



# HOUSTON ASTROS™

# 2015



qopa Rank	Player	IP	ERA	WHIP	SO	BB	HR	H	OAVG	FIP	Total	CH	CU	EP	FA	FC	FF	FS	FT	KC	KN	SC	SI	SL	
1	Chad Qualls	49.1	4.38	1.11	46	9	6	46	0.247	3.52	qopa 5.14	4.91											5.20	5.07	
											NP 729	6													
2	Joe Thatcher	22.2	3.18	1.54	26	12	1	23	0.274	3.00	qopa 5.01				5.09	5.19									4.08
											NP 411				37	309									
3	Dallas Keuchel	232.0	2.48	1.02	216	51	17	185	0.217	2.91	qopa 4.87	4.35			4.76	5.40		5.56							3.53
											NP 3517	486			288	765		1258							
4	Michael Feliz	8.0	7.88	1.63	7	4	2	9	0.273	6.51	qopa 4.85	4.30				4.98	2.19								4.75
											NP 174	9				118	2								
5	Scott Feldman	108.1	3.90	1.31	61	27	13	115	0.275	4.32	qopa 4.82	4.36	4.36		4.88	4.89								5.25	
											NP 1762	58	442		689	152									
6	Luke Gregerson	61.0	3.10	0.95	59	10	5	48	0.213	2.86	qopa 4.71	3.13			4.34	5.10		5.34							4.02
											NP 859	13			17	154		328							
7	Brett Oberholtzer	38.1	4.46	1.59	27	17	4	44	0.293	4.49	qopa 4.61	4.42				5.15		5.05	3.39						3.39
											NP 654	141				251		128	49						
8	Scott Kazmir	183.0	3.10	1.21	155	59	20	162	0.237	3.98	qopa 4.54	3.48	4.35		4.19	4.74		5.10						5.20	3.32
											NP 2834	513	128		353	74		965							
9	Roberto Hernandez	84.2	4.36	1.37	42	26	9	90	0.275	4.48	qopa 4.53	4.20				4.76								5.01	3.92
											NP 1313	384				413									
10	Will Harris	71.0	1.90	0.90	68	22	8	42	0.168	3.66	qopa 4.46	1.96	3.41		4.70	5.01									
											NP 1123	10	216		760	137									
11	Samuel Deduno	21.0	6.86	1.57	17	9	3	24	0.293	5.09	qopa 4.41	4.02	4.66		4.40	4.05									
											NP 367	29	138		140	60									
12	Michael Fiers	180.1	3.69	1.25	180	64	24	162	0.238	4.03	qopa 4.36	4.70	4.10		4.15	4.39									
											NP 3020	473	481		343	1723									
13	Lance McCullers	125.2	3.22	1.19	129	43	10	106	0.226	3.26	qopa 4.35	3.60				4.12		3.98	4.91						
											NP 2099	203				1113		20	763						
14	Vincent Velasquez	55.2	4.37	1.28	58	21	5	50	0.240	3.46	qopa 4.26	3.60	4.22			4.37								4.00	
											NP 976	71	169			669									
15	Pat Neshek	54.2	3.62	1.12	51	12	8	49	0.240	3.94	qopa 4.21	3.52											4.19	4.39	
											NP 845	65													
16	Oliver Perez	41.0	4.17	1.32	51	15	4	39	0.239	3.30	qopa 4.21					4.60								4.36	3.79
											NP 719					280									
17	Collin McHugh	203.2	3.89	1.28	171	53	19	207	0.263	3.58	qopa 4.18	3.94	4.64		4.19	3.87		3.80							
											NP 3230	135	759		1281	984		71							
18	Tony Sipp	54.1	1.99	1.03	62	15	5	41	0.208	2.93	qopa 4.14	3.74				4.48		4.93							3.79
											NP 848	170				401		25							
19	Asher Wojciechowski	16.1	7.16	1.84	16	7	2	23	0.329	4.05	qopa 4.12	4.16			4.45	4.13									3.89
											NP 311	40			25	186									
20	Dan Straily	16.2	5.40	1.44	14	8	2	16	0.239	4.63	qopa 4.03	3.59				4.36									3.99
											NP 289	60				138									
21	Jake Buchanan	9.0	2.00	1.00	5	4	1	5	0.161	5.13	qopa 3.99	3.89	4.79			2.02							4.19	3.38	
											NP 137	15	20			2									
22	Kevin Chapman	5.1	3.38	1.31	8	3	1	4	0.211	4.26	qopa 3.97	2.02											4.67	3.28	
											NP 92	8													
23	Joshua Fields	50.2	3.55	1.14	67	19	2	39	0.210	2.19	qopa 3.94	3.44				3.91			4.37						
											NP 848	100				590		158							
24	Brad Peacock	5.0	5.40	1.40	3	2	0	5	0.278	3.73	qopa 3.90	3.29				3.98			4.06						4.18
											NP 85	14				46		14							

\*Pitch Data does not include IN (Intentional Walks) or PO (Pitch Outs)