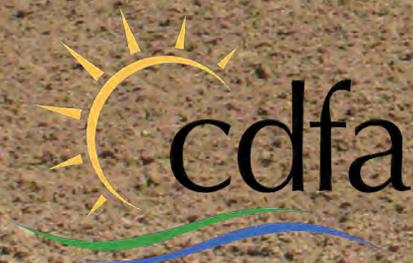


EQUINE EVENT BIOSECURITY

PROTECT CALIFORNIA'S EQUINE INDUSTRY



Not for resale

*California Department of Food and Agriculture
Equine Medication Monitoring Program*

2014

Horse Entry to Event Grounds

High Biosecurity Risk

No horse health entry requirements and no horse inspections upon entry.

Medium Biosecurity Risk

Participants are required to sign Horse Health Declaration upon arrival, but Health Certificate is not required and horses are not inspected upon arrival.

Minimal Biosecurity Risk

Horse Health Declaration, Health Certificate and horse inspection upon arrival are required for all horses entering event grounds.



JANUARY 2014

Biosecurity Protects California's Equine Industry

December 2013							February 2014						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7							1
8	9	10	11	12	13	14	2	3	4	5	6	7	8
15	16	17	18	19	20	21	9	10	11	12	13	14	15
22	23	24	25	26	27	28	16	17	18	19	20	21	22
29	30	31					23	24	25	26	27	28	

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

1

New Year's Day

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

Martin Luther King, Jr. Day

21

22

23

24

25

26

27

28

29

30

31

Chinese New Year

Biosecurity Risk:

Animals entering the event grounds are a potential source for introduction of an infectious disease agent.



Biosecurity Tips:

Permit only healthy horses to enter equine event grounds. Have enforceable rules for refusing entry of unhealthy horses to the event.

For additional Event Biosecurity information refer to the *Equine Event Biosecurity Toolkit* at http://www.cdfa.ca.gov/ahfss/animal_health/equine_biosecurity.html

Horse to Horse Contact

High Biosecurity Risk

Shared exercise, competition and grooming areas with direct horse to horse contact.

Medium Biosecurity Risk

Shared exercise, competition and grooming areas with limited or occasional direct horse to horse contact.

Minimal Biosecurity Risk

Exercise, competition and grooming areas with no horse to horse contact possible.



FEBRUARY 2014

Biosecurity Protects California's Equine Industry

January 2014							March 2014						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4							1
5	6	7	8	9	10	11	2	3	4	5	6	7	8
12	13	14	15	16	17	18	9	10	11	12	13	14	15
19	20	21	22	23	24	25	16	17	18	19	20	21	22
26	27	28	29	30	31		23	24	25	26	27	28	29
							30	31					

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

1

2

3

4

5

6

7

8

Groundhog Day

9

10

11

12

13

14

15

Lincoln's Birthday

Valentine's Day

16

17

18

19

20

21

22

Presidents' Day

23

24

25

26

27

28

Biosecurity Risk:

A sick horse can spread pathogens by direct contact with another horse.



Biosecurity Tips:

Ensure adequate spacing of horses in exercise, competition and grooming areas to limit direct horse to horse contact. Discourage participants from tying horses to fences.

For additional Event Biosecurity information refer to the *Equine Event Biosecurity Toolkit* at http://www.cdfa.ca.gov/ahfss/animal_health/equine_biosecurity.html

Water Sources

High Biosecurity Risk

Communal water troughs available to all resident and event horses.

Medium Biosecurity Risk

Stream or large water source available to event horses.

Minimal Biosecurity Risk

Exclusive use of individual water buckets for horses on event grounds.



MARCH 2014

Biosecurity Protects California's Equine Industry

February 2014							April 2014						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
						1			1	2	3	4	5
2	3	4	5	6	7	8	6	7	8	9	10	11	12
9	10	11	12	13	14	15	13	14	15	16	17	18	19
16	17	18	19	20	21	22	20	21	22	23	24	25	26
23	24	25	26	27	28		29	30					

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Daylight Saving Time Begins

16

17

18

19

20

21

22

St. Patrick's Day

23

24

25

26

27

28

29

30

31

Cesar Chavez Day

Biosecurity Risk:

Communal water troughs are an effective mechanism for transmission of disease agents.



