



Selected animal diseases and reminders for producers and youth

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South Dakota Animal Industry Board

BOVINE

Exhibition

- **Respiratory disease**
 - **BRD**
- **Digestive diseases**
- **Warts**
- **Ringworm**
- **Rabies**

Be Aware

- **Reproductive, respiratory, and enteric diseases**
- **Johne's Disease**
(*Mycobacterium pseudotuberculosis*)
- **Trichomoniasis**
(*Tritrichomonas foetus*)
- **Bovine Tuberculosis**
(*Mycobacterium bovis*)

P O R C I N E

Exhibition

- **Swine Influenza Virus (SIV)**
- **Porcine Epidemic Diarrhea Virus (PEDv)**
- **Porcine Reproductive and Respiratory Syndrome Virus (PRRSv)**
- **Porcine Circovirus (PCV)**
- **Erysipelas (*Erysipelothrix rhusiopathiae*)**

Be Aware

- **Senecavirus A (SVA)**
- **Pseudorabies Virus (PRV)**
- **Swine Brucellosis (*Brucella suis*)**

OVINE

Exhibition

- **Ringworm**
- **Respiratory disease**
 - *Pasteuralla* spp.
- **Ovine Progressive Pneumonia (OPP)**
- **Ram Epididymitis**
(*Brucella ovis*)
- **Scrapie**

Be Aware

- **Reproductive diseases**
 - **Q-Fever**
 - **Toxoplasmosis**
 - **Campylobacter**
- **Internal parasites**
- **Johne's Disease**

CAPRINE

Exhibition

- **Respiratory diseases**
- **Scrapie**

Be Aware

- **Caprine arthritis and encephalitis (CAE)**
- **Wasting disease**
- **Internal parasitism**
- **Contagious echthyma (soremouth)**
- **Coccidiosis**
- **Clostridial diseases**
- **Johne's Disease**

EQUINE

Exhibition

- **Strangles**
(*Streptococcus equi*)
- **Equine Herpesvirus**
(EHV)
- **Equine Influenza**
Virus (EIV)
- **Pigeon Fever**
(*Corynebacterium*
pseudotuberculosis)
- **Rabies**

Be Aware

- **West Nile Virus**
(WNV)
- **Eastern Equine**
Encephalitis virus
(EEE)
- **Western Equine**
Encephalitis virus
(WEE)
- **Vesicular Stomatitis**
Virus (VSV)

POULTRY

Exhibition

- *Salmonella pullorum*
- Avian influenza
- Parasites
 - Coccidiosis
- Mycoplasmosis

Be Aware

- Nutrition
- Sanitation
- Bacterial and viral diseases

RABBITS

Exhibition

- ***Pasteurella multocida***
 - “Snuffles” (rhinitis)
 - Pneumonia
 - Wry neck
 - Abscesses
- **Staphylococcosis**
(*Staphylococcus aureus*)
- **Ringworm**

Be Aware

- **Listeriosis**
- **Enterotoxemia**
- **Parasitic infections**
 - Coccidiosis
 - Mites
 - Larval worm infections
- **Sanitation**
- **Nutrition**
- **Husbandry**

