	103	-63	-	-	-	-	160	-121	-	-	143	-83	-	-	-	-	-	-	-	-
Terry Peterson	2	-93	-	-	-	-	226	-61	-	-	116	-125	-	-	-	-	-	-	-	-	-	-
Dakota	1	-109	-	-	-	-	-	-	-	-	-	-	-	-	136	-109	-	-	-	-	-	-

Table 2. Super Stock Power Rankings with 1 Drop (Min. of 2 Races – See Lag1 Column)

2018-2019 Season Power Rankings : Super Stock																							
Racer	Races	Lag	Race 1		Race 2		Race 3		Race 4		Race 5		Race 6		Race 7		Race 8		Race 9		Race 10		Lag1
Mike Shanks	8	-5	166	0	169	0	-	-	-	-	235	-6	204	-22	236	-9	250	0	253	0	276	-2	-2.43
Loye Elliot (Leadfoot)	8	-4	162	-4	169	0	282	-5	281	0	240	-1	223	-3	-	-	242	-8	242	-11	-	-	-3.01
Ben Naelitz	9	-9	165	-1	163	-6	-	-	272	-9	240	-1	226	0	245	0	243	-7	248	-5	229	-49	-3.65
Ryan Peoples	2	-29	154	-12	-	-	-	-	-	-	-	-	-	-	-	-	204	-46	-	-	-	-	-12.07
Dave Stull (Animal)	5	-18	155	-11	153	-16	250	-37	264	-17	233	-8	-	-	-	-	-	-	-	-	-	-	-13.01
Chris Rondinella	4	-24	-	-	-	-	230	-57	275	-6	238	-3	-	-	215	-30	-	-	-	-	-	-	-13.03
Matt Handy	5	-16	-	-	163	-6	261	-26	271	-10	225	-16	-	-	-	-	-	-	233	-20	-	-	-13.04
Rich Root	8	-15	151	-15	160	-9	-	-	264	-17	232	-9	222	-4	-	-	232	-18	229	-24	257	-21	-13.30
Dave Craddock (Crash)	10	-17	154	-12	146	-23	268	-19	244	-37	236	-5	204	-22	224	-21	238	-12	237	-16	278	0	-14.45
Rusty Jackson	5	-18	-	-	-	-	269	-18	-	-	241	0	201	-25	-	-	-	-	232	-21	254	-24	-15.74
George Katzakis	9	-24	150	-16	156	-13	258	-29	265	-16	223	-18	204	-22	225	-20	225	-25	193	-60	-	-	-19.90
Phillip LaQuatra Jr	7	-22	148	-18	154	-15	-	-	250	-31	218	-23	195	-31	-	-	235	-15	235	-18	-	-	-20.01
Phillip Walleck	6	-21	-	-	147	-22	-	-	259	-22	233	-8	200	-26	-	-	222	-28	-	-	255	-23	-20.19
James Singer	10	-22	143	-23	152	-17	259	-28	280	-1	228	-13	203	-23	212	-33	225	-25	228	-25	251	-27	-20.23
Moe Mofield	3	-44	-	-	-	-	202	-85	-	-	-	-	200	-26	-	-	-	-	-	-	258	-20	-22.99
Chuck Baliko	10	-26	155	-11	144	-25	254	-33	271	-10	219	-22	200	-26	224	-21	199	-51	222	-31	244	-34	-23.66
Larry Kowicki	5	-28	-	-	-	-	-	-	272	-9	-	-	-	-	229	-16	215	-35	210	-43	243	-35	-23.74
Donnie Wenz Jr (Hotshot)	8	-27	-	-	-	-	256	-31	248	-33	236	-5	206	-20	220	-25	209	-41	209	-44	258	-20	-25.00
Bob Tomsik	10	-29	139	-27	150	-19	238	-49	270	-11	219	-22	206	-20	221	-24	211	-39	216	-37	238	-40	-26.57
Marty	2	-34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	221	-29	213	-40	-	-	-28.98
Ryan	2	-49	-	-	-	-	-	-	250	-31	-	-	-	-	178	-67	-	-	-	-	-	-	-31.00
Mike Stuchell	2	-42	-	-	-	-	-	-	-	-	-	-	-	-	193	-52	-	-	-	-	245	-33	-32.97
Jeff Bookwalter	8	-36	132	-34	140	-29	-	-	246	-35	202	-39	186	-40	209	-36	208	-42	-	-	244	-34	-35.29
Bill Vees (Racer X)	9	-39	148	-18	150	-19	230	-57	247	-34	213	-28	188	-38	190	-55	201	-49	199	-54	-	-	-36.89
Dave Comeau	9	-40	139	-27	144	-25	228	-59	234	-47	200	-41	171	-55	217	-28	-	-	211	-42	238	-40	-38.13
Jay Jaap	3	-46	-	-	-	-	-	-	0	-	216	-25	-	-	-	-	194	-56	195	-58	-	-	-40.51
Hudy	2	-49	-	-	-	-	-	-	225	-56	-	-	-	-	203	-42	-	-	-	-	-	-	-41.97
George Becker	3	-48	110	-56	136	-33	-	-	225	-56	-	-	-	-	-	-	-	-	-	-	-	-	-44.49
Phillip LaQuatra Sr	7	-48	142	-24	125	-44	-	-	228	-53	196	-45	177	-49	-	-	189	-61	195	-58	-	-	-45.53
Chris Hale	8	-52	126	-40	129	-40	227	-60	221	-60	204	-37	-	-	190	-55	186	-64	193	-60	-	-	-50.30
Mike Sumpter	6	-55	126	-40	140	-29	216	-71	221	-60	-	-	-	-	-	-	195	-55	178	-75	-	-	-51.01
Mike Sidwell (Sid)	8	-72	127	-39	-	-	93	-194	232	-49	189	-52	179	-47	192	-53	178	-72	186	-67	-	-	-54.16
Dave Carlson	2	-62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	181	-69	198	-55	-	-	-55.02
Lee	2	-68	-	-	-	-	-	-	222	-59	-	-	-	-	169	-76	-	-	-	-	-	-	-59.00
Steve S	5	-62	-	-	-	-	-	-	220	-61	183	-58	-	-	195	-50	-	-	183	-70	205	-73	-59.75
Terry Peterson	2	-93	-	-	-	-	226	-61	-	-	116	-125	-	-	-	-	-	-	-	-	-	-	-60.98
Curtis	6	-73	107	-59	-	-	-	-	221	-60	-	-	168	-58	164	-81	163	-87	162	-91	-	-	-69.00
Mike Weber	6	-71	-	-	-	-	-	-	200	-81	170	-71	150	-76	183	-62	185	-65	180	-73	-	-	-69.42
Mary Ann LaQuatra	3	-89	103	-63	-	-	-	-	160	-121	-	-	143	-83	-	-	-	-	-	-	-	-	-73.00
Gary D	5	-80	-	-	-	-	-	-	193	-88	147	-94	164	-62	-	-	181	-69	168	-85	-	-	-76.00
Roger Porcelli	1	0	-	-	-	-	287	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Opie	1	-9	-	-	-	-	-	-	-	-	232	-9	-	-	-	-	-	-	-	-	-	-	
Wayne Wallace	1	-28	-	-	-	-	259	-28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bob Zelano	1	-28	-	-	-	-	259	-28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Victor Feliciano	1	-29	-	-	-	-	258	-29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sam Heller	1	-29	-	-	-	-	258	-29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Steve Roehll	1	-39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	239	-39	
Sam	1	-52	-	-	-	-	-	-	229	-52	-	-	-	-	-	-	-	-	-	-	-	-	
Andy Buczko	1	-58	-	-	-	-	-	-	-	-	183	-58	-	-	-	-	-	-	-	-	-	-	
Mark Heller	1	-64	-	-	-	-	223	-64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dakota	1	-109	-	-	-	-	-	-	-	-	-	-	-	-	136	-109	-	-	-	-	-	-	

