United States
Department of
Agriculture

USDA

Federal Crop
Insurance
Corporation

FCIC

Risk Management
Agency

RMA

Product
Administration
and Standards
Division

FCIC-25430
(07-2010)
FCIC-25430-1
(06-2011)
FCIC-25430-2
(12-2012)

SMALL GRAINS LOSS ADJUSTMENT STANDARDS HANDBOOK

2013 and Succeeding Crop Years

UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250

TITLE: SMALL GRAINS LOSS ADJUSTMENT STANDARDS HANDBOOK	NUMBER: 25430 (07-2010) 25430-1 (06-2011) 25430-2 (12-2012)
EFFECTIVE DATE: 2013 and Succeeding Crop Years	ISSUE DATE: December 6, 2012
SUBJECT: Provides the procedures and instructions for administering the Small Grains crop insurance program	OPI: Product Administration and Standards Division
	APPROVED: /S:/ *Tim B Witt* **Tim B. Witt** **Deputy Administrator for Product Management**

REASONS FOR AMENDMENT

Major changes: See changes or additions in text which have been <mark>highlighted</mark>. Three stars (***) identify information that has been removed.

1. **Subsection 6 C, After Heading Method:** Clarified instructions when less than five representative heads are found in a sample.

2. **Subsection 8 C, After Heading Appraisal Method:** Changed instructions for the "after heading" appraisal method due to a perceived flaw in the calculation method. Also, revised the appraisal worksheet forms to agree with the item instructions.

3. **Subsection 10, Reference Material, Table S:** Revised the moisture adjustment for 27.3 percent moisture.

SMALL GRAINS LOSS ADJUSTMENT STANDARDS HANDBOOK CONTROL CHART

	SC Page(s)	TC Page(s)	Text Page(s)	Reference Material	Date	Directive Number
			Control Chart For: Small Grains Loss Adjustment Standards Handbook			
Remove	1-2				6-2011	FCIC-25430-1
			17-18		7-2010	FCIC-25430
			25-30		7-2010	FCIC-25430
				85-86	7-2010	FCIC-25430
Insert	1-2				12-2012	FCIC-25430-2
			17-18		12-2012	FCIC-25430-2
			25-30		12-2012	FCIC-25430-2
				85-86	12-2012	FCIC-25430-2
Current Index	1-2				12-2012	FCIC-25430-2
		1-4			6-2011	FCIC-25430-1
			1-2		7-2010	FCIC-25430
			3-10		6-2011	FCIC-25430-1
			11-16		7-2010	FCIC-25430
			17-18		12-2012	FCIC-25430-2
			19-24		7-2010	FCIC-25430
			25-30		12-2012	FCIC-25430-2
			31-42		7-2010	FCIC-25430
			43-44		6-2011	FCIC-25430-1
			45-46		7-2010	FCIC-25430
			47-48		6-2011	FCIC-25430-1
			49-52		7-2010	FCIC-25430
			53-54		6-2011	FCIC-25430-1
			55-64		7-2010	FCIC-25430
			65-66		6-2011	FCIC-25430-1
				67-84	7-2010	FCIC-25430
				85-86	12-2012	FCIC-25430-2
				87-97	7-2010	FCIC-25430

(d) For damage due to hail: Small grain in the seedling to tillered stage very rarely suffers damage due to hail. What appear to be cutoff stems is simply leaf material that will regenerate. Delay inspection 7 to 10 days after damage. Plants should then be showing signs of new shoots or tillers at the base of the plant.

(e) For damage other than hail:

      <u>1</u>   WHENEVER POSSIBLE, delay appraisals when damage occurs before tillering is complete until the number of potential tillers can be identified. Use judgment as to the number of tillers that will produce a normal head.

      <u>2</u>   If an immediate release is requested, use the "TILLERING-INCOMPLETE APPRAISAL METHOD."

(2) Before Heading - Tillering Complete for Barley, Oats, Rye or Wheat (Tillered Through Boot Stage).

If less than 50% is headed, use Before Heading Appraisal Method, if 50% or more has reached the headed stage use the After Heading Appraisal Method.

(a) This method is based on the number of LIVE TILLERS with potential to produce a normal head in a 10 ft. row length.

(b) For the type of small grain being appraised, convert each tiller counted to potential bushels per acre (**TABLE K**).

