

2015 Moisture Meter Update



NORTHERN CROPS INSTITUTE

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United States Department of Agriculture

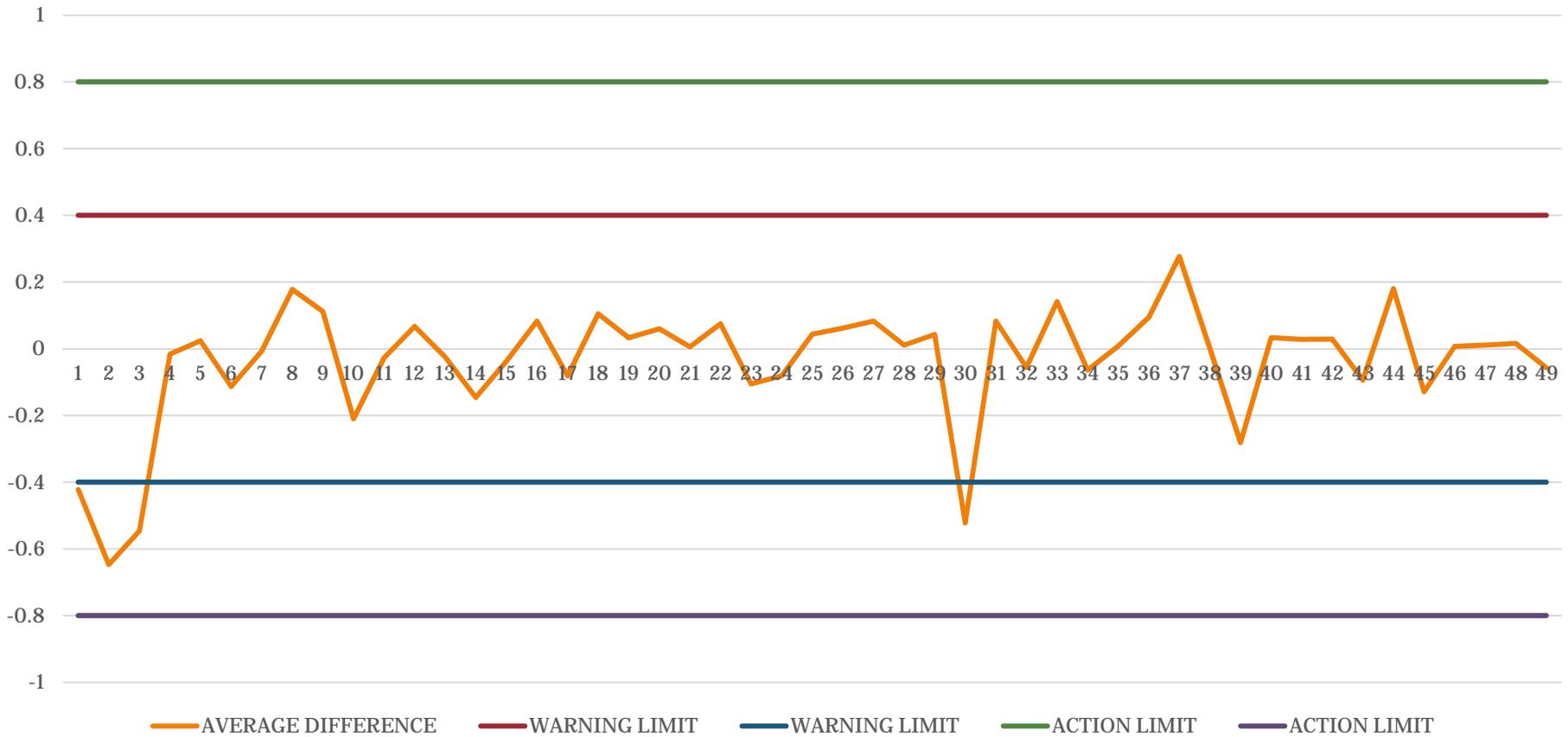
2014 Moisture Appeals - Recap

- **Forty nine trains appealed – 3800+ appeals**
- **Five Official Service Providers**
 - All service points used DICKEY-john moisture meters
 - Upper Midwest shipping to Pacific Northwest
- **Four Applicants for Service**
 - Two primary applicants



