

# SENTRY LTD. SUSSEX

<b>Team:</b>	Mike Purnell (Farm Manager)
<b>Type of Contract/s</b>	FBT, CFA and Stubble-Stubble
<b>How Many Farms Covered:</b>	4
<b>Soil Type:</b>	Heavy clay and clay loam
<b>Unique Farm Fact:</b>	The first Sentry farm to be utilising Regenerative Agriculture techniques, where a major focus is put on soil health and bio diversity (combined with modern inputs) to grow profitable crops sustainably rather than relying on artificial/chemical inputs, which are seeing a declining response nationally. "Feed the soil to feed the plant."

<b>Cropping</b>	<b>Hectares</b>	<b>Yield t/hectare</b>
Winter Wheat	200	8.6
Winter Beans	110	4
Spring Wheat	40	7.50
Naked Oats	220	4.45
Cover Crops	200	
For 2017 also growing:		
Combining Peas		
Lupins		
Soya trial		

<b>Arable Operations:</b>	Variable rate fertiliser spreading
	Spraying
	No-till drilling
	Combining

<b>Machinery:</b>	John Deere 8320r, 7530 and 6930
	Bateman RB35
	Claas Lexion 770T
	Sumo Trio
	Kuhn Axera fertiliser spreader
	Sumo DTS 6m drill with in row liquid fertiliser and slug pelleter
	Twin leg mole plough
	Cambridge Rolls (12m) with Avadex applicator and slug pelleter