(c) For damage due to hail, delay inspection 7 to 10 days after damage. DO NOT ATTEMPT to determine the potential of LIVE plants damaged by hail after tillering is complete. Defer the appraisal to the after-heading method. If deferral is not practical (such as the insured's need to graze the acreage), explain to the insured that ALL LIVE tillers with potential to produce a normal head of the insured crop (or insurable mixture) will be considered to have yield potential, and will be counted to determine the appraisal.

(d) For uneven stands, where most plants are fully tillered, determine the average number of tillers per sample.

(e) If the sample contains scattered late seedlings but the majority of the plants are fully tillered or in the jointing stage, count each seedling as one tiller.

C. <u>AFTER HEADING METHOD</u>

Use Part II, After Heading, of the appraisal worksheet to record appraisal determinations for this appraisal method for wheat, barley, oats, and rye.

(1) Use this method to appraise small grain from the heading stage through maturity. Base after-heading appraisals on:

(a) The number of harvestable heads in a 10 ft. sample row length. Harvestable heads are those that can be mechanically harvested. Do not include any empty or barren heads (e.g., heads which failed to fill or do not contain any harvestable kernels) in the number of harvestable heads. Terrain and the insured's farming practices must be considered when determining cutting height.

(b) The average number of kernels per head determined from **FIVE** representative heads in the sample. If there are less than 5 heads in the sample, the number of kernels in all heads in the sample will be counted.

(c) The average number of kernels from the five representative heads converted to bushels per acre by dividing the average number of kernels per square foot (Part II, item 32 of the appraisal worksheet) by the number of kernels in one square foot that equal **ONE** bushel per acre (**TABLE L**).

(2) Selection of representative heads.

(a) When the kernels are all filled, select FIVE sample heads from the AVERAGE HEAD LEVEL in the sample row. If there are less than 5 heads in the sample, the number of kernels in all heads in the sample will be counted. Do not select large heads and sucker heads to get an average. Do not include any barren heads when selecting the five representative heads (e.g. heads which failed to fill or do not contain any harvestable kernels).

(b) IF KERNELS ARE NOT YET FILLED, use average number of kernels per head (**TABLE M**). Unless you have valid justification to apply the kernel-to-bushel yield factor for shriveled wheat or thin barley, assume that unfilled kernels will not be shriveled after they fill and mature.

(c) Appraising unharvested production after a crop has reached maturity may be done by arranging with the insured to harvest representative areas. Use production harvested to determine yield per acre.

(3) Use the following method(s) to appraise windrowed (swathed) grain after heading for Barley, Oats, Rye or Wheat:

(a) Inspect the field or subfield for representative rows of standing grain (spots missed in the field, corners, etc.) and appraise the standing grain using the "After-Heading" method.

C. WORKSHEET ENTRIES AND COMPLETION INFORMATION FOR WHEAT, BARLEY, OATS, AND RYE

Verify or make the following entries:

Item No.   **Information Required**

        Company: Name of AIP, if not preprinted on the worksheet. (Company Name).

        Claim Number: Claim number as assigned by the AIP.

1.   **Insured's Name:** Name of the insured that identifies EXACTLY the person (legal entity) to whom the policy is issued.

2.   **Policy Number:** Insured's assigned policy number.

3.   **Unit Number:** Unit number from the Summary of Coverage after it is verified to be correct.

4.   **Crop:** Barley Feed, Barley Malt, Oats, Rye, or Wheat.

5.   **Crop Year:** Four-digit crop year, as defined in the policy, for which the claim has been filed.

PART I - BEFORE HEADING

For samples not yet tillered, partially tillered and where tillering is complete. AFTER A SMALL GRAIN HAS REACHED THE HEADING STAGE, USE PART II.

6.   **Field ID:** Field or subfield identification symbol.

7.   **Drill Space:** Row width to nearest one-half inch. If broadcast, enter "B." Refer to Subsection 5C for row width determination information.

8.   **Tillering Incomplete Column No. Plants:** Number of live plants capable of producing grain in each sample where tillering is **incomplete**. If tillering is complete on the sample, MAKE NO ENTRY.

9.   **Total:** Total number of plants in all samples from item 8.

10.   **Tiller Factor:** Using the Tiller Factor (**TABLE J**) convert single plant counts to tillers to count for the type of small grain being appraised. Document in the remarks section or on a Special Report the type of wheat being appraised.

11.   **Tillers to Count:** Multiply total plants (item 9) by tiller factor (item 10) and enter to the nearest WHOLE number.

