**Welcome to the Voluntary Initiative IPM Plan**

This tool is split into 2 sections:

* Survey – containing survey style questions which cover understanding of IPM and details of your farm
* Plan – establishes an IPM strategy for the coming year

The term ‘pests’ refers here to diseases, weeds and invertebrate pests (insects, nematodes, slugs and snails)

The terms ‘PPPs’ or ‘Plant Protection Products’ refers to fungicides, herbicides, insecticides, nematicides, slug control agents and plant growth regulators

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**Survey**

**1. How familiar are you with** **Integrated Pest Management (IPM)?** *Please tick one answer only*

*IPM is a whole farm approach to pest management that maximises productivity whilst minimising negative impacts on the environment. It is an integrated approach that maximises the benefits of all methods of pest control, including physical, chemical, biological and cultural. A pest refers to any harmful organism (including weeds, fungi, bacteria, virus, slugs, insects, nematodes).*

[ ]  Not at all familiar

[ ]  Somewhat familiar

[ ]  Moderately familiar

[ ]  Familiar

[ ]  Very familiar

**2. What proportion of the land that you farm or manage is in continuous barley or winter wheat production?** *Please tick one answer only*

*For example, growing them on the same land for 5 or more consecutive years without growing a non-cereal break crop such as oilseed rape, beans, peas, grass.*

[ ]  None

[ ]  1 – 25%

[ ]  26 – 50%

[ ]  51 – 75%

[ ]  76 – 100%

**3. Which crop types are in your rotation?** *Please select all that apply, including cash, trap, cover crops etc*

[ ]  I do not use a rotation

[ ]  Spring cereals

[ ]  Winter cereals

[ ]  Brassica (excluding oilseed rape)

[ ]  Oilseeds

[ ]  Legumes

[ ]  Potatoes

[ ]  Beets

[ ]  Maize

[ ]  Temporary grass ley

[ ]  Other *(please specify)* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**4. If you typically use an arable rotation, why do you do this?** *Please place one X per row.*

 [ ]  I do not use a rotation

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Strongly Disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |
| To control weeds |  |  |  |  |  |
| To control disease |  |  |  |  |  |
| To control insect pests, nematodes, slugs and snails |  |  |  |  |  |
| To improve or maintain soil structure and fertility |  |  |  |  |  |
| To spread costs and financial risks |  |  |  |  |  |
| Largely because it’s necessary to comply with a scheme or contractual obligations |  |  |  |  |  |

**5a. Do you consider cultivations as part of your IPM strategy?**

*An IPM strategy is a coordinated and planned strategy for the prevention, detection and control of pests. An IPM strategy is tailored to farm business needs and can be adapted frequently to reflect changing challenges to plant health on farm.*

[ ]  Yes

[ ]  No

**5b. Please indicate what cultivations you do?** *Please select all that apply*

[ ]  Cultivations are not relevant to my business

[ ]  Ploughing most years

[ ]  Non-inversion (minimum) tillage

[ ]  Regular subsoiling/mole ploughing

[ ]  Direct drilling (no tillage)

[ ]  Rotational ploughing (every few years)

[ ]  Strip tillage

[ ]  Bedmaking

[ ]  Other *(please specify)* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**5c. Estimate the % of cultivated land that is currently ploughed**

\_\_\_\_\_\_\_\_\_\_\_\_

**6. Name the specific weeds, diseases, insect, nematode or slug pests which you see as being of the greatest concern to crop production on the land that you farm.** *You do not need to fill in all boxes.*

|  |  |
| --- | --- |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |

**7. Are there any crops that used to be a regular part of your business, but that you have stopped growing/significantly reduced area grown in the past 5 years due to plant health reasons and why?** *Please mark (X) all that apply. If this question is not relevant to your business, please move on to the next question*

|  |  |  |  |
| --- | --- | --- | --- |
|  | Crop 1 (*please specify)****\_\_\_\_\_\_\_\_\_\_\_\_\_\_*** | Crop 2 (*please specify)****\_\_\_\_\_\_\_\_\_\_\_\_\_\_*** | Crop 3 (*please specify)****\_\_\_\_\_\_\_\_\_\_\_\_\_\_*** |
| Loss of PPPs |  |  |  |
| Insect/slug pressure |  |  |  |
| Weed pressure |  |  |  |
| Disease pressure |  |  |  |
| Climate conditions becoming unsuitable |  |  |  |
| Adviser recommendation |  |  |  |
| Unreliable yield |  |  |  |
| Changing market requirements/prices |  |  |  |
| Unreliable quality |  |  |  |

