

Management practices	Modelling	Effects
<ul style="list-style-type: none"> – Nitrogen application rates: 25, 50, 100, 150, 200, 250 or 300 kg N ha⁻¹ yr⁻¹ – Nitrogen forms: inorganic N (nitrate) or organic N (manure) – Tillage practices: no-tillage or conventional tillage – Irrigation strategies: full or deficit irrigation 	<p>Soil water and nutrient balances and crop growth model (<i>APEX</i>)</p>	<ul style="list-style-type: none"> – ET – Yield – N load – Green, blue, grey WF