



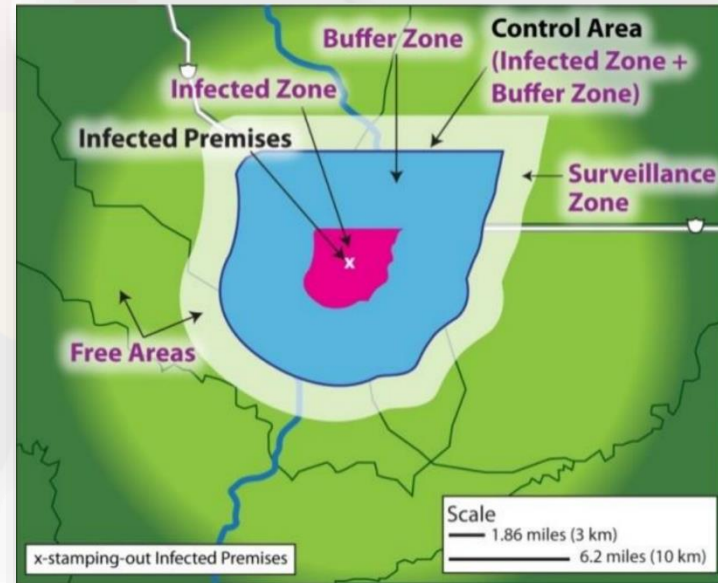
Secure Broiler Supply Plans & Permit Guidance

or Principle Permitting Points on Poultry

Janine Davenport, DVM
Assistant State Veterinarian
MDA – Animal Health

Areas and Zones

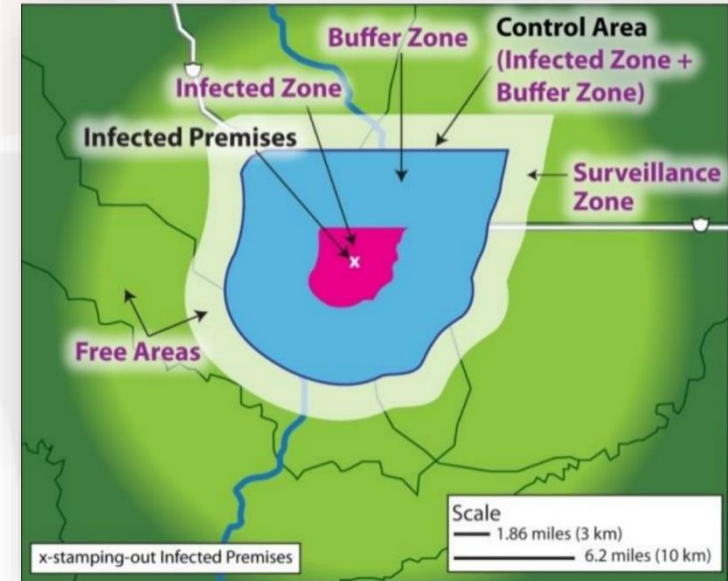
- **Control Area = Infected + Buffer Zones**
 - HPAI: minimum 10km
- **Infected Zone**
 - Poultry FADs: 3km (~1.86 miles) beyond perimeter of infected premises
- **Buffer Zone**
 - HPAI: 7km (~4.35 miles)



USDA HPAI Response Plan, 2017

Areas and Zones

- Surveillance Zone
 - Outside, along border of Control Area
 - HPAI: 10km (~6.21 miles)
- Free Area
 - Includes Surveillance Zone and all areas not in Control Area(s)



USDA HPAI Response Plan, 2017

Premises Designations

- **Contact Premises**

- Susceptible animals
- Exposed to FAD directly, indirectly
- Animals, animal products, fomites, people
- Subject to Network Based Controls
- Can be outside of a control area

- **Suspect Premises**

- Under investigation
- Susceptible animals with compatible signs
- Short-term designation