Biosecurity Tips:

Drain (empty) all communal water troughs during the event. Recommend use of individual water buckets for each horse on the event grounds.

For additional Event Biosecurity information refer to the *Equine Event Biosecurity Toolkit* at http://www.cdfa.ca.gov/ahfss/animal_health/equine_biosecurity.html

Hay and Feed Storage

High Biosecurity Risk

Storage of feed, hay and manure handling equipment together in uncovered barn aisle way.

Medium Biosecurity Risk

Separate storage stall with some separation of open feed bags, uncovered hay and dirty manure handling equipment.

Minimal Biosecurity Risk

Secure storage stall with complete separation of covered hay, sealed containers of feed and cleaned and disinfected manure handling equipment.



APRIL 2014

Biosecurity Protects California's Equine Industry

March 2014

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

May 2014

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 <small>April Fool's Day</small>	2	3	4	5
6	7	8	9	10	11	12
13	14	15 <small>Federal Tax Day First Day of Passover</small>	16	17	18 <small>Good Friday</small>	19
20 <small>Easter Sunday</small>	21	22	23	24	25	26
27	28	29	30			

Biosecurity Risk:

Scavenging vermin, birds and other animals have the potential to transmit disease through contact with uncovered hay and open feed bags.



Biosecurity Tip:

Provide event participants with a stall to store their covered feed containers and pallets of covered hay.

Equipment Use

High Biosecurity Risk

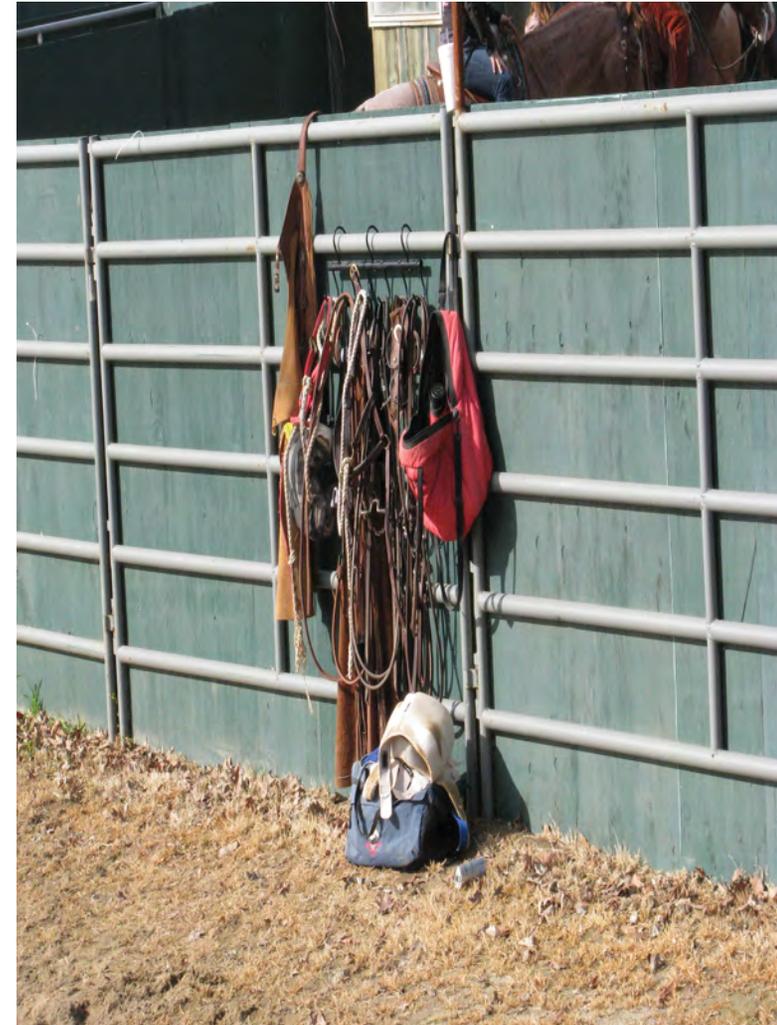
Visible sharing of equipment between participants, no signs or policy discouraging shared equipment use.

