

## Dells Equine Veterinary Service Equine Vaccine Information

<b>Disease</b>	What happens if my horse catches it?	How does a horse catch it?	Cost	Does the vaccine make sure my horse won't get sick? *	Drs. overall recommendation on which horses need it
<b>Equine Encephalitis (EEE &amp; WEE)</b>	Most die, the few survivors have severe brain damage	mosquitoes	cheap	yes	All horses every year, preferably in spring
<b>Tetanus</b>	Treatment is expensive and prolonged, most die	From the environment or the horse's intestinal tract	cheap	yes	All horses every year
<b>West Nile Virus</b>	Some die, some recover, often with permanent disability	mosquitoes	expensive	yes	All horses every year, preferably in spring
<b>Influenza</b>	They are sick but recover, contagious to other horses	Other horses that are sick	cheap	Most likely	Once or twice a year for horses that leave the farm or live with horses that do
<b>Rhino respiratory disease</b>	They get sick but usually recover, they can lose a pregnancy or cause pregnant mares they have contact with to lose theirs, they are contagious to other horses	Other horses	cheap	Most likely	Once or twice a year for horses that leave the farm or live with horses that do, especially where there are pregnant mares on the farm

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<b>Rabies</b>	They die a rough death, brain tissue needs to be tested, people have to get vaccinated	Bites from wildlife (including bats)	cheap	yes	Every horse every year
<b>Strangles</b>	They get really sick and are very contagious to other horses, but usually recover completely	Other horses, even if they don't appear sick	expensive	Most likely	Horses that go to a lot of events, or live with horses that do, especially young horses going to training, or live with horses that come from sale barns.
<b>Lyme Disease (a dog vaccine not well studied in horses)</b>	Usually nothing, rarely symptoms from mild to severe (extremely rare)	ticks	expensive	Unknown	Not necessary, especially if a client wants to keep costs down
<b>Potomac Horse Fever</b>	Fever, diarrhea, possibly laminitis, abortion	Ingesting certain insects	expensive	They can still catch the disease, often they don't get as sick as unvaccinated horses	A good idea for horses living near the Baraboo River, it may also be in other water sources in the area
<b>Leptospirosis</b>	Probably nothing, but pregnancy loss and eye infection can occur. Appaloosas most at risk.	Other horses, cattle, wildlife	expensive	Most likely. It is a new vaccine but has good research to back it up.	Recommended for horses that live with cattle, have streams in the pasture or drink from streams on trail rides, especially for broodmares or horses living with broodmares. Apps should get the most consideration.

\*Assuming initial boosters were done and horse is kept current thereafter *Please bear in mind this chart is meant to consolidate a lot of research, information, and experience into generalizations. Exceptions can and do occur.*