

ADVANCED STATS



July 15, 2022 vs. Kokomo Jackrabbits

#	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	3.66	77	2.67	-7.81	0.67
10	Nick Davies	5.1	.286	.294	34%	9%	59%	49%	13.50	284	13.23	278	18.43	9.80	-0.61
11	Hank Weiss	19.1	.309	.431	15%	23%	51%	51%	9.31	196	4.67	98	9.14	5.31	-0.58
12	Garrett Martin	37.0	.306	.345	4%	20%	67%	64%	5.11	107	4.37	92	5.08	-4.15	0.25
13	Travis Cowan	22.1	.284	.286	20%	10%	47%	52%	8.87	187	7.18	151	8.15	7.03	-0.47
16	Caleb Lanoux	35.2	.269	.343	4%	25%	68%	66%	2.78	58	2.59	54	2.97	-9.52	0.95
17	Brett Sanchez	24.2	.184	.225	6%	21%	63%	55%	0.36	8	3.60	76	0.72	-9.53	1.18
18	Anthony Tejeda	16.2	.230	.318	13%	28%	72%	63%	1.08	23	3.39	71	5.18	0.00	0.10
19	Jackson Braden	28.0	.321	.363	6%	19%	59%	67%	6.11	128	4.69	99	6.29	1.72	-0.12
23	Ben Harris	0.2	.333	.333	43%	14%	25%	43%	27.00	568	14.55	306	35.35	2.95	-0.18
25	Justin Graves	37.2	.226	.259	11%	16%	81%	55%	1.91	40	4.74	100	2.90	-18.48	1.03
26	Aj Riddle Jr.	3.2	.286	.333	16%	16%	63%	42%	7.36	155	5.68	120	7.23	0.72	-0.05
27	Cole Altherr	4.1	.333	.462	18%	23%	40%	41%	12.46	262	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	-3.17	0.19
34	Peter Schaefer	2.0	.143	.000	0%	14%	0%	71%	4.50	95	9.55	201	2.99	-0.35	0.05
35	Zack Tukis	7.2	.250	.318	24%	17%	63%	46%	8.22	173	6.92	145	9.45	2.96	-0.25
36	Adam Berghorst	18.2	.185	.200	13%	11%	65%	51%	1.93	41	4.85	102	1.78	-4.46	0.70
#	Catchers	PA	AVG	OBP	SLG	OPS+	BB%	K%	HR%	SBR	SECA	wOBA	wRC+	RE24	WAA
14	Billy Hancock	164	.331	.411	.430	146	9%	14%	0.6%	-1.18	.218	.412	139	1.26	0.57
29	Aaron Dolney	138	.287	.401	.374	126	16%	23%	0.0%	1.55	.313	.395	128	-2.04	0.31
#	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%	0.27	.207	.285	52	-4.21	-0.22
2	Robbie Merced	157	.207	.297	.326	80	10%	25%	1.3%	-2.55	.274	.307	67	-7.85	-0.71
3	Brycen Sherwood	35	.233	.343	.233	65	14%	29%	0.0%	-0.82	.133	.315	72	-4.80	-0.13
5	Fisher Pyatt	155	.241	.418	.353	124	20%	23%	1.3%	-0.19	.379	.406	135	3.69	0.48
8	James Canar	89	.162	.287	.216	43	10%	30%	0.0%	0.01	.189	.277	46	-8.65	-0.61
9	Dillon Kark	153	.239	.307	.312	79	5%	22%	0.0%	-0.17	.130	.309	69	-5.15	-0.66
21	Joey Grabanski	187	.271	.374	.426	134	12%	24%	2.1%	-0.26	.316	.388	123	7.00	0.32
#	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%	1.16	.280	.369	109	2.76	0.03
7	Isaiah Gibbs	106	.217	.288	.293	67	7%	27%	0.0%	-0.92	.152	.291	56	-13.66	-0.61
15	Patrick Mills	210	.301	.409	.462	155	13%	19%	1.0%	0.03	.324	.422	146	15.48	0.89
24	Jace Matkin	138	.252	.343	.395	115	10%	32%	1.4%	0.06	.328	.358	102	-9.83	-0.07

DraftKings Betting Line

Teams	Run Line	Total	Moneyline
KOKOMO JACKRABBITS (11-33)	+1.5 (+115)	O 12.5 (+100)	+185
BATTLE CREEK BATTLE JACKS (22-23)	-1.5 (-115)	U 12.5 (-120)	-215

