

	S0	S1	S2	S3	S4	S5	P1	P2	P3	P4
01	K	K	K	K	K	K	K	K	K	K
02	K	K	K	K	K	K	K	K	K	K
03	K	K	K	K	K	K	K	K	K	K
04	K	K	K	K	K	G!	K	K	K	K
05	K	K	K	K	K	G!	K	K	K	K
06	K	K	K	G!	G!	G!	K	K	K	G!
07	O	K	G!	G!	G!	G	K	G!	G!	G!
08	O	G!	G!	G!	G!	G	G!	G!	G!	G!
09	O	G!	G!	G	G	G	G!	G!	G!	G
10	O	G!	G	G	G	G	G!	G	G	G
11	K	O	O	O	O	O	O	O	O	O
12	K	O	O	O	O	O	O	O	O	O
13	K	O	O	O	O	O	O	O	O	O
14	K	O	O	O	O	O	O	O	O	F!
15	K	O	O	O	F!	F!	O	O	O	F!
16	K	O	O	O	F!	F!	O	K	F!	F
17	O	F!	F!	F!	F	F	K	K	F!	F
18	O	F!	F!	F!	F	F	K	K	F	F
19	O	F	F	F	F	F	K	K	F	F
20	O	F	F	F	F	F	K	K	F	F
21	K+	K+	K+	K+	K+	G+	K+	O+	K+	K+
22	K	K	K	K	K	G	K	O	K	K
23	K	K	K	K	K	G	O	O	K	K
24	K	K	K	K	G	G	O	O	K	K
25	K	K	K	G	G	G	O	O	K	K
26	K	K	K	G	G	G	O	F!	G	G
27	G!	G	G	G	G	G	O	F!	G	G
28	G!	G	G	G	G	F	F!	F	G	G
29	G!	G	G	G	G	F	F!	F	G	G
30	G	G	G	G	G	F	F	F	G	G
31	O+	O+	O+	O+	O+	K+	K+	K+	O+	O+
32	O	O	O	O	O	K	K	K	O	O
33	O	O	O	O	O	O	K	K	O	O
34	O	O	G	O	O	O	K	K	O	F
35	F!	O	G	O	O	O	K	G	F	F
36	F!	F	G	F	W‡	W‡	K	G	F	F
37	F	F	G	F	F	G	G	G	F	F
38	F	F	F	F	F	G	G	F	F	F
39	F	F	F	G	F	G	G	F	F	F
40	F	F	F	G	F	G	G	F	F	F
41	K+	K+	K+	G+	G+	G+	O+	K+	K+	K+
42	K	K	K	G	G	G	O	K	K	K
43	K	K	K	K	G	G	O	K	K	O
44	K	K	O	K	G	G	O	K	K	O
45	K	O	O	K	G	W‡	F	O	O	O
46	G	O	O	W‡	W‡	W‡	F	O	O	W‡
47	G	O	W‡	W‡	W‡	W‡	F	O	W‡	W‡
48	G	W‡	W‡	W‡	W‡	F	F	W‡	W‡	W‡
49	G	G	G	F	F	F	F	F	W‡	G
50	G	G	G	F	F	F	W‡	F	G	G

