



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

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

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

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

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

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