

## PREMIUM MILLET

### FACTS & FIGURES

<p><b>Soil Type:</b> - Suits all soil types (will be more drought tolerant than other crops when grown on light land)</p> <p><b>Seedbed:</b> - Ensure well settled and consolidated</p> <p><b>Drilling Date:</b> - When the soil has warmed up (typically mid May onwards, in a warm spell of weather) into a fine and firm seedbed. Do not plant too early (can be planted up to the end of June!).</p> <p><b>Planting:</b> - Sow shallowly into moisture and ensure good soil contact &amp; consolidation</p> <p><b>Seed Rate:</b> - 25 kg/hectare</p> <p><b>Variety:</b> - Premium Proso type</p> <p><b>Seed Cost:</b> - £100/hectare</p> <p><b>Weed Control:</b> - Jester and Starane broad-leaved herbicides (SOLA) - No in crop control of grass weeds</p>	<p><b>Pests &amp; Disease:</b> - Not usually a problem</p> <p><b>Trace Elements:</b> - Routine on chalk soils</p> <p><b>Fertiliser:</b> - P, K and Sulphur as for cereals - Nitrogen 120 kg/hectare (for index 0), all in seedbed and worked in 1 week before planting</p> <p><b>Crop Height:</b> - 1.0 metre</p> <p><b>Desiccation/ Swathing:</b> - In August, to even out the maturity of the seeds (Roundup)</p> <p><b>Harvesting:</b> - Conventional combine – cuts like a cereal crop</p> <p><b>Combining Date:</b> - Mid September</p> <p><b>Crop Standards:</b> - Max 13% moisture - Max 2% admixture</p> <p><b>Yield:</b> - 3.0 – 4.5 tonne/hectare</p> <p><b>Value:</b> - Currently around £250.00/tonne</p> <p><b>Straw:</b> - Chop and incorporate or bale</p>
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GROSS MARGIN			
Output	Yield (t/ha)	3.75	
	Price (£/t)	250	
<b>Total Output (£/ha)</b>		<b>937</b>	
Variable Costs (£/ha)	Seed	100	
	Fertiliser	P & K (25 kg/ha of each)	40
		N (120 kg/ha) & Sulphur	87
	Spray	Weed Control	20
Desiccation		10	
<b>Total Variable Costs (£/ha)</b>		<b>257</b>	
<b>GROSS MARGIN (£/ha)</b>		<b>680</b>	