



Newest Leaf

*Late Jan / Early
Feb*



Septoria



January



Newest leaf layer

KEY	
Protectant scenario	
Early stage infection	
Established latent infection	

Skyscraper - (5.1) - 15 th Oct	
Newest	93
Extase - (8) - 15 th Oct	
Newest	20

Extase - (8) - 19 th Oct	
Newest	16
Wolverine - (5.3) - 13 th Sept	
Newest	96

Graham - (6.8) - 1 st Oct	
Newest	96
Gravity - (4.9) - 1 st Oct	
Newest	97

Illuminate - (7) - TBC	
Newest	100
Spotlight - (5.2) - 26 th Oct	
Newest	51

Dawsum - (6.3) - 15 th Sept	
Newest	93
Skyscraper - (5.1) - 15 th Sept	
Newest	100

Saki - (6.5) - 16 th Sept	
Newest	96
Skyscraper - (5.1) - 24 th Sept	
Newest	100

Cranium - (6) - 9 th Oct	
Newest	96
Gleam - (6.1) - 10 th Oct	
Newest	96

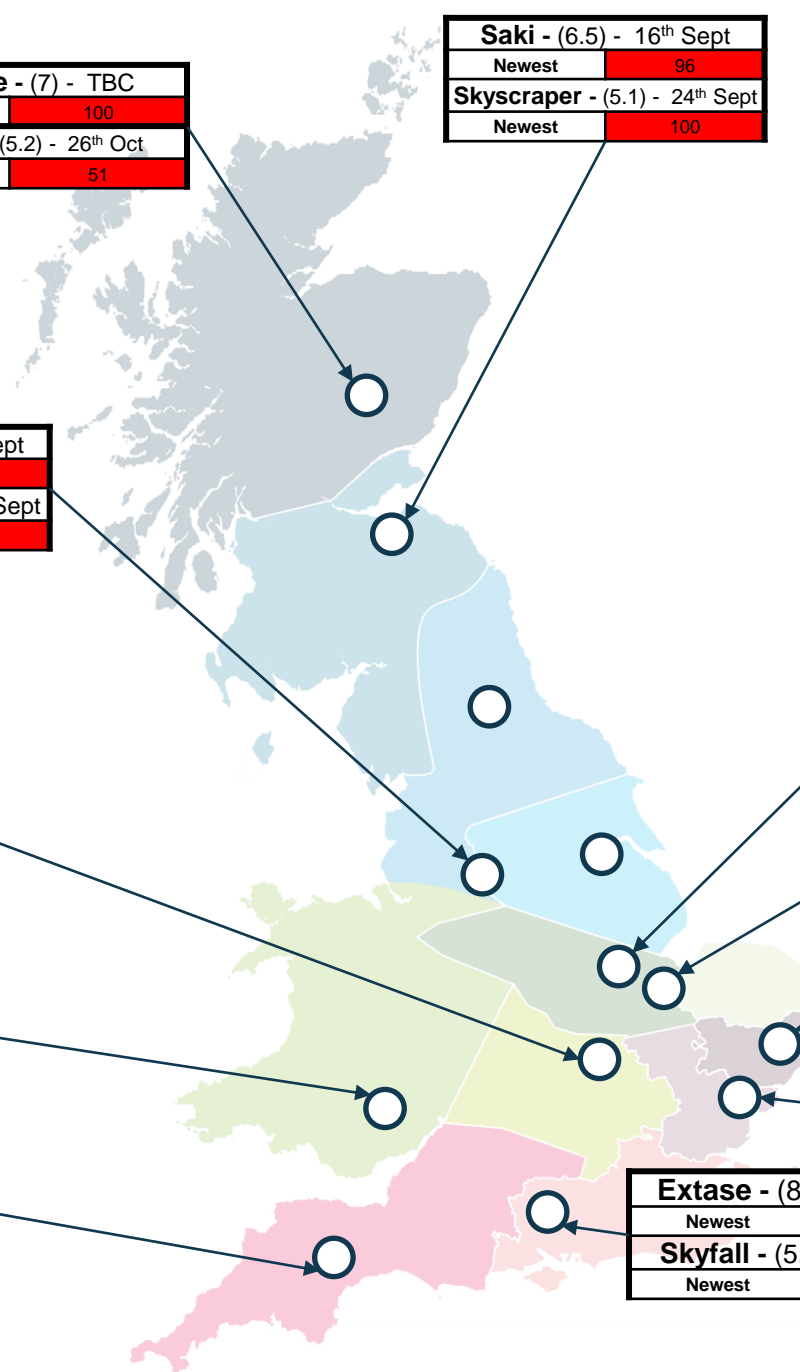
Graham - (6.8) - 1 st Oct	
Newest	100
Cranium - (6) - 14 th Dec	
Newest	1

