

## LetsPlay3 2012: Weekly Stats Update

### Regular Season Standings

	Team	Win	Loss	Tie	Pct	Weeks
1	Naperville Rebellion	93	62	5	0.597	16
2	Vatican City Poap	88	57	15	0.597	
3	Cryogenic Ted	90	62	8	0.588	
4	Bay City Brawler	85	63	12	0.569	
5	The Hills Have RBI	85	69	6	0.550	
6	KGG 2010	82	72	6	0.531	
7	Ventura	79	73	8	0.519	
8	Killer Maltese	76	73	11	0.509	
9	Jax Sun	70	78	12	0.475	
10	Nugget Biscuit	67	80	13	0.459	
11	FIERCE FRENCH FRY	63	85	12	0.431	
12	Mini Commish	58	88	14	0.406	
13	Tomahawk Chop	55	91	14	0.388	
14	Ry Rebel	53	91	16	0.381	

### Weekly Averages

*This tables lists each team's weekly average in each category*

Team	Run	Hr	Rbi	Sb	Tb	W	Sv	K	Era	Whip
Naperville Rebellion	29.4	9.2	30.1	2.63	88.8	3.81	5.25	52.88	3.68	1.28
KGG	27.0	7.4	27.4	4.3	88.2	3.3	3.2	45.0	3.65	1.21
Bay City Brawler	28.9	7.9	29.6	5.4	94.8	2.9	2.9	32.4	3.58	1.19
Nugget Biscuit	26.88	7.6	24.44	4.4	84.13	2.9	2.8	43.6	4.39	1.35
Mini Commish	30.4	7.3	27.5	3.8	94.0	2.5	1.8	36.6	4.27	1.26
Killer Maltese	29.4	8.3	29.3	3.2	93.4	3.1	2.9	43.9	3.31	1.27
Cryogenic Ted	29.6	7.0	31.0	4.2	93.1	3.6	3.4	51.9	3.54	1.22
The Hills Have RBI	31.9	9.75	31.25	3.5	95.63	3.1	2.3	40.6	4.8	1.39
Ry Rebel	28.4	6.7	24.6	4.8	88.4	2.3	1.13	28.25	3.42	1.23
Jax Sun	27.5	8.4	27.5	4.2	91.6	1.38	1.9	28.9	4.39	1.27
Ventura	29.4	7.8	27.2	5.3	95.0	3.4	3.9	45.4	3.82	1.28
Tomahawk Chop	27.0	6.9	24.9	3.0	85.4	1.9	1.8	28.25	4.23	1.23
Vatican City Poap	33.06	5.69	26.8	7.94	92.3	3.3	2.6	44.7	3.59	1.23
FIERCE FRENCH FRY	28.5	7.0	28.8	3.6	92.3	1.9	3.0	37.1	4.54	1.32
<b>League Average</b>	29.1	7.6	27.9	4.3	91.2	2.8	2.8	40.0	3.94	1.27
<b>Best</b>	33.06	9.75	31.25	7.94	95.63	3.81	5.25	52.88	3.31	1.19
<b>Worst</b>	26.88	5.69	24.44	2.63	84.13	1.38	1.13	28.25	4.8	1.39
<b>Stdev</b>	1.8	1.0	2.2	1.3	3.6	0.7	1.0	8.3	0.48	0.06

### New and Improved Power Ranking (NIPR)

*Cat performance relative to average/stdev. A score of 0 is average. A score of 100 is 1 stdev better than average.*

Team	Run	Hr	Rbi	Sb	Tb	W	Sv	K	Era	Whip	NIPR
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Naperville Rebellion	16	148	100	-127	-68	140	238	156	55	-28	63
KGG	-115	-19	-22	-4	-83	61	39	61	63	99	8
Bay City Brawler	-12	29	78	85	99	9	15	-91	77	147	44
Nugget Biscuit	-122	-1	-153	10	-195	18	3	44	-94	-146	-64
Mini Commish	71	-37	-17	-37	77	-43	-100	-40	-69	6	-19
Killer Maltese	16	65	61	-84	60	35	15	47	133	-4	34
Cryogenic Ted	26	-61	139	-9	51	114	63	144	85	81	63
The Hills Have RBI	156	202	150	-61	122	44	-52	7	-180	-221	17
Ry Rebel	-39	-90	-145	38	-76	-78	-161	-142	111	70	-51
Jax Sun	-87	71	-17	-9	10	-199	-82	-133	-93	-10	-55
Ventura	19	11	-31	76	104	79	111	66	25	-18	44
Tomahawk Chop	-115	-72	-134	-98	-159	-121	-94	-142	-59	57	-94
Vatican City Poap	218	-186	-48	273	29	70	-16	57	73	61	53
FIERCE FRENCH FRY	-32	-61	39	-51	30	-130	21	-35	-126	-95	-44

### NIPR Rankings

*NIPR={all cats}; NIPR-1={all cats except your worst}; BOPPER={run,rbi,hr,tb}; PQUAL={era,whip};PQUAN={win,k}*

