

## LetsPlay3 2012: Weekly Stats Update

### Regular Season Standings

	Team	Win	Loss	Tie	Pct	Weeks
1	Naperville Rebellion	84	51	5	0.618	<b>14</b>
2	Cryogenic Ted	77	55	8	0.579	
3	The Hills Have RBI	77	57	6	0.571	
4	Vatican City Poap	73	53	14	0.571	
5	Bay City Brawler	74	55	11	0.568	
6	KGG 2010	75	59	6	0.557	
7	Ventura	69	65	6	0.514	
8	Killer Maltese	66	65	9	0.504	
9	Jax Sun	64	67	9	0.489	
10	Nugget Biscuit	60	68	12	0.471	
11	FIERCE FRENCH FRY	60	69	11	0.468	
12	Mini Commish	51	77	12	0.407	
13	Tomahawk Chop	42	86	12	0.343	
14	Ry Rebel	41	86	13	0.339	

### 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	28.4	8.6	28.1	2.6	85.1	<b>3.71</b>	<b>4.71</b>	49.6	3.69	1.29
KGG	<u>25.57</u>	7.4	27.1	3.9	85.6	3.1	3.0	42.9	3.53	1.19
Bay City Brawler	27.8	7.4	27.7	5.1	90.4	2.7	2.9	30.8	3.46	<b>1.17</b>
Nugget Biscuit	25.9	7.4	24.0	4.4	81.7	2.9	3.1	43.1	4.52	1.37
Mini Commish	30.2	6.9	27.1	3.9	91.9	2.1	1.7	34.6	4.36	1.27
Killer Maltese	29.2	8.4	28.4	3.2	92.1	3.1	2.7	41.4	3.43	1.29
Cryogenic Ted	27.8	6.7	29.6	3.9	87.1	3.5	2.9	<b>50.57</b>	3.67	1.24
The Hills Have RBI	<b>31.43</b>	<b>9.14</b>	<b>30.29</b>	3.6	92.6	2.8	2.3	38.7	<u>4.94</u>	<u>1.41</u>
Ry Rebel	26.6	5.9	<u>23.5</u>	4.7	83.2	2.1	<u>1.29</u>	27.2	<b>3.38</b>	1.23
Jax Sun	26.4	7.9	26.1	4.2	87.0	<u>1.5</u>	1.9	29.1	4.04	1.23
Ventura	29.0	7.6	27.7	5.4	<b>93.07</b>	3.4	3.9	44.5	3.76	1.26
Tomahawk Chop	<u>25.57</u>	6.6	23.9	<u>2.5</u>	<u>81.29</u>	1.8	1.7	<u>27</u>	4.09	1.23
Vatican City Poap	31.0	<u>4.93</u>	24.9	<b>7.43</b>	85.8	3.1	2.7	42.7	3.55	1.23
FIERCE FRENCH FRY	27.2	6.9	28.9	3.4	89.6	1.9	2.9	35.9	4.48	1.31
<b>League Average</b>	28.0	7.3	26.9	4.1	87.6	2.7	2.7	38.4	3.92	1.26
<b>Best</b>	<b>31.43</b>	<b>9.14</b>	<b>30.29</b>	<b>7.43</b>	<b>93.07</b>	<b>3.71</b>	<b>4.71</b>	<b>50.57</b>	<b>3.38</b>	<b>1.17</b>
<b>Worst</b>	<u>25.57</u>	<u>4.93</u>	<u>23.5</u>	<u>2.5</u>	<u>81.29</u>	<u>1.5</u>	<u>1.29</u>	<u>27</u>	<u>4.94</u>	<u>1.41</u>
<b>Stdev</b>	2.0	1.1	2.2	1.3	4.0	0.7	0.9	7.9	0.49	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	21	126	52	-125	-62	144	225	142	48	-32	54
KGG	-125	14	6	-17	-50	53	35	57	80	111	16
Bay City Brawler	-11	8	35	79	68	2	19	-97	94	144	34
Nugget Biscuit	-107	14	-136	17	-145	33	43	59	-122	-157	-50
Mini Commish	113	-31	6	-23	105	-79	-108	-49	-90	-1	-16
Killer Maltese	62	100	68	-74	112	63	3	37	101	-39	43
Cryogenic Ted	-11	-51	121	-23	-13	113	19	155	52	34	40
The Hills Have RBI	175	172	154	-46	123	12	-44	4	-208	-224	12
Ry Rebel	-70	-123	-159	45	-108	-89	-155	-143	110	62	-63
Jax Sun	-85	54	-40	5	-15	-170	-92	-119	-24	61	-42
Ventura	51	34	35	96	135	103	130	77	32	4	70
Tomahawk Chop	-125	-64	-139	-130	-156	-129	-108	-146	-34	60	-97
Vatican City Poap	153	-215	-93	259	-45	63	3	55	75	48	30
FIERCE FRENCH FRY	-41	-38	91	-62	49	-119	27	-33	-115	-70	-31

