

# ADVANCED STATS



July 16, 2022 vs. Fond du Lac Dock Spiders

#	Pitchers	IP	BAA	BABIP	BB%	K%	LOB%	FPS%	ERA	ERA-	FIP	FIP-	xR9	RE24	WAA
6	Keegan Batka	23.0	.179	.232	11%	28%	71%	53%	1.57	33	3.65	77	2.67	-7.80	0.67
10	Nick Davies	5.1	.286	.294	34%	9%	59%	49%	13.50	283	13.23	278	18.43	9.80	-0.60
11	Hank Weiss	19.1	.309	.431	15%	23%	51%	51%	9.31	195	4.67	98	9.14	5.27	-0.58
12	Garrett Martin	37.0	.306	.345	4%	20%	67%	64%	5.11	107	4.37	92	5.08	-6.88	0.25
13	Travis Cowan	22.1	.284	.286	20%	10%	47%	52%	8.87	186	7.18	151	8.15	6.95	-0.47
16	Caleb Lanoux	35.2	.269	.343	4%	25%	68%	66%	2.78	58	2.59	54	2.97	-9.60	0.95
17	Brett Sanchez	24.2	.184	.225	6%	21%	63%	55%	0.36	8	3.60	75	0.72	-9.57	1.18
18	Anthony Tejeda	16.2	.230	.318	13%	28%	72%	63%	1.08	23	3.38	71	5.18	0.00	0.10
19	Jackson Braden	28.0	.321	.363	6%	19%	59%	67%	6.11	128	4.69	98	6.29	1.66	-0.12
23	Ben Harris	0.2	.333	.333	43%	14%	25%	43%	27.00	566	14.54	305	35.35	2.95	-0.18
25	Justin Graves	37.2	.226	.259	11%	16%	81%	55%	1.91	40	4.73	99	2.90	-18.53	1.03
26	Aj Riddle Jr.	3.2	.286	.333	16%	16%	63%	42%	7.36	154	5.68	119	7.23	0.71	-0.05
27	Cole Altherr	4.1	.333	.462	18%	23%	40%	41%	12.46	261	4.51	95	10.53	3.24	-0.19
28	Jacob Lycan	7.2	.192	.333	23%	33%	63%	46%	7.04	148	4.96	104	8.49	-0.94	-0.19
31	Gavin Knust	16.1	.262	.320	10%	19%	64%	41%	2.76	58	4.41	93	4.56	-3.21	0.19
34	Peter Schaefer	2.0	.143	.000	0%	14%	0%	71%	4.50	94	9.54	200	2.99	-0.35	0.05
35	Zack Tukis	7.2	.250	.318	24%	17%	63%	46%	8.22	172	6.91	145	9.45	2.98	-0.25
36	Adam Berghorst	18.2	.185	.200	13%	11%	65%	51%	1.93	40	4.85	102	1.78	-4.48	0.70
#	Catchers	PA	AVG	OBP	SLG	OPS+	BB%	K%	HR%	SBR	SECA	wOBA	wRC+	RE24	WAA
14	Billy Hancock	164	.331	.411	.430	145	9%	14%	0.6%	-1.36	.218	.412	139	1.34	0.56
29	Aaron Dolney	138	.287	.401	.374	125	16%	23%	0.0%	1.48	.313	.395	127	-1.88	0.30
#	Infielders	PA	AVG	OBP	SLG	OPS+	BB%	K%	HR%	SBR	SECA	wOBA	wRC+	RE24	WAA
1	Charlie Rhee	35	.172	.314	.172	38	14%	14%	0.0%	-0.61	.207	.285	51	-5.01	-0.22
2	Robbie Merced	157	.207	.297	.326	80	10%	25%	1.3%	-2.57	.274	.307	66	-7.09	-0.72
3	Brycen Sherwood	35	.233	.343	.233	65	14%	29%	0.0%	-0.84	.133	.315	72	-4.67	-0.14
5	Fisher Pyatt	155	.241	.418	.353	124	20%	23%	1.3%	-0.20	.379	.407	135	3.89	0.47
8	James Canar	89	.162	.287	.216	43	10%	30%	0.0%	0.01	.189	.277	46	-8.67	-0.61
9	Dillon Kark	153	.239	.307	.312	79	5%	22%	0.0%	-0.13	.130	.309	68	-3.97	-0.67
21	Joey Grabanski	187	.271	.374	.426	133	12%	24%	2.1%	-0.26	.316	.388	122	8.10	0.31
#	Outfielders	PA	AVG	OBP	SLG	OPS+	BB%	K%	HR%	SBR	SECA	wOBA	wRC+	RE24	WAA
4	Bobby Nichols	124	.290	.382	.336	108	11%	19%	0.0%	1.13	.280	.369	109	2.96	0.03
7	Isaiah Gibbs	106	.217	.288	.293	67	7%	27%	0.0%	-0.77	.152	.291	56	-12.08	-0.61
15	Patrick Mills	210	.301	.409	.462	155	13%	19%	1.0%	0.02	.324	.422	146	14.73	0.87
24	Jace Matkin	138	.252	.343	.395	115	10%	32%	1.4%	-0.02	.328	.358	102	-9.86	-0.08

