

1-1-1970

## Screen Size Conversion Table (Selected Sizes)

Mississippi State University

Follow this and additional works at: <https://scholarsjunction.msstate.edu/seedtechpapers>

---

### Recommended Citation

Mississippi State University, "Screen Size Conversion Table (Selected Sizes)" (1970). *Seed Technology Papers*. 154.

<https://scholarsjunction.msstate.edu/seedtechpapers/154>

This Text is brought to you for free and open access by the Mississippi State University Extension Service (MSUES) at Scholars Junction. It has been accepted for inclusion in Seed Technology Papers by an authorized administrator of Scholars Junction. For more information, please contact [scholcomm@msstate.libanswers.com](mailto:scholcomm@msstate.libanswers.com).

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 OblongU. S. Designated Size

(W) x (L)

1/24 x 1/2

1/22 x 1/2

1/20 x 1/2

1/18 x 3/4

1/18 x 1/2

1/18 x 1/4

1/16 x 1/2

1/15 x 1/2

1/14 x 1/2

1/14 x 1/4

1/13 x 1/2

5 x 3/4

1/12 x 1/2

6 x 3/4

7 x 3/4

8 x 3/4

9 x 3/4

10 x 3/4

11 x 3/4

12 x 3/4

13 x 3/4

14 x 3/4

15 x 3/4

16 x 3/4

17 x 3/4

18 x 3/4

19 x 3/4

20 x 3/4

21 x 3/4

22 x 3/4

24 x 3/4

32 x 1

Equivalent of Openings in Millimeters

(W) x (L)

1.058 x 12.700

1.153 x 12.700

1.270 x 12.700

1.410 x 19.050

1.410 x 6.350

1.410 x 12.700

1.587 x 12.700

1.691 x 12.700

1.813 x 12.700

1.813 x 6.350

1.953 x 12.700

1.984 x 19.050

2.116 x 12.700

2.381 x 19.050

2.778 x 19.050

3.175 x 19.050

3.572 x 19.050

3.969 x 19.050

4.366 x 19.050

4.763 x 19.050

5.159 x 19.050

5.556 x 19.050

5.953 x 19.050

6.350 x 19.050

6.747 x 19.050

7.144 x 19.050

7.541 x 19.050

7.938 x 19.050

8.334 x 19.050

8.731 x 19.050

9.525 x 19.050

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