Contact = exposure

Suspect = signs

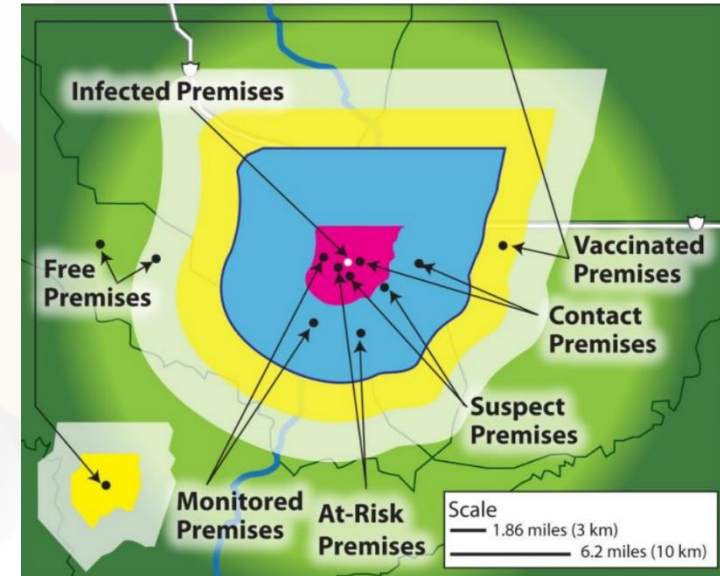
Premises Designations (cont'd)

• At-Risk Premises

- Susceptible animals, NO clinical signs
- Demonstrates not Infected, Contact, or Suspect Premises
- Eligible to become a monitored premises through epi investigation and testing

• Monitored Premises

- Demonstrates not Infected, Contact, or Suspect Premises
- Meet set of criteria for permitted movements OUT of Control Area



USDA HPAI Response Plan, 2017



QUARANTINE

- All premises with susceptible species within Control Area subject to Quarantine

