

ADVANCED STATS



June 22, 2022 vs. Kenosha Kingfish

#	Pitchers	IP	BAA	BABIP	BB%	K%	LOB%	FPS%	PFR	ERA-	FIP	FIP-	xR9	RE24	WAA
1	Jeremiah Newman	9.1	.242	.320	29%	20%	54%	47%	2.68	191	6.96	153	11.34	3.63	-0.50
6	Keegan Batka	16.0	.167	.257	12%	34%	65%	54%	1.88	37	2.71	60	2.81	-6.38	0.43
10	Nick Davies	5.1	.250	.250	33%	9%	54%	49%	2.63	297	12.59	277	15.94	7.53	-0.51
11	Hank Weiss	8.1	.303	.400	14%	21%	56%	50%	1.80	190	4.68	103	7.83	0.14	-0.17
12	Garrett Martin	23.0	.358	.385	6%	17%	59%	66%	1.04	172	5.57	123	8.00	3.29	-0.51
13	Nathan Ross	16.1	.333	.408	11%	21%	71%	50%	1.59	121	5.06	111	7.92	1.23	-0.35
16	Caleb Lanoux	17.0	.250	.286	3%	18%	83%	65%	0.88	12	2.78	61	1.57	-8.48	0.67
17	Brett Sanchez	12.0	.239	.289	7%	18%	78%	60%	1.17	17	4.04	89	2.95	-5.64	0.31
18	Anthony Tejada	9.2	.200	.304	11%	34%	77%	61%	2.07	20	2.72	60	4.35	-4.92	0.12
19	Travis Cowan	11.0	.222	.211	25%	5%	48%	55%	1.55	162	7.51	165	6.71	1.76	-0.11
25	Justin Graves	20.2	.225	.276	13%	18%	76%	48%	1.31	38	4.30	95	3.22	-10.03	0.48
26	Jackson Braden	8.0	.436	.441	9%	9%	27%	64%	1.00	372	7.71	170	14.10	9.23	-0.63
27	Lucas Bixby	13.1	.234	.244	9%	11%	71%	58%	0.83	74	4.41	97	1.85	-6.07	0.49
28	Jacob Lycan	2.1	.333	.750	8%	50%	100%	42%	3.00	0	1.39	31	9.49	-0.66	-0.09
30	Dominic Hann	13.1	.250	.255	9%	9%	55%	61%	0.90	89	4.64	102	3.35	-1.48	0.29
31	Gavin Knust	7.2	.267	.364	10%	25%	63%	38%	1.83	77	4.48	99	6.00	-0.04	-0.03
34	Peter Schaefer	0.0	.000	.000	0%	0%	0%	0%	0.00	0	0.00	0	0.00	0.00	0.00
35	Zack Tukis	5.0	.125	.143	23%	9%	100%	46%	1.40	0	6.76	149	3.05	-4.06	0.12
36	Adam Berghorst	3.0	.286	.286	17%	6%	86%	50%	1.33	0	6.29	139	8.99	-0.79	-0.10
#	Catchers	PA	AVG	OBP	SLG	OPS+	BB%	K%	HR%	SBR	SECA	wOBA	wRC+	RE24	WAA
14	Billy Hancock	88	.329	.414	.421	149	9%	11%	0.0%	-0.06	.211	.414	147.1	0.68	0.38
23	Gabe Sotres	29	.250	.379	.417	137	17%	28%	0.0%	0.34	.417	.394	133	0.17	0.08
29	Aaron Dolney	74	.220	.370	.322	104	19%	26%	0.0%	0.55	.356	.365	111	-6.04	0.03
#	Infielders	PA	AVG	OBP	SLG	OPS+	BB%	K%	HR%	SBR	SECA	wOBA	wRC+	RE24	WAA
2	Robbie Merced	94	.231	.333	.397	117	13%	21%	2.1%	-0.34	.346	.352	101	1.90	-0.07
5	Fisher Pyatt	95	.211	.400	.338	118	21%	23%	2.1%	-0.04	.408	.392	131	1.24	0.24
8	James Canar	50	.146	.271	.220	42	10%	24%	0.0%	0.07	.220	.269	40	-8.41	-0.38
9	Dillon Kark	84	.243	.321	.324	90	6%	21%	0.0%	0.04	.135	.325	81	-1.87	-0.25
15	Patrick Mills	112	.367	.486	.578	220	17%	16%	1.8%	0.31	.433	.506	216	17.31	1.27
21	Joey Grabanski	103	.261	.359	.409	128	12%	25%	1.9%	0.55	.307	.374	118	-0.24	0.11
22	Core Jackson	20	.250	.450	.333	132	20%	10%	0.0%	0.15	.583	.425	156	-1.71	0.11
#	Outfielders	PA	AVG	OBP	SLG	OPS+	BB%	K%	HR%	SBR	SECA	wOBA	wRC+	RE24	WAA
3	Rafael Gomez Jr.	62	.212	.339	.269	78	10%	29%	0.0%	2.41	.288	.328	84	-8.23	-0.17
4	Bobby Nichols	68	.300	.373	.317	104	9%	18%	0.0%	-0.31	.183	.353	102	-0.44	-0.04
7	Isaiah Gibbs	68	.224	.309	.293	77	7%	22%	0.0%	-1.44	.138	.307	69	-9.93	-0.30
24	Jace Matkin	78	.304	.364	.507	161	8%	31%	2.6%	1.02	.362	.400	137	-2.98	0.25

