

Mapping of Guidance and Decision Support Systems Relevant to UK Farming

Available Guidance and Decision Support Systems			FARMERS	ADVISERS	INDUSTRY	NGO's	POLICY MAKERS
Sources of Knowledge	Levy Boards and Organisations (e.g. AHDB ¹ , BBRO ² , PGRO ³)						
	Peer Groups (e.g. Discussion groups, farm walks, grazing association etc.)						
	Centres for Agricultural Innovation (e.g. Agrimetrics ⁴ , CHAP ⁵ , Agri-EPI ⁶ , CIEL ⁷)						
	Guides and Manuals (e.g. John Nix ⁸ , Nutrient Management Guide (RB209) ⁹ , Integrated Farm Management: A Guide ¹⁰)						
	Internet / Social Media (e.g. Google ¹¹ , Twitter ¹² , Facebook ¹³ , Agricology ¹⁴ , Food and Farming Futures ¹⁵ , FAO ¹⁶)						
	Farming Press (e.g. Farmers Weekly ¹⁷ , Farmers Guardian ¹⁸)						
Schemes and Initiatives	Membership Organisations (e.g. AICC ¹⁹ , NFU ²⁰ , CLA ²¹ , TFA ²² , AIC ²³)						
	Supply Chain Initiatives (e.g. SAI Platform ²⁴)						
	Assurance Schemes (e.g. LEAF ²⁵ , Fair Trade Stamp ²⁶ , Red Tractor ²⁷ , Lion Quality Scheme ²⁸)						
	Other initiatives (e.g. FAS ²⁹ , CFE ³⁰ , Voluntary Initiative ³¹)						
Decision Support Tools	General (Landscape)	Sustainable Intensification Research Platform (e.g. Dynamic Typology Tool ³² , Static Typology Tool ³³ , DSS Framework Matrix ³⁴ , Benchmarking Tool ³⁵)					
	Scaleable	Land Use (e.g. LUCI model ³⁶)					
		Pest and Disease Forecasts (e.g. CropMonitor ³⁷ , CROPROTECT ³⁸)					
		Benchmarking (e.g. FBS Benchmarking ³⁹ , AHDB Farm Bench ⁴⁰)					
	Specific (On-farm)	Resource Use Efficiency (e.g. FARMSCOOPER ⁴¹ , Cool Farm Tool ⁴² , EAgRET ⁴³ , Farm Carbon Calculator ⁴⁴)					
		Nutrient Management (e.g. PLANET ⁴⁵ , MANNER-NPK ⁴⁶)					
		Crop Management (e.g. BASF CAT ⁴⁷ , AHDB Yield Calculator ⁴⁸ , Bayer CropScience Agronomy Tool ⁴⁹)					
		Livestock management (e.g. Beef Ration Calculator ⁵⁰ , iHerd ⁵¹)					

KEY TO CODING

DSS Type	Sources of Knowledge	Schemes and Initiatives	Specific DST (On-farm)	General DST (Landscape)	Scaleable DST
Key focus of DSS					
Partial relevance of DSS					