12. **Tillering Completed Column No. Tillers:** Number of live tillers capable of producing grain in each sample where tillering is **complete**. If tillering is incomplete on the sample, MAKE NO ENTRY.

   Scattered late seedlings in the sample row are to be counted as ONE tiller per seedling.

13. **Total:** Total number of tillers in all samples from item 12.

14. **Total No. Tillers:** Sum of items 11 and 13.

15. **Total No. of Plots:** Total number of sample plots in item 8 and 12.

16. **Avg. No. Tillers:** Results of dividing item 14 by item 15, rounded to the nearest tenth.

17. **Sq. Ft. Factor:** Square foot factor from **TABLE B** in relation to row spacing.

18. **Avg. Till. Per Sq. Ft.:** Result of dividing item 16 by item 17, rounded to the nearest tenth.

19. **Yield Factor:** Tiller to Bushel Yield Factor **TABLE K**.

20. **Bu. Per Acre Appraisal:** Result of multiplying item 18 by item 19, rounded to the nearest tenth.

PART II - AFTER HEADING

21. **Field ID:** Field or subfield identification symbol.

22. **Drill Space:** Row width to nearest one-half inch. If broadcast, enter "B." Refer to Subsection 5C for row width determination information.

23. **No. of Kernels (Five Heads) From Each Sample Plot:** Total number of kernels in FIVE representative heads from each sample plot. Do not include any empty or barren heads when selecting the five harvestable heads. If there are less than 5 heads in the sample, count the number of kernels in all heads in the sample.

24. **No. Heads Sampled:** Number of representative heads sampled ("5" is preprinted on the appraisal worksheet). If there are less than 5 heads sampled, line through "5" and enter the number of heads actually sampled.

25. **Avg. No. Kernels Per Head:** Result of dividing item 23 by item 24, rounded to the nearest tenth.

26. **Total Number Heads From Each Sample Plot:** Number of heads counted in each sample plot. Do not include any empty or barren heads when counting the number of harvestable heads.

27. **Total Kernels Per Sample:** Result of multiplying item 25 times item 26, rounded to the nearest tenth.

28. **Total Kernels All Samples:** Total number of kernels in all samples from item 27.

29.	**No. Samples:** Total number of sample plots.

30.	**Avg. Kernels Per Sample:** Result of dividing item 28 by item 29, rounded to nearest tenth.

31.	**Sq. Ft Factor:** Square Foot Factor from **TABLE B**.

32.	**Avg. Kernels Per Sq. Ft.:** Result of dividing item 30 by item 31, rounded to the nearest tenth.

33.	**Yield Factor:** Enter the Kernels to Bushel Yield Factor from **TABLE L** for "Not shriveled" (even if the kernels are not yet filled), unless you have sufficient justification to apply the "shriveled" small grain factor.

34.	**Bu. Per Acre Appraisal:** Result of dividing item 32 by item 33, rounded to the nearest tenth.

The following required entries are not illustrated on the Appraisal Worksheet example below.

35.	**Insured's Signature and Date:** Insured's (or insured's authorized representative's) signature and date. BEFORE obtaining insured's signature, REVIEW ALL ENTRIES on the Appraisal Worksheet WITH THE INSURED, (or insured's authorized representative's) particularly explaining codes, etc., which may not be readily understood.

36.	**Code No.**, **Adjuster's Signature, and Date:** Signature of adjuster, code number, and date signed **after** the insured (or insured's authorized representative) has signed. If the appraisal is performed prior to signature date, document the date of appraisal in the Remarks/Narrative section of the Appraisal Worksheet (if available); otherwise, document the appraisal date in the Narrative of the Production Worksheet.

	Page Number: Page numbers - (Example: Page 1 of 1, Page 1 of 2, Page 2 of 2, etc.).

APPRAISAL WORKSHEET (Wheat, Barley, Oats, Rye, Rice)

Claim No.: XXXXXXXX

COMPANY Any Company	1. INSURED'S NAME I.M. Insured	2. POLICY NUMBER XXXXXXX	3. UNIT NUMBER 0001-0001 BU	4. CROP Wheat	5. CROP YEAR YYYY

