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Client : EMYR DAVIES
CWMTYNNON
LLANGAMMARCH WELLS
POWYS

Sample Matrix : Agricultural Soil

Laboratory Reference

Card Number 66809/23

Date Received 08-Mar-23

Date Reported 21-Mar-23

SOIL ANALYSIS REPORT

Laboratory Sample Reference	Field Details		Soil pH	Index			mg/l (Available)		
	No.	Name or O.S. Reference with Cropping Details		P	K	Mg	P	K	Mg
360269/23	1	2ND HAYFIELD <i>No cropping details given</i>	6.2	2	1	2	15.8	114	75
360270/23	2	3RD HAYFIELD <i>No cropping details given</i>	6.1	2	2-	2	15.6	155	94
360271/23	3	SQUARE HAYFIELD <i>No cropping details given</i>	6.1	2	2+	2	21.4	203	85
360272/23	4	UNDER MARSHALL <i>No cropping details given</i>	6.0	1	2+	2	15.4	206	85
360273/23	5	MILITARY FIELD <i>No cropping details given</i>	5.9	0	2+	3	8.8	239	101

If general fertiliser and lime recommendations have been requested, these are given on the following sheets.

The analytical methods used are as described in DEFRA Reference Book 427

The index values are determined from the AHDB Fertiliser Recommendations RB209 9th Edition.

Released by Sandy Cameron

On behalf of NRM

Date 21/03/23

DATE 21st March 2023
 SAMPLES FROM EMYR DAVIES, CWMTYNNON,
 LLANGAMMARCH WELLS, POWYS

CATHERINE HUGHES
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SAMPLED BY

Report reference 66809/23

Fertiliser Recommendations

The phosphate and potash recommendations shown below, are those required to replace the offtake and maintain target soil indices. The larger recommended applications for soils below target index will allow the soil to build up to this target index over a number of years. Not applying fertiliser to soils which are above target index will allow the soil to run down over a number of years to the target index.

The recommendation should be increased or decreased where yields are substantially more or less than that specified. The amount to apply can be calculated using the expected yield and values for the offtake of phosphate and potash per tonne of yield given in the RB209 9th edition.

All recommendations are given for the mid-point of each Index.

Where a soil analysis value (as given by the laboratory) is close to the range of an adjacent Index, the recommendation may be reduced or increased slightly taking account of the recommendation given for the adjacent Index. Small adjustments of less than 10 kg/ha are generally not justified.

Efficient use of P and K is most likely to be achieved on soils that are well structured and enable good rooting.

For visual evaluation of soil structure (VESS), a score on 1 or 2 would be considered adequate.

Don't forget to deduct nutrients applied as organic manures.

For Nitrogen recommendations please refer to the RB209 9th edition or seek advice from an FACTS qualified adviser.

Target Indices:

Arable, Forage, Grassland and Potato Crops: P Index 2, K Index 2-

(In rotations where most crops are Autumn-sown, soils are in good condition and P is applied annually, high index 1 can be an adequate target.)

Vegetables and Bulbs: P Index 3, K Index 2+

(If vegetables are only grown occasionally as part of an arable rotation, it would be most economic to target index 2 for arable and forage crops.)

Fruit Vines and Hops: P Index 2, K Index 2, Mg Index 2

(Note: Cider apples respond to K Index 3, Mg Index 3)

A lime recommendation is usually for a 20cm depth of cultivated soil or a 15cm depth of grassland soil. Where soil is acid below 20 cm and soils are ploughed for arable crops, a proportionately larger quantity of lime should be applied. However, if more than 10 t/ha is needed, half should be deeply cultivated into the soil and ploughed down, with the remainder applied to the surface and worked in.

For established grassland or other situations where there is no, or only minimal soil cultivation, no more than 7.5 t/ha of lime should be applied in one application.

In these situations, applications of lime change the pH below the surface very slowly. Consequently, the underlying soil should not be allowed to become too acidic because this will affect the root growth and thus limit nutrient and water uptake, which will adversely affect yield.

Field Name / Ref / Soil Type	Last Crop / Next Crop	P2O5	K2O	MgO	Lime (Arable)	(Grass)
2ND HAYFIELD	Not Given / Not Given				T/Ac 1.4	0
360269 /		Units/Acre			Te/Ha 3.5	0
		Kg/Ha				
3RD HAYFIELD	Not Given / Not Given				T/Ac 1.7	0
360270 /		Units/Acre			Te/Ha 4.2	0
		Kg/Ha				
SQUARE HAYFIELD	Not Given / Not Given				T/Ac 1.7	0
360271 /		Units/Acre			Te/Ha 4.2	0
		Kg/Ha				
UNDER MARSHALL	Not Given / Not Given				T/Ac 2.0	0
360272 /		Units/Acre			Te/Ha 4.9	0
		Kg/Ha				
MILITARY FIELD	Not Given / Not Given				T/Ac 2.3	0.6
360273 /		Units/Acre			Te/Ha 5.6	1.6
		Kg/Ha				

Fertiliser recommendations are based on **AHDB RB209 (Ninth Edition)**. If a nutrient is deficient and no recommendation is given, either no recommendation is given in RB209 or we have insufficient data to give a recommendation. Apply Lime to the nearest half Ton / Tonne.

NRM is a UKAS accredited laboratory to ISO/IEC 17025

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Client : RICHARD BROS
CAERAU FM
TIRABAD

Sample Matrix : Agricultural Soil

Laboratory Reference

Card Number 66810/23

Date Received 08-Mar-23

Date Reported 21-Mar-23

SOIL ANALYSIS REPORT

Laboratory Sample Reference	Field Details			Index			mg/l (Available)		
	No.	Name or O.S. Reference with Cropping Details	Soil pH	P	K	Mg	P	K	Mg
360274/23	1	NO 1 SWEDES <i>No cropping details given</i>	5.4	2	2+	2	17.8	240	92
360275/23	2	NO 2 <i>No cropping details given</i>	5.6	3	2+	3	26.6	225	101
360276/23	3	NO 3 <i>No cropping details given</i>	5.8	3	2+	3	40.2	220	101
360277/23	4	NO 4 <i>No cropping details given</i>	5.8	3	2+	3	35.0	201	107
360278/23	5	NO 5 <i>No cropping details given</i>	5.8	3	2-	2	28.0	147	100

If general fertiliser and lime recommendations have been requested, these are given on the following sheets.

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The index values are determined from the AHDB Fertiliser Recommendations RB209 9th Edition.

