



New England SMS Update 2015



by Richard Horwitz for the
Northeast U.S. Animal Health Association Meeting
Harrisburg, PA – April 27, 2015



Topics



- **Update SMS Project in New England**
- **Assess New England conformity with other plans**
- **Introduce forthcoming justification of differences**

On-line Resources



New England States Animal Agricultural Security Alliance

NESAASA

NE SMS PROJECT

NE SMS PLAN

FARM PREP MATERIALS

nesaasa.weebly.com

Regional Agreement

Memorandum of Understanding On the New England Secure Milk Supply Plan

1.0 Purpose

This Memorandum of Understanding (MOU) sets forth a framework for cooperation among agencies of the states of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont (Cooperating States). It draws on principles authorized in the Charter of the New England Animal Agricultural Security Alliance (NESAASA), signed by the Governors of the six states on July 21, 2010.

This (MOU) is intended to advance adoption of the New England Secure Milk Supply (SMS) Plan that NESAASA has been developing since its charter. The Plan specifies conditions under which unpasteurized milk may be permitted to move from farms to processing plants during a Foot-and-Mouth Disease (FMD) outbreak. This MOU establishes principles under which the New England states agree to use the Plan in response to an outbreak of FMD.

Progress in Assessment of Farms



**Coverage – about 70 %
of all licensed dairy farm in six states**

Exercise / Seminar

May 29, 2014 in Concord, NH

