

U.S. DEPARTMENT OF AGRICULTURE Grain Inspection, Packers & Stockyards Administration **Moisture Meter Test**

FORM APPROVED
OMB NO. 0580-0013

File Name:
□INITIAL
RETEST
REPAIR
2ND SAMPLE

Agency						INITIAL	
Location				_		RETEST	
Phone						REPAIR	
-							
Fax						2ND SAMPLE	
DARTE A AND R	CALIBRATI		TO P DIACNOST	IC VALUES VE	DIFICATION		
PARTS A. AND B VERIFIED K1 THRU K9 :		ON CONSTAN	TS & DIAGNOSI	IC VALUES VER	RIFICATION		
PERIFIED RI THRO R9.	Illiuais						
METER S/N		SCD1		SCD2			
		0022					
PART C. WEIGHIN	G ACCURAC	Y TEST					
		DROP 1	DROP 2	DROP 3	DROP 4	DROP 5	
03 VALUE							
03 / 10 ROUND TO 0.1							
SCALE WEIGHT (g)							
GAC WT - SCALE WEIGI	-HT	0.0	0.0	0.0	0.0	0.0	
			•	•			
AVG OF DIFFERENCES		0.0	RANGE OF DIF	ERENCES	0.0		
			RANGE OF DIF	ERENCES	0.0		
	DISTURE SAI		RANGE OF DIF	ERENCES	0.0		
AVG OF DIFFERENCES PART D. GRAIN MO	DISTURE SAI		RANGE OF DIF	ERENCES	0.0		
PART D. GRAIN MO		MPLE TEST SAMPLE I.D.					
PART D. GRAIN M	OISTURE SAI	MPLE TEST	PANGE OF DIF	DROP 4	0.0 DROP 5	DROP 6	
PART D. GRAIN MOMETER CAC DISPLAY MOISTURE		MPLE TEST SAMPLE I.D.				DROP 6	
PART D. GRAIN MOMETER CAC DISPLAY MOISTURE D1		MPLE TEST SAMPLE I.D.				DROP 6	
PART D. GRAIN MOMETER CAC DISPLAY MOISTURE D1 D2		MPLE TEST SAMPLE I.D.				DROP 6	
PART D. GRAIN MOMETER CAC DISPLAY MOISTURE D1 D2 D3		MPLE TEST SAMPLE I.D.				DROP 6	
PART D. GRAIN MOMETER CAC DISPLAY MOISTURE D1 D2 D3 D4		MPLE TEST SAMPLE I.D.				DROP 6	
PART D. GRAIN MOMETER CAC DISPLAY MOISTURE D1 D2 D3 D4 CALC. MOISTURE	ROP 1	MPLE TEST SAMPLE I.D.				DROP 6	
DISPLAY MOISTURE D1 D2 D3 D4 CALC. MOISTURE		MPLE TEST SAMPLE I.D.				DROP 6	
DISPLAY MOISTURE D1 D2 D3 D4 CALC. MOISTURE AVG MOISTURE STD. AVG.MOISTURE	#DIV/0!	MPLE TEST SAMPLE I.D.	DROP 3	DROP 4	DROP 5		
DISPLAY MOISTURE D1 D2 D3 D4 CALC. MOISTURE AVG MOISTURE STD. AVG.MOISTURE DEVIATION	#DIV/0!	MPLE TEST SAMPLE I.D.	DROP 3 OPERATOR (FIE	DROP 4	DROP 5 DATE TEST	ED:	
PART D. GRAIN MOMETER CAC DISPLAY MOISTURE D1 D2 D3	#DIV/0!	MPLE TEST SAMPLE I.D.	DROP 3	DROP 4	DROP 5	ED:	
DISPLAY MOISTURE D1 D2 D3 D4 CALC. MOISTURE AVG MOISTURE STD. AVG.MOISTURE DEVIATION	#DIV/0!	MPLE TEST SAMPLE I.D. DROP 2	DROP 3 OPERATOR (FIE	DROP 4 DROP 5	DROP 5 DATE TEST	ED:	