Guidelines for Livestock Shows and Animal Exhibition Events

South Dakota Animal Industry Board

411 S. Fort Street

Pierre, SD 57501

605.773.3321

aibmail@state.sd.us

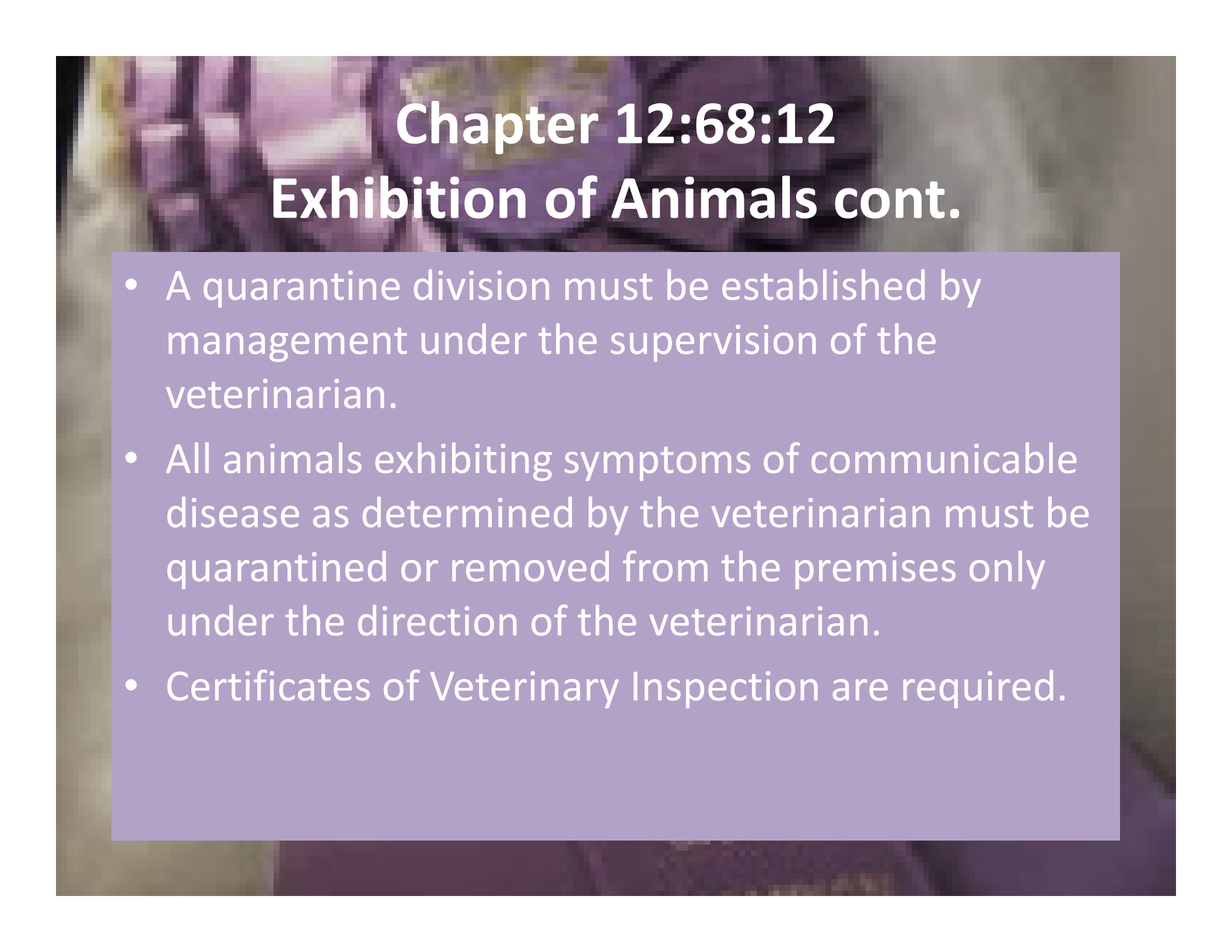
www.aib.sd.gov



Chapter 12:68:12

Exhibition of Animals

- All public exhibitions are under the supervision of the SDAIB.
- Management must provide a veterinarian under the supervision of the SDAIB.
- The veterinarian must administer a visual inspection of all animals and administer the rules of SDAIB daily.
- All facilities must be cleaned and disinfected under the supervision of a veterinarian before placement of animals in the facilities.



Chapter 12:68:12

Exhibition of Animals cont.

- A quarantine division must be established by management under the supervision of the veterinarian.
- All animals exhibiting symptoms of communicable disease as determined by the veterinarian must be quarantined or removed from the premises only under the direction of the veterinarian.
- Certificates of Veterinary Inspection are required.



CALIFORNIA DEPARTMENT OF
FOOD & AGRICULTURE

BIOSECURITY TOOLKIT FOR EQUINE EVENTS

Part 1 - Basic Biosecurity for Equine Events

FEBRUARY 2012



nasphv.org

national association of state public health veterinarians

Documents

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Animal Contact Compendium

- **Animals in Public Settings Compendium**
- **Animals in Public Settings Compendium – Cover Letter**

Animals in Public Settings Toolkit

These selected items are examples of educational resources that stakeholders can use to encourage implementation of the principles outlined in the Animal Contact in Public Settings Compendium.

