

UNITED STATES DEPARTMENT OF AGRICULTURE
FEDERAL GRAIN INSPECTION SERVICE

RICE CHECKTEST FORM

Form Approved OMB No. 0581-0309. According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0309. The time required to complete this information collection is estimated to average 2 hours per response and 1 minute of recordkeeping, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

DATE	FIELD OFFICE					LC					
DOCKAGE TEST	TEST UNIT S/N					STANDARD UNIT S/N					
	MACHINE SETTING		SIEVES			MACHINE SETTING		SIEVES			
	FEED	AIR	TOP	MIDDLE	BOTTOM	FEED	AIR	TOP	MIDDLE	BOTTOM	
Sample	No. 1	No. 2	No. 3	AVERAGE		No. 1	No. 2	No. 3	AVERAGE		
Time thru Hopper											
Time Over Bottom Sieve											
Air Separation									g		
Over Top Sieve									g		
Over Middle Sieve									g		
Thru Bottom Sieve									g		
Total Dockage									%		
	Test Unit Operator					Standard Unit Operator					
SHELLER TEST	TEST UNIT S/N					STANDARD UNIT S/N					
Sample	No. 1	No. 2	No. 3	AVERAGE		No. 1	No. 2	No. 3	AVERAGE		
Weight to Sheller									g		
Time Thru Hopper											
Rice Hull Weight									g		
Brown Rice Weight									g		
Broken % (40 g portion)									g		
Paddy % (50 g portion)									%		
	Test Unit Operator					Standard Unit Operator					
MILLER TEST	TEST UNIT S/N					STANDARD UNIT S/N					
Sample	No. 1	No. 2	No. 3	AVERAGE		No. 1	No. 2	No. 3	AVERAGE		
Weight to Miller									g		
Milling Time											
Brushing Time											
Weight from Miller									g		
Whole Kernel %									%		
Total Rice %									%		
	Test Unit Operator					Standard Unit Operator					
CHECKTEST SUMMARY	TOTAL DOCKAGE		SHELLER BROKENS		SHELLER PADDY	WEIGH TO MILLER		WHOLE KERNELS		TOTAL RICE	
Test Unit Avg.	%		%		%	g		%		%	
Standard Avg.	%		%		%	g		%		%	
Deviation (MDS)	0.0	%	0.0	%	0.0 %	0.0	%	0.0	%	0.0 %	
Allowable Tolerance	± 0.5%		± 3.0%		± 3.0%	± 1.0%		Brown ± 1.5% Rough ± 2.0%		Brown ± 1.0% Rough ± 1.5%	
Within Tolerance	IN		IN		IN	IN					
Out of Tolerance											
	SUMMARIZED BY							DATE			
REVIEWERS RECOMMENDATION											
Servicable											
Retest											
Repair											
	REVIEWED BY							DATE			

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DATE 1	FIELD OFFICE 2				LC	3	4			
DOCKAGE TEST	TEST UNIT S/N 5				STANDARD UNIT S/N					
	MACHINE SETTING		SIEVES			MACHINE SETTING		SIEVES		
	FEED	AIR	TOP	MIDDLE	BOTTOM	FEED	AIR	TOP	MIDDLE	BOTTOM
		6		7						
Sample	No. 1	No. 2	No. 3	AVERAGE		No. 1	No. 2	No. 3	AVERAGE	
Time thru Hopper	8									
Time Over Bottom Sieve	9									
Air Separation	10						16		g	
Over Top Sieve	11								g	
Over Middle Sieve	12								g	
Thru Bottom Sieve	13								g	
Total Dockage	14								%	
	Test Unit Operator 15				Standard Unit Operator					
SHELLER TEST	TEST UNIT S/N 17				STANDARD UNIT S/N					
Sample	No. 1	No. 2	No. 3	AVERAGE		No. 1	No. 2	No. 3	AVERAGE	
Weight to Sheller	18								g	
Time Thru Hopper	19									
Rice Hull Weight	20						25		g	
Brown Rice Weight	21								g	
Broken % (40 g portion)	22								g	
Paddy % (50 g portion)	23								%	
	Test Unit Operator 24				Standard Unit Operator					
MILLER TEST	TEST UNIT S/N 26				STANDARD UNIT S/N					
Sample	No. 1	No. 2	No. 3	AVERAGE		No. 1	No. 2	No. 3	AVERAGE	
Weight to Miller	27								g	
Milling Time	28									
Brushing Time	29						34			
Weight from Miller	30								g	
Whole Kernel %	31								%	
Total Rice %	32								%	
	Test Unit Operator 33				Standard Unit Operator					
CHECKTEST SUMMARY	TOTAL DOCKAGE		SHELLER BROKENS	SHELLER PADDY	WEIGHT TO MILLER		WHOLE KERNELS		TOTAL RICE	
Test Unit Avg.	35	%	%	%	g		%		%	
Standard Avg.	36	%	%	%	g		%		%	
Deviation (MDS)	37	%	%	%	%		%		%	
Allowable Tolerance	38	± 0.5%	± 3.0%	± 3.0%	± 1.0%		Brown ± 1.5% Rough ± 2.0%		Brown ± 1.0% Rough ± 1.5%	
Within Tolerance	39									
Out of Tolerance	40									
	SUMMARIZED BY 41						DATE 42			
REVIEWERS RECOMMENDATION										
Servicable Retest Repair	43									
	REVIEWED BY 44						DATE 45			