Movement by permit only

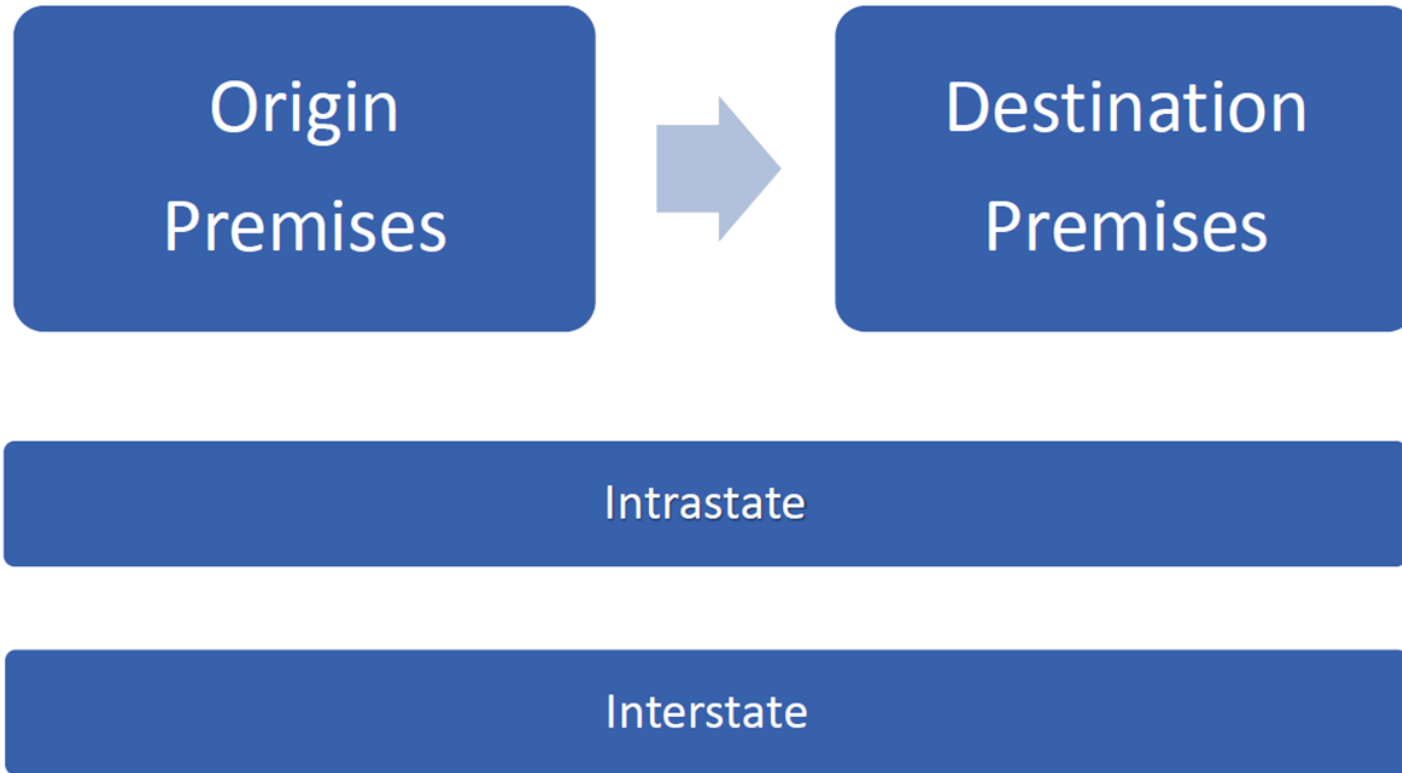
Movement Control

Critical Activities Implemented as FAD Outbreak Response Progresses



- Goals:
 - Contain disease
 - Minimize the economic consequences
- Traceability
 - 2 types:
 - Quarantine and movement controls – contain disease
 - Continuity of business – non-infected premises and non-contaminated animal products
- Into, within and out of a Control Area

What are Permits?



What needs a permit?

- Poultry, poultry products such as eggs and egg products*
- Manure/litter*
- Dumpsters/Garbage**
- Service deliveries such as fuel (propane, diesel, etc.)
- Feed
- Bedding
- Completed compost
- Equipment

*testing requirements may apply

**garbage will not be permitted off an infected site

What doesn't need a permit?

- People (pest control, vaccine crews, etc.)
- PPE
- Carbon
- Supplies to process eggs (trays, cartons, etc.)
- Must keep gate records of
 - Who
 - What
 - Where (origin)
 - License Plate #s
- Equipment leaving (cleaned and disinfected)

What goes into a permit?

Origin Premises

Where is it coming from?
Premises ID required

Destination Premises

Where is it going?
Premises ID required

Permit Class – where you are moving in relation to control area

Into CA

Out of CA

Within CA

Permit Reason – why are you moving

Direct to Slaughter

Direct to Farm

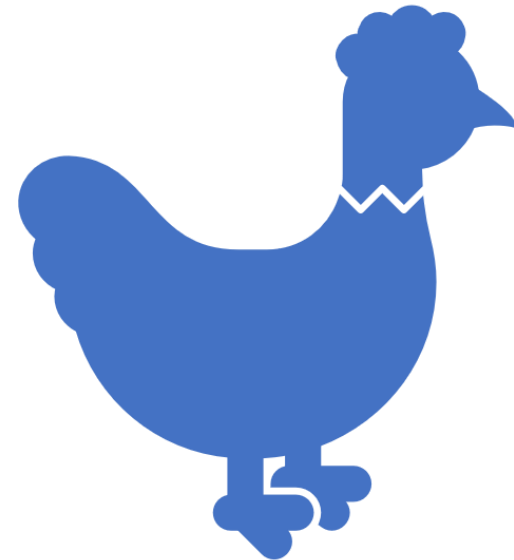
Into Commerce

What goes into a permit?

Item – permitted item to move (manure/litter, feed, eggs, groups of animals); includes species

Item class – further description of what you are moving by species and type (chickens, nest run eggs, poults)

Duration/span of permit – how long are the movements expected



SPS PERMIT GUIDANCE – MOVING BROILER CHICKENS FROM A SINGLE-AGE GROW-OUT FARM TO SLAUGHTER RISK ASSESSMENT FOR MOVEMENT:

Broilers from premises within an HPAI Control Area moving to processing represent a low to moderate risk, provided that the permit guidance below has been met. Broilers may move to processing/market within or out of the Control Area by permit. PERMIT GUIDANCE INCLUDES:

1. Poultry are moving from a premises that meets the criteria for a Monitored Premises designation and has a national premises identification number,
2. A Pre-Movement Isolation Period (PMIP) is established as defined in the specific plan, and for the duration defined for the type of movement requested,
3. Product-specific biosecurity as described in individual plan (i.e., Secure Broiler Supply plan) is implemented
4. The route to processing is acceptable,
5. Load out and live haul biosecurity is implemented,
6. RRT-PCR tests on two pools of swabs from dead/sick birds are negative- 2 PCRs collected on 1 day within 24 hours of move

Permit Conditions

- Specific Criteria must be met before movement can occur
 - Completion and review of epidemiological survey
 - Testing of birds prior to movement
 - Hold period for eggs
 - Truck and driver biosecurity
 - Product specific biosecurity
- Test results can be uploaded into Gateway