**8. Which of the following statements best describes your relationship with your agronomist/crop protection adviser?** *Please tick one only.*

[ ]  I rely on them and act on their recommendations

[ ]  I tell them what I want from them and they respond to meet my wishes

[ ]  We decide on the pest management strategy together

[ ]  I listen to their advice but will always consult other sources of information

[ ]  I listen to their advice but adjust recommendations if needed when in the field

[ ]  I don't use an agronomist

[ ]  I do my own agronomy

**9. What, if anything, is most preventing you from increasing uptake of IPM practices?** *Please tick all that apply*

[ ]  Lack of evidence for IPM

[ ]  Lack of understanding of IPM options

[ ]  Low confidence in IPM

[ ]  Lack of suitable IPM solutions

[ ]  Unaware of crop specific IPM advice

[ ]  Financial risks associated with IPM

[ ]  Equipment costs

[ ]  Labour costs

[ ]  Time and effort required to increase knowledge of IPM

[ ]  Farm constraints (e.g. lack of suitable land for crop rotation)

[ ]  Market constraints

[ ]  Nothing/none of these

[ ]  Don’t know

[ ]  Other *(please specify)* \_\_\_\_\_\_\_\_\_\_\_\_\_

**10. What is your position on the farm?** *Please select all that apply*

[ ]  Owner

[ ]  Tenant

[ ]  Farm worker/sprayer operator

[ ]  Contractor

[ ]  Farm manager

[ ]  Agronomist

 **11. How much land do you farm under the following categories?**

|  |  |  |
| --- | --- | --- |
|  | Not Certified Organic (Ha) | Certified Organic (Ha) |
| Biodiversity scheme |  |  |
| Arable |  |  |
| Grassland |  |  |
| Rough grazing |  |  |
| Fallow |  |  |
| Estimate what % of the land you farm is: |
| Owned |  |
| Rented/leased |  |
| Contract farmed |  |

**12. What is your age?** *Please state (optional)*

**\_\_\_\_\_\_\_\_**

**13. How many years have you worked in agriculture?** *Please state*

 **\_\_\_\_\_\_\_\_**

**14. Please state your county**

 **\_\_\_\_\_\_\_**

**15. Do you have a farming qualification?** *Please select all that apply*

[ ]  None

[ ]  NRoSO

[ ]  National Spray Proficiency Test (NSPT)/PA qualifications

[ ]  BASIS

[ ]  FACTS

[ ]  National Diploma

[ ]  Bachelor’s degree

[ ]  Higher degree

[ ]  Other *(please state)* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**16. Are you involved in a scheme/ initiative that aims to enhance biodiversity?** *Please tick one box*

 *For example Countryside Stewardship, LEAF, SFI, AECS etc*

[ ]  Yes *(Please state)*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[ ]  No

**17. Are you a member of an assurance scheme?**

[ ]  Yes *(Please state)*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[ ]  No

**18. Do you pay an agronomist for crop protection advice or is it incorporated into the price for PPPs?**

[ ]  I pay an agronomist for crop protection advice

[ ]  It is incorporated into the price for PPPs

[ ]  I do not receive crop protection advice

**Plan**

**19. What is the predominate soil type for the three most economically important crops you grow?** *Please select one soil type for each crop*

 *Please consider the three different crops you grow that provide the most economic value to your business*

|  |  |  |  |
| --- | --- | --- | --- |
|  | Crop 1 (*please specify)****\_\_\_\_\_\_\_\_\_\_\_\_\_\_*** | Crop 2 (*please specify)****\_\_\_\_\_\_\_\_\_\_\_\_\_\_*** | Crop 3 (*please specify)****\_\_\_\_\_\_\_\_\_\_\_\_\_\_*** |
| Medium |  |  |  |
| Organic/peat/soils |  |  |  |
| Clay |  |  |  |
| Silt |  |  |  |
| Sand |  |  |  |
| Other *(please specify)* |  |  |  |