Table 3. CPM Power Rankings (All Racers)

2018-2019 Season Power Rankings : CM Polymer Modified												
Racer	Races	Lag	Race 1		Race 3		Race 6		Race 8		Race 10	
Roger Porcelli	1	0	-	-	343	0	-	-	-	-	-	-
Ben Naelitz	1	-6	-	-	-	-	266	-6	-	-	-	-
Loye Elliot (Leadfoot)	4	-8	195	-6	326	-17	272	0	289	-9	-	-
Chris Rondinella	1	-10	-	-	333	-10	-	-	-	-	-	-
Rich Root	3	-14	186	-15	-	-	272	0	271	-27	-	-
Dave Craddock (Crash)	5	-15	193	-8	307	-36	269	-3	280	-18	348	-9
James Singer	5	-18	192	-9	324	-19	257	-15	285	-13	325	-32
Donnie Wenz Jr (Hotshot)	4	-19	-	-	331	-12	256	-16	294	-4	314	-43
Moe Mofield	3	-22	-	-	309	-34	257	-15	-	-	339	-18
Mike Shanks	4	-29	178	-23	-	-	180	-92	298	0	357	0
George Katzakis	2	-33	180	-21	298	-45	-	-	-	-	-	-
Phillip Walleck	2	-34	-	-	-	-	266	-6	-	-	295	-62
Phillip LaQuatra Sr	2	-36	187	-14	-	-	-	-	241	-57	-	-
Dave Carlson	1	-38	-	-	-	-	-	-	260	-38	-	-
Bob Tomsik	5	-40	162	-39	279	-64	245	-27	254	-44	331	-26
Larry	1	-40	-	-	-	-	232	-40	-	-	-	-
Matt Handy	1	-42	-	-	301	-42	-	-	-	-	-	-
Bill Veas (Racer X)	4	-45	171	-30	293	-50	231	-41	239	-59	-	-
Sam Heller	1	-47	-	-	296	-47	-	-	-	-	-	-
Victor Feliciano	1	-52	-	-	291	-52	-	-	-	-	-	-
Mike Sumpter	3	-57	164	-37	284	-59	-	-	224	-74	-	-
George Becker	1	-64	137	-64	-	-	-	-	-	-	-	-
Marty	1	-68	-	-	-	-	-	-	230	-68	-	-
Jeff Bookwalter	4	-72	132	-69	-	-	218	-54	242	-56	247	-110
Mike Weber	2	-77	-	-	-	-	196	-76	220	-78	-	-
Chuck Baliko	5	-82	201	0	320	-23	228	-44	257	-41	55	-302
Terry Peterson	1	-87	-	-	256	-87	-	-	-	-	-	-
Gary D	1	-99	-	-	-	-	173	-99	-	-	-	-
Mike Sidwell (Sid)	4	-108	140	-61	139	-204	177	-95	226	-72	-	-
Chris Hale	3	-109	109	-92	191	-152	-	-	215	-83	-	-
Rusty Jackson	2	-110	-	-	304	-39	0	-	-	-	176	-181
Steve S	1	-120	-	-	-	-	-	-	-	-	237	-120
Mary Ann LaQuatra	1	-122	79	-122	-	-	-	-	-	-	-	-
Phillip LaQuatra Jr	3	-159	19	-182	-	-	6	-266	269	-29	-	-

