



Conversion Chart – Ounces or Grams to Decimal Pounds

Kentucky Department of Agriculture

Office of Agricultural Marketing

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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	Old Grams	New Pounds
1/4	0.25	7.09	0.02
1/2	0.5	14.17	0.03
3/4	0.75	21.26	0.05
1	1	28.35	0.06
1 1/4	1.25	35.44	0.08
1 1/2	1.5	42.52	0.09
1 3/4	1.75	49.61	0.11
2	2	56.7	0.13
2 1/4	2.25	63.78	0.14
2 1/2	2.5	70.87	0.16
2 3/4	2.75	77.96	0.17
3	3	85.05	0.19
3 1/4	3.25	92.14	0.2
3 1/2	3.5	99.22	0.22
3 3/4	3.75	106.31	0.23
4	4	113.4	0.25
4 1/4	4.25	120.49	0.27
4 1/2	4.5	127.57	0.28
4 3/4	4.75	134.66	0.3
5	5	141.75	0.31
5 1/4	5.25	148.83	0.33
5 1/2	5.5	155.92	0.34
5 3/4	5.75	163.01	0.36
6	6	170.1	0.38
6 1/4	6.25	177.18	0.39
6 1/2	6.5	184.27	0.41
6 3/4	6.75	191.36	0.42
7	7	198.45	0.44
7 1/4	7.25	205.53	0.45
7 1/2	7.5	212.62	0.47
7 3/4	7.75	219.71	0.48
8	8	226.8	0.5

Old Ounces	Old Ounces	Old Grams	New Pounds
8 1/4	8.25	233.88	0.52
8 1/2	8.5	240.97	0.53
8 3/4	8.75	248.06	0.55
9	9	255.15	0.56
9 1/4	9.25	262.23	0.58
9 1/2	9.5	269.32	0.59
9 3/4	9.75	276.41	0.61
10	10	283.5	0.63
10 1/4	10.25	290.58	0.64
10 1/2	10.5	297.67	0.66
10 3/4	10.75	304.76	0.67
11	11	311.84	0.69
11 1/4	11.25	318.93	0.7
11 1/2	11.5	326.02	0.72
11 3/4	11.75	333.11	0.73
12	12	340.19	0.75
12 1/4	12.25	347.28	0.77
12 1/2	12.5	354.37	0.78
12 3/4	12.75	361.46	0.8
13	13	368.54	0.81
13 1/4	13.25	375.63	0.83
13 1/2	13.5	382.72	0.84
13 3/4	13.75	389.81	0.86
14	14	396.89	0.88
14 1/4	14.25	403.98	0.89
14 1/2	14.5	411.07	0.91
14 3/4	14.75	418.16	0.92
15	15	425.24	0.94
15 1/4	15.25	432.33	0.95
15 1/2	15.5	439.42	0.97
15 3/4	15.75	446.5	0.98
16	16	453.59	1

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 1/4 ounces of root. On your purchase log, note weight as 0.64.

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

Old	Old	Old	New
Ounces	Ounces	Grams	Pounds
1/8	0.13	3.54	0.01
1/4	0.25	7.09	0.02
3/8	0.38	10.77	0.02
1/2	0.50	14.17	0.03
5/8	0.63	17.86	0.04
3/4	0.75	21.26	0.05
7/8	0.88	24.95	0.05
1	1.00	28.35	0.06
1 1/8	1.13	32.03	0.07
1 1/4	1.25	35.44	0.08
1 3/8	1.38	39.12	0.09
1 1/2	1.50	42.52	0.09
1 5/8	1.63	46.21	0.10
1 3/4	1.75	49.61	0.11
1 7/8	1.88	53.29	0.12
2	2.00	56.7	0.13
2 1/8	2.13	60.38	0.13
2 1/4	2.25	63.78	0.14
2 3/8	2.38	67.47	0.15
2 1/2	2.50	70.87	0.16
2 5/8	2.63	74.56	0.16
2 3/4	2.75	77.96	0.17
2 7/8	2.88	81.65	0.18
3	3.00	85.05	0.19
3 1/8	3.13	88.73	0.20
3 1/4	3.25	92.14	0.20
3 3/8	3.38	95.82	0.21
3 1/2	3.50	99.22	0.22
3 5/8	3.63	102.91	0.23
3 3/4	3.75	106.31	0.23
3 7/8	3.88	109.1	0.24
4	4.00	113.4	0.25