	S0	S1	S2	S3	S4	S5	P1	P2	P3	P4
51	K+	G+	G+	F+	F+	F+	K+	F+	G+	G+
52	K	G	G	F	F	F	K	F	G	G
53	K	G	G	F	F	F	K	F	G	G
54	K	G	G	F	HBP‡	HBP‡	K	W‡	W‡	W‡
55	W‡	G	S	S	W	W	K	S	HBP‡	HBP‡
56	F	G	S	S	S	S	W‡	G	F	F
57	F	G	W‡	W‡	S	S	W‡	G	F	F
58	F	S	W‡	HBP‡	G	S	S	G	F	F
59	F	S	F	G	G	F	G	G	F	F
60	F	W‡	F	G	G	F	G	G	L*	L*
61	O+	F+	F+	G+	G+	F+	G+	G+	G+	F+
62	O\$	F\$	F\$	G\$	G\$	F\$	G\$	G\$	G\$	F\$
63	O	F	HBP‡	G	G	F	G	G	G	F
64	O	F	S	G	G	W	G	G	G	W
65	W‡	S	S	G	W	W	G	L*	L*	W
66	W‡	S	S	S	W	S	G	W	S	S
67	S	S	G	S	S	S	G	Sz	Sz	Sz
68	G	G	G	W	S	S	S	S	S	L*
69	G	G	G	W	S	S	L*	Sz	L*	L*
70	G	G	G	L*	L*	L*	L*	L*	L*	L*
71	G	G	G	F	F	G	F	F	F	G
72	G\$	G\$	G\$	F\$	F\$	W\$	F\$	F\$	F\$	G\$
73	G	G	G	F	W	W	F	F	F	S
74	G	W‡	W	W	W	L*	F	W‡	W	Sz
75	G	S	L*	L*	L*	L*	F	L*	Sz	S
76	G	S	S	S	S	S	Sz	S	S	Sz
77	W‡	S	S	S	S	S	S	Sz	Sz	S
78	S	G	S	S	S	S	S	S	L	L
79	S	G	S	S	S	L*	L*	L*	L	L
80	L*	L*	L*	L*	L*	L	L*	L	L	L
81	G	G	F	G	G	F	G	G	F	F
82	G\$	G\$	F\$	G\$	W\$	W\$	G\$	G\$	F\$	W\$
83	G	G	F	W	S	S	G	G	W	W
84	G	W‡	W	S	S	S	W‡	W‡	W	Sz
85	G	S	S	S	S	S	HBP‡	HBP‡	S	S
86	G	S	S	S	S	S	Sz	Sz	Sz	Sz
87	S	S	S	S	S	S	S	S	S	S
88	S	S	S	S	S	S	S	Sz	Sz	L
89	S	F	S	S	L*	L	L	L	L	L
90	S	F	L*	L*	L	L	L	L	L	L
91	F	F	F	F	F	W	F	F	G	W
92	F\$	F\$	F\$	S\$	S\$	S\$	F\$	F\$	W\$	Sz\$
93	F	F	F	S	S	S	F	W	W	S
94	F	HBP‡	W	S	S	S	W	W	S	Sz
95	F	L*	L*	L	L	L	L	L	L	L
96	HBP‡	S	S	W	W	W	Sz	S	Sz	W
97	S	S	S	S	S	S	S	Sz	S	S
98	S	S	S	S	S	S	S	S	Sz	Sz
99	S	S	S	L	L	S	Sz	Sz	L	L
100	L*	L*	L	L	L	L	L	L	L	L

HIT & RUN RESULTS

(May only be used with runner on 1st and no runner on 2nd)

Batter H&R:	GOOD			AVERAGE			POOR		
Result / Def H&R:	1-2	3-4	5-6	1-2	3-4	5-6	1-2	3-4	5-6
Double Play (1)	01-02	01-05	01-08	01-04	01-07	01-10	01-06	01-10	01-15
Popout of Flyout (2)	03-22	06-30	09-40	05-30	08-40	11-50	07-37	11-45	16-55
Missed Swing (3)	23-27	31-35	41-45	31-40	41-50	51-60	38-52	46-60	56-70
Ground Out (4)	28-53	36-60	46-67	41-62	51-68	61-75	53-70	61-75	71-80
Single (5)	54-92	61-92	68-94	63-95	69-95	76-96	71-95	76-95	81-96
Long Ball	93-00	93-00	95-00	96-00	96-00	97-00	96-00	96-00	97-00

(1) Batter and Runner on 1st are out; all other runners hold

(2) All runners hold

(3) Runner on 1st must try to steal 2nd using STEAL RESULTS below

(4) All runners may advance 1 base

(5) All runners may advance 2 bases; batter may attempt to advance 1 extra base using RUNNER ADVANCEMENT RESULTS

STEAL RESULTS

Defensive SB - Runner RA	Steal Second		Steal Third		Steal Home	
	Steal	Error*	Steal	Error*	Steal	Error*
-2 or less	16	95	31	96	76	99
-1 or 0	31	97	51	98	86	99
+1 or +2	46	98	61	99	96	00
+3 or more	76	99	86	99	99	00

* 'Error' includes wild pitches, balks and passed balls as well as throwing errors; all runners may advance 1 base

ON FIELD INJURIES

Play Result	Injury Chance
Long Ball - Out	30%
Probable Hit - Out	5%
Probable Hit - Bobble	3%
Long Ball - Bobble	3%
Ground Ball - Error	10%
Runner Advance	10%
Hit By Pitch	30%
Pitcher Exceeding Stamina Limit	4% + 1% per batter over limit, one die roll after game