Permit Process



Permit Requests: Entry

Through Gateway

Creates a permit request

Permit Requests: Review

Reviewed by State Animal Health Permitting Team in State of Origin

Accept or Reject Request

Creates a pending permit

Email request has been accepted

Permits

Intrastate - State of Origin Reviews → creates a permit or denies

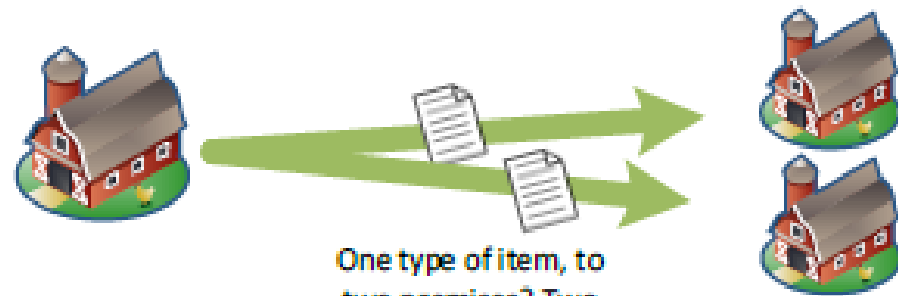
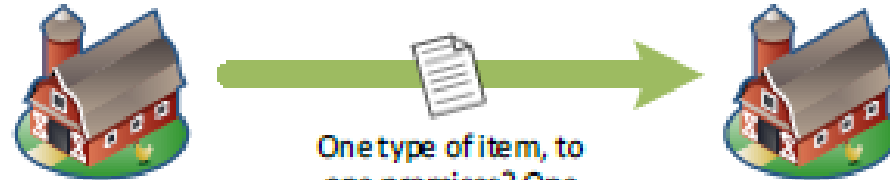
Interstate

State of Origin Reviews permit → creates a reviewed permit

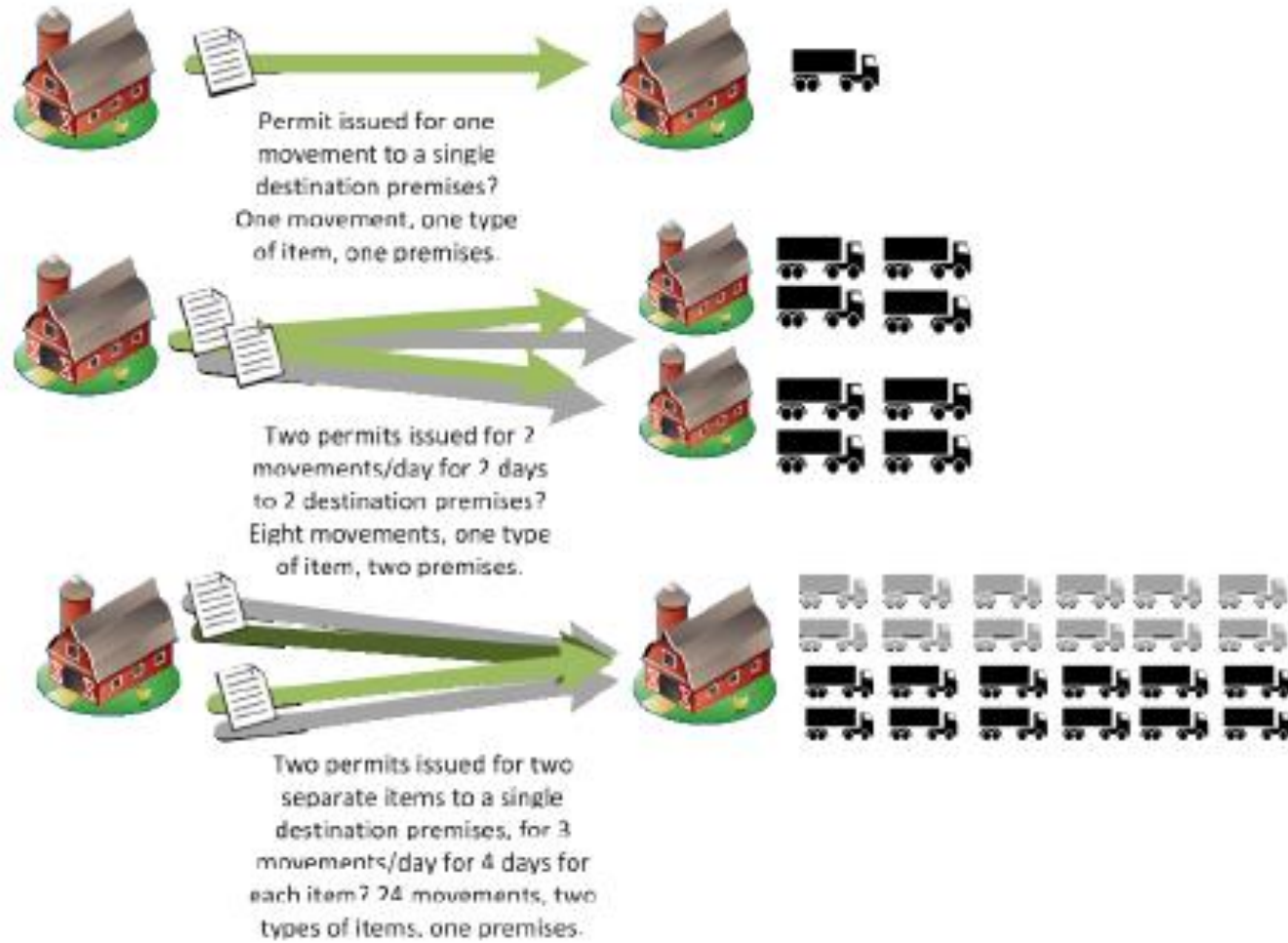
State of Destination Reviews → creates a permit or denies