Astronomer - (6) - 16 th Oct	
Newest	96
Skyscraper - (5.1) - 15 th Oct	
Newest	100

Extase - (8) - 29 th Sept	
Newest	96
Skyfall - (5.8) - 12 th Oct	
Newest	90

Extase - (8) - 28 th Sept	
Newest	90
Gleam - (6.1) - 18 th Oct	
Newest	96

Please note these samples are taken from single commercial fields and are not representative of the whole country.





Yellow rust



January



Newest leaf layer

KEY	
	Protectant scenario
	Early stage infection
	Established latent infection

Skyscraper - (5.1) - 15 th Oct	
Newest	1
Extase - (8) - 15 th Oct	
Newest	1

Extase - (8) - 19 th Oct	
Newest	16
Wolverine - (5.3) - 13 th Sept	
Newest	1

Illuminate - (7) - TBC	
Newest	48
Spotlight - (5.2) - 26 th Oct	
Newest	1

Saki - (6.5) - 16 th Sept	
Newest	1
Skyscraper - (5.1) - 24 th Sept	
Newest	1

Dawsum - (6.3) - 15 th Sept	
Newest	1
Skyscraper - (5.1) - 15 th Sept	
Newest	1

Cranium - (6) - 9 th Oct	
Newest	100
Gleam - (6.1) - 10 th Oct	
Newest	100

Graham - (6.8) - 1st Oct	
Newest	1
Cranium - (6) - 14 th Dec	
Newest	1

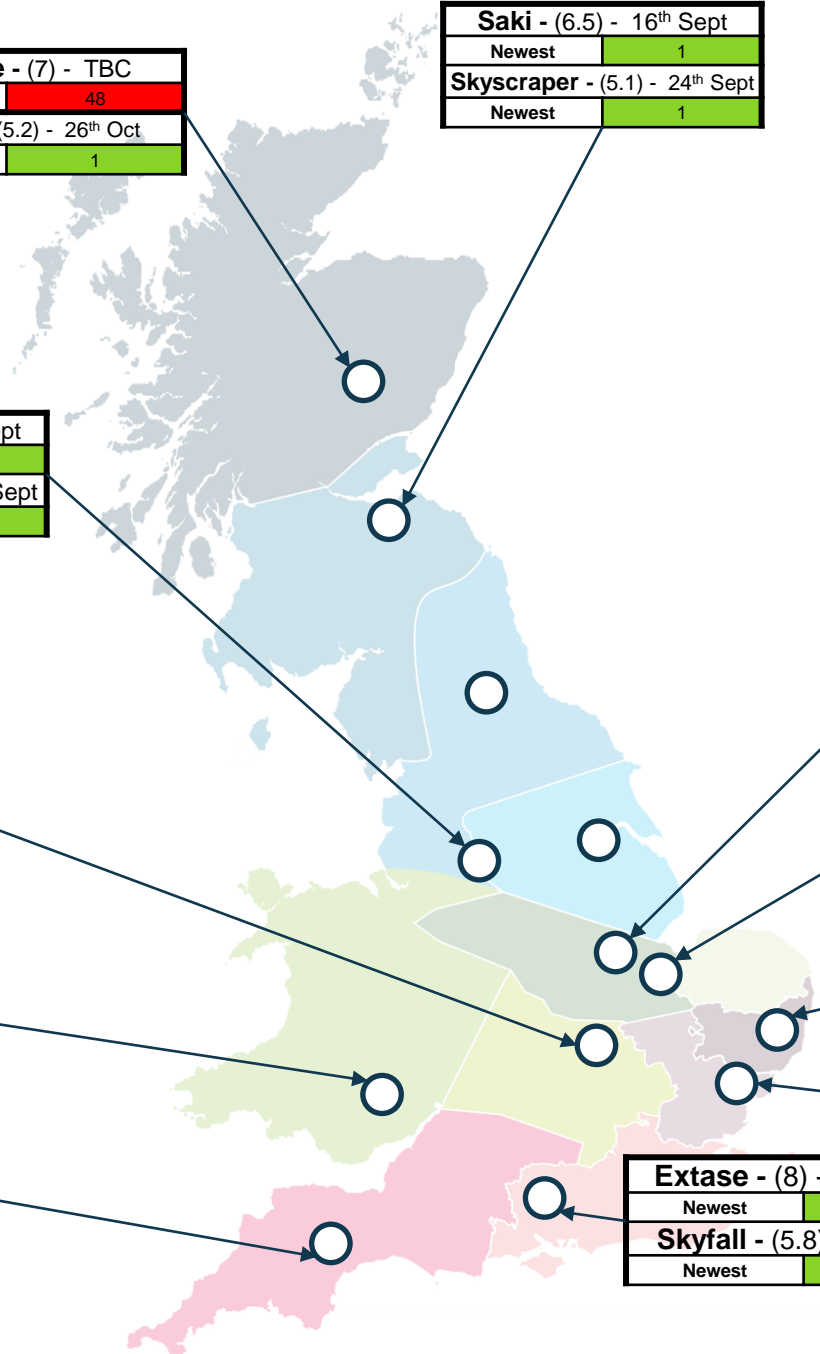
Astronomer - (6) - 16 th Oct	
Newest	1
Skyscraper - (5.1) - 15 th Oct	
Newest	1

Graham - (6.8) - 1st Oct	
Newest	1