Table 4. Spec Racer Power Rankings (All Racers)

2018-2019 Season Power Rankings : Spec Racer												
Racer	Races	Lag	Race 2		Race 4		Race 5		Race 7		Race 9	
Mike Shanks	4	0	178	0	-	-	232	0	235	-1	250	0
Loye Elliot (Leadfoot)	4	-7	167	-11	296	0	225	-7	-	-	241	-9
Rich Root	4	-14	162	-16	277	-19	226	-6	-	-	236	-14
Phillip Walleck	3	-15	158	-20	273	-23	231	-1	-	-	-	-
Dave Carlson	1	-15	-	-	-	-	-	-	-	-	235	-15
Dave Craddock (Crash)	5	-16	167	-11	262	-34	227	-5	229	-7	227	-23
George Katzakis	3	-16	157	-21	275	-21	0	-	230	-6	-	-
Rusty Jackson	2	-18	-	-	-	-	216	-16	-	-	230	-20
Donnie Wenz Jr (Hotshot)	4	-18	-	-	273	-23	229	-3	210	-26	228	-22
James Singer	4	-19	154	-24	-	-	217	-15	224	-12	226	-24
Larry Kowicki	1	-19	-	-	-	-	-	-	217	-19	-	-
Chuck Baliko	5	-20	158	-20	288	-8	213	-19	216	-20	216	-34
Terry Peterson	1	-21	-	-	-	-	211	-21	-	-	-	-
Dave Comeau	5	-24	152	-26	279	-17	225	-7	219	-17	198	-52
Dave Stull (Animal)	2	-24	-	-	251	-45	229	-3	-	-	-	-
Chris Rondinella	3	-24	-	-	269	-27	187	-45	236	0	-	-
Bob Tomsik	5	-25	141	-37	272	-24	215	-17	226	-10	214	-36
Matt Handy	2	-25	0	-	266	-30	-	-	-	-	229	-21
Jeff Bookwalter	3	-28	144	-34	-	-	203	-29	215	-21	-	-
Bill Veas (Racer X)	5	-30	155	-23	250	-46	218	-14	212	-24	206	-44
Phillip LaQuatra Sr	3	-45	142	-36	0	-	180	-52	-	-	203	-47
Ryan	2	-46	-	-	238	-58	-	-	201	-35	-	-
George Becker	2	-47	134	-44	246	-50	-	-	-	-	-	-
Mike Sidwell (Sid)	4	-48	-	-	250	-46	183	-49	185	-51	202	-48
Chris Hale	5	-50	131	-47	203	-93	201	-31	201	-35	207	-43
Marty	1	-51	-	-	-	-	-	-	-	-	199	-51
Mike Sumpter	3	-53	136	-42	250	-46	-	-	-	-	179	-71
Steve S	4	-54	-	-	221	-75	180	-52	197	-39	200	-50
Phillip LaQuatra Jr	4	-55	157	-21	253	-43	92	-140	-	-	234	-16
Nick	1	-61	-	-	235	-61	-	-	-	-	-	-
Sam	1	-68	-	-	228	-68	-	-	-	-	-	-
Mike Weber	5	-72	102	-76	220	-76	167	-65	173	-63	169	-81
Gary D	3	-75	-	-	202	-94	163	-69	-	-	188	-62
Mary Ann LaQuatra	1	-115	-	-	181	-115	-	-	-	-	-	-