

Risk-Based Equine Vaccinations				
Disease	Horses Previously Vaccinated	Horses not previously vaccinated	Pregnant mares previously vaccinated	Pregnant mares not previously vaccinated
Anthrax	2 doses, 2-3 weeks apart; annual revaccination.	2 doses, 2-3 weeks apart; annual revaccination.	Not Recommended.	Not Recommended.
Botulism	3 doses given at 4-week intervals; annual revaccination.	3 doses given at 4-week intervals; annual revaccination.	Revaccinate 4-6 weeks before foaling.	3 doses at 4-week intervals, with the last dose 4-6 weeks before foaling.
Equine Influenza	Revaccinate at 6-12 month intervals.	One dose of intranasal vaccine or 2 doses of injectable vaccine, 3-4 weeks apart with a third vaccination 3-6 months later.	Revaccinate with injectable vaccine 4-6 weeks before foaling.	2 doses of injectable vaccine 4-6 weeks apart with a third dose 4-6 weeks prior to foaling.
Equine Herpesvirus	3 doses 4-6 weeks apart; revaccinate every 6 months if necessary.	3 doses 4-6 weeks apart; revaccinate every 6 months if necessary.	Vaccinate during fifth, seventh and ninth months of pregnancy.	Vaccinate during fifth, seventh and ninth months of pregnancy.
Equine Viral Arteritis	Breeding stallions: annual revaccinations no earlier than 4 weeks before the start of breeding season.	If the horse tests negative, vaccinate and isolate from other horses for 3 weeks (mares) or 4 weeks (stallions) before breeding.	Not recommended.	Not recommended.
Strangles	Revaccinate at 6-12 month intervals based on risk.	2 doses of intranasal vaccine 3 weeks apart or 2-3 doses injectable vaccine 2-4 weeks apart.	One dose of injectable vaccine 4-6 weeks prior to foaling.	2-3 doses of injectable vaccine, 2-4 weeks apart with final dose given 4-6 weeks prior to foaling.
Rotaviral Diarrhea	Not given.	Not given.	3 doses given at 8, 9 and 10 months of gestation.	3 doses given at 8, 9 and 10 months of gestation.
Potomac Horse Fever	Revaccinate at 3-12 month intervals.	2 doses, 3-4 weeks apart	Vaccinate every 6-12 months with one dose given 4-6 weeks before foaling.	2 doses 3-4 weeks apart with second dose given 4-6 weeks before foaling.

For more information, visit http://www.aaep.org/risk_based.htm. Consult your vet to determine the appropriate vaccination strategy for your horses.