Released by Sandy Cameron

On behalf of NRM

Date 21/03/23

DATE 21st March 2023
 SAMPLES FROM RICHARD BROS, CAERAU FM, TIRABAD

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Report reference 66810/23

Fertiliser Recommendations

The phosphate and potash recommendations shown below, are those required to replace the offtake and maintain target soil indices. The larger recommended applications for soils below target index will allow the soil to build up to this target index over a number of years. Not applying fertiliser to soils which are above target index will allow the soil to run down over a number of years to the target index.

The recommendation should be increased or decreased where yields are substantially more or less than that specified. The amount to apply can be calculated using the expected yield and values for the offtake of phosphate and potash per tonne of yield given in the RB209 9th edition.

All recommendations are given for the mid-point of each Index.

Where a soil analysis value (as given by the laboratory) is close to the range of an adjacent Index, the recommendation may be reduced or increased slightly taking account of the recommendation given for the adjacent Index. Small adjustments of less than 10 kg/ha are generally not justified.

Efficient use of P and K is most likely to be achieved on soils that are well structured and enable good rooting.

For visual evaluation of soil structure (VESS), a score on 1 or 2 would be considered adequate.

Don't forget to deduct nutrients applied as organic manures.

For Nitrogen recommendations please refer to the RB209 9th edition or seek advice from an FACTS qualified adviser.

Target Indices:

Arable, Forage, Grassland and Potato Crops: P Index 2, K Index 2-

(In rotations where most crops are Autumn-sown, soils are in good condition and P is applied annually, high index 1 can be an adequate target.)

Vegetables and Bulbs: P Index 3, K Index 2+

(If vegetables are only grown occasionally as part of an arable rotation, it would be most economic to target index 2 for arable and forage crops.)

Fruit Vines and Hops: P Index 2, K Index 2, Mg Index 2

(Note: Cider apples respond to K Index 3, Mg Index 3)

A lime recommendation is usually for a 20cm depth of cultivated soil or a 15cm depth of grassland soil. Where soil is acid below 20 cm and soils are ploughed for arable crops, a proportionately larger quantity of lime should be applied. However, if more than 10 t/ha is needed, half should be deeply cultivated into the soil and ploughed down, with the remainder applied to the surface and worked in.

For established grassland or other situations where there is no, or only minimal soil cultivation, no more than 7.5 t/ha of lime should be applied in one application.

In these situations, applications of lime change the pH below the surface very slowly. Consequently, the underlying soil should not be allowed to become too acidic because this will affect the root growth and thus limit nutrient and water uptake, which will adversely affect yield.

Field Name / Ref / Soil Type	Last Crop / Next Crop	P2O5	K2O	MgO	Lime (Arable)	(Grass)	
NO 1 SWEDES	Not Given / Not Given				T/Ac	3.7	1.7
360274 /		Units/Acre			Te/Ha	9.1	4.2
		Kg/Ha					
NO 2	Not Given / Not Given				T/Ac	3.1	1.3
360275 /		Units/Acre			Te/Ha	7.7	3.1
		Kg/Ha					
NO 3	Not Given / Not Given				T/Ac	2.5	0.8
360276 /		Units/Acre			Te/Ha	6.3	2.1
		Kg/Ha					
NO 4	Not Given / Not Given				T/Ac	2.5	0.8
360277 /		Units/Acre			Te/Ha	6.3	2.1
		Kg/Ha					
NO 5	Not Given / Not Given				T/Ac	2.5	0.8
360278 /		Units/Acre			Te/Ha	6.3	2.1
		Kg/Ha					

Fertiliser recommendations are based on **AHDB RB209 (Ninth Edition)**. If a nutrient is deficient and no recommendation is given, either no recommendation is given in RB209 or we have insufficient data to give a recommendation. Apply Lime to the nearest half Ton / Tonne.

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Please quote the above code for all enquiries

Client : RAYMOND DAVIES
GLANYRATOR
LLANGAMMARCH WELLS
BUILT WELLS
POWYS

Sample Matrix : Agricultural Soil

Laboratory Reference

Card Number 66811/23

Date Received 08-Mar-23

Date Reported 21-Mar-23

SOIL ANALYSIS REPORT

Laboratory Sample Reference	Field Details		Soil pH	Index			mg/l (Available)		
	No.	Name or O.S. Reference with Cropping Details		P	K	Mg	P	K	Mg
360279/23	1	FIELD 1 <i>No cropping details given</i>	6.0	2	1	2	21.4	115	72
360280/23	2	FIELD 2 <i>No cropping details given</i>	6.2	2	0	1	22.4	60	49
360281/23	3	FIELD 3 <i>No cropping details given</i>	6.1	2	1	3	19.8	82	101
360282/23	4	FIELD 4 <i>No cropping details given</i>	5.8	1	1	2	10.0	100	54
360283/23	5	FIELD 5 <i>No cropping details given</i>	5.6	1	2-	2	12.0	123	59

If general fertiliser and lime recommendations have been requested, these are given on the following sheets.

The analytical methods used are as described in DEFRA Reference Book 427

The index values are determined from the AHDB Fertiliser Recommendations RB209 9th Edition.

Released by Sandy Cameron

On behalf of NRM

Date 21/03/23

DATE 21st March 2023
 SAMPLES FROM RAYMOND DAVIES, GLANYRATOR,
 LLANGAMMARCH WELLS

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Report reference 66811/23

Fertiliser Recommendations

The phosphate and potash recommendations shown below, are those required to replace the offtake and maintain target soil indices. The larger recommended applications for soils below target index will allow the soil to build up to this target index over a number of years. Not applying fertiliser to soils which are above target index will allow the soil to run down over a number of years to the target index.

The recommendation should be increased or decreased where yields are substantially more or less than that specified. The amount to apply can be calculated using the expected yield and values for the offtake of phosphate and potash per tonne of yield given in the RB209 9th edition.

All recommendations are given for the mid-point of each Index.

Where a soil analysis value (as given by the laboratory) is close to the range of an adjacent Index, the recommendation may be reduced or increased slightly taking account of the recommendation given for the adjacent Index. Small adjustments of less than 10 kg/ha are generally not justified.

Efficient use of P and K is most likely to be achieved on soils that are well structured and enable good rooting.

For visual evaluation of soil structure (VESS), a score on 1 or 2 would be considered adequate.

Don't forget to deduct nutrients applied as organic manures.

For Nitrogen recommendations please refer to the RB209 9th edition or seek advice from an FACTS qualified adviser.

