



March 1, 2013

United States  
Department of  
Agriculture

**INFORMATIONAL MEMORANDUM**

Risk Management  
Agency

TO: Pacific Northwest Approved Insurance Providers

Spokane Washington  
Regional Office

FROM: Dave P. Paul *ISI Dave P. Paul*  
Director

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RE: 2013 Reference Year Adjustment Factors for Seed Bean and Pea APHs

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Attached are the Reference Year Adjustment Factors (RYAF) for the contract seed dry peas and the contract seed dry beans. All actual and assigned yields must be factored to their 2013 equivalent value. This attachment is pertinent to agents, verifiers, and adjustors; please distribute as necessary for your operation.

Refer to the [FCIC 18010] Crop Insurance Handbook Exhibit 15A(5) and Exhibit 15G for specific instructions on APH determinations. **Reminder:** When Transitional yields (T-yields) are needed to complete the four-year minimum APH database or when constructing the Yield Floor value or YA Yield Substitution, T-yields must first be factored to the current year's equivalent. The double asterisk (\*\*) designates which year's RYAF is to be used in adjusting the current year's T-Yield (2013) for standard T-Yield variable percentages or yield floor computations. The double asterisk RYAF is also used in determining YA yield substitution values for qualifying low yields occurring in 2003 and subsequent years.

For low actual yields in years 2002 and prior that are eligible for YA, remember the T-yields contained within the actuarial documents for 2002 and prior years are expressed in 1987-dollar equivalents. Use the RYAF designated with the single asterisk (\*) to derive the corresponding years' T-yield in its 2013 equivalent value for YA substitution purposes.

We have included years 1984 - 2012. If you require factors for years prior to 1984, please respond to the address above, or to [rick.williams@rma.usda.gov](mailto:rick.williams@rma.usda.gov)

NOTE: This document and its attachment can also be accessed from our RO's website at: [http://www.rma.usda.gov/aboutrma/fields/wa\\_rso/](http://www.rma.usda.gov/aboutrma/fields/wa_rso/)



The Risk Management Agency Administers  
And Oversees All Programs Authorized Under  
The Federal Crop Insurance Corporation

An Equal Opportunity Employer

2013 REFERENCE (BASE) YEAR ADJUSTMENT FACTORS

Contract Seed (Wrinkled) Dry Peas

Crop Year	Columbia Basin	Palouse	Blue Mt WA/OR	Treasure Valley	Magic Valley/SE Idaho
1984	2.25	2.15	2.04	-	2.50
1985	2.27	2.20	2.06	-	2.51
1986	2.31	2.22	2.10	-	2.63
* 1987	2.42	2.40	2.30	-	2.78
1988	2.42	2.45	2.31	-	2.79
1989	2.07	2.17	2.04	-	2.43
1990	2.02	2.15	2.01	-	2.34
1991	2.08	2.11	2.04	-	2.44
1992	2.20	2.24	2.13	-	2.52
1993	2.09	2.11	2.05	-	2.45
1994	2.19	2.27	2.15	-	2.57
1995	2.05	2.09	2.01	-	2.37
1996	1.89	1.95	1.89	-	2.12
1997	1.93	1.94	1.90	-	2.23
1998	1.98	2.03	1.94	-	2.21
1999	2.12	2.24	2.10	-	2.33
2000	2.26	2.43	2.25	-	2.45
2001	2.24	2.43	2.25	-	2.54
** 2002	2.18	2.35	2.17	-	2.47
2003	1.91	1.99	1.91	-	2.02
2004	1.89	1.98	1.90	-	1.98
2005	1.97	2.13	1.95	-	2.04
2006	2.14	2.50	2.17	-	2.17
2007	1.71	1.80	1.72	-	1.83
2008	1.01	1.06	1.00	-	1.07
2009	1.11	1.16	1.13	-	1.11
2010	1.11	1.11	1.09	-	1.09
2011	1.11	1.13	1.09	-	1.07
2012	1.09	1.09	1.07	-	1.08

Contract Seed (BVGS) Dry Beans

Crop Year	Columbia Basin	Palouse	Blue Mt WA/OR	Treasure Valley	Magic Valley/SE Idaho
1984	2.21			2.25	2.35
1985	2.21			2.31	2.40
1986	2.31	-	-	2.46	2.57
* 1987	2.38	-	-	2.58	2.70
1988	2.21	-	-	2.44	2.57
1989	1.73	-	-	1.82	1.91
1990	1.64	-	-	1.68	1.75
1991	1.77	-	-	1.89	2.02
1992	1.87	-	-	1.99	2.12
1993	1.82	-	-	1.91	2.02
1994	1.83	-	-	1.94	2.00
1995	1.71	-	-	1.78	1.84
1996	1.55	-	-	1.60	1.62
1997	1.52	-	-	1.64	1.65
1998	1.58	-	-	1.68	1.74
1999	1.60	-	-	1.73	1.77
2000	1.70	-	-	1.83	1.87
2001	1.70	-	-	1.81	1.87
** 2002	1.66	-	-	1.75	1.82
2003	1.63	-	-	1.71	1.72
2004	1.62	-	-	1.68	1.70
2005	1.57	-	-	1.61	1.64
2006	1.57	-	-	1.61	1.64
2007	1.51	-	-	1.54	1.56
2008	1.05	-	-	1.08	1.08
2009	1.06	-	-	1.07	1.11
2010	1.11	-	-	1.13	1.16
2011	1.10	-	-	1.10	1.10
2012	1.02	-	-	1.02	1.02

(\*\*) Use for factoring current T-Yields

(\*) Use for factoring 2002 & prior T-Yields

<b>Columbia Basin</b> Counties - Gilliam - OR Counties - Adams, Franklin, Grant, Lincoln - WA	<b>Palouse</b> Counties - Benewah, Clearwater, Idaho, Kootenai, Latah, Lewis, Nez Perce - ID Counties - Spokane, Whitman - WA
<b>Blue Mts. OR/WA</b> Counties - Umatilla, Union - OR Counties - Asotin, Columbia, Garfield, Walla Walla - WA	<b>Treasure Valley</b> Counties - Ada, Canyon, Owyhee, Payette, Washington - ID Counties - Malheur - OR
<b>Magic Valley</b> Counties - Blaine, Cassia, Elmore, Gooding, Jerome, Lincoln, Minidoka, Twin Falls - ID	<b>S. E. Idaho</b> Counties - Bannock, Bingham, Bonneville, Butte, Clark, Fremont, Jefferson, Madison, Power - ID