Old	Old	Old	New
Ounces	Ounces	Grams	Pounds
4 1/8	4.13	117.08	0.26
4 1/4	4.25	120.49	0.27
4 3/8	4.38	124.17	0.27
4 1/2	4.50	127.57	0.28
4 5/8	4.63	131.26	0.29
4 3/4	4.75	134.66	0.30
4 7/8	4.88	138.35	0.30
5	5.00	141.75	0.31
5 1/8	5.13	145.43	0.32
5 1/4	5.25	148.83	0.33
5 3/8	5.38	152.52	0.34
5 1/2	5.50	155.92	0.34
5 5/8	5.63	159.61	0.35
5 3/4	5.75	163.01	0.36
5 7/8	5.88	166.7	0.37
6	6.00	170.1	0.38
6 1/8	6.13	173.78	0.38
6 1/4	6.25	177.18	0.39
6 3/8	6.38	180.87	0.40
6 1/2	6.50	184.27	0.41
6 5/8	6.63	187.96	0.41
6 3/4	6.75	191.36	0.42
6 7/8	6.88	195.04	0.43
7	7.00	198.45	0.44
7 1/8	7.13	202.13	0.45
7 1/4	7.25	205.53	0.45
7 3/8	7.38	209.22	0.46
7 1/2	7.50	212.62	0.47
7 5/8	7.63	216.31	0.48
7 3/4	7.75	219.71	0.48
7 7/8	7.88	223.39	0.49
8	8.00	226.8	0.50

Old	Old	Old	New
Ounces	Ounces	Grams	Pounds
8 1/8	8.13	230.48	0.51
8 1/4	8.25	233.88	0.52
8 3/8	8.38	237.57	0.52
8 1/2	8.50	240.97	0.53
8 5/8	8.63	244.66	0.54
8 3/4	8.75	248.06	0.55
8 7/8	8.88	251.74	0.55
9	9.00	255.15	0.56
9 1/8	9.13	258.83	0.57
9 1/4	9.25	262.23	0.58
9 3/8	9.38	265.92	0.59
9 1/2	9.50	269.32	0.59
9 5/8	9.63	273.01	0.60
9 3/4	9.75	276.41	0.61
9 7/8	9.88	280.09	0.62
10	10.00	283.5	0.63
10 1/8	10.13	287.18	0.63
10 1/4	10.25	290.58	0.64
10 3/8	10.38	294.27	0.65
10 1/2	10.50	297.67	0.66
10 5/8	10.63	301.36	0.66
10 3/4	10.75	304.76	0.67
10 7/8	10.88	308.44	0.68
11	11.00	311.84	0.69
11 1/8	11.13	315.53	0.70
11 1/4	11.25	318.93	0.70
11 3/8	11.38	322.62	0.71
11 1/2	11.50	326.02	0.72
11 5/8	11.63	329.7	0.73
11 3/4	11.75	333.11	0.73
11 7/8	11.88	336.79	0.74
12	12.00	340.19	0.75

Old	Old	Old	New
Ounces	Ounces	Grams	Pounds
12 1/8	12.13	343.88	0.76
12 1/4	12.25	347.28	0.77
12 3/8	12.38	350.97	0.77
12 1/2	12.50	354.37	0.78
12 5/8	12.63	358.05	0.79
12 3/4	12.75	361.46	0.80
12 7/8	12.88	365.14	0.80
13	13.00	368.54	0.81
13 1/8	13.13	372.23	0.82
13 1/4	13.25	375.63	0.83
13 3/8	13.38	379.32	0.84
13 1/2	13.50	382.72	0.84
13 5/8	13.63	386.4	0.85
13 3/4	13.75	389.81	0.86
13 7/8	13.88	393.49	0.87
14	14.00	396.89	0.88
14 1/8	14.13	400.58	0.88
14 1/4	14.25	403.98	0.89
14 3/8	14.38	407.67	0.90
14 1/2	14.50	411.07	0.91
14 5/8	14.63	414.75	0.91
14 3/4	14.75	418.16	0.92
14 7/8	14.88	421.84	0.93
15	15.00	425.24	0.94
15 1/8	15.13	428.93	0.95
15 1/4	15.25	432.33	0.95
15 3/8	15.38	436.02	0.96
15 1/2	15.50	439.42	0.97
15 5/8	15.63	443.1	0.98
15 3/4	15.75	446.5	0.98
15 7/8	15.88	450.19	0.99
16	16.00	453.59	1.00

Note: 1 ounce = 0.0625 pounds