Target Indices:

Arable, Forage, Grassland and Potato Crops: P Index 2, K Index 2-

(In rotations where most crops are Autumn-sown, soils are in good condition and P is applied annually, high index 1 can be an adequate target.)

Vegetables and Bulbs: P Index 3, K Index 2+

(If vegetables are only grown occasionally as part of an arable rotation, it would be most economic to target index 2 for arable and forage crops.)

Fruit Vines and Hops: P Index 2, K Index 2, Mg Index 2

(Note: Cider apples respond to K Index 3, Mg Index 3)

A lime recommendation is usually for a 20cm depth of cultivated soil or a 15cm depth of grassland soil. Where soil is acid below 20 cm and soils are ploughed for arable crops, a proportionately larger quantity of lime should be applied. However, if more than 10 t/ha is needed, half should be deeply cultivated into the soil and ploughed down, with the remainder applied to the surface and worked in.

For established grassland or other situations where there is no, or only minimal soil cultivation, no more than 7.5 t/ha of lime should be applied in one application.

In these situations, applications of lime change the pH below the surface very slowly. Consequently, the underlying soil should not be allowed to become too acidic because this will affect the root growth and thus limit nutrient and water uptake, which will adversely affect yield.

Field Name / Ref / Soil Type	Last Crop / Next Crop	P2O5	K2O	MgO	Lime (Arable)	(Grass)	
FIELD 1	Not Given / Not Given				T/Ac	2.0	0
360279 /		Units/Acre			Te/Ha	4.9	0
		Kg/Ha					
FIELD 2	Not Given / Not Given				T/Ac	1.4	0
360280 /		Units/Acre			Te/Ha	3.5	0
		Kg/Ha					
FIELD 3	Not Given / Not Given				T/Ac	1.7	0
360281 /		Units/Acre			Te/Ha	4.2	0
		Kg/Ha					
FIELD 4	Not Given / Not Given				T/Ac	2.5	0.8
360282 /		Units/Acre			Te/Ha	6.3	2.1
		Kg/Ha					
FIELD 5	Not Given / Not Given				T/Ac	3.1	1.3
360283 /		Units/Acre			Te/Ha	7.7	3.1
		Kg/Ha					

Fertiliser recommendations are based on **AHDB RB209 (Ninth Edition)**. If a nutrient is deficient and no recommendation is given, either no recommendation is given in RB209 or we have insufficient data to give a recommendation. Apply Lime to the nearest half Ton / Tonne.

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Client : C DAVIES
LLWYNMEURIG FYN
LLANGAMMARCH WELLS
BUILTH WELLS
POWYS

Sample Matrix : Agricultural Soil

Laboratory Reference

Card Number 66812/23

Date Received 08-Mar-23

Date Reported 21-Mar-23

SOIL ANALYSIS REPORT

Laboratory Sample Reference	Field Details			Index			mg/l (Available)		
	No.	Name or O.S. Reference with Cropping Details	Soil pH	P	K	Mg	P	K	Mg
360284/23	1	LLWYN MEURIG <i>No cropping details given</i>	6.0	0	2-	2	9.0	133	61
360285/23	2	MARQUE FIELD <i>No cropping details given</i>	5.7	2	2-	2	17.0	143	66
360286/23	3	SWEDE FIELD <i>No cropping details given</i>	5.5	1	2-	2	14.6	167	84
360287/23	4	SILAGE FIELD <i>No cropping details given</i>	5.7	1	2-	2	15.0	136	87
360288/23	5	CAE FFYNNALL <i>No cropping details given</i>	5.9	2	2-	3	17.2	141	101

If general fertiliser and lime recommendations have been requested, these are given on the following sheets.

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The index values are determined from the AHDB Fertiliser Recommendations RB209 9th Edition.

Released by Sandy Cameron

On behalf of NRM

Date 21/03/23

DATE 21st March 2023
 SAMPLES FROM C DAVIES, LLWYNMEURIG FYN,
 LLANGAMMARCH WELLS

CATHERINE HUGHES
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SAMPLED BY

Report reference 66812/23

Fertiliser Recommendations

The phosphate and potash recommendations shown below, are those required to replace the offtake and maintain target soil indices. The larger recommended applications for soils below target index will allow the soil to build up to this target index over a number of years. Not applying fertiliser to soils which are above target index will allow the soil to run down over a number of years to the target index.

The recommendation should be increased or decreased where yields are substantially more or less than that specified. The amount to apply can be calculated using the expected yield and values for the offtake of phosphate and potash per tonne of yield given in the RB209 9th edition.

All recommendations are given for the mid-point of each Index.

Where a soil analysis value (as given by the laboratory) is close to the range of an adjacent Index, the recommendation may be reduced or increased slightly taking account of the recommendation given for the adjacent Index. Small adjustments of less than 10 kg/ha are generally not justified.

Efficient use of P and K is most likely to be achieved on soils that are well structured and enable good rooting.

For visual evaluation of soil structure (VSS), a score on 1 or 2 would be considered adequate.

Don't forget to deduct nutrients applied as organic manures.

For Nitrogen recommendations please refer to the RB209 9th edition or seek advice from an FACTS qualified adviser.

Target Indices:

Arable, Forage, Grassland and Potato Crops: P Index 2, K Index 2-

(In rotations where most crops are Autumn-sown, soils are in good condition and P is applied annually, high index 1 can be an adequate target.)

Vegetables and Bulbs: P Index 3, K Index 2+

(If vegetables are only grown occasionally as part of an arable rotation, it would be most economic to target index 2 for arable and forage crops.)

Fruit Vines and Hops: P Index 2, K Index 2, Mg Index 2

(Note: Cider apples respond to K Index 3, Mg Index 3)

A lime recommendation is usually for a 20cm depth of cultivated soil or a 15cm depth of grassland soil. Where soil is acid below 20 cm and soils are ploughed for arable crops, a proportionately larger quantity of lime should be applied. However, if more than 10 t/ha is needed, half should be deeply cultivated into the soil and ploughed down, with the remainder applied to the surface and worked in.

For established grassland or other situations where there is no, or only minimal soil cultivation, no more than 7.5 t/ha of lime should be applied in one application.

In these situations, applications of lime change the pH below the surface very slowly. Consequently, the underlying soil should not be allowed to become too acidic because this will affect the root growth and thus limit nutrient and water uptake, which will adversely affect yield.