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	32-10	.762	32-10	32-10	279	151	+128	275	148	0	0	0.15	3.20	100.14	94.92
Wisconsin Rapids	37-8	.822	34-11	29-16	308	166	+142	282	208	+3	+8	-0.31	2.85	95.35	92.59
Willmar	28-15	.651	28-15	28-15	278	197	+81	264	189	0	0	-0.05	1.83	99.80	98.60
Eau Claire	27-16	.628	25-18	23-20	228	187	+41	226	210	+2	+4	0.13	1.09	96.57	97.28
Lakeshore	24-21	.533	25-20	25-20	252	223	+29	251	221	-1	-1	0.26	0.91	99.37	98.81
Wasau	23-22	.511	24-21	25-20	246	227	+19	238	216	-1	-2	0.32	0.74	101.21	100.76
Kalamazoo	24-21	.533	25-20	24-21	344	305	+39	305	290	-1	0	-0.34	0.52	99.02	99.43
Fond du Lac	23-21	.523	23-21	22-22	305	284	+21	285	294	0	+1	-0.08	0.40	103.67	102.46
Kenosha	22-23	.489	24-21	22-23	254	240	+14	258	261	-2	0	0.06	0.37	107.12	106.38
Mankato	22-21	.512	22-22	25-18	236	236	0	261	218	+1	-3	0.14	0.14	95.68	94.73
Traverse City	24-21	.533	25-20	26-19	260	226	+34	242	206	-1	-2	-0.50	0.25	88.81	86.54
La Crosse	21-22	.488	22-21	19-24	273	260	+13	245	285	-1	+2	-0.13	0.17	103.33	104.45
Rockford	22-23	.489	24-21	24-21	261	246	+15	254	238	-2	-2	-0.41	-0.08	119.76	121.19
Duluth	22-20	.524	22-20	20-22	245	238	+7	255	266	0	+2	-0.26	-0.10	101.49	102.34
Rochester	19-22	.463	20-21	19-22	266	280	-14	255	283	-1	0	-0.28	-0.62	102.69	103.67
Battle Creek	22-23	.489	21-24	22-23	258	282	-24	252	257	+1	0	-0.11	-0.64	92.76	95.15
Madison	22-23	.489	20-25	18-27	254	283	-29	239	299	+2	+4	-0.11	-0.75	92.45	92.88
Green Bay	14-31	.311	14-31	15-30	187	291	-104	209	306	0	-1	0.80	-1.51	106.81	109.44
Bismarck	14-29	.326	15-28	15-28	225	317	-92	224	318	-1	-1	0.13	-2.01	95.18	97.46
Minnesota	6-16	.273	8-14	6-16	113	161	-48	105	178	-2	0	-0.19	-2.37		
Waterloo	10-31	.244	13-28	15-26	212	328	-116	239	336	-3	-5	0.22	-2.61	105.11	104.87
Kokomo	11-33	.250	11-33	14-30	190	341	-151	194	303	0	-3	0.40	-3.04	96.96	97.90

*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	.536	Garrett Martin	LAK	.298	Ryan Guardino	WAT	5.32	Ben Ross	WIR	2.46
Sean Ross	MAN	.534	Brendan Bobo	WIR	.266	Camden Traficante	TVC	3.15	Sean Ross	MAN	2.23
Garrett Martin	LAK	.507	Brice Matthews	STC	.242	Kenny Campbell	DUL	3.09	John Nett	STC	1.83
Brice Matthews	STC	.503	Sean Ross	MAN	.235	Brett Bateman	WIL	3.01	Ryan Guardino	WAT	1.67
John Nett	STC	.491	Drey Dirksen	WIL	.220	Ty Crittenberger	RFD	2.75	Brice Matthews	STC	1.61
Fielding Ind. Pitching (FIP)			Walk Rate (BB%)			Strikeout Rate (K%)			Wins Above Average (WAA)		
Dan Wright	MAD	2.37	Connor Harrison	LAC	3%	Brandt Thompson	MIN	33%	Jack Habeck	WIL	2.41
Eric Chalus	LAK	2.78	Derek Clark	TVC	3%	Eric Chalus	LAK	31%	Ty Rybarczyk	RFD	2.15
Derek Clark	TVC	3.28	Jack Habeck	WIL	4%	Derek Clark	TVC	29%	Derek Clark	TVC	1.84
Aren Gustafson	TVC	3.31	Pat Miner	DUL	4%	Kyle Seebach	RFD	29%	Dylan Carter	GB	1.84
Ross Thompson	RFD	3.36	Dan Wright	MAD	4%	Dan Wright	MAD	28%	Eric Chalus	LAK	1.71

Matrices

Run Expectancy Matrix			
Runners	0 Outs	1 Out	2 Outs
000	0.673	0.307	0.069
100	1.126	0.646	0.185
020	1.341	0.981	0.193
003	1.357	1.298	0.426
120	1.768	1.239	0.619
103	1.954	1.422	0.406
023	2.346	1.818	0.672
123	2.772	1.648	1.218

Run Probability Matrix			
Runners	0 Outs	1 Out	2 Outs
000	31.94%	15.65%	5.31%
100	51.64%	28.77%	12.33%
020	68.80%	51.95%	15.06%
003	78.26%	72.97%	31.91%
120	69.81%	51.41%	27.21%
103	84.62%	62.50%	27.38%
023	93.10%	80.30%	34.18%
123	100.00%	71.83%	48.51%

Expected Runs By Inning

	1	2	3	4	5	6	7	8	9	FINAL
VISITOR	0.36	0.82	0.91	0.44	0.76	0.90	0.59	0.83	0.58	6.27
BATTLE CREEK	0.51	0.80	0.58	0.76	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.