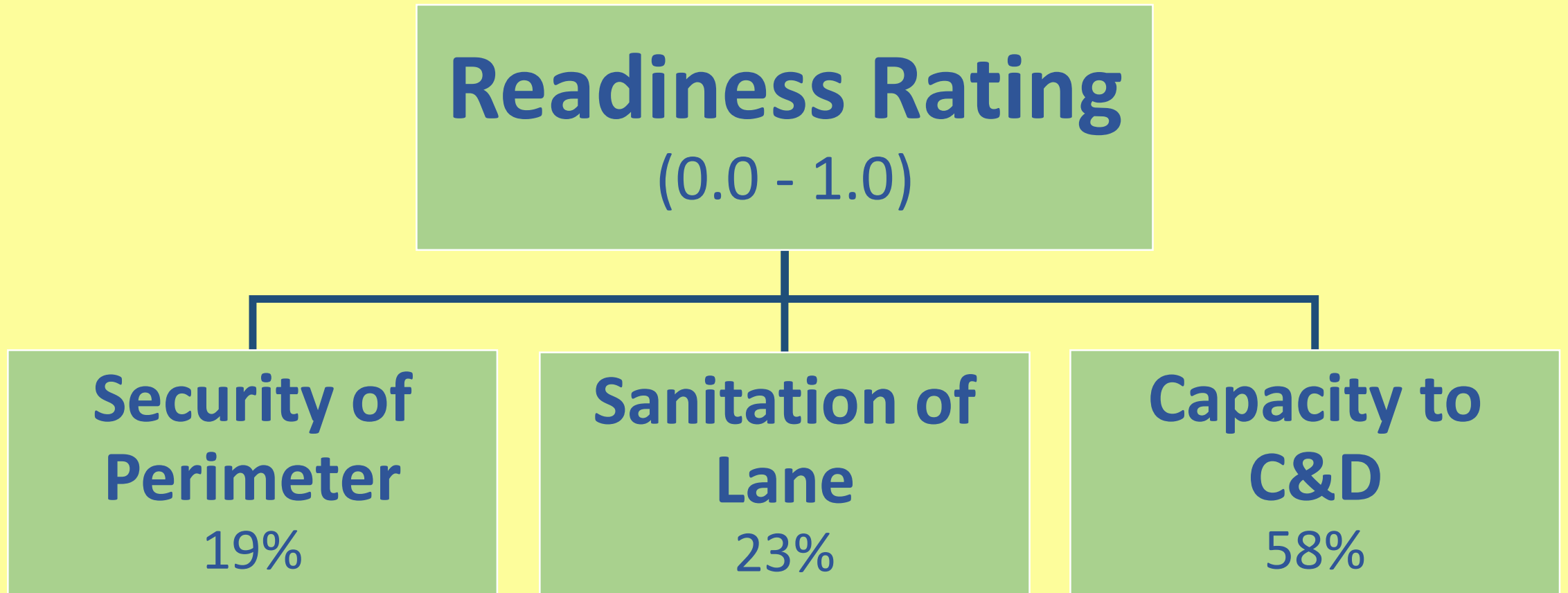


SMS Biosecurity Criteria

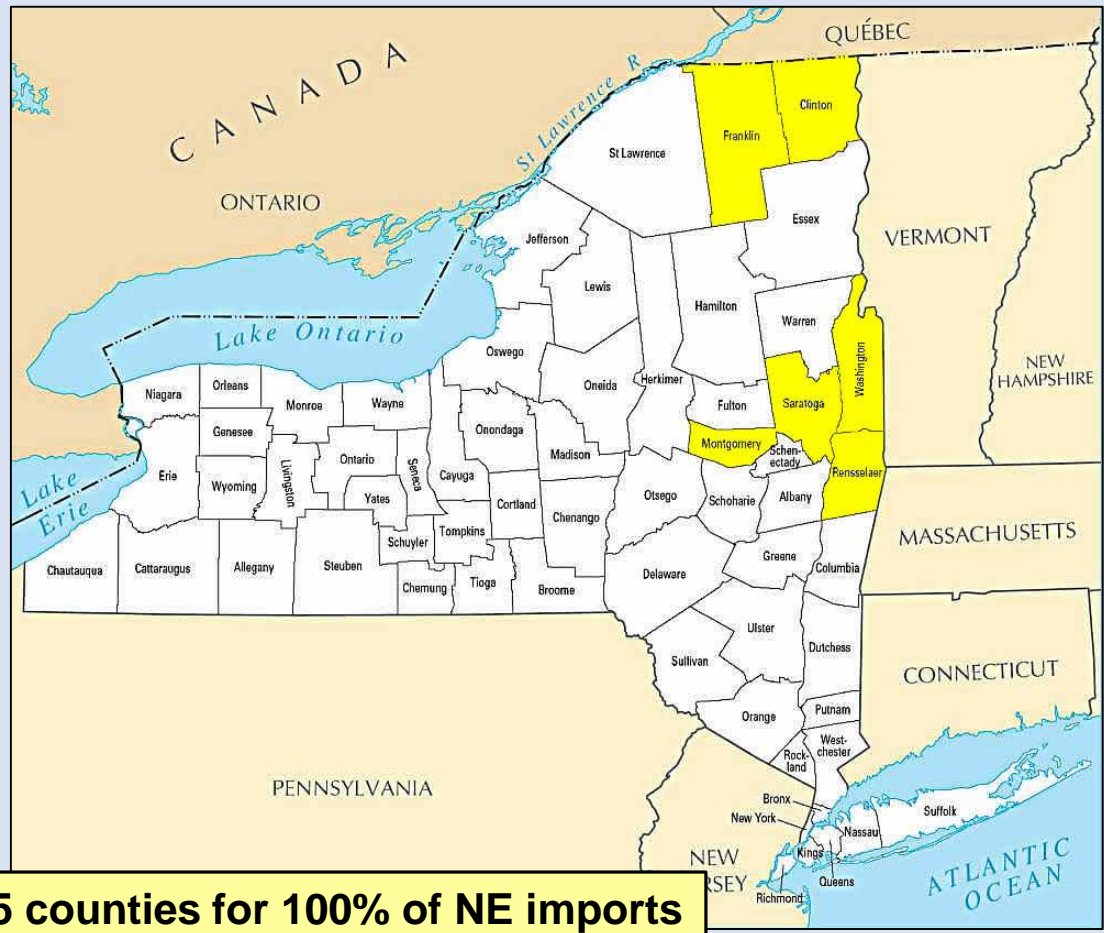
Readiness



Readiness Rating – Updated



Coordinate with New York



45 counties for 100% of NE imports
18 counties for 90% of NE imports
6 counties for 60% of NE imports



Predicted Route to/from New York	Share of Total NY-to-NE Shipments
I-90	67%
US-2	28%
I-84	4%

New England Like a “Regular” State

- **Dairying is tough business**
- **Fewer, larger farms**
- **Distribution of small and large farms (though largest smaller)**
- **Milk produced in region is processed in region**
- **Centers of production and consumption separated**
- **Processing/marketing dominated by a couple of companies**
- **Inputs and outputs depend on regular service traffic**
- **Producing plans that comply with national plans**

New England Unlike Other States

- **Centrality of small dairy farms in agriculture**
- **Small number of large plants process most milk**
- **Dependence on interstate milk and feed transport**
- **Development pressure on farm land**
- **Few large Feed Lots (CFOs) for cattle and hogs**
- **State and county livestock-health resources distinctly limited**
- **Regional cooperation and relations with USDA-APHIS strong**

Similarity in New England SMS Plan

- **Compliance with national goals, plans and standards: NIMS, NRF, Blue Book, Red Book, SMS BPS**
- **Common response goal: Minimize consequence and regain disease-free status.**
- **Common SMS goal: Secure, managed movement**
- **Biosecurity checklist for emergency permitting**

