

ADVANCED STATS



July 27, 2022 vs. Rockford Rivets

#	Pitching	IP	BAA	BABIP	BB%	K%	K/BB	LOB%	FPS%	ERA	ERA-	FIP	FIP-	RE24	pWAA	WAR
27	Cole Altherr	9.2	.317	.419	11%	23%	2.20	50%	47%	7.45	148	3.30	65	1.45	0.12	0.21
NA	Keegan Batka	23.0	.179	.232	11%	28%	2.60	71%	53%	1.57	31	3.63	72	-8.02	0.22	0.55
36	Adam Berghorst	23.0	.198	.219	16%	12%	0.75	68%	52%	2.74	54	5.33	106	-3.69	-0.15	0.20
NA	Lucas Bixby	18.1	.304	.313	10%	10%	1.00	50%	52%	6.38	127	4.84	96	3.46	-0.04	0.21
5	Evan Borst	1.0	.000	.000	40%	20%	0.50	100%	60%	0.00	0	8.02	159	-0.69	-0.03	-0.02
19	Jackson Braden	36.2	.322	.355	5%	18%	3.44	52%	65%	5.65	112	4.29	85	2.82	0.12	0.65
13	Travis Cowan	25.2	.258	.264	21%	11%	0.54	48%	51%	8.06	160	7.10	141	9.12	-0.60	-0.27
10	Damon Cox	0.2	.667	.667	60%	10%	0.17	13%	20%	81.00	1606	28.02	556	4.83	-0.15	-0.13
NA	Nick Davies	5.2	.360	.381	34%	7%	0.21	47%	44%	20.65	410	13.73	272	13.63	-0.49	-0.37
NA	Rafael Gomez Jr.	0.1	.500	.500	33%	0%	0.00	100%	67%	0.00	0	13.02	258	0.42	-0.03	-0.02
25	Justin Graves	40.0	.225	.265	11%	17%	1.61	80%	55%	2.03	40	4.55	90	-19.75	0.03	0.75
NA	Dominic Hann	21.1	.301	.316	10%	11%	1.10	67%	59%	4.22	84	4.96	98	-2.11	-0.07	0.27
23	Ben Harris	1.2	.167	.200	31%	15%	0.50	43%	39%	16.20	321	12.42	246	3.21	-0.12	-0.09
31	Gavin Knust	19.1	.293	.355	10%	18%	1.89	67%	40%	3.26	65	4.44	88	-3.39	0.03	0.21
16	Caleb Lanoux	43.1	.271	.349	5%	25%	5.11	68%	65%	2.91	58	2.66	53	-10.52	0.82	1.23
28	Jacob Lycan	11.1	.167	.273	22%	33%	1.50	67%	49%	5.56	110	4.82	96	-2.40	-0.02	0.08
12	Garrett Martin	42.0	.309	.336	4%	19%	4.38	62%	63%	4.93	98	4.55	90	-4.77	0.03	0.84
NA	Jeremiah Newman	10.2	.300	.387	35%	17%	0.48	47%	44%	13.50	268	8.71	173	9.88	-0.41	-0.27
NA	Cohen Nies	6.2	.217	.357	22%	31%	1.43	54%	69%	6.75	134	4.62	92	-0.21	0.00	0.06
26	Aj Riddle Jr.	13.1	.255	.324	14%	20%	1.44	65%	52%	6.08	121	5.22	104	0.01	-0.08	0.14
NA	Nathan Ross	17.1	.318	.392	12%	22%	1.90	68%	48%	5.19	103	5.00	99	1.95	-0.06	0.12
17	Brett Sanchez	34.2	.237	.282	5%	22%	4.25	61%	59%	2.60	52	3.94	78	-8.19	0.23	0.78
NA	Peter Schaefer	2.0	.143	.000	0%	14%	INF	0%	71%	4.50	89	9.52	189	-0.37	-0.09	-0.05
NA	David Stich Jr.	3.2	.333	.333	38%	10%	0.27	48%	48%	19.64	390	16.57	329	10.71	-0.41	-0.34
18	Anthony Tejada	17.2	.234	.313	13%	27%	2.00	74%	60%	1.02	20	3.57	71	-2.16	0.18	0.34
34	Cade Thune	2.0	.250	.400	0%	38%	INF	0%	50%	9.00	178	1.02	20	1.14	0.07	0.09
35	Zack Tuskis	8.2	.273	.333	27%	14%	0.50	69%	45%	8.31	165	8.29	164	5.83	-0.30	-0.20
NA	Julian Vargas	1.1	.625	.444	8%	0%	0.00	18%	58%	40.50	803	18.27	362	4.58	-0.17	-0.14
11	Hank Weiss	20.1	.298	.424	14%	25%	1.73	51%	50%	8.85	176	4.42	88	4.39	0.04	0.23
NA	Robert Whelan	3.2	.167	.182	26%	9%	0.33	50%	57%	12.27	243	11.11	220	1.32	-0.23	-0.18
#	Batting	PA	AVG	OBP	SLG	OPS+	BB%	K%	HR%	wSB	SECA	wOBA	wRC+	RE24	pWAA	WAR
5	Evan Borst	21	.235	.350	.412	122	10%	10%	4.8%	0.69	.529	.370	109	-0.40	0.08	0.15
8	James Canar	111	.169	.321	.213	52	14%	29%	0.0%	0.19	.236	.302	63	-10.41	-0.42	-0.14
29	Aaron Dolney	171	.271	.400	.371	124	18%	23%	0.0%	0.43	.343	.393	126	-1.16	0.54	1.08
7	Isaiah Gibbs	121	.226	.294	.302	71	7%	27%	0.0%	-0.52	.151	.297	59	-12.99	-0.57	-0.26
NA	Rafael Gomez Jr.	85	.246	.366	.333	102	9%	27%	0.0%	1.10	.333	.360	102	-3.56	0.13	0.38
21	Joey Grabanski	213	.260	.352	.398	118	11%	23%	1.9%	-0.69	.276	.364	106	6.20	0.12	0.74
14	Billy Hancock	190	.311	.397	.396	130	10%	15%	0.5%	-1.29	.207	.394	126	-0.19	0.48	1.06
30	Raymond Hilbrich	0	.000	.000	.000	0	0%	0%	0.0%	0.00	.000	.000	0	0.00	0.00	0.00
NA	Core Jackson	20	.250	.450	.333	127	20%	10%	0.0%	0.32	.583	.421	144	-0.73	0.13	0.19
9	Dillon Kark	188	.226	.303	.292	71	5%	22%	0.0%	-1.20	.131	.302	63	-8.61	-0.84	-0.35
24	Jace Matkin	150	.242	.342	.375	108	11%	33%	1.3%	1.03	.336	.352	97	-7.99	0.06	0.50
2	Robbie Merced	167	.217	.305	.329	83	10%	25%	1.2%	-2.12	.259	.312	70	-6.53	-0.69	-0.26
15	Patrick Mills	248	.289	.402	.436	144	14%	18%	0.8%	-0.41	.324	.410	137	13.20	1.01	1.83
NA	Bobby Nichols	124	.290	.382	.336	108	11%	19%	0.0%	0.80	.280	.369	109	3.41	0.21	0.58
4	Trevor Patterson	0	.000	.000	.000	0	0%	0%	0.0%	0.00	.000	.000	0	0.00	0.00	0.00
28	Tate Peterson	19	.188	.263	.188	27	5%	16%	0.0%	0.33	.188	.245	23	-1.61	-0.13	-0.09
NA	Fisher Pyatt	155	.241	.418	.353	123	20%	23%	1.3%	-0.66	.379	.406	134	3.78	0.56	1.05
1	Charlie Rhee	69	.196	.338	.214	57	15%	12%	0.0%	-0.33	.250	.313	70	-12.79	-0.24	-0.06
17	Brett Sanchez	1	.000	.000	.000	-108	0%	100%	0.0%	0.00	.000	.000	-146	-0.53	-0.03	-0.03
3	Brycen Sherwood	63	.160	.333	.160	39	19%	21%	0.0%	-0.31	.260	.299	61	-5.43	-0.28	-0.13
NA	Gabe Sotres	39	.242	.359	.394	119	15%	26%	0.0%	-0.43	.333	.369	109	-2.28	0.01	0.12
6	Jimmy Wressel	2	.000	.500	.000	39	50%	50%	0.0%	-0.01	1.000	.423	146	-0.04	0.01	0.02

