



AgEcon SEARCH
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

The World's Largest Open Access Agricultural & Applied Economics Digital Library

This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.

Help ensure our sustainability.

Give to AgEcon Search

AgEcon Search

<http://ageconsearch.umn.edu>

aesearch@umn.edu

*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*



United States Department of Agriculture



JACK A. SHERE, DVM, PhD
DEPUTY ADMINISTRATOR, VETERINARY SERVICES
CHIEF VETERINARY OFFICER OF THE UNITED STATES
FEBRUARY 23, 2018

Common Attributes of Livestock Pandemics

High morbidity & mortality

Zoonotic potential – public health

Extensive Resources – Government funds & personnel

Trade restrictions – economic damage

Loss of public confidence in the safety of food supply

High morbidity



Extensive Resources

Foot-and-Mouth Disease (FMD)



New World Screwworm





*Darien
Gap*

Colon
Tocumen
Panama

Panama

La Palma

Turbo

Apartado

Chigorodo

Tierralta

Monteria

Planeta Rica

Caucasia

Barrancaberme

Urrao

Medellin

La Estrella

Rionegro

Quibdo

Manizales

Turbaco

El Carmen de Bolivar

Sincelejo

Lorica

Cerete

Cienaga de Oro

Maganguie

Plato

Ag

Ag

Ag

Ag

Ag

Ag

Ag

Ag

Ag

Ag

Ag

Ag

Avian Influenza



Classical Swine Fever (CSF)



Vaccine

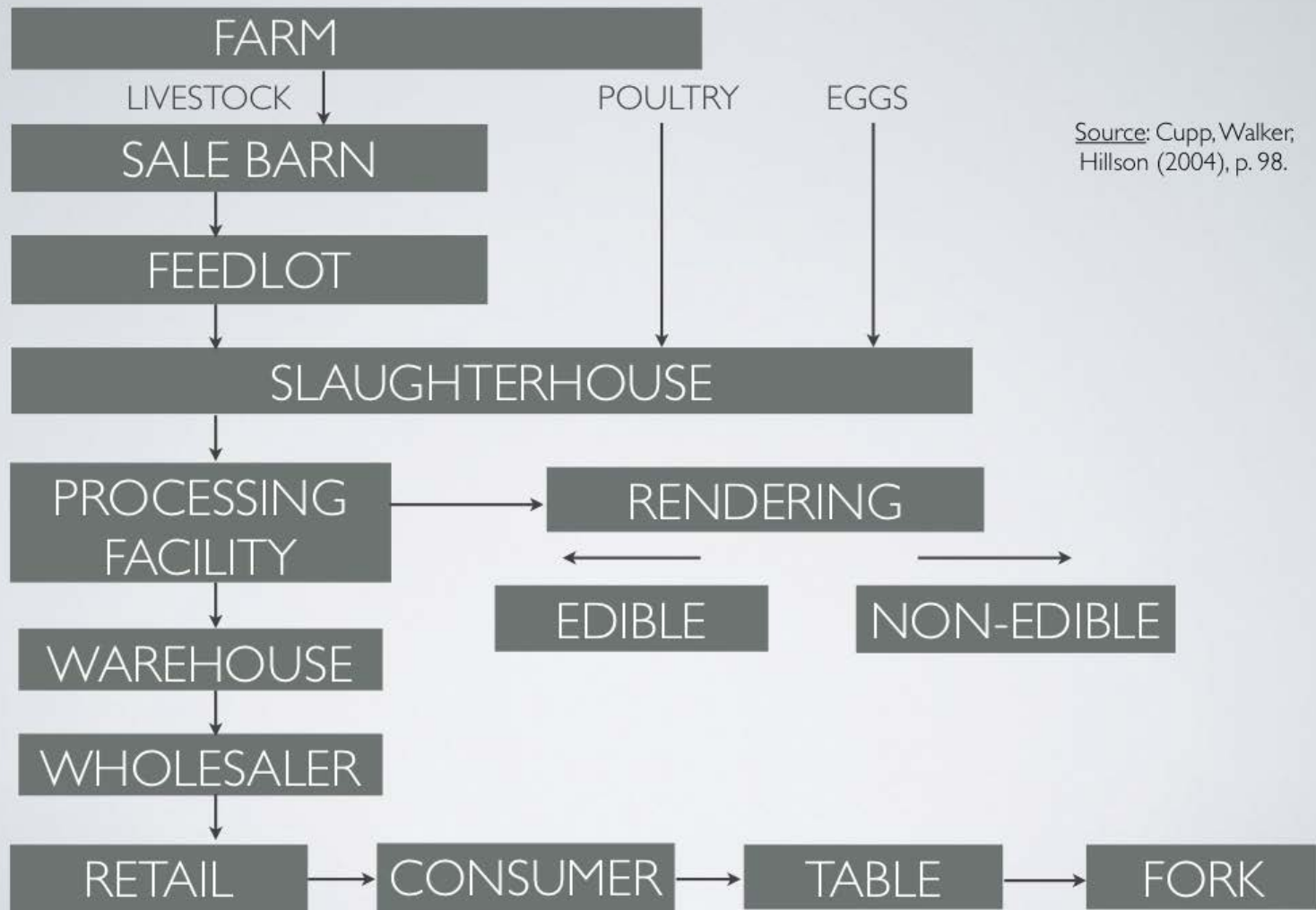




Continuity of Business

Secure Food Supply Planning

Figure 1: The Food Supply Chain (Animal)



Preparing for the Future - Farm Bill





Jack A. Shere, DVM, PhD

Deputy Administrator, Veterinary Services

Chief Veterinary Officer

Animal and Plant Health Inspection Service

U.S. Department of Agriculture

Jack.A.Shere@aphis.usda.gov