Email permit has been approved

How many permits do I need?



Movements





EMRS permit requests expected to come today

Greetings everyone-

XXXXXX Department of Agriculture is notifying you that an egg processing plant (Ben & Gerry's) in XXXXXXXX is located in a buffer zone of a recently identified HPAI positive location. As such, the company has identified your state as a potential source of nest run eggs coming into the plant. VS EMRS staff is working on creating permit requests for each of the source farms going to the egg processing plant. There will be **EMRS permit work required** to validate the source premises, accept the permit request, and review the permit so that XXXXXXXXXX will be able to approve the permit.

The egg processing plant does have an approved written biosecurity plan with XXXXX. Additionally, there are no avian species located at this premises. All source farms as reported by Ben & Gerry's are located in a free zone.

A separate email will be coming if your state is potentially going to be receiving clean and sanitized eggs from this plant.

Thanks for your cooperation in this effort. If you have any questions, please let me know. Thanks-

362 Permit Requests, 352 came thru the Gateway

773 Movements for the 246 Approved Permits

Row Labels	Count of movementName
Bulk Feed	75
Chicken- Broilers	123
Chicken- Day Old Chicks	37
Chicken- Hens	2
Chicken- Pullets	1
Ducks- Ducklings	2
Ducks- Meat Ducks	3
Egg -Edible Non-Pasteurized Liquid	9
Egg- Nest Run Eggs	55
Egg- Washed & Sanitized Table Eggs	443
Poultry Litter/Manure	3
Trays / Cartons	9
Truck/Trailer/Equipment	4
Turkey- Meat Birds	6
Turkey- Poults	1
Grand Total	773