Field Name / Ref / Soil Type	Last Crop / Next Crop	P2O5	K2O	MgO	Lime (Arable)	(Grass)	
LLWYN MEURIG 360284 /	Not Given / Not Given	Units/Acre			T/Ac	2.0	0
		Kg/Ha			Te/Ha	4.9	0
MARQUE FIELD 360285 /	Not Given / Not Given	Units/Acre			T/Ac	2.8	1.1
		Kg/Ha			Te/Ha	7.0	2.6
SWEDE FIELD 360286 /	Not Given / Not Given	Units/Acre			T/Ac	3.4	1.5
		Kg/Ha			Te/Ha	8.4	3.7
SILAGE FIELD 360287 /	Not Given / Not Given	Units/Acre			T/Ac	2.8	1.1
		Kg/Ha			Te/Ha	7.0	2.6
CAE FFYNNALL 360288 /	Not Given / Not Given	Units/Acre			T/Ac	2.3	0.6
		Kg/Ha			Te/Ha	5.6	1.6

Fertiliser recommendations are based on **AHDB RB209 (Ninth Edition)**. If a nutrient is deficient and no recommendation is given, either no recommendation is given in RB209 or we have insufficient data to give a recommendation. Apply Lime to the nearest half Ton / Tonne.

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Please quote the above code for all enquiries

Client : H JONES
GELLI FARM
CEFN GORWYDD
LLANGAMMARCH WELLS
POWYS

Sample Matrix : Agricultural Soil

Laboratory Reference

Card Number 66813/23

Date Received 08-Mar-23

Date Reported 21-Mar-23

SOIL ANALYSIS REPORT

Laboratory Sample Reference	Field Details			Index			mg/l (Available)		
	No.	Name or O.S. Reference with Cropping Details	Soil pH	P	K	Mg	P	K	Mg
360289/23	1	GELLIS RENTED 1 <i>No cropping details given</i>	5.8	1	2-	2	10.0	143	71
360290/23	2	GELLIS RENTED 2 <i>No cropping details given</i>	5.7	1	2-	2	12.2	123	72
360291/23	3	GELLIS RENTED 3 <i>No cropping details given</i>	5.6	1	2-	2	10.6	145	74
360292/23	4	GELLIS RENTED 4 <i>No cropping details given</i>	5.8	1	2-	2	9.6	139	82
360293/23	5	GELLIS RENTED 5 <i>No cropping details given</i>	5.7	0	1	2	7.6	120	75

If general fertiliser and lime recommendations have been requested, these are given on the following sheets.

The analytical methods used are as described in DEFRA Reference Book 427

The index values are determined from the AHDB Fertiliser Recommendations RB209 9th Edition.

Released by Sandy Cameron

On behalf of NRM

Date 21/03/23

DATE 21st March 2023
 SAMPLES FROM H JONES, GELLI FARM, CEFN GORWYDD, LLANGAMMARCHWELLES
 SAMPLER BY
 Report reference 66813/23

CATHERINE HUGHES
 WILTONS HABITATS TRUST
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Fertiliser Recommendations

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Efficient use of P and K is most likely to be achieved on soils that are well structured and enable good rooting.

For visual evaluation of soil structure (VESS), a score on 1 or 2 would be considered adequate.

Don't forget to deduct nutrients applied as organic manures.

For Nitrogen recommendations please refer to the RB209 9th edition or seek advice from an FACTS qualified adviser.

Target Indices:

Arable, Forage, Grassland and Potato Crops: P Index 2, K Index 2-

(In rotations where most crops are Autumn-sown, soils are in good condition and P is applied annually, high index 1 can be an adequate target.)

Vegetables and Bulbs: P Index 3, K Index 2+

(If vegetables are only grown occasionally as part of an arable rotation, it would be most economic to target index 2 for arable and forage crops.)

Fruit Vines and Hops: P Index 2, K Index 2, Mg Index 2

(Note: Cider apples respond to K Index 3, Mg Index 3)

A lime recommendation is usually for a 20cm depth of cultivated soil or a 15cm depth of grassland soil. Where soil is acid below 20 cm and soils are ploughed for arable crops, a proportionately larger quantity of lime should be applied. However, if more than 10 t/ha is needed, half should be deeply cultivated into the soil and ploughed down, with the remainder applied to the surface and worked in.

For established grassland or other situations where there is no, or only minimal soil cultivation, no more than 7.5 t/ha of lime should be applied in one application.

In these situations, applications of lime change the pH below the surface very slowly. Consequently, the underlying soil should not be allowed to become too acidic because this will affect the root growth and thus limit nutrient and water uptake, which will adversely affect yield.

Field Name / Ref / Soil Type	Last Crop / Next Crop	P2O5	K2O	MgO	Lime (Arable)	(Grass)
GELLIS RENTED 1 360289 /	Not Given / Not Given	Units/Acre			T/Ac	2.5 0.8
		Kg/Ha			Te/Ha	6.3 2.1
GELLIS RENTED 2 360290 /	Not Given / Not Given	Units/Acre			T/Ac	2.8 1.1
		Kg/Ha			Te/Ha	7.0 2.6
GELLIS RENTED 3 360291 /	Not Given / Not Given	Units/Acre			T/Ac	3.1 1.3
		Kg/Ha			Te/Ha	7.7 3.1
GELLIS RENTED 4 360292 /	Not Given / Not Given	Units/Acre			T/Ac	2.5 0.8
		Kg/Ha			Te/Ha	6.3 2.1
GELLIS RENTED 5 360293 /	Not Given / Not Given	Units/Acre			T/Ac	2.8 1.1
		Kg/Ha			Te/Ha	7.0 2.6

Fertiliser recommendations are based on **AHDB RB209 (Ninth Edition)**. If a nutrient is deficient and no recommendation is given, either no recommendation is given in RB209 or we have insufficient data to give a recommendation. Apply Lime to the nearest half Ton / Tonne.

NRM is a UKAS accredited laboratory to ISO/IEC 17025

Contact : CATHERINE HUGHES
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NORTH PLACE
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OXFORD OX3 9HY
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Please quote the above code for all enquiries

Client : B DAVIES
FFOSYRHYDODD
POWYS

Sample Matrix : Agricultural Soil

Laboratory Reference

Card Number 66814/23

Date Received 08-Mar-23

Date Reported 21-Mar-23

SOIL ANALYSIS REPORT

Laboratory Sample Reference	Field Details			Soil pH	Index			mg/l (Available)		
	No.	Name or O.S. Reference with Cropping Details			P	K	Mg	P	K	Mg
360294/23	1	FFOS 1329/2630 <i>No cropping details given</i>		5.5	1	2-	2	9.6	126	80
360295/23	2	FFOS 9458 <i>No cropping details given</i>		5.1	1	2-	3	15.4	174	111
360296/23	3	FFOS 9973 <i>No cropping details given</i>		5.2	2	2+	3	22.4	216	124
360297/23	4	FFOS 3952 <i>No cropping details given</i>		5.5	2	2+	3	22.0	205	102
360298/23	5	FFOS 4842 <i>No cropping details given</i>		5.7	2	2+	2	24.0	194	96

If general fertiliser and lime recommendations have been requested, these are given on the following sheets.