Medium Biosecurity Risk

Signs to discourage equipment sharing posted on the event grounds, but no communication of policy to participants before the event.

Minimal Biosecurity Risk

Event staff communication to participants before the event to discourage equipment sharing and signs posted on the event grounds.



MAY 2014

Biosecurity Protects California's Equine Industry

April 2014							June 2014						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5	1	2	3	4	5	6	7
6	7	8	9	10	11	12	8	9	10	11	12	13	14
13	14	15	16	17	18	19	15	16	17	18	19	20	21
20	21	22	23	24	25	26	22	23	24	25	26	27	28
27	28	29	30				29	30					

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

1

2

3

4

Cinco de Mayo

5

6

7

8

9

10

11

Mother's Day

12

13

14

15

16

17

Armed Forces Day

18

19

20

21

22

23

24

25

Memorial Day

26

27

28

29

30

31

Biosecurity Risk:

Infectious pathogens can be spread on shared equipment, such as grooming supplies, wipe rags, waterbuckets, hoses and tack.



Biosecurity Tips:

Communication to participants before the event and during the event to discourage equipment sharing. Discourage use of communal equipment racks outside competition areas.

For additional Event Biosecurity information refer to the *Equine Event Biosecurity Toolkit* at http://www.cdfa.ca.gov/ahfss/animal_health/equine_biosecurity.html

Horse Movements

High Biosecurity Risk

No horse owner/agent contact information available and no records of horse home premises or stabling/movement on the event grounds are available.

Medium Biosecurity Risk

Owner/agent phone number and address are available, but horse home premises information and event stabling information are not recorded. Horse movement on event grounds is not monitored.

Minimal Biosecurity Risk

Complete owner/agent contact information, including cell phone and email address, is obtained. Origin and destination premises for horses are recorded upon arrival. Horse movement on event grounds is tracked electronically.



JUNE 2014

Biosecurity Protects California's Equine Industry

May 2014							July 2014						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3			1	2	3	4	5
4	5	6	7	8	9	10	6	7	8	9	10	11	12
11	12	13	14	15	16	17	13	14	15	16	17	18	19
18	19	20	21	22	23	24	20	21	22	23	24	25	26
25	26	27	28	29	30	31	27	28	29	30	31		

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14 Flag Day
15 Father's Day	16	17	18	19	20	21 Summer Solstice
22	23	24	25	26	27	28
29 Ramadan Begins	30					

Biosecurity Risk:

Horses incubating disease return home and may be diagnosed with an infectious disease. Horses with direct or indirect contact with such a horse are exposed and should be monitored.



Biosecurity Tips:

Current owner/agent contact information, including cell phone and email, and accurate horse stabling and movement records at the event should be required and available in the event of a disease outbreak.

For additional Event Biosecurity information refer to the *Equine Event Biosecurity Toolkit* at http://www.cdfa.ca.gov/ahfss/animal_health/equine_biosecurity.html