## DraftKings Betting Line

Teams	Run Line	Total	Moneyline
FOND DU LAC DOCK SPIDERS (23-22)	+1.5 (-130)	O 11.5 (-120)	+105
BATTLE CREEK BATTLE JACKS (22-23)	-1.5 (+110)	U 11.5 (+100)	-125

## Expanded Standings

Team	W-L	W%	pythW-L	xpW-L	RS	RA	Diff	xRS	xRA	Luck	xLuck	SOS	SRS	Park Factors (OFF/DEF)	
St. Cloud	33-10	.767	33-10	33-10	286	153	+133	281	152	0	0	0.18	3.27	100.31	95.05
Wisconsin Rapids	37-9	.804	34-12	28-18	311	178	+133	285	226	+3	+9	-0.23	2.66	94.94	92.33
Willmar	29-15	.659	29-15	29-15	289	202	+87	275	194	0	0	-0.12	1.85	100.18	98.92
Eau Claire	27-17	.614	25-19	23-21	230	194	+36	230	219	+2	+4	0.22	1.03	96.49	97.28
Wasau	24-22	.522	25-21	26-20	258	230	+28	252	220	-1	-2	0.34	0.95	101.58	101.03
Lakeshore	25-21	.543	26-20	26-20	257	225	+32	257	226	-1	-1	0.24	0.93	99.69	99.10
Kalamazoo	24-21	.533	25-20	24-21	344	305	+39	305	290	-1	0	-0.33	0.54	99.03	99.43
Kenosha	23-23	.500	24-22	23-23	259	244	+15	264	265	-1	0	0.05	0.37	107.32	106.57
Fond du Lac	23-22	.511	24-21	22-23	307	289	+18	288	300	-1	+1	-0.06	0.34	103.30	102.14
Traverse City	24-21	.533	25-20	26-19	260	226	+34	242	206	-1	-2	-0.48	0.27	88.81	86.55
Mankato	23-21	.523	22-22	26-18	240	238	+2	266	224	+1	-3	0.13	0.17	96.12	95.14
La Crosse	22-22	.500	23-21	20-24	283	269	+14	255	292	-1	+2	-0.18	0.14	103.72	104.83
Rockford	22-24	.478	24-22	25-21	265	251	+14	258	242	-2	-3	-0.41	-0.10	119.38	120.81
Duluth	22-21	.512	22-21	21-22	247	242	+5	260	271	0	+1	-0.24	-0.13	101.14	102.01
Rochester	20-22	.476	21-21	19-23	277	282	-5	262	291	-1	+1	-0.37	-0.49	102.81	103.66
Battle Creek	22-23	.489	21-24	22-23	258	282	-24	252	257	+1	0	-0.11	-0.64	92.76	95.16
Madison	22-24	.478	20-26	18-28	261	295	-34	246	315	+2	+4	-0.14	-0.88	92.85	93.36
Green Bay	15-31	.326	15-31	16-30	199	298	-99	222	312	0	-1	0.74	-1.41	106.13	108.65
Bismarck	14-30	.318	16-28	16-28	234	327	-93	234	331	-2	-2	0.13	-1.98	94.64	96.91
Minnesota	6-17	.261	8-15	6-17	118	172	-54	109	192	-2	0	-0.06	-2.41		
Waterloo	10-32	.238	13-29	15-27	214	339	-125	244	344	-3	-5	0.24	-2.74	104.88	104.80
Kokomo	11-33	.250	11-33	14-30	190	341	-151	194	303	0	-3	0.37	-3.07	96.96	97.91

