

Screen Size Conversion Table
(Selected Sizes)

A. Round Hold

U. S. Designated Size

Equivalent of Openings in Millimeters

1/25	1.016
1/24	1.058
1/23	1.102
1/22	1.153
1/21	1.199
1/20	1.270
1/19	1.336
1/18	1.410
1/17	1.493
1/16	1.587
1/15	1.691
1/14	1.813
1/13	1.953
1/12	2.116
5 1/2	2.183
6	2.381
7	2.778
8	3.175
9	3.572
10	3.969
11	4.366
12	4.763
13	5.159
14	5.556
15	5.953
16	6.350
17	6.747
18	7.144
19	7.541
20	7.938
21	8.334
22	8.731
23	9.127
24	9.525
25	9.922
26	10.319
27	10.716
28	11.113

Round Hole (Continued)U. S. Designated SizeEquivalent of Openings in Millimeters

30	11.906
32	12.700
34	13.494
36	14.288
40	15.875
48	19.050
56	22.225

B. Wire Mesh - Square (Approx. -- dia. of wires will vary)U. S. Designated SizeEquivalent of Openings in Millimeters

3 x 3	7.259 x 7.259
5 x 5	4.496 x 4.496
8 x 8	2.692 x 2.692
10 x 10	2.083 x 2.083
12 x 12	1.684 x 1.684
15 x 15	1.313 x 1.313
16 x 16	1.308 x 1.308
17 x 17	1.138 x 1.138
18 x 18	1.054 x 1.054
20 x 20	0.940 x 0.940
22 x 22	0.851 x 0.851
24 x 24	0.780 x 0.780
26 x 26	0.699 x 0.699
28 x 28	0.653 x 0.653
30 x 30	0.643 x 0.643
32 x 32	0.567 x 0.567
34 x 34	0.543 x 0.543
36 x 36	0.503 x 0.503
38 x 38	0.465 x 0.465
40 x 40	0.432 x 0.432
50 x 50	0.356 x 0.356
60 x 60	0.262 x 0.262

C. Perforated Oblong

U. S. Designated Size
(W) x (L)

Equivalent of Openings in Millimeters
(W) x (L)

1/24 x 1/2	1.058 x 12.700
1/22 x 1/2	1.153 x 12.700
1/20 x 1/2	1.270 x 12.700
1/18 x 3/4	1.410 x 19.050
1/18 x 1/2	1.410 x 6.350
1/18 x 1/4	1.410 x 12.700
1/16 x 1/2	1.587 x 12.700
1/15 x 1/2	1.691 x 12.700
1/14 x 1/2	1.813 x 12.700
1/14 x 1/4	1.813 x 6.350
1/13 x 1/2	1.953 x 12.700
5 x 3/4	1.984 x 19.050
1/12 x 1/2	2.116 x 12.700
6 x 3/4	2.381 x 19.050
7 x 3/4	2.778 x 19.050
8 x 3/4	3.175 x 19.050
9 x 3/4	3.572 x 19.050
10 x 3/4	3.969 x 19.050
11 x 3/4	4.366 x 19.050
12 x 3/4	4.763 x 19.050
13 x 3/4	5.159 x 19.050
14 x 3/4	5.556 x 19.050
15 x 3/4	5.953 x 19.050
16 x 3/4	6.350 x 19.050
17 x 3/4	6.747 x 19.050
18 x 3/4	7.144 x 19.050
19 x 3/4	7.541 x 19.050
20 x 3/4	7.938 x 19.050
21 x 3/4	8.334 x 19.050
22 x 3/4	8.731 x 19.050
24 x 3/4	9.525 x 19.050
32 x 1	12.700 x 25.400

D. Wire Mesh & Oblong (Approx. -- Dia. of wires will vary)

<u>U. S. Designated Size</u> (L) x (W)	<u>Equivalent of Openings in Millimeters</u> (L) x (W)
3 x 14	7.703 x 1.422
3 x 16	7.703 x 1.283
3 x 20	7.702 x 0.914
4 x 16	5.666 x 1.333
4 x 18	5.590 x 1.133
4 x 20	5.588 x 0.914
4 x 30	5.855 x 0.516
4 x 32	5.855 x 0.465
4 x 36	5.855 x 0.465
6 x 15	3.393 x 1.263
6 x 20	3.584 x 0.889
6 x 24	3.622 x 0.704
6 x 25	3.661 x 0.622
6 x 28	3.698 x 0.577
6 x 30	3.737 x 0.516
6 x 32	3.737 x 0.491
6 x 34	3.737 x 0.467
6 x 36	3.737 x 0.427
6 x 38	3.737 x 0.389
6 x 40	3.737 x 0.381
6 x 50	3.850 x 0.305
6 x 60	3.850 x 0.246

Compiled for 1970 Seed Improvement Course