- ¹ Agriculture and Horticulture Development Board (AHDB) | <http://www.ahdb.org.uk/>
- ² The British Beet Research Organisation | <http://bbro.co.uk/>
- ³ PGRO Centre Of Excellence for Peas & Beans | <http://www.pgro.org/>
- ⁴ The Centre for Agrimetrics | <http://www.agrimetrics.co.uk/>
- ⁵ The Centre for Crop Health and Protection (CHAP) | <http://chap-solutions.co.uk/>
- ⁶ The Agricultural Engineering Precision Innovation (Agri-EPI) Centre | <https://www.agri-epicentre.com/>
- ⁷ The Centre for Innovation Excellence in Livestock (CIEL) | <http://www.cielivestock.co.uk/>
- ⁸ John Nix Farm Management Pocketbook | <http://www.thepocketbook.biz/>
- ⁹ Nutrient Management Guide (RB209) | <http://www.ahdb.org.uk/projects/RB209.aspx>
- ¹⁰ LEAF, Integrated Farm Management: A Guide | https://www.agricology.co.uk/sites/default/files/Integrated_Farm_Management_A_Guide.pdf
- ¹¹ Google Search Engine | <https://www.google.co.uk/>
- ¹² Twitter | <https://twitter.com/>
- ¹³ Facebook Groups | <https://www.facebook.com/>
- ¹⁴ Agricology | <https://www.agricology.co.uk/>
- ¹⁵ Food and Farming Future | <https://www.foodandfarmingfutures.co.uk/Library/home/home.aspx>
- ¹⁶ Food and Agriculture Organization (FAO) of the United Nations | <http://www.fao.org/home/en/>
- ¹⁷ Farmers Weekly | <http://www.fwi.co.uk/>
- ¹⁸ Farmers Guardian | <https://www.fginsight.com/>
- ¹⁹ Association of Independent Crop Consultants (AICC) | <https://www.aicc.org.uk/>
- ²⁰ National Farmers Union (NFU) | <https://www.nfuonline.com/home/>
- ²¹ CLA membership organisation | <http://www.cla.org.uk/>
- ²² Tenant Farmers Association (TFA) | <http://www.tfa.org.uk/>
- ²³ Agricultural Industries Confederation (AIC) | <https://www.agindustries.org.uk/home/>
- ²⁴ Sustainable Agriculture Initiative (SAI) Platform | <http://www.saiplatform.org/>
- ²⁵ Linking Environment and Farming (LEAF) Marque | <http://www.leafuk.org/leaf/home.eb>
- ²⁶ Fair Trade Foundation | <http://www.fairtrade.org.uk/>
- ²⁷ Red Tractor Assurance Scheme | <http://assurance.redtractor.org.uk/>
- ²⁸ British Lion Eggs | <https://www.egginfo.co.uk/british-lion-eggs>
- ²⁹ Farming Advice Service (FAS) | <https://www.gov.uk/government/groups/farming-advice-service>
- ³⁰ Campaign for the Farmed Environment (CFE) | <http://www.cfeonline.org.uk/home/>
- ³¹ The Voluntary Initiative (VI) | <http://www.voluntaryinitiative.org.uk/>
- ³² SIP Dynamic Typology Tool | <https://eip.ceh.ac.uk/apps/sustainable-intensification/info/>
- ³³ Sustainable Intensification Research Platform (SIP) Static Typology Tool | Unpublished Tool
- ³⁴ Sustainable Intensification Research Platform (SIP) DSS Framework Matrix | Unpublished Tool
- ³⁵ Sustainable Intensification Research Platform (SIP) Benchmarking Tool | Unpublished Tool
- ³⁶ Land Utilisation and Capability Indicator (LUCI) | <http://www.lucitools.org/>
- ³⁷ Crop Monitor | <http://www.cropmonitor.co.uk/>
- ³⁸ CROPROTECT | <https://croprotect.com/>
- ³⁹ Farm Business Survey (FBS) Benchmarking | <http://www.farmbusinesssurvey.co.uk/benchmarking/>
- ⁴⁰ AHDB Farm Bench | <https://farmbench.ahdb.org.uk/>
- ⁴¹ FARMSCOOPER | <http://www.adas.uk/Service/farmscooper>
- ⁴² Cool Farm Tool (CFT) | <https://coolfarmtool.org/>
- ⁴³ AHDB Env. and Agricultural Resource Efficiency Tool (EAgRET) | <http://www.ahdb.org.uk/projects/ResourceUseEfficiency.aspx>
- ⁴⁴ Farm Carbon Calculator | <http://cffcarboncalculator.org.uk/>
- ⁴⁵ PLANET Nutrient Management | <http://www.planet4farmers.co.uk/>
- ⁴⁶ MANure Nitrogen Evaluation Routine (MANNER-NPK) | <http://www.planet4farmers.co.uk/Manner>
- ⁴⁷ BASF Canopy Assessment Tool (CAT) | <https://agriculture.basf.com/gb/en/Crop-Protection/CAT-App.html>
- ⁴⁸ AHDB Yield Calculator | <https://cereals.ahdb.org.uk/tools/agronomy-calculators/yield-calculator.aspx>
- ⁴⁹ Bayer CropScience Agronomy Tool | <http://cropsscience.bayer.co.uk/tools-and-services/mobile-app/>
- ⁵⁰ Beef Ration Calculator | <http://beefandlamb.ahdb.org.uk/returns/tools/beef-ration-calculator/>
- ⁵¹ iHerd App | <https://itunes.apple.com/us/app/iherd/id427123687?mt=8>