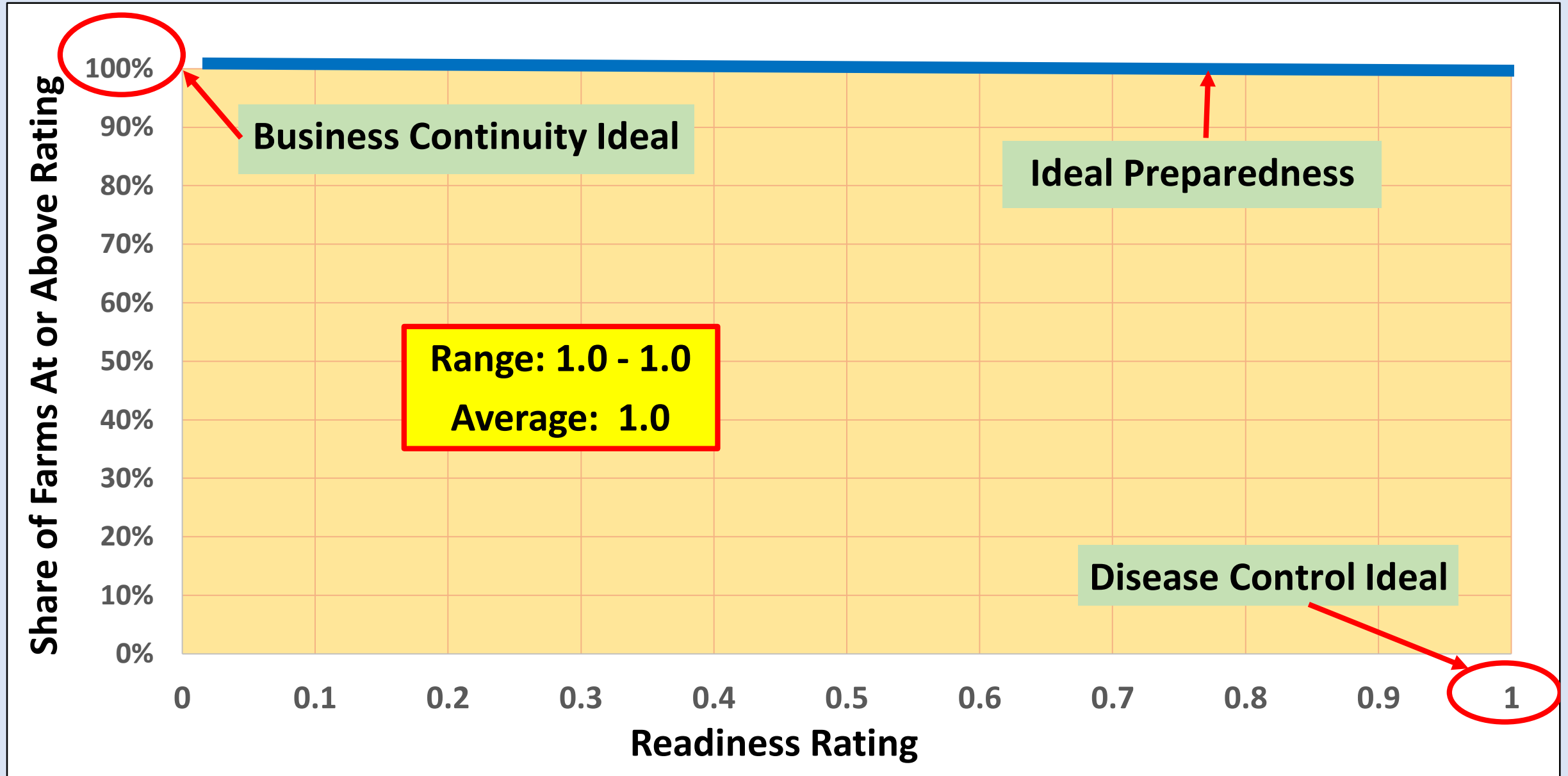
Difference in New England SMS Plan

- **Arguably more developed**
- **Aimed less to change ordinary dairy practices and more to helping Incident Command in an emergency**
- **Use variable, measured (vs. fixed, pass/fail) biosecurity requirements for permitting movement**
- **Data on licensed dairy herds, farmers, and premises**
- **Prepared to rapidly adjust requirements to actual resources and requirements (vs. pre-certification)**