The analytical methods used are as described in DEFRA Reference Book 427

The index values are determined from the AHDB Fertiliser Recommendations RB209 9th Edition.

Released by Sandy Cameron

On behalf of NRM

Date 21/03/23

DATE 21st March 2023
 SAMPLES FROM B DAVIES, FFOSYRHYDODD, POWYS

CATHERINE HUGHES
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 Fax:

SAMPLED BY

Report reference 66814/23

Fertiliser Recommendations

The phosphate and potash recommendations shown below, are those required to replace the offtake and maintain target soil indices. The larger recommended applications for soils below target index will allow the soil to build up to this target index over a number of years. Not applying fertiliser to soils which are above target index will allow the soil to run down over a number of years to the target index.

The recommendation should be increased or decreased where yields are substantially more or less than that specified. The amount to apply can be calculated using the expected yield and values for the offtake of phosphate and potash per tonne of yield given in the RB209 9th edition.

All recommendations are given for the mid-point of each Index.

Where a soil analysis value (as given by the laboratory) is close to the range of an adjacent Index, the recommendation may be reduced or increased slightly taking account of the recommendation given for the adjacent Index. Small adjustments of less than 10 kg/ha are generally not justified.

Efficient use of P and K is most likely to be achieved on soils that are well structured and enable good rooting.

For visual evaluation of soil structure (VSS), a score on 1 or 2 would be considered adequate.

Don't forget to deduct nutrients applied as organic manures.

For Nitrogen recommendations please refer to the RB209 9th edition or seek advice from an FACTS qualified adviser.

Target Indices:

Arable, Forage, Grassland and Potato Crops: P Index 2, K Index 2-

(In rotations where most crops are Autumn-sown, soils are in good condition and P is applied annually, high index 1 can be an adequate target.)

Vegetables and Bulbs: P Index 3, K Index 2+

(If vegetables are only grown occasionally as part of an arable rotation, it would be most economic to target index 2 for arable and forage crops.)

Fruit Vines and Hops: P Index 2, K Index 2, Mg Index 2

(Note: Cider apples respond to K Index 3, Mg Index 3)

A lime recommendation is usually for a 20cm depth of cultivated soil or a 15cm depth of grassland soil. Where soil is acid below 20 cm and soils are ploughed for arable crops, a proportionately larger quantity of lime should be applied. However, if more than 10 t/ha is needed, half should be deeply cultivated into the soil and ploughed down, with the remainder applied to the surface and worked in.

For established grassland or other situations where there is no, or only minimal soil cultivation, no more than 7.5 t/ha of lime should be applied in one application.

In these situations, applications of lime change the pH below the surface very slowly. Consequently, the underlying soil should not be allowed to become too acidic because this will affect the root growth and thus limit nutrient and water uptake, which will adversely affect yield.

Field Name / Ref / Soil Type	Last Crop / Next Crop	P2O5	K2O	MgO	Lime (Arable)	(Grass)	
FFOS 1329/2630	Not Given / Not Given	Units/Acre			T/Ac	3.4	1.5
360294 /		Kg/Ha			Te/Ha	8.4	3.7
FFOS 9458	Not Given / Not Given	Units/Acre			T/Ac	4.5	2.3
360295 /		Kg/Ha			Te/Ha	11.2	5.8
FFOS 9973	Not Given / Not Given	Units/Acre			T/Ac	4.2	2.1
360296 /		Kg/Ha			Te/Ha	10.5	5.2
FFOS 3952	Not Given / Not Given	Units/Acre			T/Ac	3.4	1.5
360297 /		Kg/Ha			Te/Ha	8.4	3.7
FFOS 4842	Not Given / Not Given	Units/Acre			T/Ac	2.8	1.1
360298 /		Kg/Ha			Te/Ha	7.0	2.6

Fertiliser recommendations are based on **AHDB RB209 (Ninth Edition)**. If a nutrient is deficient and no recommendation is given, either no recommendation is given in RB209 or we have insufficient data to give a recommendation. Apply Lime to the nearest half Ton / Tonne.

NRM is a UKAS accredited laboratory to ISO/IEC 17025

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Please quote the above code for all enquiries

Client : D ROBERTS
 GILFACH FARM
 LLANWRTYD WELLS
 POWYS

Sample Matrix : Agricultural Soil

Laboratory Reference

Card Number 66815/23

Date Received 08-Mar-23

Date Reported 21-Mar-23

SOIL ANALYSIS REPORT

Laboratory Sample Reference	Field Details			Index			mg/l (Available)		
	No.	Name or O.S. Reference with Cropping Details	Soil pH	P	K	Mg	P	K	Mg
360299/23	1	CA SABON <i>No cropping details given</i>	5.7	3	2-	3	42.2	166	104
360300/23	2	ABOVE WELL <i>No cropping details given</i>	5.8	3	1	2	26.4	109	85
360301/23	3	CA RHUG <i>No cropping details given</i>	5.6	2	1	2	21.2	97	70
360302/23	4	RHOS <i>No cropping details given</i>	5.6	2	1	2	17.8	104	74
360303/23	5	INFRONT HOUSE <i>No cropping details given</i>	6.0	4	2-	2	46.4	166	80

If general fertiliser and lime recommendations have been requested, these are given on the following sheets.

The analytical methods used are as described in DEFRA Reference Book 427

The index values are determined from the AHDB Fertiliser Recommendations RB209 9th Edition.

Released by Sandy Cameron

On behalf of NRM

Date 21/03/23

DATE 21st March 2023
 SAMPLES FROM D ROBERTS, GILFACH FARM,
 LLANWRTYD WELLS, POWYS

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SAMPLED BY

Report reference 66815/23

Fertiliser Recommendations

The phosphate and potash recommendations shown below, are those required to replace the offtake and maintain target soil indices. The larger recommended applications for soils below target index will allow the soil to build up to this target index over a number of years. Not applying fertiliser to soils which are above target index will allow the soil to run down over a number of years to the target index.