DraftKings Game Line

Teams	Run Line	Total	Moneyline
KALAMAZOO GROWLERS (14-11)	+1.5 (-120)	O 14 (-110)	+110
BATTLE CREEK BATTLE JACKS (13-12)	-1.5 (+100)	U 14 (-110)	-130

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	18-5	.783	18-5	17-6	164	79	+85	157	87	0	+1	-0.15	3.55	98.96	93.47
Wisconsin Rapids	22-3	.880	18-7	16-9	163	92	+71	144	106	+4	+6	-0.27	2.57	93.40	91.14
Willmar	15-11	.577	15-11	17-9	161	134	+27	165	117	0	-2	0.49	1.53	99.77	99.43
Kenosha	14-12	.538	15-11	14-12	158	128	+30	154	139	-1	0	-0.25	0.91	107.37	106.23
Eau Claire	15-9	.625	15-9	13-11	123	95	+28	119	113	0	+2	-0.31	0.85	99.53	100.72
Kalamazoo	14-11	.560	14-11	12-13	187	163	+24	165	169	0	+2	-0.14	0.82	102.47	103.23
Rockford	13-13	.500	15-11	14-12	160	133	+27	145	139	-2	-1	-0.37	0.67	117.43	118.95
Mankato	13-13	.500	13-13	16-10	132	136	-4	143	112	0	-3	0.60	0.45	97.43	96.47
La Crosse	14-12	.538	15-11	13-13	181	159	+22	167	168	-1	+1	-0.40	0.45	99.90	101.04
Fond du Lac	12-12	.500	12-12	10-14	157	150	+7	138	163	0	+2	-0.08	0.21	100.48	99.23
Traverse City	12-14	.462	14-12	15-11	139	133	+6	138	123	-2	-3	-0.16	0.07	89.69	87.38
Lakeshore	12-14	.462	13-13	15-11	131	128	+3	147	127	-1	-3	-0.15	-0.04	97.16	96.89
Battle Creek	13-12	.520	12-13	12-13	154	159	-5	150	158	+1	+1	0.09	-0.11	92.16	94.62
Wasau	13-13	.500	12-14	13-13	105	112	-7	107	110	+1	0	0.16	-0.11	98.70	98.53
Duluth	13-12	.520	13-12	11-14	142	141	+1	134	163	0	+2	-0.28	-0.24	99.70	100.75
Madison	12-14	.462	12-14	11-15	130	145	-15	122	141	0	+1	0.06	-0.52	97.49	97.83
Rochester	10-14	.417	10-14	10-14	130	155	-25	123	157	0	0	-0.06	-1.10	103.62	104.92
Green Bay	8-18	.308	8-18	9-17	104	157	-53	110	167	0	-1	0.49	-1.55	108.86	111.27
Minnesota	5-10	.333	6-9	5-10	87	113	-26	77	122	-1	0	-0.03	-1.76		
Waterloo	6-18	.250	7-17	9-15	105	165	-60	127	176	-1	-3	0.29	-2.21	107.42	105.99
Bismarck	9-15	.375	9-15	9-15	124	172	-48	125	167	0	0	-0.36	-2.36	97.20	99.19
Kokomo	7-18	.280	7-18	9-16	112	193	-81	122	175	0	-2	0.63	-2.61	97.19	97.24