\*highlighted records would lead division

## League Leaders

On-Base Average (wOBA)			Isolated Power (ISO)			Stolen Base Runs (SBR)			Wins Above Average (WAA)		
Ben Ross	WIR	.534	Garrett Martin	LAK	.283	Ryan Guardino	WAT	5.28	Ben Ross	WIR	2.48
Sean Ross	MAN	.531	Brendan Bobo	WIR	.261	Camden Traficante	TVC	3.11	Sean Ross	MAN	2.24
Garrett Martin	LAK	.495	Sean Ross	MAN	.235	Kenny Campbell	DUL	3.04	John Nett	STC	1.88
Brice Matthews	STC	.494	Brice Matthews	STC	.232	Brett Bateman	WIL	2.98	Kenny Campbell	DUL	1.66
John Nett	STC	.491	Ben Ross	WIR	.224	Griffin O'Ferrall	KZO	2.71	Ryan Guardino	WAT	1.66
Fielding Ind. Pitching (FIP)			Walk Rate (BB%)			Strikeout Rate (K%)			Wins Above Average (WAA)		
Dan Wright	MAD	2.37	Derek Clark	TVC	3%	Brandt Thompson	MIN	33%	Jack Habeck	WIL	2.41
Eric Chalus	LAK	2.78	Jack Habeck	WIL	4%	Eric Chalus	LAK	31%	Ty Rybarczyk	RFD	2.15
Donovan Schultz	MAN	2.95	Pat Miner	DUL	4%	Donovan Schultz	MAN	29%	Derek Clark	TVC	1.84
Derek Clark	TVC	3.28	Dan Wright	MAD	4%	Derek Clark	TVC	29%	Dylan Carter	GB	1.84
Aren Gustafson	TVC	3.31	Garrett Martin	BC	4%	Kyle Seebach	RFD	29%	Eric Chalus	LAK	1.71

## Matrices

Run Expectancy Matrix				Run Probability Matrix			
Runners	0 Outs	1 Out	2 Outs	Runners	0 Outs	1 Out	2 Outs
000	0.674	0.303	0.068	000	31.87%	15.46%	5.24%
100	1.140	0.641	0.182	100	51.62%	28.57%	12.16%
020	1.344	0.968	0.190	020	68.75%	51.28%	14.88%
003	1.317	1.286	0.426	003	79.17%	73.33%	32.63%
120	1.789	1.239	0.619	120	70.09%	51.41%	27.21%
103	1.930	1.422	0.406	103	85.00%	62.50%	28.24%
023	2.452	1.818	0.672	023	93.55%	80.30%	34.18%
123	2.821	1.648	1.218	123	100.00%	71.83%	48.51%

## Expected Runs By Inning

	1	2	3	4	5	6	7	8	9	FINAL
VISITOR	0.35	0.80	0.89	0.43	0.76	0.90	0.59	0.83	0.58	6.27
BATTLE CREEK	0.50	0.91	0.57	0.75	0.49	1.09	0.56	0.49	0.45	5.73

This sheet contains simple shorthand for a variety of complicated advanced metrics. Scan here for a quick glossary to help make the information more meaningful to you.

