



# AMERICAN GINSENG PROGRAM KENTUCKY DEPARTMENT OF AGRICULTURE

Ginseng Marketing Program • 111 Corporate Drive, Frankfort, KY 40601

Phone: (502) 573-0282, option 1



[www.kyagr.com](http://www.kyagr.com)

## How to Use the Wet to Dry Conversion Chart

### Why a Conversion Chart?

While it is understood ginseng weight from green to dry varies depending on seasonal weather and harvest time. In a dry year, ginseng may have less moisture and dry down less. In a wet year, it may dry down more as it has more moisture in the root. The ginseng industry rule-of-thumb standard for weight shrinkage due to drying ginseng roots is one third (1/3).

Meaning, for every pound of wet ginseng that you properly dry, the dry weight will be one third (1/3) of a pound or 5.25 ounces or 0.33 pounds. This chart simply divides all wet weights to reach 3 pounds (1 pound dry), in increments in the thousandths of a pound. Due to rounding, you will find groups of three on the dry side, noted with shading.

### Instructions:

*To use the chart, find the weight of the fresh root in the "Wet" column, and you will find the dry weight. For wet weights over three pounds, see examples.*

Remember, on your purchase forms you should record how the ginseng is at the time of purchase from the buyer, not on how you plan to sell the root.

### How to fill out on Purchase Forms

Please, for timely processing, record like transactions on the same form. In other words, use a separate form for green ginseng and dry ginseng.

If a harvester sells you green ginseng, you must record the transaction as a green transaction. If you plan to certify the ginseng as dry, divide each transaction line by three, and then add up a new total. You can divide the transaction box in half and note the green weight with a "g" and the dry weight with a "d".

If you find that you are "losing" ginseng due to this conversion, you can always bring the entire lot after dried and get a full accurate count at our office at the time of certification. While we understand a standard conversion is imperfect, it is your responsibility as a dealer to properly and honestly report such weight discrepancies in your paperwork.





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### Wet Weight to Dry Weight Conversion Chart

Wet	Dry
0.01	0.00
0.02	0.01
0.03	0.01
0.04	0.01
0.05	0.02
0.06	0.02
0.07	0.02
0.08	0.03
0.09	0.03
0.10	0.03
0.11	0.04
0.12	0.04
0.13	0.04
0.14	0.05
0.15	0.05
0.16	0.05
0.17	0.06
0.18	0.06
0.19	0.06
0.20	0.07
0.21	0.07
0.22	0.07
0.23	0.08
0.24	0.08
0.25	0.08

Wet	Dry
0.26	0.09
0.27	0.09
0.28	0.09
0.29	0.10
0.30	0.10
0.31	0.10
0.32	0.11
0.33	0.11
0.34	0.11
0.35	0.12
0.36	0.12
0.37	0.12
0.38	0.13
0.39	0.13
0.40	0.13
0.41	0.14
0.42	0.14
0.43	0.14
0.44	0.15
0.45	0.15
0.46	0.15
0.47	0.16
0.48	0.16
0.49	0.16
0.50	0.17

Wet	Dry
0.51	0.17
0.52	0.17
0.53	0.18
0.54	0.18
0.55	0.18
0.56	0.19
0.57	0.19
0.58	0.19
0.59	0.20
0.60	0.20
0.61	0.20
0.62	0.21
0.63	0.21
0.64	0.21
0.65	0.22
0.66	0.22
0.67	0.22
0.68	0.23
0.69	0.23
0.70	0.23
0.71	0.24
0.72	0.24
0.73	0.24
0.74	0.25
0.75	0.25

Wet	Dry
0.76	0.25
0.77	0.26
0.78	0.26
0.79	0.26
0.80	0.27
0.81	0.27
0.82	0.27
0.83	0.28
0.84	0.28
0.85	0.28
0.86	0.29
0.87	0.29
0.88	0.29
0.89	0.30
0.90	0.30
0.91	0.30
0.92	0.31
0.93	0.31
0.94	0.31
0.95	0.32
0.96	0.32
0.97	0.32
0.98	0.33
0.99	0.33
1.00	0.33