Gravity - (4.9) - 1 st Oct	
Newest	1

Extase - (8) - 29 th Sept	
Newest	1
Skyfall - (5.8) - 12 th Oct	
Newest	1

Extase - (8) - 28 th Sept	
Newest	1
Gleam - (6.1) - 18 th Oct	
Newest	1

Please note these samples are taken from single commercial fields and are not representative of the whole country.





Newest leaf

Feb



Newest leaf

March Week 1



Newest leaf

March Week 2



Newest leaf

March Week 3



Newest leaf

March Week 4



Top 2 leaf layers

April Week 4



Septoria

📅 April Week 4
🌿 Top 2 leaf layers

KEY	
	Protectant scenario
	Early stage infection
	Established latent infection

Illuminate - (7) - TBC	
Leaf 4	1
Leaf 5	8
Spotlight - (5.2) - 26 th Oct	
Leaf 4	4
Leaf 5	95

Saki - (6.5) - 16 th Sept	
Leaf 4	1
Leaf 5	16
Skyscraper - (5.1) - 24 th Sept	
Leaf 4	1
Leaf 5	91

Graham - (6.8) - 12 th Oct	
Leaf 4	1
Leaf 5	95
Gleam - (6.1) - 15 th Oct	
Leaf 4	12
Leaf 5	40

Dawsum - (6.3) - 15 th Sept	
Leaf 3	12
Leaf 4	93
Skyscraper - (5.1) - 15 th Sept	
Leaf 3	12
Leaf 4	93

Skyfall - (5.8) - 15 th Oct	
Leaf 4	1
Leaf 5	8
Skyfall - (5.8) - 15 th Oct	
Leaf 4	1
Leaf 5	8

Cranium - (6) - 9 th Oct	
Leaf 3	8
Leaf 4	1
Gleam - (6.1) - 10 th Oct	
Leaf 3	1
Leaf 4	24