Team	NIPR	NIPR Rank	NIPR-1	NIPR-1 Rank	BOPPER	BOPPER Rank	PQUAL	PQUAL Rank	PQUAN	PQUAN Rank
Naperville Rebellion	63	2	84	1	49	3	14	7	148	1
KGG	8	8	22	8	-60	11	81	4	61	5
Bay City Brawler	44	5	59	4	49	4	112	1	-41	9
Nugget Biscuit	-64	13	-49	13	-118	13	-120	13	31	7
Mini Commish	-19	9	-10	9	23	7	-31	10	-42	10
Killer Maltese	34	6	47	6	50	2	64	6	41	6
Cryogenic Ted	63	1	77	3	39	5	83	3	129	2
The Hills Have RBI	17	7	43	7	158	1	-200	14	26	8
Ry Rebel	-51	11	-39	12	-88	12	90	2	-110	12
Jax Sun	-55	12	-39	11	-6	9	-52	11	-166	14
Ventura	44	4	53	5	26	6	4	8	73	3
Tomahawk Chop	-94	14	-87	14	-120	14	-1	9	-131	13
Vatican City Poap	53	3	80	2	3	8	67	5	64	4
FIERCE FRENCH FRY	-44	10	-34	10	-6	10	-110	12	-82	11

### The New & Improved Power Rating (NIPR)

May 2011

I changed NIPR to use standard deviation. This should make the stats more accurate.  
I also changed the scale. An average NIPR is now 0, not 100. A below average will receive a negative NIPR score.  
yow, bill

May 2006

The **NIPR** scores your team's performance as compared to that of the league averages for each category.  
A score of 100 means that your team is average for the league.  
A score >100 in any category means that your teams is better than average... <100 means worse than average.  
**NIPR-1** is your NIPR with your worst category dropped... a lot of people ignore a category or two in creating their team.  
The NIPR averages all your category scores. For example, an NIPR of 110 means that your team is on average 10% better than the average team in the league across all 10 categories.

I also calculate 3 NIPR "specialty" ratings in the areas of hitting, pitching quality and pitching quantity:

**BOPPER:** The Bopper rating uses the same approach, but only counts Run, Hr, Rbi and Tb.

**PQUAL:** measures performance in ERA and Whip.

**PQUAN:** measures performance in Wins, and K's.

I split pitching into separate ratings because some people aim for quality, some for quantity and some for both.  
enjoy... yow, bill

### 4 Week Average Heat Map

Team	Run	Hr	Rbi	Sb	Tb	W	Sv	K	Era	Whip	Wins
Bay City Brawler	36	11	39	6	118	4	4	39	3.76	1.20	21
Cryogenic Ted	37	8	34	7	117	3	7	51	4.01	1.31	20
FIERCE FRENCH FRY	33	8	35	4	107	3	4	44	5.10	1.38	9
Jax Sun	33	10	32	4	106	1	3	32	5.49	1.40	15
KGG	34	7	32.00	6	103	5	4	52	3.66	1.26	24
Killer Maltese	32	8	35	4	93	3	5	58	2.85	1.21	23
Mini Commish	33	10	33	4	113	3	2	42	4.10	1.31	17
Naperville Rebellion	32	11	36	3	99	5	7	68	3.77	1.28	16
Nugget Biscuit	31	9	27	4	98	4	3	53	3.85	1.28	14
Ry Rebel	44	11	36	4	129	3	0	31	4.53	1.37	20
The Hills Have RBI	35	13	36	3	109	4	2	47	3.69	1.19	19
Tomahawk Chop	31	7	26	5	96	3	2	29	5.53	1.42	13
Vatican City Poap	42	9	37	10	122	5	2	53	3.68	1.24	30
Ventura	33	9	29	7	108	3	5	51	4.62	1.35	23
<b>League Average</b>	34.6	9.3	33.2	4.9	108.4	3.3	3.3	46.4	4.19	1.30	18.9
<b>Best</b>	44.3	12.8	38.5	9.8	128.5	5.0	6.8	68.3	2.85	1.19	30.0
<b>Worst</b>	30.5	6.8	26.3	2.5	93.3	0.8	0.0	28.5	5.53	1.42	9.0
<b>Stdev</b>	4.0	1.7	3.7	1.9	10.3	1.1	2.0	11.2	0.77	0.08	5.4
<b>Hot</b>	38.7	11.0	36.9	6.8	118.7	4.3	5.2	57.5	3.42	1.22	24
<b>Cold</b>	30.6	7.6	29.4	3.0	98.0	2.2	1.3	35.2	4.96	1.38	13.5

#### 4 week average Heat Map explained

I created this heat map to let teams quickly peek at their performance over the last month.

Listed for each team – the average category score over the past 4 weeks.

Each cell has one of four colors indicating how well the team is doing in that category:

1. Really HOT is more than one standard deviation better than average
2. Better than average
3. Worse than average
4. Really COLD is more than one standard deviation worse than average