Origin and Destination States Involved

HPAI 2022	Accepted	MD	PA	10/24/22 8:40	10/24/22 11:52	10/24/2022	Into Control Area	Direct to Slaughter	Groups of animals	turkey	turkey	Meat Birds
22	HPAI 2022	Accepted	DE	DE	3/29/22 15:33	3/30/22 10:38	3/30/2022	Out of Control Area	Direct to Slaughter	Identifiable Avian	Chicken	Chicken-Broilers
22	HPAI 2022	Accepted	DE	DE	3/29/22 15:34	3/30/22 13:59	3/30/2022	Out of Control Area	Direct to Slaughter	Identifiable Avian	Chicken	Chicken-Broilers
23	HPAI 2022	Accepted	PA	DE	10/24/22 14:14	10/24/22 14:48	10/24/2022	Out of Control Area	Direct to Slaughter	Identifiable Avian	Chicken	Chicken-Broilers
22	HPAI 2022	Accepted	IA	MD	3/31/22 9:32	4/2/22 13:48	4/3/2022	Out of Control Area	In Commerce	Eggs	Chicken	Egg-Washed & Sanitized Table Eggs
22	HPAI 2022	Accepted	PA	DE	3/31/22 14:23	4/1/22 7:08	4/1/2022	Into Control Area	Direct to Slaughter	Identifiable Avian	Chicken	Chicken-Broilers
22	HPAI 2022	Accepted	PA	DE	3/31/22 14:27	4/1/22 7:12	4/1/2022	Into Control Area	Direct to Slaughter	Identifiable Avian	Chicken	Chicken-Broilers
22	HPAI 2022	Accepted	PA	DE	3/31/22 15:06	4/1/22 7:37	4/1/2022	Into Control Area	Direct to Slaughter	Identifiable Avian	Chicken	Chicken-Broilers
22	HPAI 2022	Accepted	PA	DE	3/31/22 15:10	4/1/22 7:34	4/1/2022	Into Control Area	Direct to Slaughter	Identifiable Avian	Chicken	Chicken-Broilers
22	HPAI 2022	Accepted	PA	DE	3/31/22 15:11	4/1/22 7:41	4/1/2022	Into Control Area	Direct to Slaughter	Identifiable Avian	Chicken	Chicken-Broilers
23	HPAI 2022	Accepted	MD	PA	10/28/22 12:51	10/28/22 13:21	10/28/2022	Into Control Area	Direct to Slaughter	Groups of animals	Turkey	Turkey-Meat Birds
23	HPAI 2022	Accepted	MD	PA	10/28/22 12:55	10/28/22 13:17	10/28/2022	Into Control Area	Direct to Slaughter	Groups of animals	Turkey	Turkey-Meat Birds
22	HPAI 2022	Accepted	PA	DE	3/31/22 15:56	4/1/22 8:31	4/1/2022	Into Control Area	Direct to Slaughter	Identifiable Avian	Chicken	Chicken-Broilers
22	HPAI 2022	Accepted	PA	DE	3/31/22 15:57	4/1/22 8:38	4/1/2022	Into Control Area	Direct to Farm	Identifiable Avian	Chicken	Chicken-Broilers
22	HPAI 2022	Accepted	PA	DE	3/31/22 16:02	4/1/22 8:42	4/1/2022	Into Control Area	Direct to Slaughter	Identifiable Avian	Chicken	Chicken-Broilers
22	HPAI 2022	Accepted	MD	NI	4/1/22 11:13	4/1/22 13:25		5/23/2022	Out of Control Area	Direct to Farm	Feed	Bulk Feed
23	HPAI 2022	Accepted	MD	PA	10/31/22 7:36	10/31/22 9:01	10/31/2022	Into Control Area	Direct to Slaughter	Groups of animals	Turkey	Turkey-Meat Birds