Skyscraper - (5.1) - 15 th Oct	
Leaf 3	1
Leaf 4	48
Leaf 5	67
Extase - (8) - 15 th Oct	
Leaf 3	8
Leaf 4	8
Leaf 5	16

Graham - (6.8) - 1 st Oct	
Leaf 3	8
Leaf 4	48
Cranium - (6) - 14 th Dec	
Leaf 4	1
Leaf 5	1

Extase - (8) - 19 th Oct	
Leaf 3	8
Leaf 4	61
Wolverine - (5.3) - 13 th Sept	
Leaf 3	12
Leaf 4	54

Astronomer - (6) - 16 th Oct	
Leaf 3	1
Leaf 4	1
Skyscraper - (5.1) - 15 th Oct	
Leaf 3	1
Leaf 4	1

Graham - (6.8) - 1 st Oct	
Leaf 3	4
Leaf 4	36
Gravity - (4.9) - 1 st Oct	
Leaf 3	24
Leaf 4	95

Extase - (8) - 29 th Sept	
Leaf 4	28
Leaf 5	100
Skyfall - (5.8) - 12 th Oct	
Leaf 4	4
Leaf 5	44

Extase - (8) - 28 th Sept	
Leaf 3	1
Leaf 4	1
Gleam - (6.1) - 18 th Oct	
Leaf 3	1
Leaf 4	1

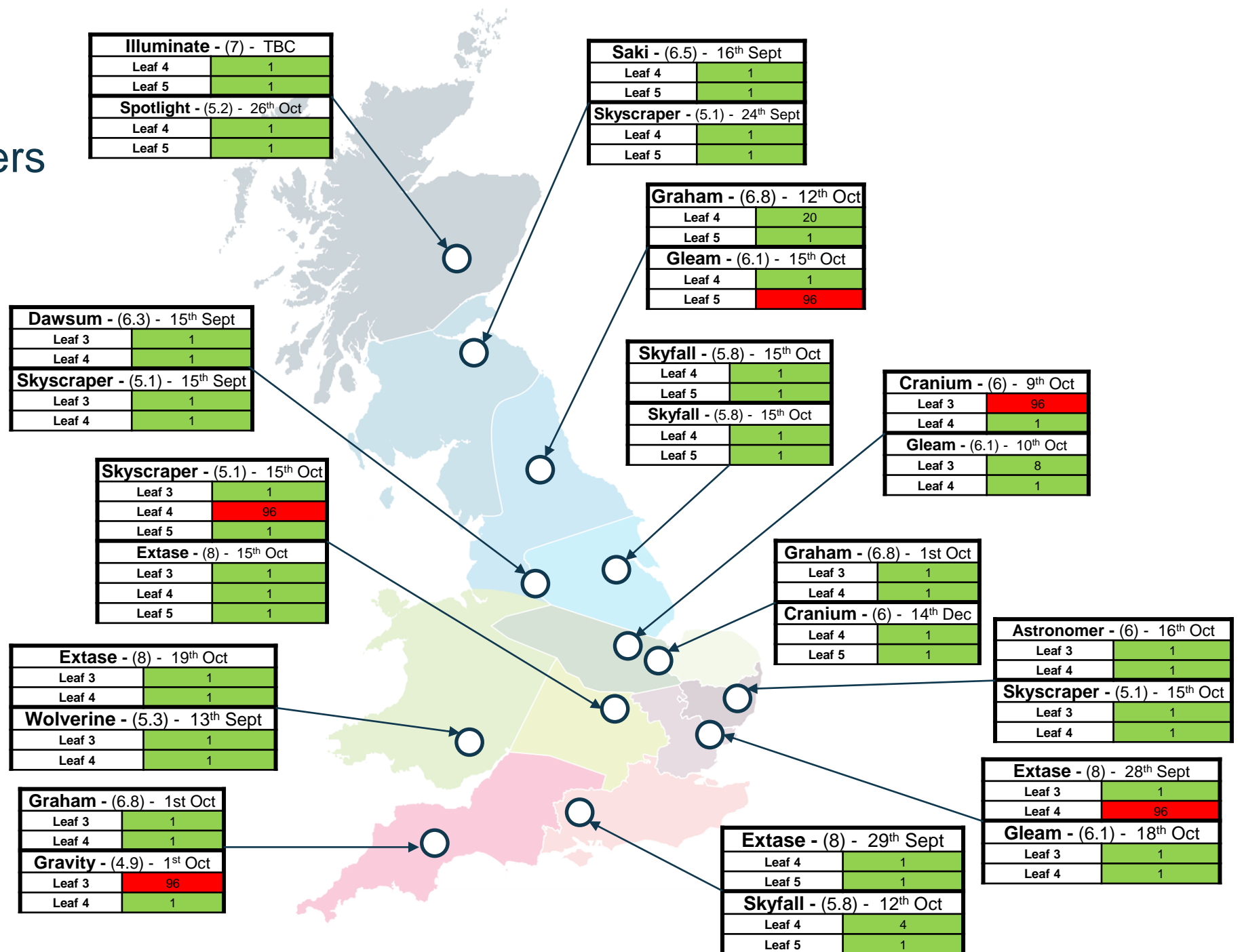
Please note these samples are taken from single commercial fields and are not representative of the whole country.