**20. What factors have you considered when choosing crops grown for this cropping year***? Please select all that apply*

 *Please consider the three different crops you grow that provide the most economic value to your business*

|  |  |  |  |
| --- | --- | --- | --- |
|  | Crop 1 (*please specify)****\_\_\_\_\_\_\_\_\_\_\_\_\_\_*** | Crop 2 (*please specify)****\_\_\_\_\_\_\_\_\_\_\_\_\_\_*** | Crop 3 (*please specify)****\_\_\_\_\_\_\_\_\_\_\_\_\_\_*** |
| End market |  |  |  |
| Soil type |  |  |  |
| Contribution to rotation despite a less than desirable gross margin |  |  |  |
| Pest/weed/disease prevention |  |  |  |
| Pest/weed/disease control |  |  |  |
| Gross margin  |  |  |  |
| Reliability  |  |  |  |
| Availability of PPPs  |  |  |  |
| Availability of equipment/ machinery |  |  |  |
| Adviser recommendation |  |  |  |
| Cash flow  |  |  |  |
| Reduced reliance on inputs  |  |  |  |
| local climate conditions |  |  |  |
| Tolerance of a wide range of weather conditions  |  |  |  |
| Crop storage  |  |  |  |
| Availability of labour |  |  |  |
| Other *(please specify)* |  |  |  |

**21. What factors have you considered when choosing crop *variety grown for this cropping year*?** *Please select all that apply*

 *Please consider the three different crops you grow that provide the most economic value to your business*

|  |  |  |  |
| --- | --- | --- | --- |
|  | Crop 1 (*please specify)****\_\_\_\_\_\_\_\_\_\_\_\_\_\_*** | Crop 2 (*please specify)****\_\_\_\_\_\_\_\_\_\_\_\_\_\_*** | Crop 3 (*please specify)****\_\_\_\_\_\_\_\_\_\_\_\_\_\_*** |
| Recommended lists (where available) |  |  |  |
| Availability of seed |  |  |  |
| Price of seed |  |  |  |
| Adviser recommendation |  |  |  |
| End-market |  |  |  |
| Gross margin |  |  |  |
| Disease resistance |  |  |  |
| Weed competitiveness |  |  |  |
| Yield potential |  |  |  |
| Quality potential |  |  |  |
| Reliability  |  |  |  |
| Local climate conditions |  |  |  |
| Insect pest tolerance |  |  |  |
| Other *(please specify)* |  |  |  |

**22. Which management measures will you employ to prevent/control weeds on your farm this cropping year?** *Please place one X per row*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Adopted | Plan to adopt this season | Not adopted | Ceased adoption |
| Stale/false seedbeds |  |  |  |  |
| Full inversion ploughing |  |  |  |  |
| Use of a non-selective herbicide (e.g. glyphosate) pre-sowing |  |  |  |  |
| Use of a non-selective herbicide (e.g. glyphosate) pre-harvest for weed control |  |  |  |  |
| Ensure control measures are used at the optimum time |  |  |  |  |
| Precision application of herbicide (e.g. use of spot spraying, low-drift nozzles or weed-wiper) |  |  |  |  |
| Crop/weed destruction before seeds are viable |  |  |  |  |
| Hand weeding or non-chemical weed destruction (e.g. use of a weed surfer) |  |  |  |  |
| Manage cropped headlands/surrounding vegetation to prevent weed ingress from non-cropped areas |  |  |  |  |
| Regular cleaning of harvesting and cultivation equipment and/or ensuring areas with high weed levels are harvested last |  |  |  |  |
| Choose competitive varieties |  |  |  |  |
| Adjust drilling dates where appropriate |  |  |  |  |
| Set action thresholds |  |  |  |  |
| Use lower than label maximum PPP dose where appropriate |  |  |  |  |
| Use a selective herbicide |  |  |  |  |
| Use of a rotation |  |  |  |  |
| Frequent crop inspections to monitor weed pressures |  |  |  |  |
| Adopting crop management measures (such as increasing seeding rate etc) |  |  |  |  |
| Consider site selection (factors such as weed burden, soil type, drainage etc) |  |  |  |  |
| Other *(please specify)* |  |