The recommendation should be increased or decreased where yields are substantially more or less than that specified. The amount to apply can be calculated using the expected yield and values for the offtake of phosphate and potash per tonne of yield given in the RB209 9th edition.

All recommendations are given for the mid-point of each Index.

Where a soil analysis value (as given by the laboratory) is close to the range of an adjacent Index, the recommendation may be reduced or increased slightly taking account of the recommendation given for the adjacent Index. Small adjustments of less than 10 kg/ha are generally not justified.

Efficient use of P and K is most likely to be achieved on soils that are well structured and enable good rooting.

For visual evaluation of soil structure (VESS), a score on 1 or 2 would be considered adequate.

Don't forget to deduct nutrients applied as organic manures.

For Nitrogen recommendations please refer to the RB209 9th edition or seek advice from an FACTS qualified adviser.

Target Indices:

Arable, Forage, Grassland and Potato Crops: P Index 2, K Index 2-

(In rotations where most crops are Autumn-sown, soils are in good condition and P is applied annually, high index 1 can be an adequate target.)

Vegetables and Bulbs: P Index 3, K Index 2+

(If vegetables are only grown occasionally as part of an arable rotation, it would be most economic to target index 2 for arable and forage crops.)

Fruit Vines and Hops: P Index 2, K Index 2, Mg Index 2

(Note: Cider apples respond to K Index 3, Mg Index 3)

A lime recommendation is usually for a 20cm depth of cultivated soil or a 15cm depth of grassland soil. Where soil is acid below 20 cm and soils are ploughed for arable crops, a proportionately larger quantity of lime should be applied. However, if more than 10 t/ha is needed, half should be deeply cultivated into the soil and ploughed down, with the remainder applied to the surface and worked in.

For established grassland or other situations where there is no, or only minimal soil cultivation, no more than 7.5 t/ha of lime should be applied in one application.

In these situations, applications of lime change the pH below the surface very slowly. Consequently, the underlying soil should not be allowed to become too acidic because this will affect the root growth and thus limit nutrient and water uptake, which will adversely affect yield.

Field Name / Ref / Soil Type	Last Crop / Next Crop	P2O5	K2O	MgO	Lime (Arable)	(Grass)
CA SABON 360299 /	Not Given / Not Given	Units/Acre			T/Ac 2.8	1.1
		Kg/Ha			Te/Ha 7.0	2.6
ABOVE WELL 360300 /	Not Given / Not Given	Units/Acre			T/Ac 2.5	0.8
		Kg/Ha			Te/Ha 6.3	2.1
CA RHUG 360301 /	Not Given / Not Given	Units/Acre			T/Ac 3.1	1.3
		Kg/Ha			Te/Ha 7.7	3.1
RHOS 360302 /	Not Given / Not Given	Units/Acre			T/Ac 3.1	1.3
		Kg/Ha			Te/Ha 7.7	3.1
INFRONT HOUSE 360303 /	Not Given / Not Given	Units/Acre			T/Ac 2.0	0
		Kg/Ha			Te/Ha 4.9	0

Fertiliser recommendations are based on **AHDB RB209 (Ninth Edition)**. If a nutrient is deficient and no recommendation is given, either no recommendation is given in RB209 or we have insufficient data to give a recommendation. Apply Lime to the nearest half Ton / Tonne.

NRM is a UKAS accredited laboratory to ISO/IEC 17025

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Please quote the above code for all enquiries

Client : H JONES
GELLI FM
CEFN GORWYDD
LLANGAMMARCH WELLS

Sample Matrix : Agricultural Soil

Laboratory Reference

Card Number 66816/23

Date Received 08-Mar-23

Date Reported 21-Mar-23

SOIL ANALYSIS REPORT

Laboratory Sample Reference	Field Details			Index			mg/l (Available)		
	No.	Name or O.S. Reference with Cropping Details	Soil pH	P	K	Mg	P	K	Mg
360304/23	1	TIRABAD 1 HAY RD <i>No cropping details given</i>	5.8	2	2-	2	18.8	154	74
360305/23	2	HAY <i>No cropping details given</i>	5.8	0	2-	2	9.4	176	75
360306/23	3	THREE CORNER <i>No cropping details given</i>	6.3	2	2-	2	18.4	160	68
360307/23	4	BOTTOM BANK <i>No cropping details given</i>	6.0	2	2+	2	16.6	189	70
360308/23	5	BOTTOM JOHN <i>No cropping details given</i>	6.2	1	2+	2	14.4	239	74

If general fertiliser and lime recommendations have been requested, these are given on the following sheets.

The analytical methods used are as described in DEFRA Reference Book 427

The index values are determined from the AHDB Fertiliser Recommendations RB209 9th Edition.

Released by *Sandy Cameron*

On behalf of NRM

Date *21/03/23*

DATE 21st March 2023
 SAMPLES FROM H JONES, GELLI FM, CEFN GORWYDD,
 LLANGAMMARCH WELLS

CATHERINE HUGHES
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SAMPLED BY

Report reference 66816/23

Fertiliser Recommendations

The phosphate and potash recommendations shown below, are those required to replace the offtake and maintain target soil indices. The larger recommended applications for soils below target index will allow the soil to build up to this target index over a number of years. Not applying fertiliser to soils which are above target index will allow the soil to run down over a number of years to the target index.

The recommendation should be increased or decreased where yields are substantially more or less than that specified. The amount to apply can be calculated using the expected yield and values for the offtake of phosphate and potash per tonne of yield given in the RB209 9th edition.

All recommendations are given for the mid-point of each Index.

Where a soil analysis value (as given by the laboratory) is close to the range of an adjacent Index, the recommendation may be reduced or increased slightly taking account of the recommendation given for the adjacent Index. Small adjustments of less than 10 kg/ha are generally not justified.

Efficient use of P and K is most likely to be achieved on soils that are well structured and enable good rooting.

For visual evaluation of soil structure (VESS), a score on 1 or 2 would be considered adequate.

Don't forget to deduct nutrients applied as organic manures.

For Nitrogen recommendations please refer to the RB209 9th edition or seek advice from an FACTS qualified adviser.

Target Indices:

Arable, Forage, Grassland and Potato Crops: P Index 2, K Index 2-

(In rotations where most crops are Autumn-sown, soils are in good condition and P is applied annually, high index 1 can be an adequate target.)

Vegetables and Bulbs: P Index 3, K Index 2+

(If vegetables are only grown occasionally as part of an arable rotation, it would be most economic to target index 2 for arable and forage crops.)

