

IPM TOOL

IPM Plan report name: HMC 2024/25

Farm Name: HMC Peas

Summary Year: 2024

Plan completed by: jhprecision@outlook.com

Basis registration number: 20047975

Report generated on: 30/09/2024

The IPM Tool provides access to guidance on integrated pest management (IPM) in outdoor crops and enables users to record current, and planned, IPM actions. The IPM Tool Host has no economic responsibility whatsoever for losses, damages or inconveniences arising out of the use of or inability to use this service.



Peas

PEAS - PESTS

Use in current cropping season

Control Measures Selected	Level of risk identified for pest targeted by selected control measure		
	Significant Risk	Moderate Risk	Slight Risk
Decision support, incl. monitoring		Pea Aphid, Pea Moth	
Select low-risk locations		Pea Aphid	

Intend to use in future seasons

Control Measures Selected	Level of risk identified for pest targeted by selected control measure		
	Significant Risk	Moderate Risk	Slight Risk
Bioprotectants natural substances		Pea Aphid	
Bioprotectants Semiochemical		Pea Moth	
In field non-cropped areas		Pea Aphid, Pea Moth	

Notes

No notes

PEAS - DISEASES

Use in current cropping season

Control Measures Selected	Level of risk identified for pest targeted by selected control measure		
	Significant Risk	Moderate Risk	Slight Risk
Field history, rotation & break crops		Botrytis	
Nutrient Management		Botrytis, Downy Mildew	
Primary cultivations (crop residue burial)		Botrytis, Downy Mildew	
Varietal Choice		Botrytis, Downy Mildew	

Intend to use in future seasons

No control measures selected

Notes

No notes

Weeds

Use in current cropping season

Control Measures Selected	Level of risk identified for pest targeted by selected control measure		
	Significant Risk	Moderate Risk	Slight Risk
Rotation		Tap Root broad leaved weeds (combine crops), Fibrous Root broad leaved weeds (combine crops), Creeping Thistle, Volunteer Potatoes	Annual Grasses (combine crops), Weed Beet, Wild Oats
Select low-risk locations		Tap Root broad leaved weeds (combine crops), Fibrous Root broad leaved weeds (combine crops), Creeping Thistle, Volunteer Potatoes	Annual Grasses (combine crops), Weed Beet, Wild Oats
Improve Soil Condition		Tap Root broad leaved weeds (combine crops), Fibrous Root broad leaved weeds (combine crops)	Annual Grasses (combine crops)
Stubble Management		Tap Root broad leaved weeds (combine crops), Fibrous Root broad leaved weeds (combine crops), Creeping Thistle, Volunteer Potatoes	Annual Grasses (combine crops), Weed Beet, Wild Oats
Stale Seedbed		Tap Root broad leaved weeds (combine crops), Fibrous Root broad leaved weeds (combine crops), Volunteer Potatoes	Annual Grasses (combine crops)
Hygiene/prevention		Tap Root broad leaved weeds (combine crops), Fibrous Root broad leaved weeds (combine crops), Creeping Thistle, Volunteer Potatoes	Annual Grasses (combine crops), Weed Beet, Wild Oats
Hand pulling/roguing/cutting/digging		Volunteer Potatoes	Annual Grasses (combine crops), Weed Beet, Wild Oats
Ploughing		Fibrous Root broad leaved weeds (combine crops), Creeping Thistle, Volunteer Potatoes	Annual Grasses (combine crops), Weed Beet, Wild Oats
Direct Drilling		Tap Root broad leaved weeds (combine crops), Fibrous Root broad leaved weeds (combine crops), Volunteer Potatoes	Annual Grasses (combine crops), Wild Oats
Seed Rate		Fibrous Root broad leaved weeds (combine crops)	Annual Grasses (combine crops)
Species/Varietal choice		Tap Root broad leaved weeds (combine crops), Fibrous Root broad leaved weeds (combine crops)	Annual Grasses (combine crops)

Control Measures Selected	Level of risk identified for pest targeted by selected control measure		
	Significant Risk	Moderate Risk	Slight Risk

Varietal Choice		Tap Root broad leaved weeds (combine crops), Fibrous Root broad leaved weeds (combine crops)	Annual Grasses (combine crops)
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Intend to use in future seasons

Control Measures Selected	Level of risk identified for pest targeted by selected control measure		
	Significant Risk	Moderate Risk	Slight Risk

Precision application band spraying/weed wiper/spot spray		Tap Root broad leaved weeds (combine crops), Fibrous Root broad leaved weeds (combine crops), Creeping Thistle, Volunteer Potatoes	Annual Grasses (combine crops), Weed Beet, Wild Oats
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Control measure notes

Control Measure	Notes
Early Harvest	Harvest is dictated by drill program and vining peas must be harvested within a 24 hour window.
Hand Pulling	roguing used for problem weeds and quality issue weeds.
Harrowing	vining peas tangle together and not all famrs are organic in our system
Ploughing	rotational ploughing used.
Direct Drilling	some growers will direct drill
Seed Rate	variable rate seed is being looked into
Sowing Date	sowing date varies due to harvest model