**23. For each of your most economically important crops, which management measures will you employ to prevent/control insect pests/slugs and disease this cropping year?** *Please place one X per row*

**Adopted** – an action you already use on the land you farm

**Plan to adopt this season** – an action not previously used, but you will implement this cropping year

**Not adopted** – an action not previously used and that you will not implement this cropping year

**Ceased adoption** – an action previously used but you have since stopped using

***Crop 1*** *(please specify)* ***\_\_\_\_\_\_\_\_\_\_\_\_***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Adopted | Plan to adopt this season | Not adopted | Ceased adoption |
| ***To prevent/control disease*** |  |
| Grow resistant varieties |  |  |  |  |
| Optimising nutrition |  |  |  |  |
| Use certified seed |  |  |  |  |
| Test non-certified seed and treat if required |  |  |  |  |
| Regularly test soils for pathogens |  |  |  |  |
| Use seed treatments where available |  |  |  |  |
| Consider disease forecasts |  |  |  |  |
| Use on-farm disease modelling |  |  |  |  |
| Use of a rotation |  |  |  |  |
| Adjust drilling dates where appropriate |  |  |  |  |
| Set action thresholds |  |  |  |  |
| Use lower than label maximum PPP dose where appropriate |  |  |  |  |
| Implement good biosecurity practices such as removing/destroying affected plant material and frequently cleaning equipment |  |  |  |  |
| Consider site selection (factors such as field history, soil type, drainage etc) |  |  |  |  |
| Frequent crop inspections to monitor disease pressures |  |  |  |  |
| Other *(please specify)* |  |
| ***To prevent/control insect pests/slugs*** |  |
| Encourage natural enemies (e.g. ladybirds) through provision of habitats |  |  |  |  |
| Use selective chemical controls where possible (minimising use of broad-spectrum insecticides) |  |  |  |  |
| Consider site selection (factors such as pest burdens etc) |  |  |  |  |
| Optimising nutrition |  |  |  |  |
| Use seed treatments |  |  |  |  |
| Cultivations for control of slugs (preparation of fine, consolidated seedbed, rolling) |  |  |  |  |
| Use of a rotation |  |  |  |  |
| Regularly monitor above ground pest populations |  |  |  |  |
| Consider pest forecasts |  |  |  |  |
| Adjust drilling dates where appropriate |  |  |  |  |
| Set action thresholds |  |  |  |  |
| Use lower than label maximum PPP dose where appropriate |  |  |  |  |
| Regularly test for nematodes |  |  |  |  |
| Regularly monitor for insect pests |  |  |  |  |
| Remove/bury/destroy crop residues and weeds that can act as pest hosts |  |  |  |  |
| Frequently clean equipment and implement good biosecurity practices |  |  |  |  |
| Frequent crop inspections to monitor pest populations |  |  |  |  |
| Other *(please specify)* |  |

***Crop 2*** *(please specify)* ***\_\_\_\_\_\_\_\_\_\_\_\_***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Adopted | Plan to adopt this season | Not adopted | Ceased adoption |
| ***To prevent/control disease*** |  |
| Grow resistant varieties |  |  |  |  |
| Optimising nutrition |  |  |  |  |
| Use certified seed |  |  |  |  |
| Test non-certified seed and treat if required |  |  |  |  |
| Regularly test soils for pathogens |  |  |  |  |
| Use seed treatments where available |  |  |  |  |
| Consider disease forecasts |  |  |  |  |
| Use on-farm disease modelling |  |  |  |  |
| Use of a rotation |  |  |  |  |
| Adjust drilling dates where appropriate |  |  |  |  |
| Set action thresholds |  |  |  |  |
| Use lower than label maximum PPP dose where appropriate |  |  |  |  |
| Implement good biosecurity practices such as removing/destroying affected plant material and frequently cleaning equipment |  |  |  |  |
| Consider site selection (factors such as field history, soil type, drainage etc) |  |  |  |  |
| Frequent crop inspections to monitor disease pressures |  |  |  |  |
| Other *(please specify)* |  |
| ***To prevent/control insect pests/slugs*** |  |
| Encourage natural enemies (e.g. ladybirds) through provision of habitats |  |  |  |  |
| Use selective chemical controls where possible (minimising use of broad-spectrum insecticides) |  |  |  |  |
| Consider site selection (factors such as pest burdens etc) |  |  |  |  |
| Optimising nutrition |  |  |  |  |
| Use seed treatments |  |  |  |  |
| Cultivations for control of slugs (preparation of fine, consolidated seedbed, rolling) |  |  |  |  |
| Use of a rotation |  |  |  |  |
| Regularly monitor above ground pest populations |  |  |  |  |
| Consider pest forecasts |  |  |  |  |
| Adjust drilling dates where appropriate |  |  |  |  |
| Set action thresholds |  |  |  |  |
| Use lower than label maximum PPP dose where appropriate |  |  |  |  |
| Regularly test for nematodes |  |  |  |  |
| Regularly monitor for insect pests |  |  |  |  |
| Remove/bury/destroy crop residues and weeds that can act as pest hosts |  |  |  |  |
| Frequently clean equipment and implement good biosecurity practices |  |  |  |  |
| Frequent crop inspections to monitor pest populations |  |  |  |  |
| Other *(please specify)* |  |