2014 Moisture Appeals - Recap

Average Differences - SIMS



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2014 Moisture Appeals - Recap

- Appeals highlighted concerns regarding end user maintenance
- DICKY-john redesigned GAC 2500-UGMA
 - GIPSA Approved
- DICKY-john retrofitted meters for entire Official Inspection System



2015 Moisture Appeals

				Rail Cars	Origin	Appeal
2/11/2015	2/12/2015	Agency A	Applicant A	<20	14.5	14.3
3/3/2015	3/4/2015	Agency B	Applicant B	>100	14.6	14.7
3/3/2015	3/5/2015	Agency A	Applicant A	>100	14.5	14.4
3/9/2015	3/11/2015	Agency A	Applicant A	<20	14.5	14.5
3/12/2015	3/16/2015	Agency C	Applicant A	<20	14.4	14.3
3/15/2015	3/17/2015	Agency D	Applicant A	>100	14.3	14.3
			Total/Avg	>350	14.5	14.4



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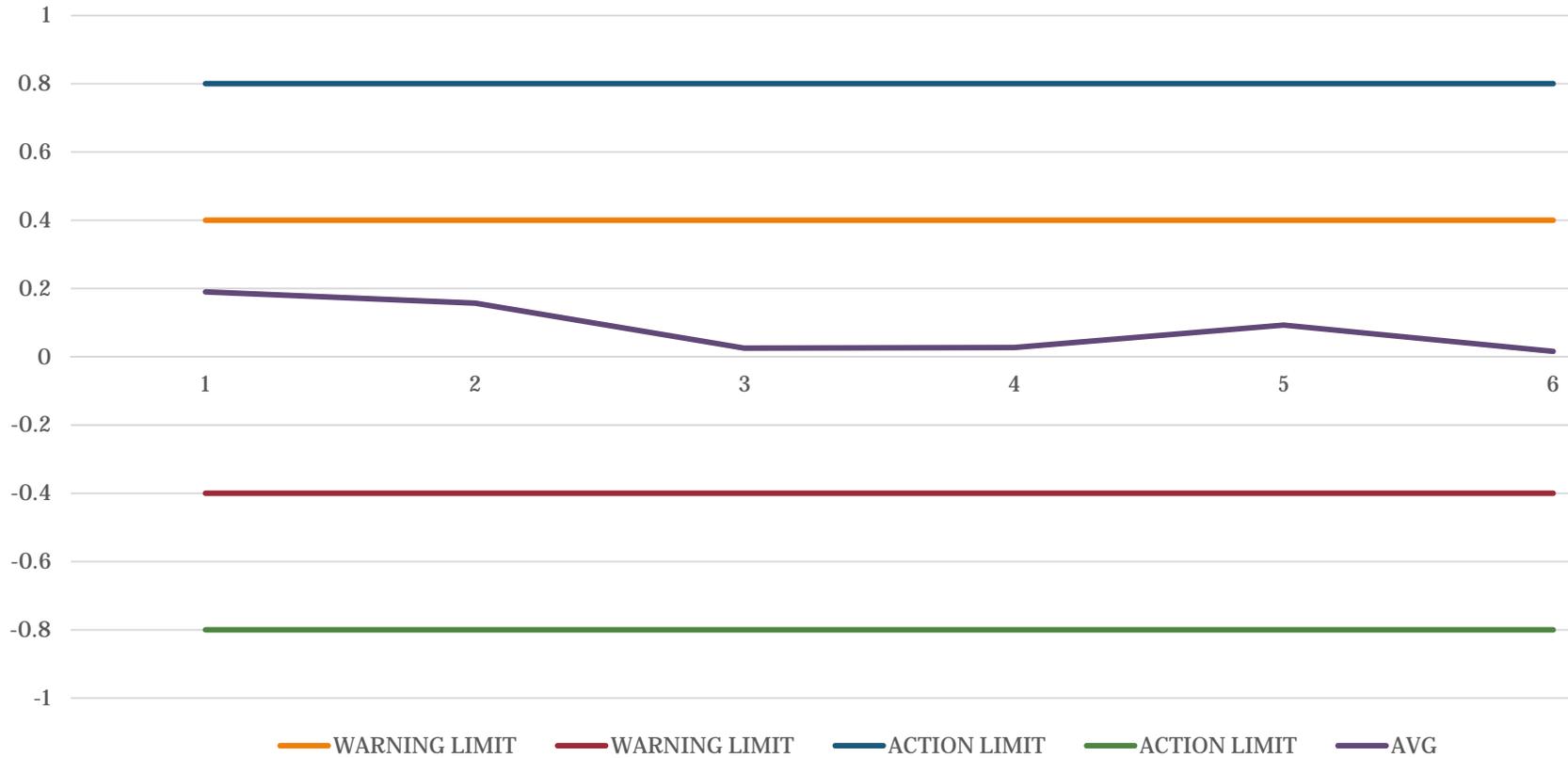
2015 Moisture Appeals