- **Complete toolkit** (all individual files below)
- Aedin's Law - Animal Exhibition Regulations (North Carolina)
- Animal Care Recommendations for Exhibits (Arizona)
- Animal Exhibitor Packet Cover Letter (Arizona)
- Disease Prevention for Fairs and Festivals Toolkit (Kansas)
- Petting Zoo Best Practices Checklist (Minnesota)
- Reducing the Risk of Disease Transmission Fairs and Petting Zoos (South Dakota)
- State Statutes for Animal Exhibitions (North Carolina)
- Tips for Making Your Petting Zoo Safe for the Public (Arizona)

A Champion's Guide to Youth Swine Exhibition:

Biosecurity and Your Pig Project



Additional Resources

- “Guidelines for Livestock Shows and Animal Exhibition Events”
 - <http://www.aib.sd.gov/pdfs/Exhibition.pdf>
- Biosecurity toolkit for equine events
 - [http://www.cdffa.ca.gov/ahfss/animal_health/pdfs/Biosecurity Toolkit Part 1.pdf](http://www.cdffa.ca.gov/ahfss/animal_health/pdfs/Biosecurity_Toolkit_Part_1.pdf)
- The Center for Food Security & Public Health
 - <http://www.cfsph.iastate.edu/index.php>
- A Champions Guide to Youth Swine Exhibition: Biosecurity & Your Pig Project
 - <https://www.aasv.org/aasv/BiosecurityforYouthSwineProjects>
- Merck Veterinary Manual
 - <http://www.merckvetmanual.com/>

USDA Official Eartags

- Imprinted with
 - Official eartag shield
 - Official ID number



- National Uniform Eartagging System (NUES)
- Animal Identification Number (AIN)
- Flock-based numbering system
- Location-based numbering system



Official Identification

- **Cattle:** official USDA ear tags
 - ✓ Metal USDA tag, silver or Bang's tag
 - ✓ 840 tag (900 series tags only if applied before 3/11/2015)
- **Sheep & Goats:**
 - ✓ Scrapie tags, 840 tags, registration tattoos
- **Swine:**
 - ✓ Official USDA tags, backtags, slap tattoos, registration tattoos
- **Horses:**
 - ✓ description (including any brands, tattoos), microchip, backtag
- **Poultry:**
 - ✓ NPIP forms, leg band or group/lot ID
- **Cervids:**
 - ✓ Official USDA tags, registration tattoos



Official ID Do's and Dont's

- Do not remove
- Do not double tag
 - Additional tags reduce traceability
 - Double tagging allowable in certain situations with appropriate record keeping – contact SDAIB
- Do read and record all official tags
- Do report any missing, lost, or stolen tags



Information Required on CVIs

- ***Contact destination state for additional requirements***
 - Certificate number
 - Species
 - Number of animals
 - Purpose of movement
 - Contact information and ***physical address*** of shipment and destination sites
 - Other options if no physical address assigned to the site
 - T-R-S
 - GIS coordinates
 - Driving directions from city or intersection
 - Name and contact information of consignor/ consignee if different than shipment and destination sites
 - Official ID listed, if required

