

# Mississippi Equine Viral Arteritis Management Plan

## Shipped Semen

- 1) Mare/Foal Management
  - a) The premises will be registered with the Board of Animal Health for premise identification.
  - b) Shipped semen from stallions designated as EAV carriers shall only be bred to sero-positive mares whose sero-positive status is the result of natural infection or vaccinations not less than 21 days prior to breeding.
  - a) Mares to be bred to positive semen shall be either previously tested and vaccinated against EVA or isolated from resident horses, serologically tested and subsequently vaccinated against EVA and then isolated for 21 days. \_\_\_\_\_ farm to furnish documentation of acceptable isolation facilities and written laboratory documentation confirming the mare's EAV sero-positive status.
  - c) All intact colts will be serologically tested and vaccinated against EVA before becoming sexually mature (6-12 months).
  - i) Any movement or transport of an EAV carrier stallion semen from the premises shall require a permit from the Board of Animal Health.
  - j) Mares bred with positive semen must be isolated on the farm for 21 days after breeding. Isolation requires the ability to prevent physical contact with other horses
  - k) Mares arriving at the premises shall be serologically tested and vaccinated against EVA 21 days prior to arrival or be accompanied by
  - l) All open mares presented without prior booking and documentation confirming sero-positive EVA status shall be serologically tested and vaccinated and isolated for not less than 21 days. A consent form acknowledging the status of the stallion and vaccination history must be signed by owner or agent of the mare. A copy of form to be forwarded to the Mississippi Board of Animal Health within 7 days.

- m) Sero-negative pregnant mares or pregnant mares without documentation of EVA status shall not be allowed on premises. EVA Vaccine is not approved for use in pregnant mares..
- n) All owners or agents of mares(including mares not being bred to positive stallions, shall have signed a release document of informed consent at the time their mare arrives at the premises. \_\_\_\_\_ farms will provide mare owners with a copy of the USDA APHIS program AID No 1698, "Equine Viral Arteritis, a manageable problem". All mare owners will sign a consent form to acknowledge the status of a carrier stallion and the requirements and procedures that are required for the mare to be bred to said stallion

2) Semen:

- a) All semen collections shall be performed observing recommended procedures as outlined by Colorado State University, Equine Reproduction Laboratory..
- b) All shipments of semen from EAV carrier stallions will require a release document of informed consent signed by owner or agent of farm and mare owner stating that they will accept Equine Arteritis Virus positive semen. Such documentation shall be made forwarded to the Mississippi Board of Animal Health (attached copy of consent form).
- c) **All collections from an EAV carrier stallion for shipment into Mississippi, or between farms within Mississippi shall require a prior permit from the State Veterinarian.**

3) Artificial Insemination/Embryo Transfer:

- a) Artificial insemination (AI) and embryo transfer (ET) shall be performed using recommended aseptic techniques as outlined by Colorado State University, Equine Breeding Laboratory..
- b) Mares artificially inseminated with semen from EAV carrier stallions or recipients of embryos derived from EAV carrier stallions shall be documented as being EAV sero-positive or shall have received EVA vaccine

at least 21 days prior to artificial insemination or embryo transfer.

4) Record Management:

- a) Detailed records shall be kept of all equines arriving at and leaving the premises.
- b) Detailed records of all contracts, consent forms and vaccinations must be available for inspection.
- c) Detailed records of all breedings and embryo transfers must also be available.
- d) Detailed records shall be kept of every horse on the premises including vaccination, breeding, pregnancy checks and treatments.
- d) Detailed records shall be maintained of semen shipments including date and mares bred.
- e) Detailed records of approved EVA laboratory test results, EVA vaccinations records shall be available for inspection.
- f) \_\_\_\_\_ Farms shall make available for inspection all such records to the MS Board of Animal Health, as the Office of the State Veterinarian may deem necessary.
- g) This management plan shall be effective for the \_\_\_\_\_ breeding season and will remain in effect until released by the MS Board of Animal Health, State Veterinarian.

This plan shall be overseen by the office of the Mississippi State Veterinarian and will be administered by a Mississippi Licensed, Federally Accredited Veterinarian.

All state and federal applicable rules and regulations will be followed. The USDA-APHIS-VS, Uniform Rules and Regulations for Equine Viral Arteritis 91-55-075, NMLB Title 21, Chapter 30, Part 7 Equine Viral Arteritis (EVA) and subsequent revisions will be followed.

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Owner Name

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James A. Watson, D.V.M