Health of Event Horses

High Biosecurity Risk

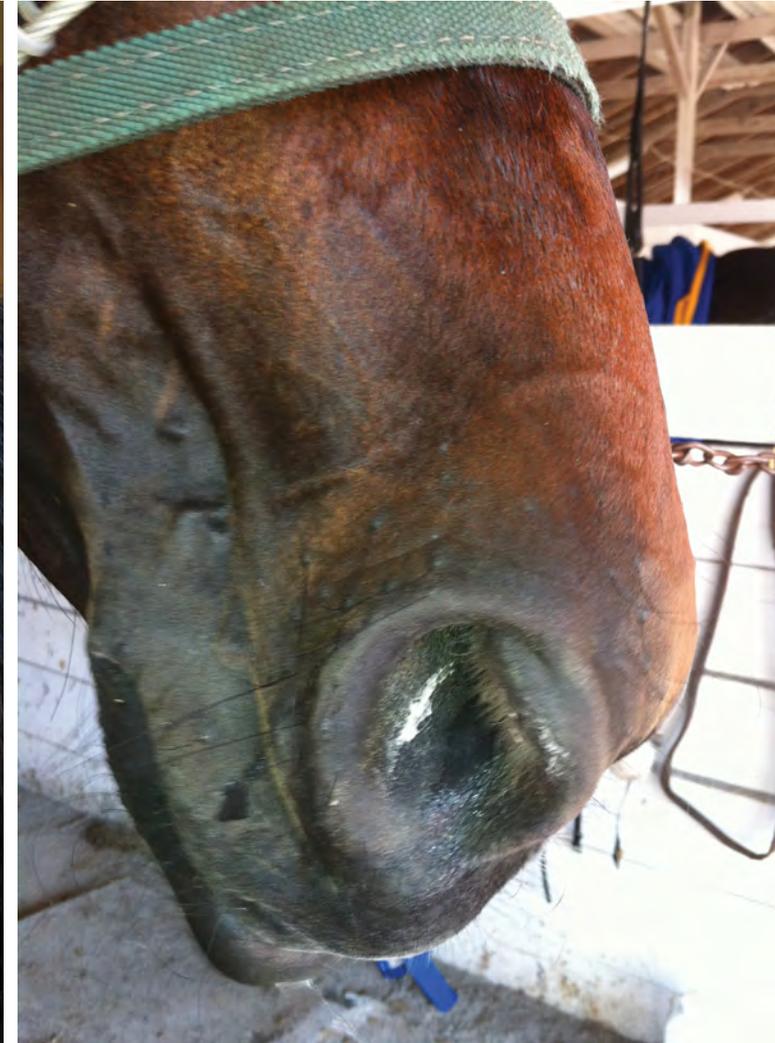
No event policy to require monitoring of individual horse health and no designated staff responsible for horse health monitoring at the event.

Medium Biosecurity Risk

Event staff conduct random walk-through of barns to monitor health status of horses. Temperature monitoring required for horses with fever or clinical signs of illness.

Minimal Biosecurity Risk

Qualified, knowledgeable staff are designated to inspect every horse upon arrival and periodically monitor horses for the duration of the event. Monitoring and recording of horse temperatures required twice daily.



JULY 2014

Biosecurity Protects California's Equine Industry

June 2014 Junio

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

August 2014

Su	Mo	Tu	We	Th	Fr	Sa
						1 2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4 Independence Day	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Biosecurity Risk:

Horses incubating disease on arrival at an event may succumb to disease while at the show.



Biosecurity Tips:

Require health monitoring of all horses on the event grounds and require reporting of sick horses to a designated official.

Isolate sick horses

For additional Event Biosecurity information refer to the *Equine Event Biosecurity Toolkit* at http://www.cdfa.ca.gov/ahfss/animal_health/equine_biosecurity.html

Isolate!

High Biosecurity Risk

A few stalls available for sick horses at one end of barn housing competition horses.

Medium Biosecurity Risk

One empty barn at the end of the competition barn area available for sick horses.

Minimal Biosecurity Risk

Designated empty barn isolated away from all other event stabling or portable stabling available for immediate use with sick horse.



AUGUST 2014

Biosecurity Protects California's Equine Industry

July 2014							September 2014						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5		1	2	3	4	5	6
6	7	8	9	10	11	12	7	8	9	10	11	12	13
13	14	15	16	17	18	19	14	15	16	17	18	19	20
20	21	22	23	24	25	26	21	22	23	24	25	26	27
27	28	29	30	31			28	29	30				

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

Biosecurity Risk:

Sick horses shedding infectious disease agents are a high risk to all equine event participants.



Biosecurity Tips:

Isolate sick horses

Ensure event facility has adequate isolation stabling away from competition areas.

For additional Event Biosecurity information refer to the *Equine Event Biosecurity Toolkit* at http://www.cdfa.ca.gov/ahfss/animal_health/equine_biosecurity.html