Field	Office						
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PARTS A.			TION CONSTA	NTS & DIAGNOS	TIC VALUES	VERIFICATION	
A EKILIED KT. I	IIIKU N9 . IIII	lidis					
METER S/N			SCD1		SCD2		
PART C. V	WEIGHING	ACCURAC					
D3 VALUE			PROP 1	DROP 2	DROP 3	DROP 4	DRO
D3 / 10 ROUN			- <mark>II-M</mark>	- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10			_
	JD TO 0 1		Г 🎢 👚	י וט			
ISCALE WEIGH			- <u>"</u>- 3	- U			
SCALE WEIGH GAC WT - SC	HT (g)	Γ	<u> </u>	M .			
	HT (g)	Γ	3	4			
	HT (g) CALE WEIGHT	Г	2 3	RANGE OF DIFF	ERENCES	1	
GAC WT - SC	HT (g) CALE WEIGHT FERENCES		3 6	RANGE OF DIFF	ERENCES	1	
AVG OF DIFF	HT (g) CALE WEIGHT FERENCES		AMPLE TEST	RANGE OF DIFF	ERENCES	1	
GAC WT - SC	HT (g) CALE WEIGHT FERENCES		AMPLE TEST SAMPLEID.	RANGE OF DIFF	ERENCES]_	
AVG OF DIFF	HT (g) CALE WEIGHT ERENCES GRAIN MO	ISTURE SA	1	RANGE OF DIFF	ERENCES DROP 4	DROP 5	DRC
AVG OF DIFF	HT (g) CALE WEIGHT ERENCES GRAIN MO		SAMPLE I.D. DROP 2	2		DROP 5	DRO
AVG OF DIFFI PART D. G	HT (g) CALE WEIGHT ERENCES GRAIN MO	ISTURE SA	SAMPLE I.D.	2		DROP 5	DRO
AVG OF DIFFI PART D. G METER CAC DISPLAY MOI:	HT (g) CALE WEIGHT ERENCES GRAIN MO	ISTURE SA	SAMPLE I.D. DROP 2	2		DROP 5	DRO
AVG OF DIFF PART D. G METER CAC DISPLAY MOIS D1	HT (g) CALE WEIGHT ERRENCES GRAIN MO DRC	ISTURE SA	SAMPLE I.D. DROP 2	2		DROP 5	DRC
AVG OF DIFFI PART D. G METER CAC DISPLAY MOIS D1 D2	HT (g) CALE WEIGHT ERRENCES GRAIN MO DRC	ISTURE SA	SAMPLE I.D. DROP 2	2		DROP 5	DRO
AVG OF DIFFI PART D. G METER CAC DISPLAY MOIS D1 D2 D3	CALE WEIGHT CALE W	ISTURE SA	SAMPLE I.D. DROP 2	2		DROP5	DRC
PART D. COMETER CAC DISPLAY MODE D1 D2 D3 D4	ERENCES GRAIN MO DRO ISTURE TURE JRE	ISTURE SA	SAMPLE I.D. DROP 2	2		DROP 5	DRO
PART D. G METER CAC DISPLAY MOI: D1 D2 D3 D4 CALC. MOISTI	HT (g) CALE WEIGHT CALE WEIGH	ISTURE SA	SAMPLE I.D. DROP 2	2		DROP 5	DRC
AVG OF DIFFI PART D. G METER CAC DISPLAY MOIS D1 D2 D3 D4 CALC. MOISTU	ERENCES GRAIN MO DRO ISTURE TURE JRE	ISTURE SA	SAMPLE I.D. DROP 2	2	DROP 4	DROP 5 DATE TES	
PART D. G METER CAC DISPLAY MOIS D1 D2 D3 D4 CALC. MOISTU	TURE TURE STURE STURE	ISTURE SA	SAMPLE I.D. DROP 2	DROP 3	DROP 4		TED:
AVG OF DIFFI PART D. G METER CAC DISPLAY MOR D1 D2 D3 D4 CALC. MOISTU AVG MOISTUI STD. AVG.MOIS DEVIATION	HT (g) CALE WEIGHT CALE WEIGHT CALE WEIGHT DRO DRO ISTURE IURE JRE STURE	ISTURE SA	SAMPLE I.D. DROP 2	DROP 3 OPERATOR (FIELD	DROP 4	DATE TES DATE REVIEV	TED:

Form FGIS 923 (9-98)

Public reporting burden for this collection of information is estimated to average 0.083 hours per response and 0.001 hours of record keeping, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Agriculture, OIRM, AG Box 7630, Washington, D.C. 20250; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C.

Form FGIS 923 (9-98)

	FORM APPROVED
	OMB NO. 0580-0013
	File Name:
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	INITIAL
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	RETEST
	REPAIR
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ON	
	DROP 5
	DROP 6
TESTED:	
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REPAIR	
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this collec	tion of information,

, D.C. 20250; and to the Office

Instructions for Completing Form FGIS-923, "Moisture Meter Test"

Fill in any missing or incorrect information in the Identification Block.

Part A.

Verify all official calibration constants. Update all obsolete calibrations.

Part B.

Enter meter serial number.

Enter SCD1 and SCD2 values.

Part C.

- 1 Enter the result of the first drop (the D3 value).
- 2 Divide the D3 reading by 10. Record the result to 0.1
- 3 Enter the weight reading from the lab scale.
- 4 Enter the difference (Item 2 minus Item 3).
- 5 Repeat Item 1 through Item 4 for a total of five drops.
- 6 Enter the average difference (average of five differenc
- 7 Enter the range of differences (total spread of the diffe

Part D.

- 1 Enter the CAC from the meter display (not from recor
- 2 Enter the grain sample identification.
- 3 Enter the moisture display for the first drop.
- 4 Enter the values D1, D2, D3, and D4 for the first drop
- 5 Repeat Items 3 and 4 for a total of six drops.
- 6 Enter the name of the field test meter operator.
- 7 Enter the date.
- 8 Check the box whether the meter is approved for use,
- 9 Any additional comments necessary concerning the ter

0.001 hours of record keeping, ta needed, and completing and this collection of information, , D.C. 20250; and to the Office

Initial to indicate that all calibrations are correct. es from Item 4). rences). ds). needs testing again, or repairing. st or information about the meter.