***Crop 3*** *(please specify)* ***\_\_\_\_\_\_\_\_\_\_\_\_***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Adopted | Plan to adopt this season | Not adopted | Ceased adoption |
| ***To prevent/control disease*** |  |
| Grow resistant varieties |  |  |  |  |
| Optimising nutrition |  |  |  |  |
| Use certified seed |  |  |  |  |
| Test non-certified seed and treat if required |  |  |  |  |
| Regularly test soils for pathogens |  |  |  |  |
| Use seed treatments where available |  |  |  |  |
| Consider disease forecasts |  |  |  |  |
| Use on-farm disease modelling |  |  |  |  |
| Use of a rotation |  |  |  |  |
| Adjust drilling dates where appropriate |  |  |  |  |
| Set action thresholds |  |  |  |  |
| Use lower than label maximum PPP dose where appropriate |  |  |  |  |
| Implement good biosecurity practices such as removing/destroying affected plant material and frequently cleaning equipment |  |  |  |  |
| Consider site selection (factors such as field history, soil type, drainage etc) |  |  |  |  |
| Frequent crop inspections to monitor disease pressures |  |  |  |  |
| Other *(please specify)* |  |
| ***To prevent/control insect pests/slugs*** |  |
| Encourage natural enemies (e.g. ladybirds) through provision of habitats |  |  |  |  |
| Use selective chemical controls where possible (minimising use of broad-spectrum insecticides) |  |  |  |  |
| Consider site selection (factors such as pest burdens etc) |  |  |  |  |
| Optimising nutrition |  |  |  |  |
| Use seed treatments |  |  |  |  |
| Cultivations for control of slugs (preparation of fine, consolidated seedbed, rolling) |  |  |  |  |
| Use of a rotation |  |  |  |  |
| Regularly monitor above ground pest populations |  |  |  |  |
| Consider pest forecasts |  |  |  |  |
| Adjust drilling dates where appropriate |  |  |  |  |
| Set action thresholds |  |  |  |  |
| Use lower than label maximum PPP dose where appropriate |  |  |  |  |
| Regularly test for nematodes |  |  |  |  |
| Regularly monitor for insect pests |  |  |  |  |
| Remove/bury/destroy crop residues and weeds that can act as pest hosts |  |  |  |  |
| Frequently clean equipment and implement good biosecurity practices |  |  |  |  |
| Frequent crop inspections to monitor pest populations |  |  |  |  |
| Other *(please specify)* |  |

**24. Which factors will you consider when adjusting your use of PPPs?** *Please place one X per row*

|  |  |  |  |
| --- | --- | --- | --- |
|  | Will definitely consider | May consider | Will not consider |
| Growth stage of the crop |  |  |  |
| Crop economic potential |  |  |  |
| Calendar date |  |  |  |
| Resistance management |  |  |  |
| Weather conditions and forecasts |  |  |  |
| Industry crop monitoring information (e.g. aphid/disease alerts) |  |  |  |
| Predictions of Decision Support Systems (where available) |  |  |  |
| Availability of PPPs |  |  |  |
| Lack of availability of PPPs |  |  |  |
| Observed levels of pest/weed/disease presence in the field (including thresholds) |  |  |  |
| Use lower than label recommended dose where appropriate |  |  |  |
| Agronomist recommendation |  |  |  |
| Previous experience |  |  |  |
| Product selectivity |  |  |  |
| Environmental Impact Assessment |  |  |  |
| Actions of/advice from other farmers in the area |  |  |  |
| None of the above, I operate a fixed spraying programme |  |  |  |
| Other *(please specify)* |  |  |  |