Date	Received	Agency	Shiplot	Origin	Appeal	Board Appeal
3/4/2015	3/6/2015	A	MP - 1	14.6	14.5	14.5
3/4/2015	3/6/2015	A	MP - 2	14.8	14.7	14.6
		Total/Avg	2	14.7	14.6	14.6



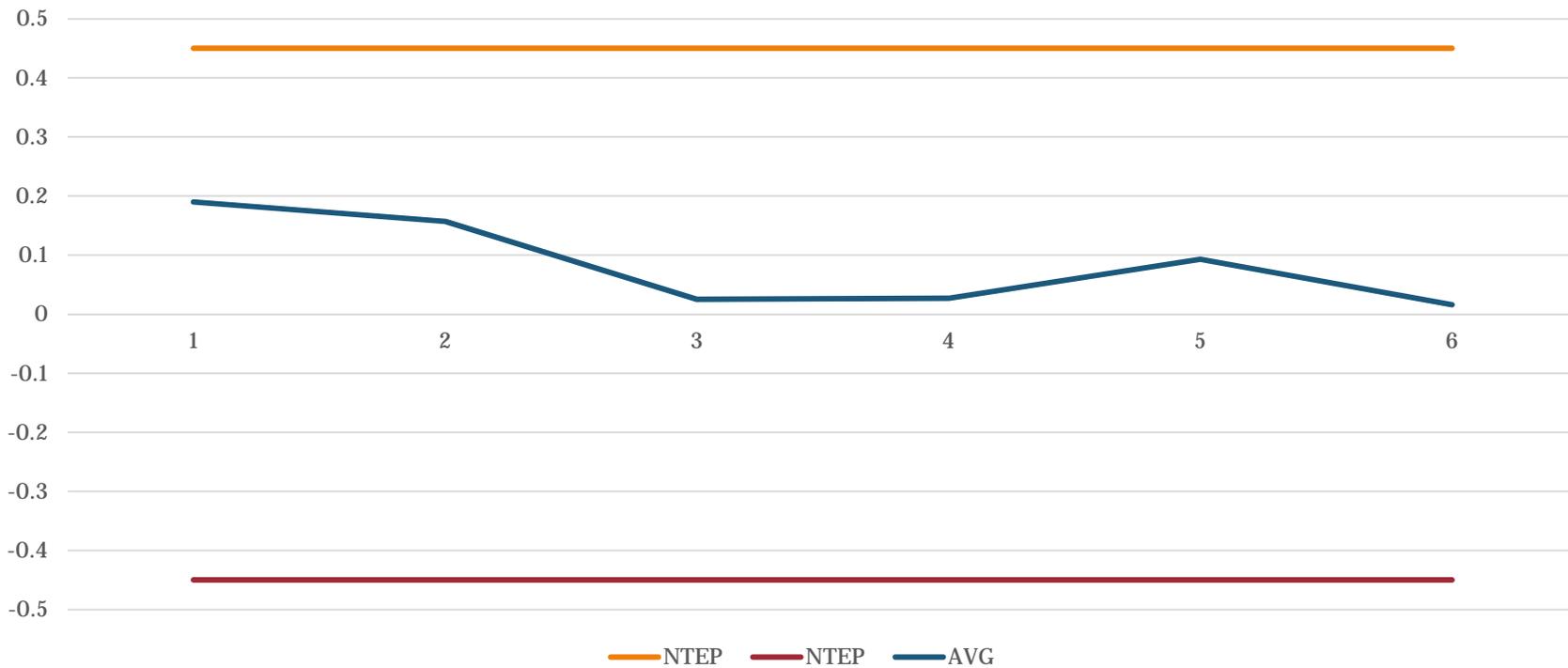
2015 Moisture Appeals

Average Difference - SIMS



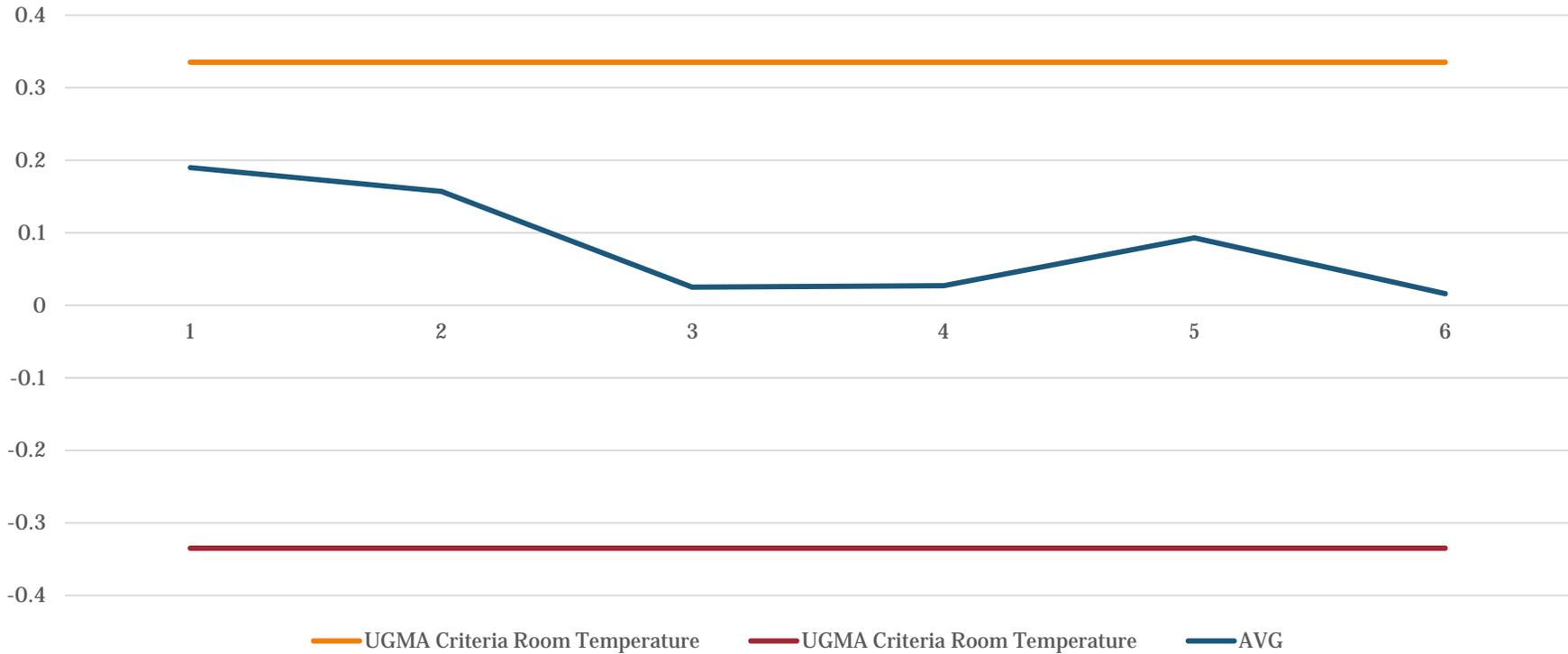
2015 Moisture Appeals

NTEP Tolerance - Temp Extremes



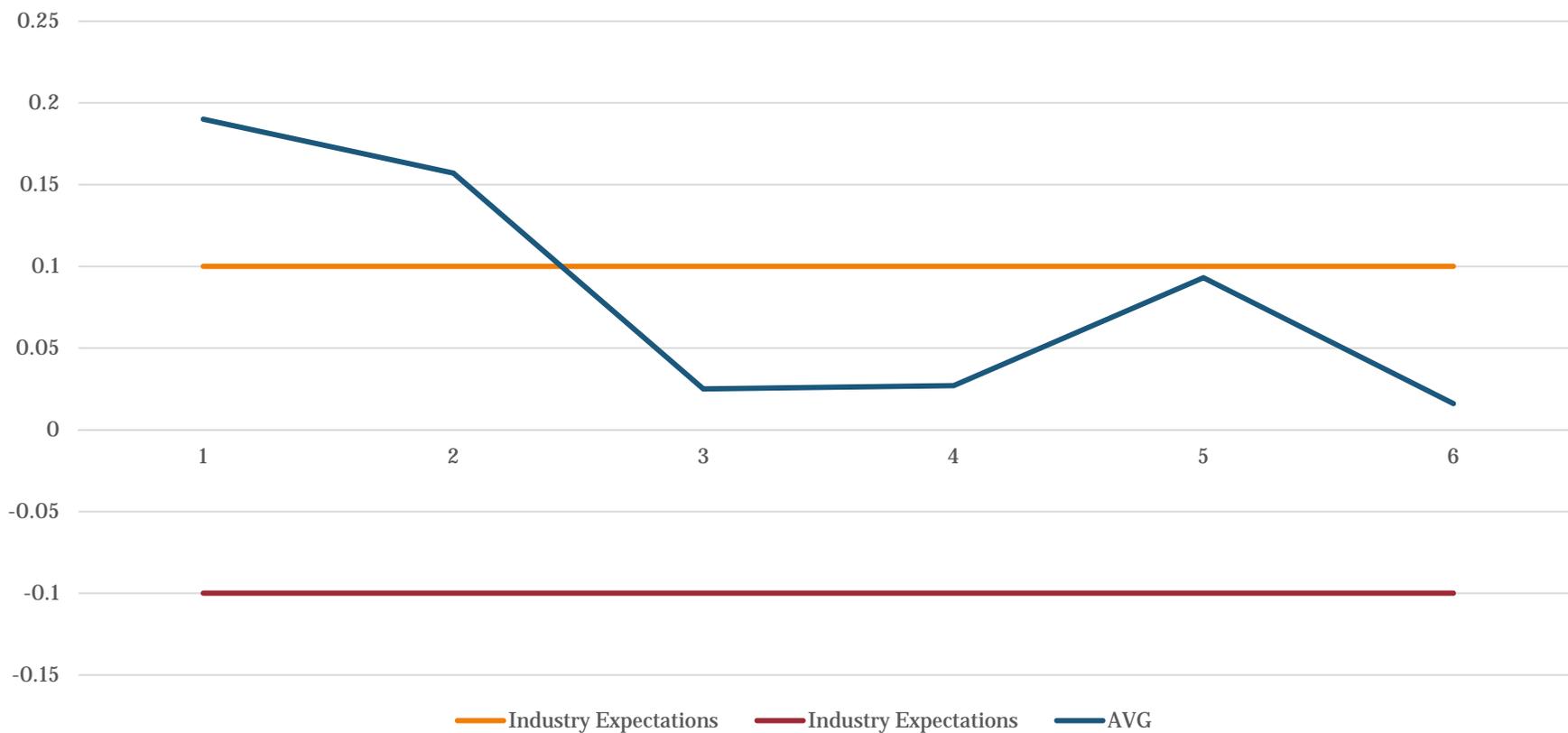
2015 Moisture Appeals

Average Differences - UGMA Criteria



2015 Moisture Appeals

Average Difference - Industry Expectations



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Our Goal – address your concerns

Dickey-John GAC 2500 UGMA



Perten AM 5200-A



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Presenters

- **Mary Coffey Alonzo, Director**
GIPSA's Technology and Science Division
- **Dr. David Funk, Grain Quality Analytics**
- **Cathy Brenner, Chief Inspection Instrumentation Branch**
GIPSA's Technology and Science Division
- **Eric Jabs, Deputy Director**
GIPSA's Quality Assurance and Compliance Division
- **Roger Vanderkolk, DICKEY-john Corporation**
- **Scott De Boef, Perten Instruments**
- **Ed Stallman, Field Office Manager**
GIPSA's Grand Forks Field Office