*highlighted records would lead division

League Leaders

On-Base Average (wOBA)			Secondary Average (SECA)			Runs Created (wRC+)			Wins Above Average (WAA)		
Ben Ross	WIR	.560	Caden Kaiser	LAK	.603	Ben Ross	WIR	254	Ben Ross	WIR	1.28
Michael Carico	ROC	.507	Trey Truitt III	TVC	.525	Patrick Mills	BC	216	Patrick Mills	BC	1.11
Patrick Mills	BC	.506	Michael Carico	ROC	.521	Matthew Deprey	LAK	206	Garrett Martin	LAK	0.96
Matthew Deprey	LAK	.501	Ben Ross	WIR	.519	Michael Carico	ROC	206	Matthew Deprey	LAK	0.89
Landon Wallace	LAC	.498	Ty Crittenger	RFD	.517	Brendan Bobo	WIR	203	John Nett	STC	0.87
Fielding Ind. Pitching (FIP)			Expected Runs / 9IP (xR9)			Strikeout Rate (K%)			Wins Above Average (WAA)		
Dan Wright	MAD	2.15	Dan Wright	MAD	0.02	Jake Hamilton	DUL	36%	Dan Wright	MAD	1.84
David Rodriguez	ROC	2.17	Owen Boerema	MAN	0.31	Brandt Thompson	MIN	33%	Jack Habeck	WIL	1.77
Jake Hamilton	DUL	2.51	Jack Habeck	WIL	0.75	Owen Boerema	MAN	30%	Dylan Carter	GB	1.35
Owen Boerema	MAN	2.66	Ty Rybarczyk	RFD	0.99	Dan Wright	MAD	30%	Aren Gustafson	TVC	1.23
Drew Buhr	MAN	2.91	Aren Gustafson	TVC	1.55	Derek Clark	TVC	29%	Owen Boerema	MAN	1.23

Matrices

Run Expectancy Matrix			
Runners	0 Outs	1 Out	2 Outs
000	0.754	0.289	0.049
100	1.225	0.639	0.138
020	1.568	1.014	0.229
003	1.750	1.648	0.409
120	1.813	1.480	0.635
103	2.095	1.300	0.315
023	2.146	1.765	0.654
123	2.795	1.905	1.034

Run Probability Matrix			
Runners	0 Outs	1 Out	2 Outs
000	34.03%	14.67%	4.88%
100	56.64%	26.39%	10.34%
020	71.01%	47.30%	16.87%
003	75.00%	79.41%	26.53%
120	73.02%	61.33%	30.16%
103	80.95%	53.33%	23.53%
023	85.71%	79.41%	30.61%
123	100.00%	80.95%	44.07%

Expected Runs By Inning

EXPECTED RUNS BY INNING	1	2	3	4	5	6	7	8	9	FINAL
VISITOR	0.4	1.1	1.1	0.2	0.9	0.7	0.5	0.5	0.8	6.36
BATTLE CREEK	0.4	0.8	0.5	1.1	0.4	1.0	0.7	0.6	0.7	6.16

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.