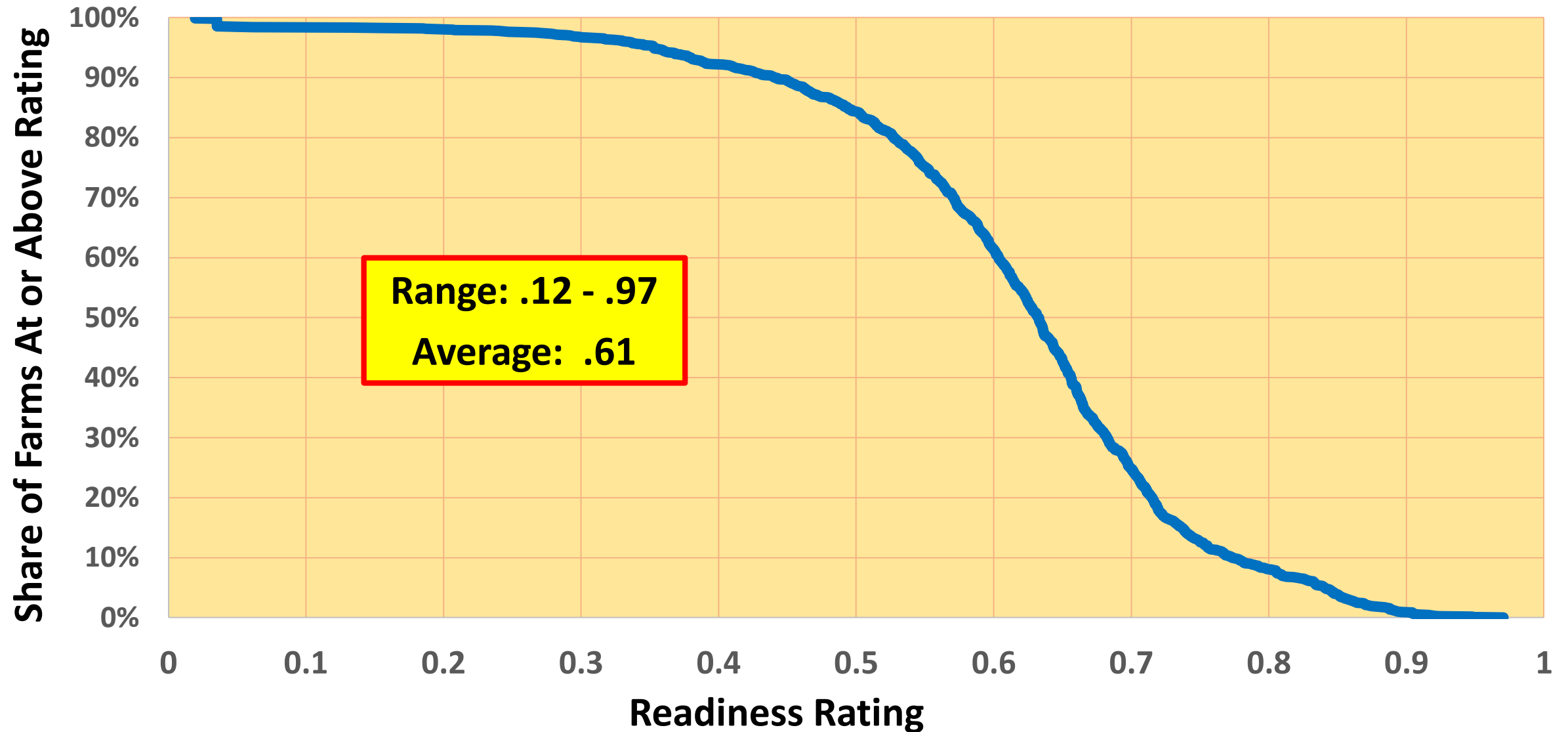
Biosecurity Objectives and Risks in Benchmarks for Milk Movement Permits

OBJECTIVE What is the main aim of biosecurity in SMS permitting?	BENCHMARK How high should the bar be set to allow milk movement?	RISK What hazard lies on the “safe side” of error?
DISEASE CONTROL	HIGH and FIRM Up to a standard that best eliminates risk of infection	TOO DISRUPTIVE Shut down too many operations
BUSINESS CONTINUITY	FLEXIBLE Up to a standard that a critical mass of stakeholders can meet	TOO PERMISSIVE Shut down too few operations

Ideal Readiness



Actual Preparedness in Region - 2015



NESAASA News Since Fall 2014

- **Change in responsibilities for RH**
- **Vermont awarded grant from FDA**

Next Steps for NESAAASA

- **NESAAASA meeting and Seminar, May 27-28**
- **Adapt to lessons of response to recent PED and HPAI outbreaks**
- **Add attention to vaccination**
- **Consider response to update of national SMS Biosecurity Performance Standards**

Forthcoming Justification and Discussion

**Biosecurity, Infection Control, and
Continuity of Dairy Operations
in FMD Response:
A New England Perspective**

Contact Information

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