23	HPAI 2022	Accepted	MD	PA	10/31/22 7:38	10/31/22 9:02	10/31/2022	Into Control Area	Direct to Slaughter	Groups of animals	Turkey	Turkey-Meat Birds
22	HPAI 2022	Accepted	MD	NI	4/1/22 11:14	4/1/22 13:24	4/4/2022	Out of Control Area	Direct to Farm	Feed	Chicken	Bulk Feed
22	HPAI 2022	Accepted	PA	DE	4/1/22 17:38	4/2/22 6:03	4/3/2022	Into Control Area	Direct to Slaughter	Identifiable Avian	Chicken	Chicken-Broilers
22	HPAI 2022	Accepted	PA	DE	4/1/22 17:40	4/2/22 6:07	4/3/2022	Into Control Area	Direct to Slaughter	Identifiable Avian	Chicken	Chicken-Broilers
22	HPAI 2022	Accepted	DE	DE	4/4/22 5:55	4/4/22 8:22	4/4/2022	Out of Control Area	Direct to Slaughter	Groups of animals	Chicken	Chicken-Broilers
22	HPAI 2022	Accepted	MD	NI	4/4/22 7:18	4/4/22 7:26	4/4/2022	Out of Control Area	In Commerce	Eggs	Chicken	Egg-Washed & Sanitized Table Eggs
22	HPAI 2022	Accepted	MD	NI	4/4/22 7:19	4/4/22 7:25	4/4/2022	Out of Control Area	In Commerce	Eggs	Chicken	Egg-Washed & Sanitized Table Eggs
22	HPAI 2022	Accepted	IA	MD	4/4/22 12:51	4/4/22 16:09	4/4/2022	Out of Control Area	In Commerce	Eggs	Chicken	Egg-Washed & Sanitized Table Eggs
23	HPAI 2022	Accepted	DE	IA	11/21/22 15:19	11/23/22 10:31	11/28/2022	Into Control Area	Direct to Farm	Eggs	Chicken	Egg-Washed & Sanitized Table Eggs
22	HPAI 2022	Accepted	IA	MD	4/5/22 6:02	4/5/22 7:57	4/5/2022	Out of Control Area	Direct to Farm	Eggs	Chicken	Egg-Washed & Sanitized Table Eggs
22	HPAI 2022	Accepted	MO	MD	4/5/22 7:36	4/5/22 7:37	4/6/2022	Out of Control Area	Direct to Farm	Groups of animals	Poultry	Chicken-Day Old Chicks
22	HPAI 2022	Rejected	MD	MD	4/5/22 7:41			Out of Control Area	Direct to Farm	Groups of animals	Poultry	Chicken-Day Old Chicks
23	HPAI 2022	Accepted	PA	MD	12/1/22 15:39	12/1/22 15:39		Out of Control Area	In Commerce	Eggs	Chicken	Egg-Washed & Sanitized Table Eggs
23	HPAI 2022	Accepted	PA	MD	12/1/22 15:39	12/1/22 15:39		Out of Control Area	In Commerce	Eggs	Chicken	Egg-Washed & Sanitized Table Eggs
23	HPAI 2022	Accepted	PA	MD	12/1/22 15:39	12/1/22 15:39		Out of Control Area	In Commerce	Eggs	Chicken	Egg-Washed & Sanitized Table Eggs
22	HPAI 2022	Accepted	IA	MD	4/7/22 8:07	4/7/22 9:33	4/12/2022	Out of Control Area	In Commerce	Eggs	Chicken	Egg-Washed & Sanitized Table Eggs
22	HPAI 2022	Accepted	MD	NI	4/7/22 8:47	4/7/22 9:04	4/11/2022	Out of Control Area	Direct to Farm	Feed	Chicken	Bulk Feed
22	HPAI 2022	Accepted	MD	NI	4/7/22 8:47	4/7/22 9:03	4/11/2022	Out of Control Area	Direct to Farm	Feed	Chicken	Bulk Feed

