

Field name/ref:			Harvest year			Crop			Variety									
Soil type		Soil depth (cm)		Subsoil eg clay			Annual rainfall		Low / medium / high									
Field area (ha)			Cropped area (ha)															
Soil analysis details																		
Date	pH	P index	K index	Mg index	SNS index ^{21,26}	Lime requirement			t/ha									
Cropping details																		
ARABLE/FORAGE Last crop		Yield of last crop		Residues removed	Yes/No	Utilization (forage)		Expected yield this harvest year										
GRASS Management/crop last year			Expected number of cuts/grazings this year															
Crop nutrient requirement					Recommendation system used		Fertiliser Manual RB209/FACTS Qualified Adviser (Number)											
P ₂ O ₅ policy		maintain/run down/build up		K ₂ O policy		maintain/run down/build up		Is field in NVZ		Yes / No								
This season's crop											Notes – Other planned nutrient applications eg – Sodium and micronutrients Record any problems during the season and actions planned for next season							
Date established		Target yield t/ha (arable crops)		milling wheat/feed wheat/feed barley/malting barley <small>circle intended market if applicable</small>														
Amount – kg/ha																		
		N		P₂O₅		K₂O		MgO		SO₃								
Nutrients required ^{7,19,26}		A																
Crop available nutrients from livestock manures		B																
Crop available nutrients from other organic manures		C																
Planned inorganic nutrient application kg/ha		A-(B+C)																
PLANNED ORGANIC MANURE APPLICATIONS																		
Livestock manures																		
Proposed application date	Type of manure	Slurry DM %	Rate t/ha or m ³ /ha	Proposed method of application	Nutrients to be applied (kg/ha)													
					N			P₂O₅			K₂O			MgO			SO₃	
					Total (kg/ha)	% available	Crop available (kg/ha)	Total (kg/ha)	% available	Crop available (kg/ha)	Total (kg/ha)	% available	Crop available (kg/ha)	Total (kg/ha)	% available	Crop available (kg/ha)		
Nutrient in livestock manures (kg/ha)					B		B		B		B		B		B			
Other organic manures																		
Date	Type of manure	Rate t/ha or m ³ /ha	Proposed method of application	N			P₂O₅			K₂O			MgO			SO₃		
Nutrients in other manures (kg/ha)				C			C			C			C			C		
Nutrients to be applied in organic manures				B+C			B+C			B+C			B+C			B+C		

¹If in NVZ this figure should not exceed 250kgN/ha

Field name/ref:	Harvest year	Cropped area (ha)	Crop:
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Date crop established if applicable	Actual yield	% N -cereals	Malting/feed barley Milling/feed wheat <small>Circle relevant crop if applicable</small>	Management (if grass) eg grazing/silage/hay	Number of defoliations
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FERTILISERS APPLIED ^{1,23}

Date	Name/analysis	Application rate kg/ha	Nutrients applied (kg/ha)																
			N	P ₂ O ₅	K ₂ O	MgO	SO ₃	Other (specify)											
TOTAL D																			

LIVESTOCK MANURES

Application date	Type of manure	Slurry DM %	Rate t/ha or m ³ /ha	Method of application	N			P ₂ O ₅			K ₂ O			MgO			SO ₃		
					Total (kg/ha)	% available	Crop available (kg/ha)	Total (kg/ha)	% available	Crop available (kg/ha)	Total (kg/ha)	% available	Crop available (kg/ha)	Total (kg/ha)	% available	Crop available (kg/ha)	Total (kg/ha)	% available	Crop available (kg/ha)

Nutrient in applied livestock manures (kg/ha)	E		F	E		F	E		F	E		F	E		F	E		F
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OTHER ORGANIC MANURES

Application date	Type of manure	Rate t/ha or m ³ /ha	Method of application	N			P ₂ O ₅			K ₂ O			MgO			SO ₃		
				Total (kg/ha)	% available	Crop available (kg/ha)	Total (kg/ha)	% available	Crop available (kg/ha)	Total (kg/ha)	% available	Crop available (kg/ha)	Total (kg/ha)	% available	Crop available (kg/ha)	Total (kg/ha)	% available	Crop available (kg/ha)

Nutrients in other manures (kg/ha)	G		H	G		H	G		H	G		H	G		H	G		H
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Nutrients applied in livestock manures (kg/ha) ^{1,23}	N	P ₂ O ₅	K ₂ O	MgO	SO ₃
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Total	E				
Crop available	F				

Nutrients applied in other organic manures (kg/ha) ²³	N	P ₂ O ₅	K ₂ O	MgO	SO ₃
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Total	G				
Crop available	H				

Total applied in organic manures ¹⁰	E+G				
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Crop available N supplied in fertilisers + livestock manures (kg/ha) ^{9,24} for Nmax	D+F	Nmax – use % available N in NVZ leaflet 3 table 8			
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Crop available supplied in fertilisers + organic manures	D+F+H				
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Phosphate and potash removed in crop (Appendix RB209/The Fertiliser Manual)	I				
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Phosphate and potash balance (kg/ha)	(D+E+G)-I				
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If you are in an NVZ:

Total nitrogen in organic manures (E plus G) must not exceed 250kg N/ha in any 12 month period.

For planning nitrogen use (NVZ guidance leaflet 6) where organic manure is to be applied you can use the crop available N percentages from Fertiliser Manual RB209. However, if you are calculating compliance with Nmax in an NVZ where livestock manure is applied, you must use the crop available N percentages provided in NVZ Guidance Leaflet 3, table 8

The guidance is an aid to nutrient management planning and can help users meet the requirements of the NVZ regulations, where these apply. Whilst the Professional Nutrient Management Group (Industry) has used its best endeavours to ensure the accuracy of the guidance, we cannot accept any responsibility or liability from its use.

The letters A, B, C etc in some cells are to help completion of each sheet. They have no other meaning and any letter; does not necessarily correspond to those used in the Tried & Tested Management Plan or the downloadable Tried & Tested Excel sheets. This sheet should be used in conjunction with the Tried & Tested Nutrient Plan. Copies available from: 02476 858 896; nutrientmanagement@nfu.org.uk; www.nutrientmanagement.org Superscripts numbers relate to notes in the Tried and Tested Plan.