GROUND BALL RESULTS

- Situation: a) Bases empty
 b) Runners in force position: 1st, 1st & 2nd, 1st & 3rd*, Bases loaded
 c) Other: 2nd, 2nd & 3rd, 3rd

GB(def) - RA(off) =	-2 or less			-1 to +1			+2 or more		
	a	b	c	a	b	c	a	b	c
Double Play (1)	-	01-03	-	-	01-07	-	-	01-12	-
Fielder's Choice (2)	-	04-30*	-	-	08-50*	01-02	-	13-67*	01-05
Out at 1st (3)	-	31-35	01-25	-	-	03-45	-	-	06-60
Out at 1st (4)	-	36-88	26-88	-	51-94	46-94	-	66-97	61-97
Out at 1st	01-88	-	-	01-94	-	-	01-97	-	-
Infield Single (5)	89-95	89-95	89-95	95-98	95-98	95-98	98-99	98-99	98-99
Error (6) ‡	96-00	96-00	96-00	99-00	99-00	99-00	00	00	00

(1) Batter and runner at 1st are out; all other runners may advance 1 base

(2) Lead runner is out; all other runners may advance 1 base. *If 1st and 3rd, runner on 1st is out; runner on 3rd holds

(3) All runners hold

(4) All other runners may advance 1 base

(5) Batter Safe at 1st; all other runners advance 1 base, if forced

(6) Batter Safe at 1st; all other runners advance 1 base and batter may attempt to advance to 2nd using Runner

Advancement Results

‡ Fielder Injury Chance

RUNNER ADVANCEMENT RESULTS

Play Result	Target	ADV - RA				
		-2	-1	0	+1 to +2	+3
Short Fly-Out	2B	81	86	91	96	99
	3B	56	76	81	91	98
	H	46	61	81	86	96
	Error	98	00	-	-	-
Medium Fly-Out	2B	71	81	86	91	96
	3B	41	51	61	76	86
	H	26	36	51	71	81
	Error	96	98	99	0	-
Long Fly-Out	2B	56	71	81	86	91
	3B	21	36	46	71	81
	H	16	26	36	56	76
	Error	93	95	98	99	0
Single	2B*	76	86	91	96	98
	2B#	31	41	51	76	91
	3B	21	26	46	61	81
	H	11	21	36	46	71
	Error	11	97	98	99	00
Double	3B*	71	81	91	97	00
	H	21	36	51	61	86
	Error	98	99	00	-	-
Triple	H	81	89	94	97	00

* Chance to stretch hit to an extra base

Chance to stretch hit when an outfielder bobbles the ball

‡ If the Advance check is +/- 5% BOTH Runner and Fielder check for Injury

LONG BALL RESULTS

Use Chart A if die roll 01-10

Use Chart B if die roll 11-00

Chart A:

Play Result / FB:	1-2	3-4	5-6
Long fly* ‡	01	01-03	01-05
Double**	02-07	04-08	06-09
Double*** ‡	08-10	09-10	10

Chart B:

HA / Result	2B**	3B****	HR
S0-S2	11-85	86-95	96-00
S3-S5	11-60	61-78	79-00
P1-P2	11-60	61-68	69-00
P3-P4	11-45	46-55	56-00

* Batter out; runners may attempt to advance 1 additional base using Runner Advancement Results
** Runners may advance 2 bases; runners may attempt to advance 1 extra base using Runner Advancement
*** OF bobbles ball; all runners advance 2 bases, batter and runners may attempt 1 extra base
**** All runners score; batter may attempt 1 extra base

‡ Injury Possibility

PROBABLE HIT RESULTS

Play Result / GB:	1-2	3-4	5-6
Short Fly-Out* ‡	01	01-03	01-05
Grounder* ‡	02-05	04-10	06-16
Single**	06-85	11-92	17-96
Single*** ‡	86-00	93-00	97-00

* Batter out; runners may attempt to advance 1 additional base using Runner Advancement Results
** Batter safe at 1st; runners may advance 1 base; batter and runners may attempt 1 extra base
*** OF bobbles ball; Batter safe at 1st; all runners advance 2 bases, batter and runners may attempt 1 extra base