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	36-14	.720	36-14	36-14	324	197	+127	319	195	0	0	0.15	2.69	101.88	97.10
Wisconsin Rapids	42-12	.778	40-14	35-19	354	203	+151	334	246	+2	+7	-0.22	2.57	96.29	93.67
Willmar	33-16	.673	33-16	33-16	333	225	+108	316	216	0	0	-0.29	1.92	100.36	98.86
Wasau	28-25	.528	29-24	31-22	324	286	+38	307	260	-1	-3	0.30	1.02	99.66	98.97
Traverse City	31-22	.585	32-21	33-20	312	248	+64	287	221	-1	-2	-0.54	0.67	90.69	88.24
Eau Claire	30-20	.600	27-23	25-25	264	242	+22	268	271	+3	+5	0.16	0.60	94.20	95.10
Lakeshore	28-25	.528	28-25	28-25	286	274	+12	287	277	0	0	0.33	0.56	98.08	97.76
Kalamazoo	28-25	.528	29-24	28-25	393	360	+33	355	341	-1	0	-0.24	0.39	98.26	98.71
Fond du Lac	27-26	.509	28-25	25-28	364	339	+25	340	367	-1	+2	-0.13	0.34	103.03	101.86
Rockford	26-28	.481	29-25	30-24	330	298	+32	322	291	-3	-4	-0.34	0.25	119.52	120.71
La Crosse	27-25	.519	28-24	23-29	348	319	+29	315	359	-1	+4	-0.31	0.25	105.32	106.17
Duluth	27-23	.540	26-24	25-25	284	274	+10	294	304	+1	+2	-0.03	0.17	101.20	101.93
Mankato	28-24	.538	27-25	32-20	281	272	+9	315	250	+1	-4	-0.03	0.14	96.17	95.23
Kenosha	26-28	.481	29-25	27-27	309	290	+19	310	315	-3	-1	-0.26	0.10	107.24	106.48
Rochester	23-26	.469	24-25	23-26	326	336	-10	309	335	-1	0	0.01	-0.19	102.34	103.22
Battle Creek	25-28	.472	23-30	25-28	294	345	-51	285	315	+2	0	0.05	-0.91	92.35	94.79
Green Bay	20-33	.377	20-33	21-32	251	335	-84	279	351	0	-1	0.56	-1.02	107.51	109.70
Madison	23-31	.426	22-32	19-35	297	362	-65	279	393	+1	+4	0.11	-1.09	92.78	93.63
Bismarck	17-36	.321	20-33	19-34	297	387	-90	292	410	-3	-2	0.06	-1.64	94.84	96.84
Waterloo	14-37	.275	17-34	19-32	278	402	-124	307	410	-3	-5	0.24	-2.20	105.14	105.03
Kokomo	14-38	.269	14-38	16-36	227	396	-169	229	357	0	-2	0.40	-2.85	95.01	96.08
Minnesota	6-21	.222	8-19	7-20	130	211	-81	123	234	-2	-1	0.11	-2.89		

