

# S Remain

Round	N/S	E/W	Boards
1	20	1	1-2
2	20	2	3-4
3	20	3	5-6
4	20	4	7-8
5	20	5	9-10
6	20	6	11-12
7	20	7	13-14
8	20	8	15-16
9	20	9	17-18
10	20	10	19-20
11	20	11	21-22
12	20	12	23-24
13	20	13	25-26
14	20	14	27-28
15	20	15	29-30
16	20	16	31-32
17	20	17	33-34
18	20	18	35-36
19	20	19	37-38

10 Tables, 38 boards, Howell, Magic Contest

# 1

# E



# 6 N/S

# 1

# N Remain

# 1

# S/N 9



# W

# 1

2

8 E/W  
S

←

2

E

→

5 N/S

Round	N/S	E/W	Boards
1	9	12	3-4
2	10	13	5-6
3	11	14	7-8
4	12	15	9-10
5	13	16	11-12
6	14	17	13-14
7	15	18	15-16
8	16	19	17-18
9	17	1	19-20
10	18	2	21-22
11	19	3	23-24
12	1	4	25-26
13	2	5	27-28
14	3	6	29-30
15	4	7	31-32
16	5	8	33-34
17	6	9	35-36
18	7	10	37-38
19	8	11	1-2

10 Tables, 38 boards, Howell, Magic Contest

5 N/S

→

W

2

→

8 E/W  
N

2

3

S/N 8



3

S

E



9 E/W

Round	N/S	E/W	Boards
1	14	7	9-10
2	15	8	11-12
3	16	9	13-14
4	17	10	15-16
5	18	11	17-18
6	19	12	19-20
7	1	13	21-22
8	2	14	23-24
9	3	15	25-26
10	4	16	27-28
11	5	17	29-30
12	6	18	31-32
13	7	19	33-34
14	8	1	35-36
15	9	2	37-38
16	10	3	1-2
17	11	4	3-4
18	12	5	5-6
19	13	6	7-8

W

6



9

3



N

8 N/S

3

10 Tables, 38 boards, Howell, Magic Contest

4

6 E/W

4

S

E

→

10 E/W

Round	N/S	E/W	Boards
1	3	18	11-12
2	4	19	13-14
3	5	1	15-16
4	6	2	17-18
5	7	3	19-20
6	8	4	21-22
7	9	5	23-24
8	10	6	25-26
9	11	7	27-28
10	12	8	29-30
11	13	9	31-32
12	14	10	33-34
13	15	11	35-36
14	16	12	37-38
15	17	13	1-2
16	18	14	3-4
17	19	15	5-6
18	1	16	7-8
19	2	17	9-10

10 E/W

↑

W

10 Tables, 38 boards, Howell, Magic Contest

4

→

N

6 E/W

4

5 E/W 5  
S

Round	N/S	E/W	Boards
1	11	10	13-14
2	12	11	15-16
3	13	12	17-18
4	14	13	19-20
5	15	14	21-22
6	16	15	23-24
7	17	16	25-26
8	18	17	27-28
9	19	18	29-30
10	1	19	31-32
11	2	1	33-34
12	3	2	35-36
13	4	3	37-38
14	5	4	1-2
15	6	5	3-4
16	7	6	5-6
17	8	7	7-8
18	9	8	9-10
19	10	9	11-12

10 Tables, 38 boards, Howell, Magic Contest

5

E

→

2 N/S

5

→

N

5 E/W

5

←

5

2 N/S

←

W

6.

4 E/W  
S  
←

6.

E

→

1 E/W

Round	N/S	E/W	Boards
1	19	2	15-16
2	1	3	17-18
3	2	4	19-20
4	3	5	21-22
5	4	6	23-24
6	5	7	25-26
7	6	8	27-28
8	7	9	29-30
9	8	10	31-32
10	9	11	33-34
11	10	12	35-36
12	11	13	37-38
13	12	14	1-2
14	13	15	3-4
15	14	16	5-6
16	15	17	7-8
17	16	18	9-10
18	17	19	11-12
19	18	1	13-14

10 Tables, 38 boards, Howell, Magic Contest

N

6.

→

4 E/W

6.

1 E/W

←

W

7

S/N 6 ←

7

S

E

→ 10 N/S

Round	N/S	E/W	Boards
1	16	5	28-30
2	17	6	31-33
3	18	7	34-36
4	19	8	37-39
5	1	9	40-42
6	2	10	43-45
7	3	11	46-48
8	4	12	49-51
9	5	13	52-54
10	6	14	55-57
11	7	15	1-3
12	8	16	4-6
13	9	17	7-9
14	10	18	10-12
15	11	19	13-15
16	12	1	16-18
17	13	2	19-21
18	14	3	22-24
19	15	4	25-27

10 Tables, 57 boards, Howell, Magic Contest

10 N/S

→

W

7

→

N

9 N/S

7

∞

← 2 E/W

∞

S

Round	N/S	E/W	Boards
1	13	8	23-24
2	14	9	25-26
3	15	10	27-28
4	16	11	29-30
5	17	12	31-32
6	18	13	33-34
7	19	14	35-36
8	1	15	37-38
9	2	16	1-2
10	3	17	3-4
11	4	18	5-6
12	5	19	7-8
13	6	1	9-10
14	7	2	11-12
15	8	3	13-14
16	9	4	15-16
17	10	5	17-18
18	11	6	19-20
19	12	7	21-22

10 Tables, 38 boards, Howell, Magic Contest

E

→

3

E/W

E/W

3

→

W

∞

→ 2 E/W

∞

N

S/N ε ←  
S

Round	N/S	E/W	Boards
1	15	6	33-34
2	16	7	35-36
3	17	8	37-38
4	18	9	1-2
5	19	10	3-4
6	1	11	5-6
7	2	12	7-8
8	3	13	9-10
9	4	14	11-12
10	5	15	13-14
11	6	16	15-16
12	7	17	17-18
13	8	18	19-20
14	9	19	21-22
15	10	1	23-24
16	11	2	25-26
17	12	3	27-28
18	13	4	29-30
19	14	5	31-32

10 Tables, 38 boards, Howell, Magic Contest

9.

E



7 E/W

9.



N

3 N/S

9.

6.

7 E/W



W

TO

← 4 N/S

OT

E



7 N/S

Round	N/S	E/W	Boards
1	4	17	35-36
2	5	18	37-38
3	6	19	1-2
4	7	1	3-4
5	8	2	5-6
6	9	3	7-8
7	10	4	9-10
8	11	5	11-12
9	12	6	13-14
10	13	7	15-16
11	14	8	17-18
12	15	9	19-20
13	16	10	21-22
14	17	11	23-24
15	18	12	25-26
16	19	13	27-28
17	1	14	29-30
18	2	15	31-32
19	3	16	33-34

10 Tables, 38 boards, Howell, Magic Contest

← 7 N/S



W

10

→ 4 N/S

OT