Yellow rust

 April Week 4
 Top 2 leaf layers

KEY	
	Protectant scenario
	Established latent infection



Please note these samples are taken from single commercial fields and are not representative of the whole country.



Top 3 leaf layers

May Week 1



Skyscraper - (5.1) - 15th Oct	
Leaf 3	Not sampled
Leaf 4	Not sampled
Leaf 5	Not sampled
Extase - (8) - 15th Oct	
Leaf 3	Not sampled
Leaf 4	Not sampled
Leaf 5	Not sampled

Graham - (6.8) - 1st Oct	
Leaf 2	1
Leaf 3	28
Leaf 4	100
Gravity - (4.9) - 1st Oct	
Leaf 2	1
Leaf 3	100
Leaf 4	100

Dawsum - (6.3) - 15th Sept	
Leaf 3	24
Leaf 4	93
Leaf 5	100
Skyscraper - (5.1) - 15th Sept	
Leaf 2	100
Leaf 3	100
Leaf 4	100

Graham - (6.8) - 12th Oct	
Leaf 3	12
Leaf 4	1
Leaf 5	100
Gleam - (6.1) - 15th Oct	
Leaf 3	1
Leaf 4	54
Leaf 5	100

Cranium - (6) - 9th Oct	
Leaf 3	36
Leaf 4	1
Leaf 5	100

Gleam - (6.1) - 10th Oct	
Leaf 3	1
Leaf 4	1
Leaf 5	90

Graham - (6.8) - 1st Oct	
Leaf 2	20
Leaf 3	12
Leaf 4	12
Cranium - (6) - 14th Dec	
Leaf 3	1
Leaf 4	1
Leaf 5	1

Astronomer - (6) - 16 th Oct	
Leaf 3	1
Leaf 4	1
Leaf 5	80

Skyscraper - (5.1) - 15 th Oct	
Leaf 3	20
Leaf 4	1
Leaf 5	54

Extase - (8) - 28th Sept	
Leaf 2	1
Leaf 3	1
Leaf 4	100
Gleam - (6.1) - 18th Oct	
Leaf 3	1
Leaf 4	1
Leaf 5	100

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Yellow rust

May Week 1

Top 3 leaf layers

KEY	
	Protectant scenario
	Established latent infection

Skyscraper - (5.1) - 15 th Oct	
Leaf 3	TBC
Leaf 4	TBC
Leaf 5	TBC
Extase - (8) - 15 th Oct	
Leaf 3	TBC
Leaf 4	TBC
Leaf 5	TBC