Fruit Vines and Hops: P Index 2, K Index 2, Mg Index 2

(Note: Cider apples respond to K Index 3, Mg Index 3)

A lime recommendation is usually for a 20cm depth of cultivated soil or a 15cm depth of grassland soil. Where soil is acid below 20 cm and soils are ploughed for arable crops, a proportionately larger quantity of lime should be applied. However, if more than 10 t/ha is needed, half should be deeply cultivated into the soil and ploughed down, with the remainder applied to the surface and worked in.

For established grassland or other situations where there is no, or only minimal soil cultivation, no more than 7.5 t/ha of lime should be applied in one application.

In these situations, applications of lime change the pH below the surface very slowly. Consequently, the underlying soil should not be allowed to become too acidic because this will affect the root growth and thus limit nutrient and water uptake, which will adversely affect yield.

Field Name / Ref / Soil Type	Last Crop / Next Crop	P2O5	K2O	MgO	Lime (Arable)	(Grass)
TIRABAD 1 HAY RD 360304 /	Not Given / Not Given	Units/Acre			T/Ac 2.5	0.8
		Kg/Ha			Te/Ha 6.3	2.1
HAY 360305 /	Not Given / Not Given	Units/Acre			T/Ac 2.5	0.8
		Kg/Ha			Te/Ha 6.3	2.1
THREE CORNER 360306 /	Not Given / Not Given	Units/Acre			T/Ac 1.1	0
		Kg/Ha			Te/Ha 2.8	0
BOTTOM BANK 360307 /	Not Given / Not Given	Units/Acre			T/Ac 2.0	0
		Kg/Ha			Te/Ha 4.9	0
BOTTOM JOHN 360308 /	Not Given / Not Given	Units/Acre			T/Ac 1.4	0
		Kg/Ha			Te/Ha 3.5	0

Fertiliser recommendations are based on **AHDB RB209 (Ninth Edition)**. If a nutrient is deficient and no recommendation is given, either no recommendation is given in RB209 or we have insufficient data to give a recommendation. Apply Lime to the nearest half Ton / Tonne.

NRM is a UKAS accredited laboratory to ISO/IEC 17025

Contact : CATHERINE HUGHES
 FRESHWATER HABITATS TRUST
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 NORTH PLACE
 HEADINGTON
 OXFORD OX3 9HY
 Tel. :

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Please quote the above code for all enquiries

Client : CERI DAVIES
 ESGAIR MOEL
 LLANGAMMARCH WELLS
 BUILTH WELLS
 POWYS

Sample Matrix : Agricultural Soil

Laboratory Reference

Card Number 66817/23

Date Received 08-Mar-23

Date Reported 21-Mar-23

SOIL ANALYSIS REPORT

Laboratory Sample Reference	Field Details			Soil pH	Index			mg/l (Available)		
	No.	Name or O.S. Reference with Cropping Details			P	K	Mg	P	K	Mg
360309/23	1	BACK FIELD <i>No cropping details given</i>		5.7	2	3	2	19.6	299	89
360310/23	2	RIVER MEADOW <i>No cropping details given</i>		5.8	3	2-	2	26.0	176	85
360311/23	3	ABOVE BRIDGE <i>No cropping details given</i>		5.5	2	2-	2	18.0	170	86
360312/23	4	12 ACRES <i>No cropping details given</i>		5.8	2	2-	2	20.8	124	75
360313/23	5	BELOW 5 OAKS <i>No cropping details given</i>		5.6	2	2-	2	15.8	153	71

If general fertiliser and lime recommendations have been requested, these are given on the following sheets.

The analytical methods used are as described in DEFRA Reference Book 427

The index values are determined from the AHDB Fertiliser Recommendations RB209 9th Edition.

Released by Sandy Cameron

On behalf of NRM

Date 21/03/23

DATE 21st March 2023
 SAMPLES FROM CERI DAVIES, ESGAIR MOEL,
 LLANGAMMARCH WELLS

CATHERINE HUGHES
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SAMPLED BY

Report reference 66817/23

Fertiliser Recommendations

The phosphate and potash recommendations shown below, are those required to replace the offtake and maintain target soil indices. The larger recommended applications for soils below target index will allow the soil to build up to this target index over a number of years. Not applying fertiliser to soils which are above target index will allow the soil to run down over a number of years to the target index.

The recommendation should be increased or decreased where yields are substantially more or less than that specified. The amount to apply can be calculated using the expected yield and values for the offtake of phosphate and potash per tonne of yield given in the RB209 9th edition.

All recommendations are given for the mid-point of each Index.

Where a soil analysis value (as given by the laboratory) is close to the range of an adjacent Index, the recommendation may be reduced or increased slightly taking account of the recommendation given for the adjacent Index. Small adjustments of less than 10 kg/ha are generally not justified.

Efficient use of P and K is most likely to be achieved on soils that are well structured and enable good rooting.

For visual evaluation of soil structure (VESS), a score on 1 or 2 would be considered adequate.

Don't forget to deduct nutrients applied as organic manures.

For Nitrogen recommendations please refer to the RB209 9th edition or seek advice from an FACTS qualified adviser.

Target Indices:

Arable, Forage, Grassland and Potato Crops: P Index 2, K Index 2-

(In rotations where most crops are Autumn-sown, soils are in good condition and P is applied annually, high index 1 can be an adequate target.)

Vegetables and Bulbs: P Index 3, K Index 2+

(If vegetables are only grown occasionally as part of an arable rotation, it would be most economic to target index 2 for arable and forage crops.)

Fruit Vines and Hops: P Index 2, K Index 2, Mg Index 2

(Note: Cider apples respond to K Index 3, Mg Index 3)

A lime recommendation is usually for a 20cm depth of cultivated soil or a 15cm depth of grassland soil. Where soil is acid below 20 cm and soils are ploughed for arable crops, a proportionately larger quantity of lime should be applied. However, if more than 10 t/ha is needed, half should be deeply cultivated into the soil and ploughed down, with the remainder applied to the surface and worked in.

For established grassland or other situations where there is no, or only minimal soil cultivation, no more than 7.5 t/ha of lime should be applied in one application.

In these situations, applications of lime change the pH below the surface very slowly. Consequently, the underlying soil should not be allowed to become too acidic because this will affect the root growth and thus limit nutrient and water uptake, which will adversely affect yield.

