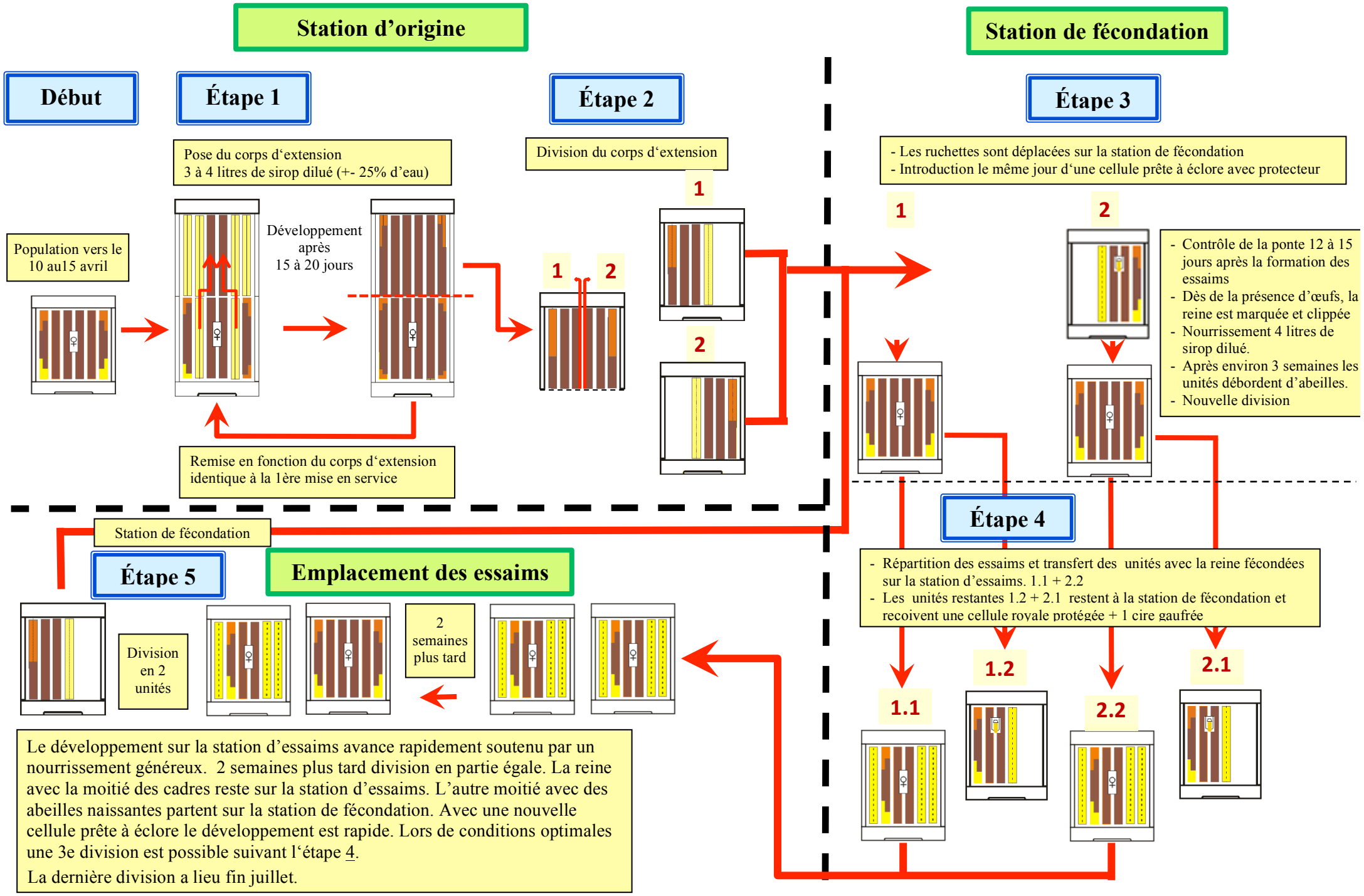GESTION DE LA PRODUCTION D'ESSAIMS