*highlighted records would lead division

League Leaders

On-Base Average (wOBA)			Isolated Power (ISO)			Stolen Base Runs (SBR)			Wins Above Replacement (WAR)		
Ben Ross	WIR	.531	Ethan Mann	STC	.270	Ryan Guardino	WAT	4.49	Ben Ross	WIR	3.6
Sean Ross	MAN	.504	Ben Ross	WIR	.228	Michael Seegers	LAK	2.86	Sean Ross	MAN	3.1
John Nett	STC	.490	Joey Walls	WIL	.227	Camden Traficante	TVC	2.80	John Nett	STC	2.9
Hunter Dorraugh	WAU	.475	Kyle Huckstorf	WAT	.227	Jack Rogers	DUL	2.74	Nick Mitchell	FDL	2.3
Ryan Guardino	WAT	.473	Brendan Bobo	WIR	.224	Brett Bateman	WIL	2.52	Ryan Dykstra	KZO	2.2
Fielding Ind. Pitching (FIP)			Walk Rate (BB%)			Strikeout Rate (K%)			Wins Above Replacement (WAR)		
Caleb Lanoux	BC	2.66	Connor Harrison	LAC	4%	Kyle Seebach	RFD	29%	Ross Thompson	RFD	1.7
Donovan Schultz	MAN	2.91	Pat Miner	DUL	4%	Donovan Schultz	MAN	29%	Donovan Schultz	MAN	1.7
Drew Buhr	MAN	3.27	Jack Habeck	WIL	4%	Aaron Treloar	WAT	26%	Dan Wright	MAD	1.6
Aren Gustafson	TVC	3.38	Aren Gustafson	TVC	5%	Caleb Lanoux	BC	25%	Clark Candiotti	KEN	1.6
Ross Thompson	RFD	3.41	Caleb Lanoux	BC	5%	Will Semb	GB	24%	Aren Gustafson	TVC	1.6

Matrices

Run Expectancy Matrix			
Runners	0 Outs	1 Out	2 Outs
000	0.686	0.304	0.088
100	1.170	0.643	0.206
020	1.310	0.951	0.217
003	1.288	1.259	0.403
120	1.809	1.256	0.584
103	1.927	1.442	0.431
023	2.356	1.734	0.686
123	2.616	1.627	1.185

Run Probability Matrix			
Runners	0 Outs	1 Out	2 Outs
000	33.16%	16.39%	6.35%
100	53.25%	29.53%	12.99%
020	68.24%	50.83%	16.16%
003	80.00%	72.29%	31.36%
120	72.44%	51.79%	26.40%
103	86.54%	64.94%	29.00%
023	92.11%	79.75%	35.87%
123	97.67%	71.08%	47.06%

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.



DraftKings Betting Line

Teams	Run Line	Total	Moneyline
ROCKFORD RIVETS (26-28)	-1.5 (+105)	O 12.5 (-115)	-125
BATTLE CREEK BATTLE JACKS (25-28)	+1.5 (-125)	U 12.5 (-105)	+105