Area of Development	2021	2022	2023	2024	2025	2026	2027	2028 onwards
Virus Yellow (VY) assurance fund	Established fund to as (£12m BS investment)	ssure the worst hit gro)	wers for VY	Possible extension for "early years" post derogation				
Improved grower practices	Improved husbandry Increased hygiene measures Cover crops Increase beneficial insects	Alternative spray trials programme (e.g. raffinate) Improved husbandry Increase beneficial insects Increased hygiene measures Cover crops						Potential for bio plastics Improved husbandry Increase beneficial insects Increased hygiene measures Cover crops
Improved seed germination	Improved pellet coati	ings to establish crop a	nd earlier					
Traditional Seed Breeding	First partially resistant variety launched "Maruscha" (yield penalty compared to standard varieties)	Potential further varieties available	ID Aphid/ Mature plant resistance genes	More varieties with partial Beet Mild Yellowing Virus (BMYV)/Beet Yellows Virus (BYV) tolerance/resistance, but with continued yield drag relative to the susceptible alternatives.				More varieties with partial BMYV/BYV tolerance/resistance
Sustainable Spray Programme	Emergency Authorisations (EA) for current sprays + Teppeki	3 - 4 established sustainable sprays (not requiring EAs) InSyst, Movento and others.						3 - 4 established sustainable sprays
Gene Editing (GE)	Gene mapping Identification of potential genetic changes	Regeneration into viable plants		Lab trials to ensu	o sufficient volumes ire VY resistance exp en other detrimenta sure performance in rials	oresses in practice Il traits	Multiplication into commercial volumes Recommended List 3rd year	Continued multiplication Commercial availability

		EU food/feed approval process for products derived from Approval for products to enter EU market through interna	-
Neonics Derogation	3-year derogation to allow for development of practices / seed varieties / sustainable sprays		