### 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	54	2	74	2	34	5	8	10	143	1
KGG	16	7	32	8	-39	10	95	2	55	5
Bay City Brawler	34	5	49	6	25	6	119	1	-48	9
Nugget Biscuit	-50	12	-38	12	-93	12	-139	13	46	7
Mini Commish	-16	9	-6	9	48	4	-46	11	-64	10
Killer Maltese	43	3	56	4	85	2	31	6	50	6
Cryogenic Ted	40	4	50	5	11	8	43	5	134	2
The Hills Have RBI	12	8	38	7	156	1	-216	14	8	8
Ry Rebel	-63	13	-52	13	-115	13	86	3	-116	12
Jax Sun	-42	11	-28	11	-21	9	19	7	-144	14
Ventura	70	1	77	1	64	3	18	8	90	3
Tomahawk Chop	-97	14	-91	14	-121	14	13	9	-137	13
Vatican City Poap	30	6	58	3	-50	11	61	4	59	4
FIERCE FRENCH FRY	-31	10	-21	10	15	7	-92	12	-76	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 team 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	34	10	31	4	102	3	3	32	3.09	1.09	24
Cryogenic Ted	28	7	29	5	92	3	5	48	4.47	1.34	21
FIERCE FRENCH FRY	27	6	30	2	84	2	3	36	5.27	1.36	13
Jax Sun	27	8	25	3	82	2	2	28	3.51	1.12	19
KGG	27	8	31	5	92	3	4	44	2.95	1.14	28
Killer Maltese	28	8	28	3	84	3	3	49	2.81	1.21	19
Mini Commish	32	9	31	5	105	1	1	36	3.64	1.24	18
Naperville Rebellion	27	7	23	1	77	4	6	54	3.84	1.24	20
Nugget Biscuit	27	8	23	2	86	4	5	48	3.56	1.25	17
Ry Rebel	33	8	30	3	104	2	1	32	3.50	1.18	12
The Hills Have RBI	34	11	32	4	100	3	1	34	3.86	1.24	18
Tomahawk Chop	24	6	22	2	74	2	1	26	5.36	1.42	0
Vatican City Poap	33	6	30	8	92	4	2	43	3.51	1.21	22
Ventura	31	10	30	8	100	4	5	55	4.07	1.25	27
<b>League Average</b>	29.4	7.7	28.1	3.9	91.0	2.8	2.9	40.4	3.82	1.23	18.4
<b>Best</b>	33.8	10.5	32.3	7.5	105.3	4.0	5.5	54.8	2.81	1.09	28.0
<b>Worst</b>	24.0	5.5	21.5	1.0	74.3	1.3	0.8	26.3	5.36	1.42	0.0
<b>Stdev</b>	3.2	1.5	3.7	2.0	10.2	0.9	1.7	9.5	0.77	0.09	7.0
<b>Hot</b>	32.6	9.2	31.7	5.8	101.1	3.7	4.6	49.9	3.05	1.14	25
<b>Cold</b>	26.1	6.2	24.4	1.9	80.8	1.9	1.2	30.8	4.59	1.33	11.5

#### 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