PART I   BEFORE HEADING

6. Field ID	7. Drill Space	8. Tillering Incomplete Column No. Plants - Block Equals 1 Sample	10. Tiller Factor	11. Tillers To Count	12. Tillering Completed Column No. Tillers - Each block = 1 Sample Plot	14. Total No. Tillers	15. Total No. of Plots	16. Avg. No. Tillers	17. Sq. Ft. Factor	18. Avg. Till Per Sq. Ft.	19. Yield Factor	20. Bu. Per Acre Appraisal
A	12.0	19 6 10										
		9. TOTAL ___35___ X 5 = 175 +			13. TOTAL ____	= 175 ÷ 3	= 58.3 ÷ 10	= 5.8 X .73	= 4.2			
C	12.0				291 235 160 313 236							
		9. TOTAL ____ X = +			13. TOTAL ____	= 1235 ÷ 5	= 247.0 ÷ 10	= 24.7 X .73	= 18.0			
		9. TOTAL ____ X = +			13. TOTAL ____	= ÷	= ÷	= X	=			

PART II   AFTER HEADING

21. Field ID	22. Drill Space										28. Total Kernels All Samples	29. No. Samples	30. Avg. Kernels Per Sample	31. Sq. Ft. Factor	32. Avg. Kernels Per Sq. Ft.	33. Yield Factor	34. Bu. Per Acre Appraisal
		23. No. Kernels (Five Heads) From Each Sample Plot		÷	÷	÷	÷	÷	÷	÷							
		24. No. Heads Sampled	5	5	5	5	5	5	5							
		25. Avg. No. Kernels Per Head	=	=	=	=	=	=	=							
		26. Total Number Heads From Each Sample Plot	X	X	X	X	X	X	X							
		27. Total Kernels Per Sample	+	+	+	+	+	+	=	÷	=	÷	=	÷	=
		23. No. Kernels (Five Heads) From Each Sample Plot		÷	÷	÷	÷	÷	÷	÷							
		24. No. Heads Sampled	5	5	5	5	5	5	5							
		25. Avg. No. Kernels Per Head	=	=	=	=	=	=	=							
		26. Total Number Heads From Each Sample Plot	X	X	X	X	X	X	X							
		27. Total Kernels Per Sample	+	+	+	+	+	+	=	÷	=	÷	=	÷	=
		23. No. Kernels (Five Heads) From Each Sample Plot		÷	÷	÷	÷	÷	÷	÷							
		24. No. Heads Sampled	5	5	5	5	5	5	5							
		25. Avg. No. Kernels Per Head	=	=	=	=	=	=	=							
		26. Total Number Heads From Each Sample Plot	X	X	X	X	X	X	X							
		27. Total Kernels Per Sample	+	+	+	+	+	+	=	÷	=	÷	=	÷	=

This form example does not illustrate all required entry items (e.g., signatures, dates, etc.).

APPRAISAL WORKSHEET (Wheat, Barley, Oats, Rye, Rice) Claim No.: XXXXXXXX

COMPANY Any Company	1. INSURED'S NAME I.M. INSURED	2. POLICY NUMBER XXXXXXX	3. UNIT NUMBER 0001-0001 BU	4. CROP Wheat	5. CROP YEAR YYYY

PART I   BEFORE HEADING

6. Field ID	7. Drill Space	8. Tillering Incomplete Column No. Plants - Block Equals 1 Sample	10. Tiller Factor	11. Tillers To Count	12. Tillering Completed Column No. Tillers - Each block = 1 Sample Plot	14. Total No. Tillers	15. Total No. of Plots	16. Avg. No. Tillers	17. Sq. Ft. Factor	18. Avg. Till Per Sq. Ft.	19. Yield Factor	20. Bu. Per Acre Appraisal
		9. TOTAL_____ X	=	+	13. TOTAL_____	=	÷	=	÷	=	X	=
		9. TOTAL_____ X	=	+	13. TOTAL_____	=	÷	=	÷	=	X	=
		9. TOTAL_____ X	=	+	13. TOTAL_____	=	÷	=	÷	=	X	=

