

Winter Wheat Variety Profiling 2016

BASIC ADVICE (all varieties): T0 (from GS30) MODDUS 0.1–0.2 l/ha for root enhancement followed by T1 (GS31–32) MODDUS 0.1–0.2 l/ha + chlormequat 1.25 l/ha. Consider higher rate for those varieties with a weaker basal stem strength. In addition to the basic recommendations, below is further tailored advice by variety.

Variety	AHDB rating -PGR	AHDB rating +PGR	Centre of gravity (cm)	Basal stem strength (Nm)	Anchorage strength (Nm)	Specific variety advice
KWS Croft	5	6				Consider higher rates in higher risk situations; ethephon at GS37–39
Conqueror	6	7				Consider higher rates in high risk situations
Viscount	6	7				Consider T0 MODDUS 0.2 l/ha for rooting; Higher rate MODDUS at T1 if forward
Dickens	6	7				Consider MODDUS 0.2L/ha @ T0 for anchorage; ethephon at GS37-9
Zulu	6	7				Consider higher rates in higher risk situations; ethephon at GS37–39
Leeds	7	7				Consider higher rate MODDUS at T1; ethephon GS37-9
KWS Santiago	7	7				Consider T0 MODDUS 0.2 l/ha for rooting; ethephon at GS37–39
Evolution	6	7				Consider higher rates in higher risk situations; ethephon at GS37-39
Graham	7	7				Consider higher rate MODDUS at GS31-32; ethephon at T2
Claire	7	8				Consider ethephon at GS37–39
JB Diego	7	8				Consider higher rate MODDUS at GS31–32; ethephon at T2
KWS Kielder	7	8				Standard programme according to situation
Cougar	7	8				Standard programme according to situation; ethephon at GS37-9
Invicta	7	8				Higher rate MODDUS at GS31–32 if forward; ethephon at GS37–39
Cordiale	7	8				Consider T0 MODDUS 0.2 l/ha for rooting
Gallant	7	8				Consider higher rate MODDUS at GS31–32
Beluga	7	8				Standard programme according to situation
Crusoe	8	8				Standard programme according to situation
Relay	8	8				Consider T0 MODDUS 0.2 l/ha for rooting
Reflection	7	8				Standard programme according to situation
Skyfall	8	8				Standard programme according to situation
Revelation	8	8				Standard programme according to situation
Scout	8	8				Standard programme according to situation
Grafton	8	8				Consider T0 MODDUS 0.2 l/ha for rooting

Key High Risk Medium Risk Lower Risk

Lodging risk should always be assessed in the field before PGR application; take into account seasonal factors as well as soil fertility and variety. Always apply to actively growing crops.

