

# Appendix 3: Viral Introduction – Managing Risk

Use this checklist to make sure all risks of viral introduction have been considered and mitigated.

Ensure that at least one box is ticked per section. In some sections, more than one box will need to be ticked to limit the risks.

## 1 Risks to the herd:

### 1.1 The risk from bulls

- Only virus test-negative vaccinated bulls come onto the property
- No bulls are used on property

### 1.2 The risk from bought-in cows and Trojan calves

- Cows are never bought in
- Each bought-in cow is tested for virus as are all calves from these cows
- The cow source is a herd with a clear BVD status
- The cow source is a herd that is fully vaccinated (before pregnancy)\*
- Cows in the owners herd are fully vaccinated

### 1.3 The risk from neighbours' stock

- No neighbours have cattle
- All calves are screened for the virus each year
- Nose-to-nose contact is not possible on any area of boundary fence
- The herd is fully BVD vaccinated prior to pregnancy
- All neighbours that have cattle are known to have BVD free herds

### 1.4 The risk to the breeding herd from calves

- All calves are tested for the virus quite young – well prior to mating
- The herd is fully BVD vaccinated prior to pregnancy
- No calves are kept from any animal that grazes off during pregnancy and these are calved separate to the main herd
- All calves from all animals that graze off during pregnancy are screened for the virus when young – well prior to mating
- All animals that graze off during pregnancy are fully vaccinated (any PI animals in this group are still at risk of infecting the herd though)

### 1.5 The risk from people

- Mitigated by having all cattle fully vaccinated prior to pregnancy
- Mitigated by having all calves tested for the virus annually – well prior to mating
- For veterinarians, technicians etc coming onto the farm, all their equipment, boots and protective clothing is properly cleaned or replaced between herds
- Transporters do not have access to stock areas

\* A vaccinated PI cow will produce a PI calf.