Instructions for Completing FGIS-925

- 1 Date the test samples and form FGIS-925 are mailed to the FGIS field office or agen
- 2 FGIS field office or agency that performed the test, as applicable.
- 3 Location of the field office or agency that performed the test, as applicable.
- 4 LGRR for long grain or MGRR for medium grain.
- 5 Test unit's serial number.
- 6 For feed, show exact setting; for air, show exact setting.
- 7 For long grain show, top - 28, middle - 25, bottom - 22; for medium grain show, top
- 8 Time elapsed for each sample to clear the hopper, shown to the nearest whole second
- 9 Time elapsed for each sample to clear the bottom sieve, shown to the nearest whole s
- 10 Weight of the separation that is removed by air, shown to 0.01 gram.
- 11 Weight of the separation that passes over the top sieve, shown to 0.01 gram.
- 12 Weight of the separation that passes over the middle sieve, shown to 0.01 gram.
- 13 Weight of the separation that passes through the bottom sieve, shown to 0.01 gram.
- 14 Total dockage (air, over-the-top, over-the-middle, and through-the-bottom), shown to 0.01 percent.
- 15 Name of the person who performed the test.
- 16 Test information for the Standard dockage tester (see 8 - 15).
- 17 Test unit's serial number.
- 18 Weight of the sample prior to shelling, shown to the nearest gram.

- 19 Time elapsed for each sample to clear the hopper, shown to the nearest whole second
- 20 Weight of the rice hulls removed from the sample, shown to the nearest gram.
- 21 Weight of the rice sample (brown rice) after shelling, shown to the nearest gram.
- 22 Percentage of broken kernels in a 40-gram portion of the brown rice, shown to 0.1 percent
- 23 Percentage of paddy kernels in a 50-gram portion of the brown rice, shown to 0.1 percent
- 24 Name of the person who performed the test.
- 25 Test information for the Standard rice sheller (see 18 - 24).
- 26 Test unit's serial number.
- 27 Weight of the sample prior to milling, shown to the nearest gram.
- 28 Time elapsed for sample to complete the milling run, shown to the nearest whole second
- 29 Time elapsed for sample to complete the brushing run, shown to the nearest whole second
- 30 Weight of the rice sample (milled rice) after milling, shown to the nearest gram.
- 31 Percentage of whole kernels in the sample after milling, shown to 0.1 percent.
- 32 Total percentage of rice in the sample after milling, shown to 0.1 percent.
- 33 Name of the person who performed the test.
- 34 Test information for the Standard rice miller (see 27 - 33).
- 35 Test unit's average test results, shown to 0.1 percent.
- 36 Standard unit's average test results, shown to 0.1 percent.
- 37 Test unit's average minus Standard unit's average (see 35 and 36). Show any plus or minus from the Standard, including the appropriate sign.
- 38 Tolerances.

- 39 Indicate the results that are within tolerance.
- 40 Indicate the results that are not within tolerance.
- 41 Name of the person who determined if the test results were in tolerance or not.
- 42 Date the determination was made.
- 43 Indicate the recommended action for each device tested; i.e., if the device was within tolerance or otherwise seems to be acceptable - mark "serviceable," if the device fails the test or is excessively erratic - mark "retest," if the device malfunctions - mark "repair."
- 44 If reviewed, name of the person who reviewed the accuracy of the final determination.
- 45 Date of review.

icy, as applicable.

- 31, middle - --, bottom - 27.

1.

second.

1.

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minus deviation

1 tolerance and
appears

n.