Row Labels	Count of Name
HPAI 2022	362
DE	33
DE	26
IA	1
MD	4
NJ	1
PA	1
IA	4
MD	4
MD	144
DE	24
GA	4
MD	34
NC	2
NJ	41
NY	18
PA	20
VA	1
MO	4
MD	4
PA	177
DE	75
MD	102
Grand Total	362

Helpful Hints

Have 1-2 people
per company
responsible

Valid for up to 30
days

All origins and
destinations
must have a PIN

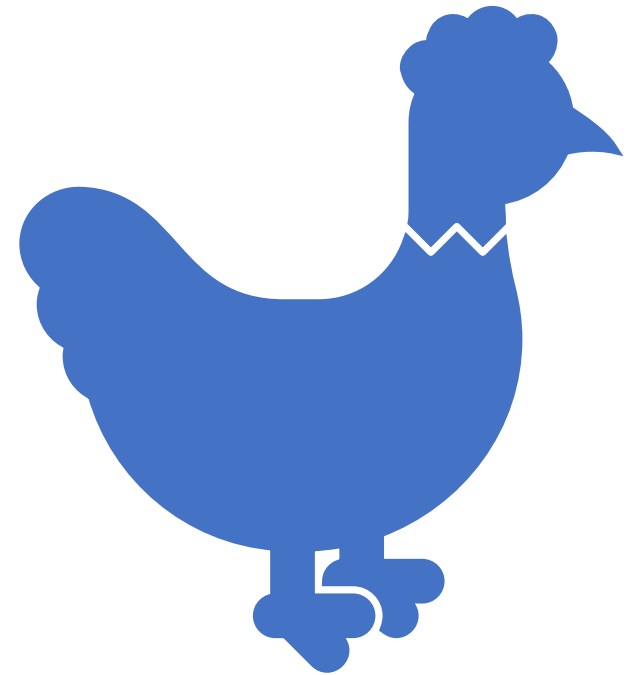
Must adhere to
permit
conditions

Request as far in
advance as
possible

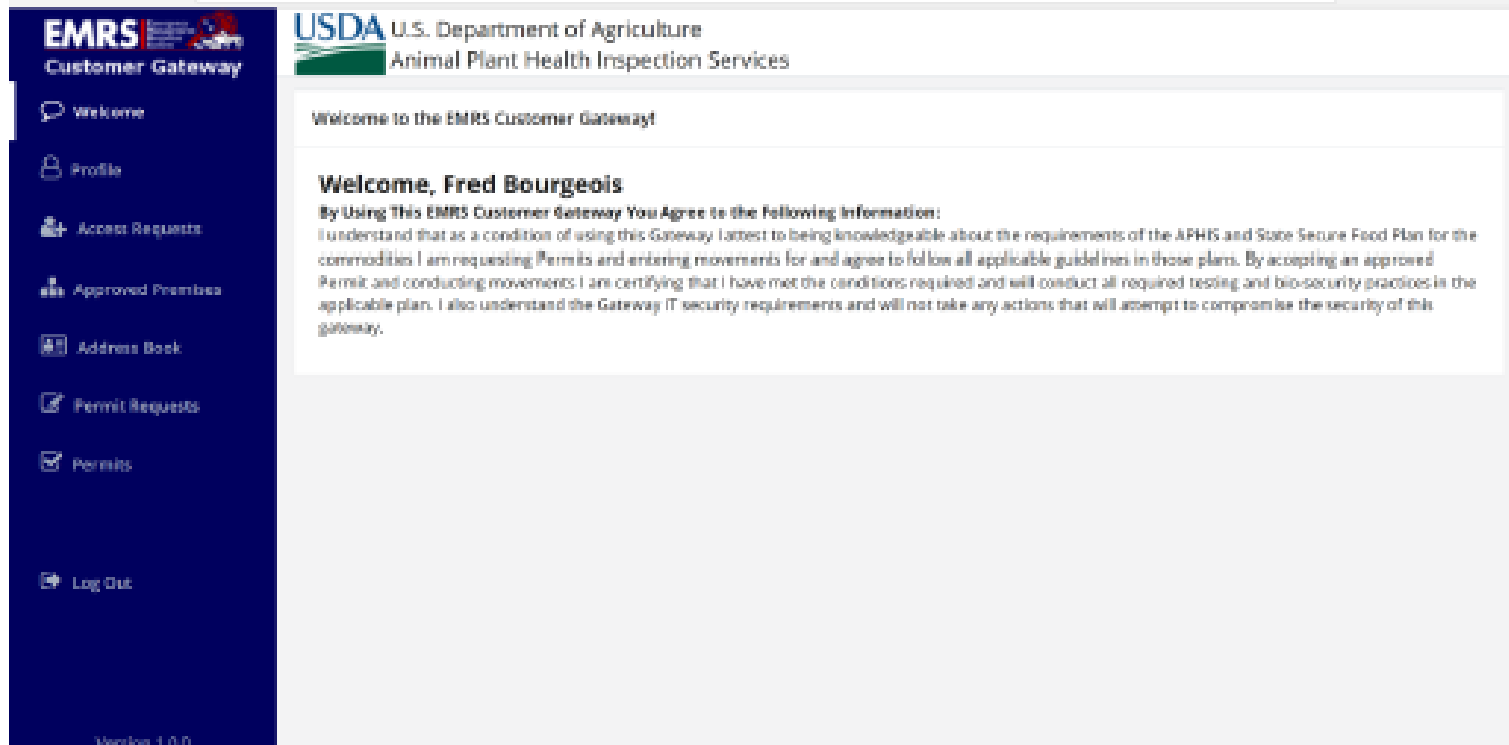
Destination
premises agrees
to movement

When in Doubt
Call MDA

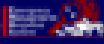
When in Doubt
Call MDA



Welcome to Gateway



The screenshot displays the EMRS Customer Gateway interface. On the left is a dark blue navigation sidebar with the following menu items: Welcome, Profile, Access Requests, Approved Premises, Address Book, Permit Requests, Permits, and Log Out. The main content area features the USDA logo and text: "USDA U.S. Department of Agriculture Animal Plant Health Inspection Services". Below this, a welcome message reads: "Welcome to the EMRS Customer Gateway! Welcome, Fred Bourgeois". A section titled "By Using This EMRS Customer Gateway You Agree to the Following Information:" contains a paragraph of terms and conditions regarding the use of the gateway for permit requests and movements.

EMRS 
Customer Gateway

USDA U.S. Department of Agriculture
Animal Plant Health Inspection Services

Welcome to the EMRS Customer Gateway!

Welcome, Fred Bourgeois

By Using This EMRS Customer Gateway You Agree to the Following Information:
I understand that as a condition of using this Gateway I agree to being knowledgeable about the requirements of the APHIS and State Secure Food Plan for the commodities I am requesting Permits and entering movements for and agree to follow all applicable guidelines in those plans. By accepting an approved Permit and conducting movements I am certifying that I have met the conditions required and will conduct all required testing and bio-security practices in the applicable plans. I also understand the Gateway IT security requirements and will not take any actions that will attempt to compromise the security of this gateway.

Version 1.0.0



THANK YOU!

USDA-APHIS-VS- Drs. F. Bourgeois, G. Comyn, and N. Vasquez
ASAHOs- IA- Dr. K. Rumsey, and SC- J. Helm