PART II   AFTER HEADING

21. Field ID	22. Drill Space									28. Total Kernels All Samples	29. No. Samples	30. Avg. Kernels Per Sample	31. Sq. Ft. Factor	32. Avg. Kernels Per Sq. Ft.	33. Yield Factor	34. Bu. Per Acre Appraisal
		23. No. Kernels (Five Heads) From Each Sample Plot	71	0	87	53										
		24. No. Heads Sampled	5	5	5	5	5	5	5							
C	12.0	25. Avg. No. Kernels Per Head	14.2	0	17.4	10.6										
		26. Total Number Heads From Each Sample Plot	250	0	45	24	X	X	X							
		27. Total Kernels Per Sample	3550.0 +	0.0 +	783.0 +	254.4 +	+	+	=	4587.4	÷ 4	= 1146.9	÷ 10	= 114.7	÷ 22	= 5.2
21. Field ID	22. Drill Space	23. No. Kernels (Five Heads) From Each Sample Plot								28. Total Kernels All Samples	29. No. Samples	30. Avg. Kernels Per Sample	31. Sq. Ft. Factor	32. Avg. Kernels Per Sq. Ft.	33. Yield Factor	34. Bu. Per Acre Appraisal
		24. No. Heads Sampled	5	5	5	5	5	5	5							
		25. Avg. No. Kernels Per Head														
		26. Total Number Heads From Each Sample Plot	X	X	X	X	X	X	X							
		27. Total Kernels Per Sample	+	+	+	+	+	+	=		÷	=	÷	=	÷	=
21. Field ID	22. Drill Space	23. No. Kernels (Five Heads) From Each Sample Plot								28. Total Kernels All Samples	29. No. Samples	30. Avg. Kernels Per Sample	31. Sq. Ft. Factor	32. Avg. Kernels Per Sq. Ft.	33. Yield Factor	34. Bu. Per Acre Appraisal
		24. No. Heads Sampled	5	5	5	5	5	5	5							
		25. Avg. No. Kernels Per Head														
		26. Total Number Heads From Each Sample Plot	X	X	X	X	X	X	X							
		27. Total Kernels Per Sample	+	+	+	+	+	+	=		÷	=	÷	=	÷	=

This form example does not illustrate all required entry items (e.g., signatures, dates, etc.).

D. WORKSHEET ENTRIES AND COMPLETION INFORMATION FOR FLAX

Verify or make the following entries:

Item No.	Information Required

Company: Name of AIP, if not preprinted on the worksheet. (Company Name).

Claim No.: Claim number as assigned by the AIP.

1. **Insured's Name:** Name of the insured that identifies exactly the person (legal entity) to whom the policy is issued.

2. **Policy No.:** Insured's assigned policy number.

3. **Unit No.:** Unit number from the acreage report after it is verified to be correct.

4. **Crop:** "Flax."

5. **Crop Year:** Four-digit crop year, as defined in the policy, for which the claim has been filed.

PART I - BEFORE BOLL DEVELOPMENT

6. **Field ID:** Field or subfield identification symbol.

7. **Row Space:** Row width to nearest one-half inch. If broadcast, enter "B." Refer to Subsection 5C for row width determination information.

8. **No. Plants:** Number of live plants capable of producing flaxseed in each sample.

9. **Total Plants:** Total number of plants in all samples from item 8.

10. **No. Samples:** Total number of sample plots from item 8.

11. **Avg. No. Plants:** Result of dividing item 9 by item 10 (to tenths).

12. **Sq. Ft. Factor:** Square Foot Factor from **TABLE B**.

13. **Avg. Plants Per Sq. Ft.:** Result of dividing item 11 by item 12 (to tenths).

14. **Bu. Per Acre Appraisal:** Result of multiplying item 13 by .80 (yield factor), rounded to nearest tenth.