‡ Injury Possibility

FLY BALL RESULTS

Use Chart A if die roll 01-80

Use Chart B if die roll 81-00

Chart A:

Play Result / HA:	S0-S3 P1	S4-S5 P2-P3	P4
Short*	01-40	01-20	01-15
Medium*	41-70	21-55	16-40
Long*	71-80	56-80	41-80

Chart B:

HA / Result	1-2	3-4	HR
Double Play**	-	81	81-82
Medium*	-	-	83-87
Long*	81-85	82-91	88-96
Single***	86-94	92-97	97-99
Error****	95-00	98-00	00

* Runners may attempt to advance 1 additional base using Runner Advancement Results
** Batter and lead runner out; all other runners may advance 1 base
*** Batter safe at 1st; all other runners may attempt to advance 1 base
**** Batter safe at 1st; all other runners may advance 2 bases; batter may attempt to advance 1 extra base

UNDER 1

Adjusted Die Roll	Result
-19	W
-18	F
-17	O
-16	K
-15	K
-14	K
-13	O
-12	O
-11	O
-10	F
-9	F
-8	F
-7	G
-6	O
-5	G
-4	K
-3	K
-2	K
-1	K
0	K

OR

OVER 100

Adjusted Die Roll	Result
101	W
102	S
103	Sz
104	Sz
105	L
106	W
107	Sz
108	Sz
109	L
110	L
111	S
112	Sz
113	Sz
114	L
115	L
116	W
117	Sz
118	Sz
119	L
120	L

SQUEEZE PLAY RESULTS

(May only be used if runner on 3rd)

Batter SAC:	GOOD			AVERAGE			POOR		
Result / SAC - RA	-2 or less	-1 to +1	+2 or more	-2 or less	-1 to +1	+2 or more	-2 or less	-1 to +1	+2 or more
Double Play (1)	01-03	01-05	01-10	01-05	01-12	01-17	01-10	01-20	01-25
Fielder's Choice (2)	04-34	06-40	11-50	06-43	13-50	18-56	11-53	21-60	26-65
Popout / K (3)	35-49	41-55	51-65	44-58	51-65	57-71	54-73	61-80	66-84
Out at 1st (4)	50-84	56-88	66-94	59-88	66-92	72-96	74-94	81-96	85-98
Bunt Single (5)	85-00	89-00	95-00	89-00	93-00	97-00	95-00	97-00	99-00

(1) Batter and runner at 1st are out; all other runners may advance 1 base

(2) Lead runner is out*; all other runners may advance 1 base

* If situation is 1st & 3rd, lead runner is runner on 1st; runner on 3rd holds

(3) All runners hold

(4) All other runners may advance 1 base

(5) Batter is safe at 1st; all other runners may advance 1 base

SACRIFICE RESULTS

(May only be used if no runner is on 3rd)

Batter SAC:	GOOD			AVERAGE			POOR		
Result / SAC - RA	-2 or less	-1 to +1	+2 or more	-2 or less	-1 to +1	+2 or more	-2 or less	-1 to +1	+2 or more
Double Play (1)	-	01	01-03	01	01-02	01-05	01-03	01-06	01-10
Fielder's Choice (2)	01-02	02-04	04-10	02-09	03-12	06-17	04-18	07-20	11-25
Popout / K (3)	03-07	05-11	11-17	10-18	13-27	18-39	19-38	21-49	26-60
Out at 1st (4)	08-85	12-94	18-97	19-95	28-97	40-99	39-98	50-00	61-00
Bunt Single (5)	86-00	95-00	98-00	96-00	98-00	00	99-00	00	-

HITTING RESULTS KEY

W	Walk, runners advance if forced
K	Strikeout, runners may not advance
O	pop-out or line-out, runners may not advance
G	ground ball, go to GROUND BALL RESULTS
F	fly ball, go to FLY BALL RESULTS
S	probable hit, go to PROBABLE HIT RESULTS
L	extra base hit, go to LONG BALL RESULTS
HBP	Hit by Pitch, Injury chance
+	Result becomes W if Pitcher Control is Poor
!	Result becomes K if Pitcher Strikeout is Good
‡	Result becomes G if Pitcher Control is Good
*	Result becomes S if Pitcher Long Ball is Low
\$	Result becomes L if Pitcher Long Ball is High
Sz	Result is L if Batter is Swinging for the Fences