

Strip tillage of maize Stephen Temple



Trials of zero till maize Malawi 1981



Strip till at Copys Green Farm

Morley open day 2010 demonstrated strip till rape & beet, if it works on 20" rows it should be 50% better on 30" rows.

No machinery found in UK for strip till maize establishment, but we located Duro France and went to visit.



French fields drilled with Duro, machine ordered and delivered





First year's crop,
with our coultre drill



DEFRA trials 2013, drilled
by Jeremy Wilson from Kent



Change to a Monosem drill with disc openers to clear trash



Finding soils after ploughed crops increasingly hard to get seedbed without frosts

Replace crinkle discs with rotavator blades



2019 drilling
Markers no
use in
trash,
needs
GPS



Drilling into MGA Cover Crop trial, trash was an



What next?

Trialling discs on front linkage to cut trash in front of legs.

Need to improve soil structure – sold plough, ploughing tractor, power harrow etc. All land winter cropped.

Tried Weaving GD for combinable crops, but tines work better on our soil so now using Weaving Sabre tines.

Would like to underseed maize but moisture is a