TABLE R - OATS MOISTURE ADJUSTMENT FACTORS

Whole Percent Moisture	TENTHS OF PERCENT MOISTURE									
	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
14	1.000	.9988	.9976	.9964	.9952	.9940	.9928	.9916	.9904	.9892
15	.9880	.9868	.9856	.9844	.9832	.9820	.9808	.9796	.9784	.9772
16	.9760	.9748	.9736	.9724	.9712	.9700	.9688	.9676	.9664	.9652
17	.9640	.9628	.9616	.9604	.9592	.9580	.9568	.9556	.9544	.9532
18	.9520	.9508	.9496	.9484	.9472	.9460	.9448	.9436	.9424	.9412
19	.9400	.9388	.9376	.9364	.9352	.9340	.9328	.9316	.9304	.9292
20	.9280	.9268	.9256	.9244	.9232	.9220	.9208	.9196	.9184	.9172
21	.9160	.9148	.9136	.9124	.9112	.9100	.9088	.9076	.9064	.9052
22	.9040	.9028	.9016	.9004	.8992	.8980	.8968	.8956	.8944	.8932
23	.8920	.8908	.8896	.8884	.8872	.8860	8848	.8836	.8824	.8812
24	.8800	.8788	.8776	.8764	.8752	.8740	.8728	.8716	.8704	.8692
25	.8680	.8668	.8656	.8644	.8632	.8620	.8608	.8596	.8584	.8572
26	.8560	.8548	.8536	.8524	.8512	.8500	.8488	.8476	.8464	.8452
27	.8440	.8428	.8416	.8404	.8392	.8380	.8368	.8356	.8344	.8332
28	.8320	.8308	.8296	.8284	.8272	.8260	.8248	.8236	.8224	.8212
29	.8200	.8188	.8176	.8164	.8152	.8140	.8128	.8116	.8104	.8092
30	.8080	.8068	.8056	.8044	.8032	.8020	.8008	.7996	.7984	.7972
31	.7960	.7948	.7936	.7924	.7912	.7900	.7888	.7876	.7864	.7852
32	.7840	.7828	.7816	.7804	.7792	.7780	.7768	.7756	.7744	.7732
33	.7720	.7708	.7696	.7684	.7672	.7660	.7648	.7636	.7624	.7612
34	.7600	.7588	.7576	.7564	.7552	.7540	.7528	.7516	.7504	.7492
35	.7480	.7468	.7456	.7444	.7432	.7420	.7408	.7396	.7384	.7372
36	.7360	.7348	.7336	.7324	.7312	.7300	.7288	.7276	.7264	.7252
37	.7240	.7228	.7216	.7204	.7192	.7180	.7168	.7156	.7144	.7132
38	.7120	.7108	.7096	.7084	.7072	.7060	.7048	.7036	.7024	.7012
39	.7000	.6988	.6976	.6964	.6952	6940	.6928	.6916	.6904	.6892
40	.6880	.6868	.6856	.6844	.6832	.6820	.6808	.6796	.6784	.6772

TABLE S - RYE AND BUCKWHEAT MOISTURE ADJUSTMENT FACTORS

Whole Percent Moisture	TENTHS OF PERCENT MOISTURE									
	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
16	1.000	.9988	.9976	.9964	.9952	.9940	.9928	.9916	.9904	.9892
17	.9880	.9868	.9856	.9844	.9832	.9820	.9808	.9796	.9784	.9772
18	.9760	.9748	.9736	.9724	.9712	.9700	.9688	.9676	.9664	.9652
19	.9640	.9628	.9616	.9604	.9592	.9580	.9568	.9556	.9544	.9532
20	.9520	.9508	.9496	.9484	.9472	.9460	.9448	.9436	.9424	.9412
21	.9400	.9388	.9376	.9364	.9352	.9340	.9328	.9316	.9304	.9292
22	.9280	.9268	.9256	.9244	.9232	.9220	.9208	.9196	.9184	.9172
23	.9160	.9148	.9136	.9124	.9112	.9100	.9088	.9076	.9064	.9052
24	.9040	.9028	.9016	.9004	.8992	.8980	.8968	.8956	.8944	.8932
25	.8920	.8908	.8896	.8884	.8872	.8860	.8848	.8836	.8824	.8812
26	.8800	.8788	.8776	.8764	.8752	.8740	.8728	.8716	.8704	.8692
27	.8680	.8668	.8656	.8644	.8632	.8620	.8608	.8596	.8584	.8572
28	.8560	.8548	.8536	.8524	.8512	.8500	.8488	.8476	.8464	.8452
29	.8440	.8428	.8416	.8404	.8392	.8380	.8368	.8356	.8344	.8332
30	.8320	.8308	.8296	.8284	.8272	.8260	.8248	.8236	.8224	.8212
31	.8200	.8188	.8176	.8164	.8152	.8140	.8128	.8116	.8104	.8092
32	.8080	.8068	.8056	.8044	.8032	.8020	.8008	.7996	.7984	.7972
33	.7960	.7948	.7936	.7924	.7912	.7900	.7888	.7876	.7864	.7852
34	.7840	.7828	.7816	.7804	.7792	.7780	.7768	.7756	.7744	.7732
35	.7720	.7708	.7696	.7684	.7672	.7660	.7648	.7636	.7624	.7612
36	.7600	.7588	.7576	.7564	.7552	.7540	.7528	.7516	.7504	.7492
37	.7480	.7468	.7456	.7444	.7432	.7420	.7408	.7396	.7384	.7372
38	.7360	.7348	.7336	.7324	.7312	.7300	.7288	.7276	.7264	.7252
39	.7240	.7228	.7216	.7204	.7192	.7180	.7168	.7156	.7144	.7132
40	.7120	.7108	.7096	.7084	.7072	.7060	.7048	.7036	.7024	.7012