Wet	Dry
1.01	0.34
1.02	0.34
1.03	0.34
1.04	0.35
1.05	0.35
1.06	0.35
1.07	0.36
1.08	0.36
1.09	0.36
1.10	0.37
1.11	0.37
1.12	0.37
1.13	0.38
1.14	0.38
1.15	0.38
1.16	0.39
1.17	0.39
1.18	0.39
1.19	0.40
1.20	0.40
1.21	0.40
1.22	0.41
1.23	0.41
1.24	0.41
1.25	0.42

Wet	Dry
1.26	0.42
1.27	0.42
1.28	0.43
1.29	0.43
1.30	0.43
1.31	0.44
1.32	0.44
1.33	0.44
1.34	0.45
1.35	0.45
1.36	0.45
1.37	0.46
1.38	0.46
1.39	0.46
1.40	0.47
1.41	0.47
1.42	0.47
1.43	0.48
1.44	0.48
1.45	0.48
1.46	0.49
1.47	0.49
1.48	0.49
1.49	0.50
1.50	0.50



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### Wet Weight to Dry Weight Conversion Chart

Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry
1.51	0.50	1.76	0.59	2.01	0.67	2.26	0.75	2.51	0.84	2.76	0.92
1.52	0.51	1.77	0.59	2.02	0.67	2.27	0.76	2.52	0.84	2.77	0.92
1.53	0.51	1.78	0.59	2.03	0.68	2.28	0.76	2.53	0.84	2.78	0.93
1.54	0.51	1.79	0.60	2.04	0.68	2.29	0.76	2.54	0.85	2.79	0.93
1.55	0.52	1.80	0.60	2.05	0.68	2.30	0.77	2.55	0.85	2.80	0.93
1.56	0.52	1.81	0.60	2.06	0.69	2.31	0.77	2.56	0.85	2.81	0.94
1.57	0.52	1.82	0.61	2.07	0.69	2.32	0.77	2.57	0.86	2.82	0.94
1.58	0.53	1.83	0.61	2.08	0.69	2.33	0.78	2.58	0.86	2.83	0.94
1.59	0.53	1.84	0.61	2.09	0.70	2.34	0.78	2.59	0.86	2.84	0.95
1.60	0.53	1.85	0.62	2.10	0.70	2.35	0.78	2.60	0.87	2.85	0.95
1.61	0.54	1.86	0.62	2.11	0.70	2.36	0.79	2.61	0.87	2.86	0.95
1.62	0.54	1.87	0.62	2.12	0.71	2.37	0.79	2.62	0.87	2.87	0.96
1.63	0.54	1.88	0.63	2.13	0.71	2.38	0.79	2.63	0.88	2.88	0.96
1.64	0.55	1.89	0.63	2.14	0.71	2.39	0.80	2.64	0.88	2.89	0.96
1.65	0.55	1.90	0.63	2.15	0.72	2.40	0.80	2.65	0.88	2.90	0.97
1.66	0.55	1.91	0.64	2.16	0.72	2.41	0.80	2.66	0.89	2.91	0.97
1.67	0.56	1.92	0.64	2.17	0.72	2.42	0.81	2.67	0.89	2.92	0.97
1.68	0.56	1.93	0.64	2.18	0.73	2.43	0.81	2.68	0.89	2.93	0.98
1.69	0.56	1.94	0.65	2.19	0.73	2.44	0.81	2.69	0.90	2.94	0.98
1.70	0.57	1.95	0.65	2.20	0.73	2.45	0.82	2.70	0.90	2.95	0.98
1.71	0.57	1.96	0.65	2.21	0.74	2.46	0.82	2.71	0.90	2.96	0.99
1.72	0.57	1.97	0.66	2.22	0.74	2.47	0.82	2.72	0.91	2.97	0.99
1.73	0.58	1.98	0.66	2.23	0.74	2.48	0.83	2.73	0.91	2.98	0.99
1.74	0.58	1.99	0.66	2.24	0.75	2.49	0.83	2.74	0.91	2.99	1.00
1.75	0.58	2.00	0.67	2.25	0.75	2.50	0.83	2.75	0.92	3.00	1.00