**Table 3. Potential risks if two susceptible crops are grown in allotment**

| weeds status in crop field | vector status in crop field | risk description | risk rank for susceptible crop A | risk rank for susceptible crop C | risk management strategy |
|---|---|---|---|---|---|
| weeds present | no vectors | Weeds presence with no vectors to link the phytoplasma transmission with crops is recognized as low risk. | LOW | LOW | None. Surveillance of vectors appearance. |
| weeds present | present vector(s) feeding on weeds | If present vectors feed only on weeds there is no evident risk of disease propagation. | LOW | LOW | None. Surveillance on introduction of vectors feeding on crops as well. |
| weeds present | present vector(s) feeding on weeds; present vector(s) feeding on weeds and susceptible crop A; present vector(s) feeding on weeds and susceptible crop C; present vector(s) feeding only on susceptible crop C | susceptible crop A is at high risk, in what extent depends on the vectors ecology and feeding behavior. | HIGH | LOW | Eradication of weeds and surrounding vegetation. Modify rotation sequences or susceptible crop allotment to disrupt vector's life cycle. |
| weeds present | present vector(s) feeding on weeds; present vector(s) feeding on weeds and susceptible crop A; present vector(s) feeding on weeds and susceptible crop C; present vector(s) feeding only on susceptible crop A; present vector(s) feeding only on susceptible crop C | susceptible crop A is at high risk with undesirable consequences. | HIGH | LOW | Eradication of weeds and surrounding vegetation. Control of vectors if adequate insecticides are registered. Modify rotation sequences or susceptible crop allotment to disrupt vector's life cycle. |
| weeds present | present vector(s) feeding on weeds; present vector(s) feeding on weeds and susceptible crop A; present vector(s) feeding on weeds and susceptible crop C; present vector(s) feeding only on susceptible crop A | susceptible crop C is at high risk, in what extent depends on the vectors ecology and feeding behavior. | LOW | HIGH | Eradication of weeds and surrounding vegetation. Modify rotation sequences or susceptible crop allotment to disrupt vector's life cycle. |
| weeds present | present vector(s) feeding on weeds; present vector(s) feeding on weeds and susceptible crop A; present vector(s) feeding on weeds and susceptible crop C; present vector(s) feeding only on susceptible crop A; present vector(s) feeding only on susceptible crop C | susceptible crop C is at high risk with undesirable consequences. | LOW | HIGH | Eradication of weeds and surrounding vegetation.Control of vectors if adequate insecticides are registered. Modify rotation sequences or susceptible crop allotment to disrupt vector's life cycle. |
| weeds present | present vector(s) feeding on weeds; present vector(s) feeding on weeds and susceptible crop A; present vector(s) feeding on weeds and susceptible crop C; present vector(s) feeding only on susceptible crop A; present vector(s) feeding only on susceptible crop C | High risk of disease outbreak in both crops due to link for phytoplasma transmission from weeds to crops where after monophagous vectors continue further propagation within the crops. | EXTREME | EXTREME | Chose different cropping system. |
| weeds present | present vector(s) feeding on weeds; present vector(s) feeding on susceptible crop A and C | Transmission of phytoplasma from one crop to another can cause undesirable impact. | HIGH | HIGH | Control of vectors if adequate insecticides are registered. |
| weeds present | present vector(s) feeding on weeds; present vector(s) feeding only on susceptible crop A | Only susceptible crop A is at risk. | HIGH | LOW | Control of vectors in susceptible crop A if adequate insecticides are registered. |
| weeds present | present vector(s) feeding on weeds; present vector(s) feeding only on susceptible crop C | Only susceptible crop C is at risk. | LOW | HIGH | Control of vectors in susceptible crop C if adequate insecticides are registered. |
| no weeds | present vector(s) feeding on susceptible crop A and C; present vector(s) feeding only on susceptible crop A; present vector(s) feeding only on susceptible crop C | Combination of vectors aggregating on crops and vectors feeding on both represent high risk of intolerable disease outbreak. | HIGH | HIGH | Eradicate symptomatic crop plants. Healthy planting material. Control of vectors if adequate insecticides are registered. |