Horse Stabling

High Biosecurity Risk

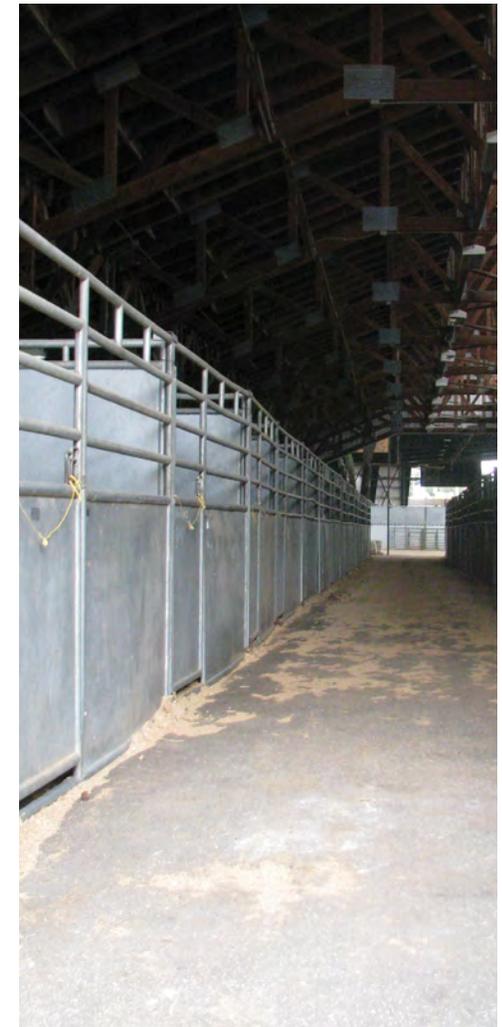
Exact number of stalls available with half walls made of bars, which permit horse to horse contact, or untreated porous wood stalls, which are difficult to clean/disinfect.

Medium Biosecurity Risk

A few extra stalls available that are made of half walls and half bars, which limit direct contact, or treated wood stalls, which are non porous and easier to clean/disinfect.

Minimal Biosecurity Risk

The stalls have solid metal or canvas walls, which are easily cleaned and disinfected.



SEPTEMBER 2014

Biosecurity Protects California's Equine Industry

August 2014							October 2014						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
					1	2				1	2	3	4
3	4	5	6	7	8	9	5	6	7	8	9	10	11
10	11	12	13	14	15	16	12	13	14	15	16	17	18
17	18	19	20	21	22	23	19	20	21	22	23	24	25
24	25	26	27	28	29	30	26	27	28	29	30	31	
							31						

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 Labor Day	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23 Autumn Begins	24	25 Rosh Hashanah	26	27
28	29	30				

Biosecurity Risk:

Bacteria, viruses and parasites may remain viable in manure, bedding and stall material.



Biosecurity Tips:

Ensure proper cleaning and disinfecting of stalls before and after each horse to reduce the potential exposure to disease agents.

Visitors at Horse Event

High Biosecurity Risk

There are no visitor access restrictions to horse stabling area and horses.

Medium Biosecurity Risk

There is restricted visitor access to horse stabling area and horses.

Minimal Biosecurity Risk

Visitors are restricted from access to horse stabling area and no direct visitor contact with horses is permitted.



OCTOBER 2014

Biosecurity Protects California's Equine Industry

September 2014

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

November 2014

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4 Yom Kippur
5	6	7	8	9	10	11
12	13 Columbus Day	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31 Halloween	

Biosecurity Risk:

Visitor contact with event horses can spread infectious disease agents between animals and humans.



Biosecurity Tips:

During a disease outbreak, restrict access to horses to the horse owners and designated personnel.

For additional Event Biosecurity information refer to the *Equine Event Biosecurity Toolkit* at http://www.cdfa.ca.gov/ahfss/animal_health/equine_biosecurity.html

Dogs on Event Grounds

High Biosecurity Risk

There are no restrictions for dogs on the event grounds.

Medium Biosecurity Risk

Dogs are required to be on leash at the event, but leash policy is not enforced.

Minimal Biosecurity Risk

Dogs are not permitted on the event grounds and policy is strictly enforced.



NOVEMBER 2014

Biosecurity Protects California's Equine Industry

October 2014							December 2014						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4		1	2	3	4	5	6
5	6	7	8	9	10	11	7	8	9	10	11	12	13
12	13	14	15	16	17	18	14	15	16	17	18	19	20
19	20	21	22	23	24	25	21	22	23	24	25	26	27
26	27	28	29	30	31		28	29	30	31			

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

1

All Saints Day

2

3

4

5

6

7

8

Daylight Saving
Time Ends

Election Day

9

10

11

12

13

14

15

Veterans Day

16

17

18

19

20

21

22

23

24

25

26

27

28

29

Thanksgiving Day

30

Biosecurity Risk:

Restrict dogs from horse stabling area.
Have and enforce a leash policy for dogs
on the event grounds.



