






GRAPEVINE



Vine Leafhopper



Mites

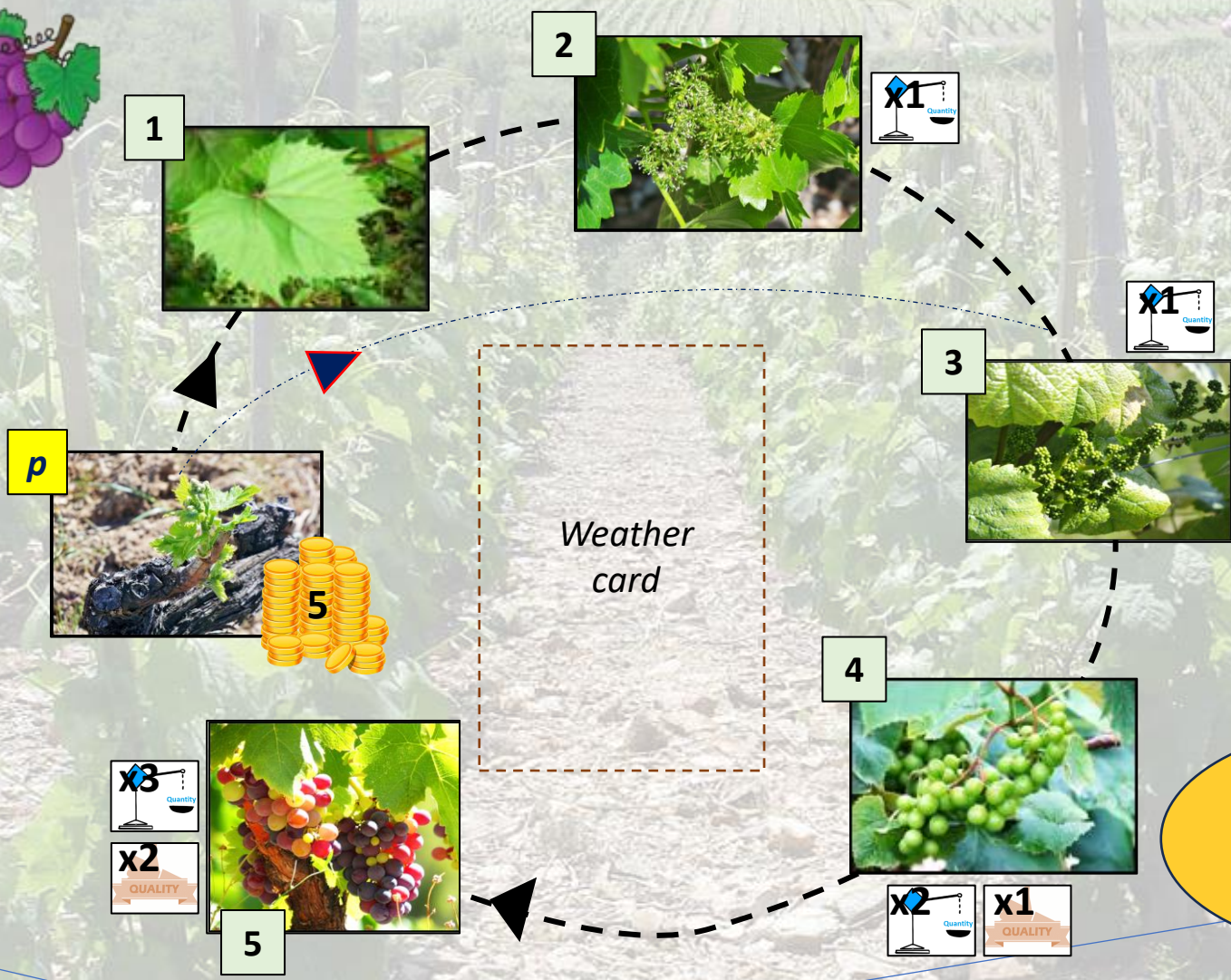

Berry moth


Powdery mildew


Downy mildew


Gray mould


Black-rot





IPM GAME








IPM

Climate zone



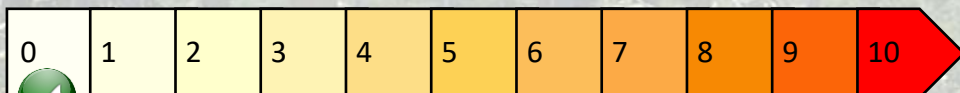
3b. Side effects of vine pests on gray mold [advanced version]

 ≥ 4  +1

1. Change the period & Prepare the decks of cards' 
2. Update the Residue and Beneficials indicators 
3. Draw a weather card and update the pests and diseases scales 
5. Deduct the preventive effect of the methods chosen in the previous period 
6. Choose one or more methods and modify the scales of impact indicators 
8. Deduct the curative effect of the methods chosen 
9. Calculate losses in terms of quantity (from period 2) and quality (from period 4) 



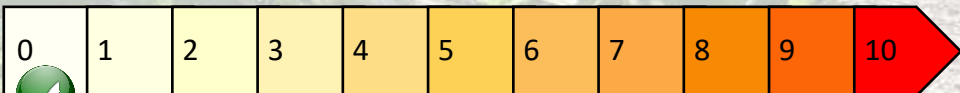
Toxicity



Ecotoxicity



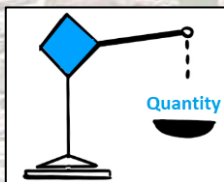
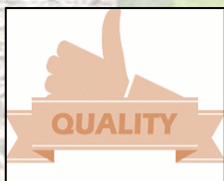
Residues



Beneficials



Pest control



5



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Manager

IPM

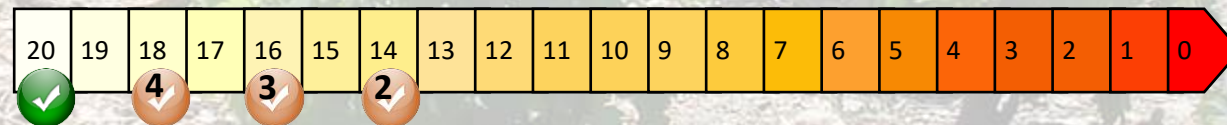
Board

Time management



FWF card

Money management



IPM Manager Board

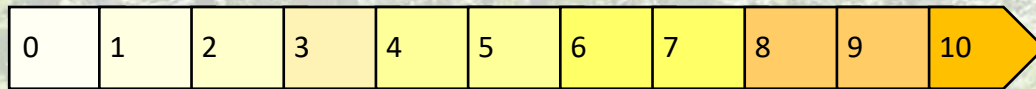
(simplified version)



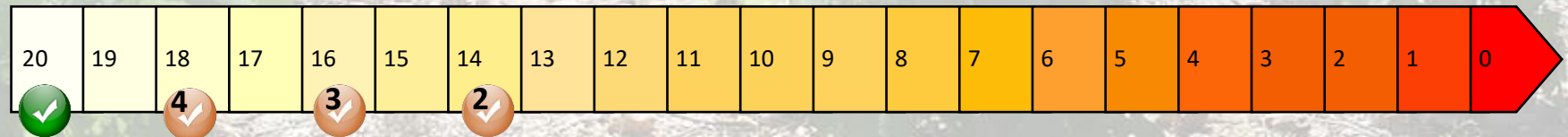
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Impact



Socio-economic
management



Production

