OLD DOMINION EQUINE ASSOCIATES

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Vaccination Schedules

Category	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Performance Horses (High Risk)		EWT-WNV (if previously unvaccinated)	EWT-WNV, Rabies, F/R	PHF*			F/R	PHF* (endemic areas only)	EWT-WNV, BOT* (endemic areas only)		F/R	
Pleasure Horses (Low Risk)		EWT-WNV (if previously unvaccinated)	EWT-WNV, Rabies, F/R	PHF*				PHF* (endemic areas only)	EWT-WNV, F/R, BOT* (endemic areas only)			
Yearlings			EWT-WNV, Rabies, F/R			F/R			F/R			F/R
Breeding Stallions	EWT-WNV, Rabies, F/R							F/R			F/R	

See next page for detailed information on mares and foals.

Core Vaccinations: Eastern and Western Encephalitis / Tetanus (EWT) – West Nile Virus (WNV), Rabies, Influenza / Rhinopneumonitis (F/R)

Risk Dependent Vaccinations: Potomac Horse Fever (PHF), Strangles, Botulism (BOT), Equine Viral Arteritis (EVA)

The veterinarians at Old Dominion can help tailor a vaccination protocol to your horses' specific needs.

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Pregnant Mare and Foal Vaccination/Deworming Schedules

Pregnant Mare Vaccinations

3 months: Pneumabort* (optional)
5 months: Pneumabort 1
7 months: Pneumabort 2
9 months: Pneumabort 3, EWT-WNV* (if previously unvaccinated)
10 months: EWT-WNV, F/R, Rabies, Botulism (remember to open caslicks)
Rotavirus at 8, 9, and 10 months for mares foaling in endemic areas.

Pregnant Mare Deworming

2 weeks prior to expected foaling date, or immediately post-foaling if not dewormed prior – Ivermectin
3 weeks post-foaling – Ivermectin

Foal Vaccinations

First Dose at 4-6 months: EWT-WNV, F/R
Second Dose 3-4 weeks later: EWT-WNV, F/R, Rabies
Booster in 6 months: EWT-WNV, F/R
Initial vaccinations should ideally occur near weaning; complete the series either approximately 2 weeks before weaning or start the series approximately 2 weeks after weaning.

Foal Deworming

Begin deworming foals as early as 6 weeks of age with the deworming schedules below; should receive a minimum 4 deworming treatments in first year.

6 wks – 3 mo	Panacur or Anthelcide
6 mo	Perform FEC Roundworms: Panacur or Anthelcide Strongyles: Ivermectin
9 mo	Equimax or Quest Plus
12 mo	Ivermectin or Quest

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Deworming Schedules

There are many schedules and recommendations for deworming. The following schedules work well in our region.

Strategic Deworming:

You can decrease your horse's exposure to dewormer medications and help reduce the incidence of parasite resistance by performing **fecal exams** every 3–6 months. Horses should be treated at **minimum 2 times per year**, or more frequently based on their risk and fecal results. Ask an Old Dominion veterinarian for more information.

Visit the AAEP Guidelines for more information: https://aaep.org/guidelines/internal-parasite-control-guidelines

Young Horses (yearlings and two-year olds): Treat at minimum 4 times per year.

6 Week Interval

*Recommended for farms with high intensity training or horses turned out on densely populated paddocks

Jan. 1st	Panacur
Mid-Feb.	Ivermectin
April 1st	Equimax or Strongid x2
Mid-May	Panacur
July 1st	Ivermectin
Mid-Aug.	Panacur powerpack
Oct. 1st	Panacur
Mid-Nov.	Ivermectin

8 Week Interval

*Recommended for horses lightly trained or horses turned out on sparsely populated paddocks

January	Panacur
March.	Strongid
May	Equimax or Strongid x2
July	Panacur
September	Strongid x2
November	Ivermectin

3 Month Interval with Fecals

*Recommended for strategic deworming

Winter	Fecal, ± Panacur
Spring	Ivermectin or Quest
Summer	Fecal, ± Strongid
Fall (after 1st frost)	Equimax or Quest Plus

