

Date Received	Date Replied

## MGA NITROGEN PREDICTOR Data Sheet

To calculate the nitrogen requirement for your individual maize field/s we need to know details of present and past field management. Please complete your name, farm and contact details in the spaces provided, then complete your field details **in one box only**.

Once complete please send this form to the MGA Office, Town Barton Farm, Sandford, Crediton, Devon. EX17 4LS. Should you have any queries please contact the office. Tel: 01363 775040. Email info@maizegrowersassociation.co.uk

Members Name	Farm Name	Phone Number	Fax Number	E-mail Address	If in NVZ are all your fields on this form Yes/no

		Field 1	Field 2	Field 3	Field 4	Field 5	Field 6	Field 7
Field Details	Field Name							
	Field Size (acres)							
	Variety							
	Typical Nitrogen application u/acre							
Variety	Late Maturing							
	Mid Maturing							
	Early Maturing							
Harvest Date	Plus 2 weeks early							
	Normal							
	Plus 2 weeks late							
Soil Type	Heavy							
	Medium							
	Light							
Soil Structure	(Subsoiled this year) Good							
	(subsoiled in last 2 or 3 years) Average							
	(not subsoiled recently) Poor							
Previous Cropping	Maize							
	Cereals							
	Grass (1-2 years)							
	3 years Grass							
	3 + years Grass							
	Rape/Beans/Other break							
Past history for Last 10 years  (Continuous maize should be classified as arable rotation)	Arable rotation - no organic manure							
	Arable rotation + organic manure							
	Stock/Maize/Grass Rotation							
	Stock/Maize/Grass rotation plus organic manure							
Spring & Autumn weather before drilling	High rainfall (*1.5 + normal) average							
	Average							
	Low Rainfall (*1.5 - normal) average							
Drilling Date	Early April							
	14/4 - 14/5							
	14/5 + Later							

<b>FYM</b>		Field 1	Field 2	Field 3	Field 4	Field 5	Field 6	Field 7
Cattle Applied before Feb	Tons/acre							
	Tonnes/ha							
Applied after Feb	Tons/acre							
	Tonnes/ha							
<b>Pig</b>								
Applied before Feb	Tons/acre							
	Tonnes/ha							
Applied after Feb	Tons/acre							
	Tonnes/ha							
<b>Poultry (Layer manure)</b>								
Applied before Feb	Tons/acre							
	Tonnes/ha							
Applied after Feb	Tons/acre							
	Tonnes/ha							
<b>Sewage</b>								
Applied before Feb	High							
	Low							
Applied after Feb	High							
	Low							
<b>Slurry</b>								
Cattle Applied before Feb	Gallons/acre							
	M <sup>3</sup> /ha							
Applied after Feb	Gallons/acre							
	M <sup>3</sup> /ha							
<b>Pig</b>								
Applied before Feb	Gallons/acre							
	M <sup>3</sup> /ha							
Applied after Feb	Gallons/acre							
	M <sup>3</sup> /ha							
<b>Poultry (broiler litter)</b>								
Applied before Feb	Tons/acre							
	Tonnes/ha							
Applied after Feb	Tons/acre							
	Tonnes/ha							
<b>Sewage liquid</b>								
Applied before Feb	Gallons/acre							
	M <sup>3</sup> /ha							
Applied after Feb	Gallons/acre							
	M <sup>3</sup> /ha							