



Conversion Chart – Ounces to Decimal Pounds

Kentucky Department of Agriculture



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Instructions: All weights on all forms should be in a decimal format in pounds. For analog/non-digital scales that display the ounces, use this chart to convert to pounds. Note: 1 ounce = 0.0625 pounds

Old Ounces	Old Ounces	New Pounds
1/4	0.25	0.02
1/2	0.5	0.03
3/4	0.75	0.05
1	1	0.06
1 1/4	1.25	0.08
1 1/2	1.5	0.09
1 3/4	1.75	0.11
2	2	0.13
2 1/4	2.25	0.14
2 1/2	2.5	0.16
2 3/4	2.75	0.17
3	3	0.19
3 1/4	3.25	0.20
3 1/2	3.5	0.22
3 3/4	3.75	0.23
4	4	0.25
4 1/4	4.25	0.27
4 1/2	4.5	0.28
4 3/4	4.75	0.30
5	5	0.31
5 1/4	5.25	0.33
5 1/2	5.5	0.34
5 3/4	5.75	0.36
6	6	0.38
6 1/4	6.25	0.39
6 1/2	6.5	0.41
6 3/4	6.75	0.42
7	7	0.44
7 1/4	7.25	0.45
7 1/2	7.5	0.47
7 3/4	7.75	0.48
8	8	0.50

Old Ounces	Old Ounces	New Pounds
8 1/4	8.25	0.52
8 1/2	8.5	0.53
8 3/4	8.75	0.55
9	9	0.56
9 1/4	9.25	0.58
9 1/2	9.5	0.59
9 3/4	9.75	0.61
10	10	0.63
10 1/4	10.25	0.64
10 1/2	10.5	0.66
10 3/4	10.75	0.67
11	11	0.69
11 1/4	11.25	0.70
11 1/2	11.5	0.72
11 3/4	11.75	0.73
12	12	0.75
12 1/4	12.25	0.77
12 1/2	12.5	0.78
12 3/4	12.75	0.80
13	13	0.81
13 1/4	13.25	0.83
13 1/2	13.5	0.84
13 3/4	13.75	0.86
14	14	0.88
14 1/4	14.25	0.89
14 1/2	14.5	0.91
14 3/4	14.75	0.92
15	15	0.94
15 1/4	15.25	0.95
15 1/2	15.5	0.97
15 3/4	15.75	0.98
16	16	1.00

Example One: You weigh out 4.75 ounces of root. On your purchase log, write 0.30 in weight column.

Example Two: You weigh out 10 ¼ ounces of root. On your purchase log, note weight as 0.64.

Example Three: You have 2 pounds 1 ½ ounces of root. On your purchase log, list the weight as 2.09.

Old Ounces	Old Ounces	New Pounds
1/8	0.13	0.01
1/4	0.25	0.02
3/8	0.38	0.02
1/2	0.50	0.03
5/8	0.63	0.04
3/4	0.75	0.05
7/8	0.88	0.05
1	1.00	0.06
1 1/8	1.13	0.07
1 1/4	1.25	0.08
1 3/8	1.38	0.09
1 1/2	1.50	0.09
1 5/8	1.63	0.10
1 3/4	1.75	0.11
1 7/8	1.88	0.12
2	2.00	0.13
2 1/8	2.13	0.13
2 1/4	2.25	0.14
2 3/8	2.38	0.15
2 1/2	2.50	0.16
2 5/8	2.63	0.16
2 3/4	2.75	0.17
2 7/8	2.88	0.18
3	3.00	0.19
3 1/8	3.13	0.20
3 1/4	3.25	0.20
3 3/8	3.38	0.21
3 1/2	3.50	0.22
3 5/8	3.63	0.23
3 3/4	3.75	0.23
3 7/8	3.88	0.24
4	4.00	0.25

Old Ounces	Old Ounces	New Pounds
4 1/8	4.13	0.26
4 1/4	4.25	0.27
4 3/8	4.38	0.27
4 1/2	4.50	0.28
4 5/8	4.63	0.29
4 3/4	4.75	0.30
4 7/8	4.88	0.30
5	5.00	0.31
5 1/8	5.13	0.32
5 1/4	5.25	0.33
5 3/8	5.38	0.34
5 1/2	5.50	0.34
5 5/8	5.63	0.35
5 3/4	5.75	0.36
5 7/8	5.88	0.37
6	6.00	0.38
6 1/8	6.13	0.38
6 1/4	6.25	0.39
6 3/8	6.38	0.40
6 1/2	6.50	0.41
6 5/8	6.63	0.41
6 3/4	6.75	0.42
6 7/8	6.88	0.43
7	7.00	0.44
7 1/8	7.13	0.45
7 1/4	7.25	0.45
7 3/8	7.38	0.46
7 1/2	7.50	0.47
7 5/8	7.63	0.48
7 3/4	7.75	0.48
7 7/8	7.88	0.49
8	8.00	0.50

Old Ounces	Old Ounces	New Pounds
8 1/8	8.13	0.51
8 1/4	8.25	0.52
8 3/8	8.38	0.52
8 1/2	8.50	0.53
8 5/8	8.63	0.54
8 3/4	8.75	0.55
8 7/8	8.88	0.55
9	9.00	0.56
9 1/8	9.13	0.57
9 1/4	9.25	0.58
9 3/8	9.38	0.59
9 1/2	9.50	0.59
9 5/8	9.63	0.60
9 3/4	9.75	0.61
9 7/8	9.88	0.62
10	10.00	0.63
10 1/8	10.13	0.63
10 1/4	10.25	0.64
10 3/8	10.38	0.65
10 1/2	10.50	0.66
10 5/8	10.63	0.66
10 3/4	10.75	0.67
10 7/8	10.88	0.68
11	11.00	0.69
11 1/8	11.13	0.70
11 1/4	11.25	0.70
11 3/8	11.38	0.71
11 1/2	11.50	0.72
11 5/8	11.63	0.73
11 3/4	11.75	0.73
11 7/8	11.88	0.74
12	12.00	0.75

Old Ounces	Old Ounces	New Pounds
12 1/8	12.13	0.76
12 1/4	12.25	0.77
12 3/8	12.38	0.77
12 1/2	12.50	0.78
12 5/8	12.63	0.79
12 3/4	12.75	0.80
12 7/8	12.88	0.80
13	13.00	0.81
13 1/8	13.13	0.82
13 1/4	13.25	0.83
13 3/8	13.38	0.84
13 1/2	13.50	0.84
13 5/8	13.63	0.85
13 3/4	13.75	0.86
13 7/8	13.88	0.87
14	14.00	0.88
14 1/8	14.13	0.88
14 1/4	14.25	0.89
14 3/8	14.38	0.90
14 1/2	14.50	0.91
14 5/8	14.63	0.91
14 3/4	14.75	0.92
14 7/8	14.88	0.93
15	15.00	0.94
15 1/8	15.13	0.95
15 1/4	15.25	0.95
15 3/8	15.38	0.96
15 1/2	15.50	0.97
15 5/8	15.63	0.98
15 3/4	15.75	0.98
15 7/8	15.88	0.99
16	16.00	1.00