OFFICIAL OFFICE USE ONLY	SOUTH DAKOTA ANIMAL INDUSTRY BOARD 411 S Fort St, Pierre SD 57501 (605) 773-3321 OFFICIAL CERTIFICATE OF VETERINARY INSPECTION <small>FOR FOREIGN SHIPMENTS (Outside United States or Leaving United States) USE FEDERAL FORM</small>										46 - 000000	
	INSPECTION DATE:					PERMIT #:					<input type="checkbox"/> INTERSTATE <input type="checkbox"/> INTRASTATE	
	NAME CONSIGNOR (Contact Person at Origin)			NAME CONSIGNEE (Contact Person at Destination)			NAME CARRIER (Transporter)					
PHYSICAL ADDRESS			PHYSICAL ADDRESS			PHYSICAL ADDRESS						
CITY, STATE, ZIP, COUNTY PHONE			CITY, STATE, ZIP, COUNTY PHONE			CITY, STATE, ZIP		PHONE				
ADDRESS OF ORIGIN OF ANIMALS <input type="checkbox"/> same as above PREMISES ID#			ADDRESS OF DESTINATION OF ANIMALS <input type="checkbox"/> same as above PREMISES ID#			TEST/ID RECORDS or CONTINUATION SHEETS - Are legible copies of official charts (with individual animals identified and animals that are not shipped lined out) attached to all copies? <input type="checkbox"/> Yes <input type="checkbox"/> No Record #:						
Species/Number in Shipment <input type="checkbox"/> Beef Cattle # _____ <input type="checkbox"/> Dairy Cattle # _____ <input type="checkbox"/> Horses # _____ <input type="checkbox"/> Sheep # _____ <input type="checkbox"/> Goats # _____ <input type="checkbox"/> Swine # _____ <input type="checkbox"/> Poultry # _____ <input type="checkbox"/> Other(specify): # _____			Purpose of Movement <input type="checkbox"/> Breeding <input type="checkbox"/> Feeding <input type="checkbox"/> Grazing <input type="checkbox"/> Slaughter <input type="checkbox"/> Show <input type="checkbox"/> Race <input type="checkbox"/> Rodeo <input type="checkbox"/> Sale <input type="checkbox"/> Pet <input type="checkbox"/> Other (specify): _____			CARRIER <input type="checkbox"/> Air <input type="checkbox"/> Boat <input type="checkbox"/> Car <input type="checkbox"/> Mail <input type="checkbox"/> Rail <input type="checkbox"/> Trail <input type="checkbox"/> Truck <input type="checkbox"/> Other (specify): _____		Flock/Herd Free For: <input type="checkbox"/> TB <input type="checkbox"/> Bruc. <input type="checkbox"/> PRV <input type="checkbox"/> Other (specify): _____ Herd/Flock # _____		Current State/Area Status Tuberculosis: <input type="checkbox"/> Free <input type="checkbox"/> MAA <input type="checkbox"/> MA Brucellosis: <input type="checkbox"/> Free <input type="checkbox"/> Class A <input type="checkbox"/> PRV Free <input type="checkbox"/> Other (specify): _____		
Official Identification required on listed animals? <input type="checkbox"/> YES <input type="checkbox"/> NO			CERTIFICATION STATEMENTS									
LINE #	OFFICIAL/FEDERAL EAR TAG # REGISTRATION TATTOO OR OTHER OFFICIAL IDENTIFICATION		AGE	BREED	SEX	Bruc. Vax. Status/Fat/ho	REQUIRED IMPORT TESTS AND RESULTS <small>Contact State of Destination for Requirements</small>					OTHER TESTS VACCINATION AND/OR TREATMENT <small>Please list Date, Product, and Reason for Vaccination/Treatment</small>
							Date	Test	Accession #	Results +/-	Lab	
	1											
	2											
	3											
	4											
	5											
	6											
	7											
	8											
	9											
10												
OWNER/AGENT STATEMENT <small>"The animals in this shipment are those certified to and listed on this certificate."</small> SIGNATURE _____ DATE _____			VETERINARY CERTIFICATION - I certify, as an accredited veterinarian that the above described animals have been inspected by me and that they are not showing signs of infectious, contagious and/or communicable disease (except where noted). The vaccinations and results of tests are indicated on the certificate. To the best of my knowledge, the animals listed on this certificate meet the state of destination and federal interstate requirements. No further warranty is made or implied.						SIGNATURE		DATE ISSUED	
									PRINT NAME		PHONE	
									ADDRESS		USDA ACCREDITATION #	
									CITY STATE ZIP		SD LICENSE #	

DISTRIBUTION: WHITE/GREEN: SD Animal Industry Board YELLOW: Accompany Shipment PINK: Issuing Veterinarian

SOUTH DAKOTA ANIMAL INDUSTRY BOARD
OFFICIAL CERTIFICATE OF VETERINARY INSPECTION CONTINUATION SHEET

LINE #	OFFICIAL/FEDERAL EAR TAG # REGISTRATION TATTOO OR OTHER OFFICIAL IDENTIFICATION	AGE	BREED	SEX	Bruc. Vacc. Status/Tattoo	REQUIRED IMPORT TESTS AND RESULTS <small>Contact State of Destination for Requirements</small>					OTHER TESTS VACCINATION AND/OR TREATMENT <small>Please list Date, Product, and Reason for Vaccination/Treatment</small>
						Date	Test	Accession #	Results +/-	Lab	
1											
2											
3											
4											
5											
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Issuing Veterinarian Signature _____ SD License #: _____ Date: _____

DISTRIBUTION: WHITE/GREEN: SD Animal Industry Board YELLOW: Accompany Shipment PINK: Issuing Veterinarian

Electronic ICVIs Available

Save Time! Save Postage! Boost Accuracy!