Biosecurity Tips:

Dogs may carry infectious disease agents from
one location to another on the event premises,
potentially exposing horses to infectious disease agents.

For additional Event Biosecurity information refer to the *Equine Event Biosecurity Toolkit* at
http://www.cdfa.ca.gov/ahfss/animal_health/equine_biosecurity.html

Biosecurity Signs



DECEMBER 2014

Biosecurity Protects California's Equine Industry

November 2014							January 2015						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
						1					1	2	3
2	3	4	5	6	7	8	4	5	6	7	8	9	10
9	10	11	12	13	14	15	11	12	13	14	15	16	17
16	17	18	19	20	21	22	18	19	20	21	22	23	24
23	24	25	26	27	28	29	25	26	27	28	29	30	31

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
			First Day of Hanukkah			
21	22	23	24	25	26	27
Winter Begins			Christmas Eve	Christmas Day	Kwanzaa	
			Last Day of Hanukkah			
28	29	30	31			

Biosecurity Risk:

Biosecurity practices may be disregarded without adequate signage.



Biosecurity Tip:

To inform all participants of biosecurity policies, post adequate signage.

Equine Medication Monitoring Program

History

The California equine industry sponsored legislation in 1971 to prevent misuse of drugs and medications in equines (horses, mules and donkeys) in public shows and sales. The resulting law is Food and Agricultural Code (FAC) Sections 24000-24018. The Equine Medication Monitoring Program (EMMP), managed by the California Department of Food and Agriculture, monitors horses in public shows, competitions and sales through random collection of blood or urine samples for chemical analysis.

Objective

The intent of the EMMP is to ensure the integrity of public horse shows, competitions and sales through the control of performance and disposition enhancing drugs and permitting limited therapeutic use of drugs at horse shows and competitions. To fund the EMMP, event managers collect a fee of \$5.00 for each horse entered in a show/competition or consigned to a sale.

Program Overview

The EMMP has four components:

- Event Registration and Assessment of Fees; event managers must register their event 30 days before the event
- Random Sample Collection from Horses Entered in Registered Events
- Chemical Analysis of samples at the Kenneth L. Maddy Equine Analytical Chemistry Laboratory, University of California - Davis.
- Investigation of positive samples and application of civil penalties for violations.

EMMP Advisory Committee

The EMMP Advisory Committee is responsible for addressing the concerns of the industry related to the Equine Medication Monitoring Program. The EMMP Advisory Committee represents a broad range of equine disciplines regulated by the EMMP. Each equine industry organization nominates one representative and one alternate to the advisory committee. The Advisory Committee hosts public meetings, at least once a year, to review the EMMP.



California Equine Medication Rule

The Food and Agriculture Code Sections 24000 - 24018 outline the equine medication rule for horses in public shows, competitions and sales in California. The California equine medication rule prohibits use of certain drugs or drug combinations, yet accommodates specific, legitimate therapeutic use of medications within specified parameters. Prohibited substances are drugs or medications that affect the performance or disposition of the horse, mask or interfere with laboratory testing for chemicals, or are metabolites or derivatives of a prohibited substance. However, it is acceptable for therapeutic administration of nonsteroidal anti-inflammatory drugs (NSAIDS) to horses before and during registered horse shows and competitions, if the dose of NSAID does not exceed the maximum detectable regulatory limits (FAC Section 24011.5) in plasma.

For more information:

CDFA - EMMP

1500 West El Camino Ave #215

Sacramento, CA 95833

Fax (916) 900-5338

Email: EMMP@cdfa.ca.gov

http://www.cdfa.ca.gov/ahfss/Animal_Health/emmp/

Program Inquiries:

Event Registration and Administration: (916) 900-5045

Drugs and Medications: Dr. Katie Flynn, Equine Staff Veterinarian, (916) 900-5039

The 2014 Equine Event Biosecurity Calendar
was funded by the
Equine Medication Monitoring Program



*California Department of Food and Agriculture
Equine Medication Monitoring Program*