Field Name / Ref / Soil Type	Last Crop / Next Crop	P2O5	K2O	MgO	Lime (Arable)	(Grass)	
BACK FIELD	Not Given / Not Given				T/Ac	2.8	1.1
360309 /		Units/Acre			Te/Ha	7.0	2.6
		Kg/Ha					
RIVER MEADOW	Not Given / Not Given				T/Ac	2.5	0.8
360310 /		Units/Acre			Te/Ha	6.3	2.1
		Kg/Ha					
ABOVE BRIDGE	Not Given / Not Given				T/Ac	3.4	1.5
360311 /		Units/Acre			Te/Ha	8.4	3.7
		Kg/Ha					
12 ACRES	Not Given / Not Given				T/Ac	2.5	0.8
360312 /		Units/Acre			Te/Ha	6.3	2.1
		Kg/Ha					
BELOW 5 OAKS	Not Given / Not Given				T/Ac	3.1	1.3
360313 /		Units/Acre			Te/Ha	7.7	3.1
		Kg/Ha					

Fertiliser recommendations are based on **AHDB RB209 (Ninth Edition)**. If a nutrient is deficient and no recommendation is given, either no recommendation is given in RB209 or we have insufficient data to give a recommendation. Apply Lime to the nearest half Ton / Tonne.

NRM is a UKAS accredited laboratory to ISO/IEC 17025

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OXFORD OX3 9HY
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Please quote the above code for all enquiries

Client : E LLOYD
GELLYFELEN FARM
POWYS
LD3 4TL

Sample Matrix : Agricultural Soil

Laboratory Reference

Card Number 66821/23

Date Received 08-Mar-23

Date Reported 21-Mar-23

SOIL ANALYSIS REPORT

Laboratory Sample Reference	Field Details			Index			mg/l (Available)		
	No.	Name or O.S. Reference with Cropping Details	Soil pH	P	K	Mg	P	K	Mg
360327/23	1	GELLI FELEN NO 1 <i>No cropping details given</i>	5.5	2	1	2	19.2	112	64
360328/23	2	GELLI FELEN NO 2 <i>No cropping details given</i>	5.3	1	1	2	14.0	95	60
360329/23	3	GELLI FELEN NO 3 <i>No cropping details given</i>	5.3	1	1	2	11.4	87	60
360330/23	4	GELLI FELEN NO 4 <i>No cropping details given</i>	5.6	1	1	2	12.2	90	58
360331/23	5	GELLI FELEN NO 5 <i>No cropping details given</i>	5.3	2	1	2	18.4	86	69

If general fertiliser and lime recommendations have been requested, these are given on the following sheets.

The analytical methods used are as described in DEFRA Reference Book 427

The index values are determined from the AHDB Fertiliser Recommendations RB209 9th Edition.

Released by Sandy Cameron

On behalf of NRM

Date 21/03/23

DATE 21st March 2023
 SAMPLES FROM E LLOYD, GELLYFELEN FARM, POWYS,
 LD3 4TL

CATHERINE HUGHES
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SAMPLED BY

Report reference 66821/23

Fertiliser Recommendations

The phosphate and potash recommendations shown below, are those required to replace the offtake and maintain target soil indices. The larger recommended applications for soils below target index will allow the soil to build up to this target index over a number of years. Not applying fertiliser to soils which are above target index will allow the soil to run down over a number of years to the target index.

The recommendation should be increased or decreased where yields are substantially more or less than that specified. The amount to apply can be calculated using the expected yield and values for the offtake of phosphate and potash per tonne of yield given in the RB209 9th edition.

All recommendations are given for the mid-point of each Index.

Where a soil analysis value (as given by the laboratory) is close to the range of an adjacent Index, the recommendation may be reduced or increased slightly taking account of the recommendation given for the adjacent Index. Small adjustments of less than 10 kg/ha are generally not justified.

Efficient use of P and K is most likely to be achieved on soils that are well structured and enable good rooting.

For visual evaluation of soil structure (VESS), a score on 1 or 2 would be considered adequate.

Don't forget to deduct nutrients applied as organic manures.

For Nitrogen recommendations please refer to the RB209 9th edition or seek advice from an FACTS qualified adviser.

Target Indices:

Arable, Forage, Grassland and Potato Crops: P Index 2, K Index 2-

(In rotations where most crops are Autumn-sown, soils are in good condition and P is applied annually, high index 1 can be an adequate target.)

Vegetables and Bulbs: P Index 3, K Index 2+

(If vegetables are only grown occasionally as part of an arable rotation, it would be most economic to target index 2 for arable and forage crops.)

Fruit Vines and Hops: P Index 2, K Index 2, Mg Index 2

(Note: Cider apples respond to K Index 3, Mg Index 3)

A lime recommendation is usually for a 20cm depth of cultivated soil or a 15cm depth of grassland soil. Where soil is acid below 20 cm and soils are ploughed for arable crops, a proportionately larger quantity of lime should be applied. However, if more than 10 t/ha is needed, half should be deeply cultivated into the soil and ploughed down, with the remainder applied to the surface and worked in.

For established grassland or other situations where there is no, or only minimal soil cultivation, no more than 7.5 t/ha of lime should be applied in one application.

In these situations, applications of lime change the pH below the surface very slowly. Consequently, the underlying soil should not be allowed to become too acidic because this will affect the root growth and thus limit nutrient and water uptake, which will adversely affect yield.

Field Name / Ref / Soil Type	Last Crop / Next Crop	P2O5	K2O	MgO	Lime (Arable)	(Grass)	
GELLI FELEN NO 1 360327 /	Not Given / Not Given	Units/Acre			T/Ac	3.4	1.5
		Kg/Ha			Te/Ha	8.4	3.7
GELLI FELEN NO 2 360328 /	Not Given / Not Given	Units/Acre			T/Ac	4.0	1.9
		Kg/Ha			Te/Ha	9.8	4.7
GELLI FELEN NO 3 360329 /	Not Given / Not Given	Units/Acre			T/Ac	4.0	1.9
		Kg/Ha			Te/Ha	9.8	4.7
GELLI FELEN NO 4 360330 /	Not Given / Not Given	Units/Acre			T/Ac	3.1	1.3
		Kg/Ha			Te/Ha	7.7	3.1
GELLI FELEN NO 5 360331 /	Not Given / Not Given	Units/Acre			T/Ac	4.0	1.9
		Kg/Ha			Te/Ha	9.8	4.7

Fertiliser recommendations are based on **AHDB RB209 (Ninth Edition)**. If a nutrient is deficient and no recommendation is given, either no recommendation is given in RB209 or we have insufficient data to give a recommendation. Apply Lime to the nearest half Ton / Tonne.

NRM is a UKAS accredited laboratory to ISO/IEC 17025