- Most are automatically submitted at time of issue

- ✓ mCVI
- ✓ SD eCVI fillable pdf
- ✓ VSPS – USDA supported
- ✓ GVL – GlobalVetLink
- ✓ VetSentry –
- ✓ SmartICVI

- See SDAIB for more information



Preparing CVI's for the Fair

Exhibitors do not like to be sent home from the Fair!

- Thoroughly Examine all animals within 30 days before arrival
 - *Animals with signs of warts, ringworm, or other contagious disease will be excused from the Fair and removed from the grounds.*
- Record any required official identification
- Record any required test information
- Complete one CVI per species
- Make sure CVI is complete – including physical address of consignor and Fair name and address as consignee.
 - *Animals with incomplete or inaccurate CVI's will be excused from the Fair.*
 - Check the Fair book for additional requirements

Poultry Exhibition Requirements

Poultry exhibited at County Fairs, Achievement Days, the SD State Fair, or other exhibitions:

- ☐ Must be accompanied by a Certificate of Veterinary Inspection (CVI)
- ☐ Pullorum Requirements
 - originate from a pullorum clean source
 - OR
 - test negative for pullorum disease within 30 days prior to the exhibition



Exhibition Poultry

- How to verify pullorum clean sources:
 - Official documentation including a CVI, a VS Form 9-3 (with the National Poultry Improvement Plan emblem on it) or a South Dakota Intrastate Report of Sales of Hatching Eggs, Chicks, and Poult
 - Producer has a SD Poultry Hatchery or Chick Store license
 - Test reports – VS Form 9-2 or laboratory reports
 - Call Dr. Todd Tedrow at the SD Animal Industry Board (605)773-3321

Poultry Testing Agents

- Annual Training provided by AIB
- Producers, Veterinarians, and others
 - Must be 18 years old
- Test poultry for Pullorum-Typhoid Disease
 - Rapid Whole Blood Plate test
- Collect samples for diagnostic testing
 - Blood, cloacal and oropharyngeal swabs
- Re certify every 5 years
 - Attend a class
 - AIB Area Veterinary Supervisor observes testing procedures/ agent reviews the training booklet.

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
NATIONAL POULTRY IMPROVEMENT PLAN

**FLOCK SELECTING AND
TESTING REPORT**

SUBPART:

- ☐ B - Egg Type Chickens
☐ C - Meat Type Chickens
☐ D - Turkeys
☐ E - Waterfowl, Exhibition
Poultry and Game Birds
☐ Other

CLASSIFICATION - U.S.

- ☐ Pullorum - Typhoid Clean
☐ M. Gallisepticum Clean
☐ M. Synoviae Clean
☐ Sanitation Monitored
☐ M. meleagridis Clean
☐ Salmonella enteritidis monitored
☐ Salmonella Monitored
☐ M.G. Monitored
☐ M.S. Monitored
☐ Other

TYPE

- ☐ Primary
☐ Multiplier

1. Name and Address of Flockowner (Include Zip Code)

2. Location of Flock

3. Date of Preceding Test - This Location

4. Supply Flock for: (Name and address of hatchery or dealer - include Zip Code)

Approval Number

5. Breed, Variety, Strain or Trade Name of Stock

Age of Birds

Code Identification

6. Males (Source and Number)

Date of Hatch

7. Females (Source and Number)

Date of Hatch

8. Total Birds in Flock

Blood Testing	a. Number of Males Tested	b. Number of Females Tested	c. TOTAL Number Tested	d. Number of Reactors	e. Number Sent to Laboratory	f. Laboratory Findings
9. PULLORUM TYPHOID						
10. M. GALLISEPTICUM						
11. M. SYNOVIAE						
12. OTHER (specify)						

AGREEMENT OF FLOCKOWNER

I agree to keep my poultry breeding stock segregated from other poultry and in accordance with the provisions of the Plan and regulations of the Official State Agency. I further agree to flock inspection by a representative of the Official State Agency as prescribed by the provisions and regulations.