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More Information – Vaccines

Visit the AAEP Guidelines for detailed information: https://aaep.org/guidelines/vaccination-guidelines

Vaccine	Information	Recommendations
Eastern and Western Encephalitis + Tetanus (EWT)	EEE and WEE are carried by mosquitoes. Tetanus is in the environment.	- Annual booster prior to mosquito season recommended - High risk areas (prolonged mosquito season): additional booster after 6 mo recommended - Tetanus booster recommended after penetrating injury if last dose over 6 mo ago - Initial series: 2 injections 4–6 wks apart
West Nile Virus (WNV)	Carried by mosquitoes. Infectious to humans.	- WNV is given in combination with EWT at the recommended dosing interval
Rabies (RV)	Carried by wild animals. Infectious and fatal to humans.	- Annual booster recommended
Influenza (EIV) + Rhinopneumonitis (EHV-1 /4) (F/R)	Involved in cold-like respiratory disease. EHV-4 can cause neurologic disease.	- Booster recommended every 6 mo - Booster every 3–4 mo for high risk horses - Initial series: 2 injections 3–4 wks apart
Potomac Horse Fever (PHF)	Carried by snails, causes diarrhea. Vaccinated horses have a similar likelihood of developing the disease but a higher survival rate.	- Annual booster in spring recommended - Second booster in August recommended for certain regions - Initial series: 2 injections 3–4 wks apart
Botulism (BOT)	Found in round-bale hay, causes neurologic disease – uncommon in this region.	- Annual booster recommended - Initial series: 3 injections 4 wks apart
Pneumabort/Rhinomune (EHV-1/4)	Prevents viral abortions in mares.	- Given at 5, 7, and 9 months of pregnancy.
Strangles	Involved in respiratory disease. Risk of adverse reactions ranging from nasal discharge and fever to purpura hemorrhagica.	- Annual booster - Initial series: 2 doses 2–3 wks apart - Not recommended during outbreak

FEI vaccination reference to review: https://inside.fei.org/fei/your-role/veterinarians/biosecurity-movements/vaccinations
Alternative reference: 2026 FEI Veterinary Regulations, pages 10–11: https://inside.fei.org/sites/default/files/2026%20Veterinary%20Regulations%20-%20clean.pdf

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More Information – Dewormers

Dewormer Name	Active Ingredient(s)	Efficacy	Notes
Panacur	Fenbendazole	Ascarids (roundworms) for foals/yearlings; Strongyles	Strongyle resistance well documented.
Panacur PowerPak	Fenbendazole, 5-day double dose	Ascarids (roundworms) for foals/yearlings; Strongyles (including encysted)	Strongyle resistance well documented.
Strongid (Exodus)	Pyrantel pamoate	Strongyles; double dose (Strongid x2) for tapeworms	Strongyle resistance well documented.
Ivermectin	Ivermectin	Strongyles + Bots	Toxic to some dogs.
Equimax	Ivermectin / Praziquantel	Strongyles + Bots / Tapeworms	Toxic to some dogs.
Quest	Moxidectin	Strongyles (including encysted) + Bots	Can substitute for Ivermectin once yearly. Toxic to dogs. Not recommended for foals <4 mo, thin horses, immune-compromised horses, miniature donkeys.
Quest Plus	Moxidectin / Praziquantel	Strongyles (including encysted) + Bots / Tapeworms	Toxic to dogs. Dose by weight. Not recommended for foals <4 mo, thin horses, immune-compromised horses, miniature donkeys.
Anthelcide	Oxibendazole	Strongyles, Roundworms, Pinworms, and Threadworms	

FEI / USEF References to Update

FEI Prohibited Substances List (2026): https://inside.fei.org/sites/default/files/2026%20Prohibited%20Substances%20List.pdf

FEI Detection Times (currently linked document is 2022): https://inside.fei.org/system/files/FEI%20Detection%20Times%202022.pdf

USEF Equine Drugs & Medications (2026): https://www.usef.org/forms-pubs/2Zp2C_YKs4s/2026-equine-drugs-medications

Optional: pages 14–15 of the USEF document could be screenshotted and uploaded separately if desired.

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