**25. Do you currently/plan to use any Decision Support System (including Recommended Lists)**

[ ]  Yes *(please state)*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[ ]  No

**If you are aware of a DSS (including Recommended Lists) being available for a crop you grow but you do not use it, why?** *Please select all that apply*

[ ]  Not available

[ ]  Have not tried any

[ ]  Lack of trust

[ ]  Lack of management time to monitor and/or implement

[ ]  Financial cost

[ ]  Other *(please specify)* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**26. Which specific facilities or procedures to minimise movement of PPPs to watercourses or to groundwater will you use?** *Please select all that apply*

During filling and cleaning out the sprayer:

[ ]  Use of a closed-transfer system when filling the sprayer and cleaning containers

[ ]  Use of a covered bunded sprayer filling area

[ ]  Use of an uncovered bunded sprayer filling area

[ ]  Use of a drip tray

[ ]  For disposal of waste dilute PPPs, use of on-farm systems (e.g. biobeds/biotanks/biofilters) or application to under-dosed areas of crop

Field operations:

[ ]  Choice of crop or PPP

[ ]  Minimising spray drift (e.g. through the use of low drift (3\*/4\*) nozzles, adjusting boom height, forward speed)

[ ]  Section control of sprayer

[ ]  Use of buffer strips

[ ]  Management of tramlines

[ ]  Use of weed-wiper

[ ]  Use of the [VI Check it Out tool](https://checkitout.voluntaryinitiative.org.uk/tool/)

[ ]  I am involved in a water company scheme to protect water quality

[ ]  I have checked to see if there are [groundwater source protection or drinking water safeguard zones](http://bit.ly/EA_Farmers) on the land farmed

[ ]  There are no watercourses on or immediately adjoining the land farmed or managed

[ ]  Other *(please specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

**27. What factors have you considered when developing/evaluating your IPM plan?** *Please select all that apply*

[ ]  This is the first time I have completed a formal plan

[ ]  Crop inspection data from previous crops, used to assess the performance of various control measures

[ ]  Technical research on PPP and cultural control measures efficacy

[ ]  Maps of historical pest problems, created and monitored for changes between seasons

[ ]  Advice from agronomist/crop protection adviser

[ ]  Yield maps or information, used to identify areas requiring specific attention

[ ]  Cost-benefit analysis of management options

[ ]  End-market requirements

[ ]  Variety resistance

[ ]  Availability of effective PPPs

[ ]  Presence of soil borne diseases, nematodes and insects (including slugs)

[ ]  Position of each crop in your planned rotation

[ ]  PPP anti-resistance strategies

[ ]  Considering impact of drilling dates

[ ]  Emerging insect pest/slug/weed/disease problems on your farm, or in the local area

[ ]  Results of IPM trials from monitor and demonstration farms

[ ]  None of the above

[ ]  Other *(please specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

**28. Which of the following sources of IPM advice have you considered when creating/evaluating your IPM plan?** *Please select all that apply*

[ ]  Open days/crop walks

[ ]  Farmer discussion groups

[ ]  Other farmers (not including discussion groups)

[ ]  Independent agronomist

[ ]  In-house agronomist

[ ]  Agronomist employed by a distributor

[ ]  Product manufacturer representative

[ ]  Contractors

[ ]  Evaluating previous control strategies used on your farm

[ ]  Farming press

[ ]  Social media

[ ]  Online resources (for example the [Voluntary Initiative](https://voluntaryinitiative.org.uk/), quality assurance scheme information etc)

[ ]  Information and updates from membership, levy and research organisations

[ ]  Other *(please specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

**29. Are you BASIS qualified, or have you completed this plan alongside a BASIS qualified adviser?**

[ ]  Yes BASIS membership number \_\_\_\_\_\_\_\_\_\_ BASIS member name \_\_\_\_\_\_\_\_\_\_\_\_\_

[ ]  No