Signature of Inspector or authorized agent

Date

Signature of Flockowner

Date

This report is requested by certain states for the interstate shipment of poultry Products. Failure to report may result in non-acceptance of shipment

See reverse side for additional OMB information.

OMB Approved
0579-0007

REPORT NO. [REDACTED]

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
NATIONAL POULTRY IMPROVEMENT PLAN

1. DATE OF SHIPMENT

REPORT OF SALES OF HATCHING EGGS, CHICKS, AND POULTS

2. NAME AND ADDRESS OF PURCHASER (Include ZIP Code)

3. NAME AND ADDRESS OF PRODUCER OR SHIPPER (Include ZIP Code)



4. QUANTITY	5. VARIETY, STRAINS OR TRADE NAME	6. PRODUCT					7. SEX			8. TYPE (INTENDED USE)									9. CLASSIFICATION – U.S.																
		Chicken Eggs	Turkey Eggs	Chicks	Poults	Other	Straight-run	Females	Males	Commercial Production Stock			Multiplier Breeding Stock			Primary Breeding Stock			Pullorum Typhoid Clean	M. Gallisepticum Clean	M. Synoviae Clean	M. Meleagris Clean	S. Enteritidis Monitored	S. Enteritidis Clean	Salmonella Monitored	Sanitation Monitored	Avian Influenza Clean	H5/H7 AI Monitored	H5/H7 AI Clean	M.G. Monitored	M.S. Monitored	OTHER (Specify)			
										Eggs	Meat	Other	Eggs	Meat	Other	Eggs	Meat	Other																	

10. REMARKS (Services performed on products in shipment, e.g.; vaccination, debeaking, dubbing, etc., but not necessarily certified by State Inspector.)

This is to certify that the above name producer or shipper is participating in the National Poultry Improvement Plan

11. SIGNATURE OF STATE INSPECTOR

12. DATE

VS FORM 9-3
JUN 2009

Dec 2005 may be used. All others are obsolete

Part 1 - To Accompany Shipment

**SOUTH DAKOTA INTRASTATE
REPORT OF SALES OF HATCHING EGGS, CHICKS, AND POULTS
(Not to be Used for Interstate Shipment)**

NO. XXXXXX

Date of Shipment:		Producer:					Purchaser:				
Permit #:		Address:					Address:				
GFP Captive Gamebird License #:		City:					City:				
		Phone #:					Phone #:				
QUANTITY	VARIETY, STRAINS, OR TRADE NAME	PRODUCT					SEX			Pullorum Typhoid Clean	OTHER TESTING (AVIAN INFLUENZA, ETC.; SPECIFY)
		Age	Hatching Eggs	Chicks	Poults	Other	Straight-run	Females	Males		
REMARKS <i>(Services performed on products in shipment, e.g.; vaccination, debeaking, dubbing, etc., but not necessarily certified by State Inspector.)</i>											
This is to certify that the description and classification of the products listed above are properly indicated.		Producer / Manager Signature:					Date Signed:				
AIB Form PTC102 (02-10)		Printed Name:									

Stamped Invoice

**SOUTH DAKOTA
PULLORUM-TYPHOID
CLEAN**

Permit # _____

Biosecurity Resources

- <http://blog-poultry.extension.umn.edu/2017/01/poultry-biosecurity-for-urban-and.html>
- <http://www.personal.psu.edu/gpm10/Biosecurityfun402.pdf>
- <http://www.backyardchickens.com/>
- <https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/animal-disease-information/avian-influenza-disease/birdbiosecurity>
- <http://www.poultryimprovement.org/default.cfm>

Other Considerations

- VCPR
- Vaccines
- Quarantine
- Foreign, emerging, and zoonotic disease
- Reportable diseases

SDAIB Website

<http://aib.sd.gov/>