Extase - (8) - 19 th Oct	
Leaf 2	1
Leaf 3	1
Leaf 4	1
Wolverine - (5.3) - 13 th Sept	
Leaf 2	1
Leaf 3	1
Leaf 4	1

Illuminate - (7) - TBC	
Leaf 3	1
Leaf 4	1
Leaf 5	1
Spotlight - (5.2) - 26 th Oct	
Leaf 3	1
Leaf 4	96
Leaf 5	16

Dawsum - (6.3) - 15 th Sept	
Leaf 3	1
Leaf 4	1
Leaf 5	1
Skyscraper - (5.1) - 15 th Sept	
Leaf 2	1
Leaf 3	1
Leaf 4	1

Graham - (6.8) - 1st Oct	
Leaf 2	1
Leaf 3	1
Leaf 4	1
Gravity - (4.9) - 1 st Oct	
Leaf 2	1
Leaf 3	1
Leaf 4	1

Saki - (6.5) - 16 th Sept	
Leaf 4	TBC
Leaf 5	TBC
Skyscraper - (5.1) - 24 th Sept	
Leaf 4	TBC
Leaf 5	TBC

Graham - (6.8) - 12 th Oct	
Leaf 3	1
Leaf 4	1
Leaf 5	1
Gleam - (6.1) - 15 th Oct	
Leaf 3	1
Leaf 4	1
Leaf 5	1

Skyfall - (5.8) - 15 th Oct	
Leaf 3	1
Leaf 4	94
Leaf 5	1
Skyfall - (5.8) - 15 th Oct	
Leaf 3	1
Leaf 4	1
Leaf 5	1

Cranium - (6) - 9 th Oct	
Leaf 3	1
Leaf 4	1
Leaf 5	1
Gleam - (6.1) - 10 th Oct	
Leaf 3	1
Leaf 4	1
Leaf 5	61

Graham - (6.8) - 1st Oct	
Leaf 2	1
Leaf 3	1
Leaf 4	1
Cranium - (6) - 14 th Dec	
Leaf 3	1
Leaf 4	1
Leaf 5	1

Astronomer - (6) - 16 th Oct	
Leaf 3	1
Leaf 4	1
Leaf 5	1
Skyscraper - (5.1) - 15 th Oct	
Leaf 3	TBC
Leaf 4	TBC
Leaf 5	TBC

Extase - (8) - 28 th Sept	
Leaf 3	1
Leaf 4	1
Leaf 5	1
Gleam - (6.1) - 18 th Oct	
Leaf 3	36
Leaf 4	1
Leaf 5	1

Extase - (8) - 29 th Sept	
Leaf 2	8
Leaf 3	1
Leaf 4	1
Skyfall - (5.8) - 12 th Oct	
Leaf 2	4
Leaf 3	1
Leaf 4	1

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Top 3 leaf layers

May Week 2



Septoria

May Week 2

Upper leaf layers

KEY	
	Protectant scenario
	Early stage infection
	Established latent infection

Skyscraper - (5.1) - 15 th Oct	
Leaf 1	1
Leaf 2	4
Leaf 3	1
Leaf 4	1

Extase - (8) - 15 th Oct	
Leaf 1	1
Leaf 2	1
Leaf 3	1
Leaf 4	100

Extase - (8) - 19 th Oct	
Leaf 2	1
Leaf 3	1
Leaf 4	100

Wolverine - (5.3) - 13 th Sept	
Leaf 2	1
Leaf 3	90
Leaf 4	96

Graham - (6.8) - 1 st Oct	
Leaf 1	1
Leaf 2	1
Leaf 3	58

Gravity - (4.9) - 1 st Oct	
Leaf 1	1
Leaf 2	12
Leaf 3	16

Illuminate - (7) - TBC	
Leaf 2	1
Leaf 3	12
Leaf 4	1

Spotlight - (5.2) - 26 th Oct	
Leaf 2	8
Leaf 3	100
Leaf 4	100

Dawsum - (6.3) - 15 th Sept	
Leaf 2	4
Leaf 3	80
Leaf 4	100

Skyscraper - (5.1) - 15 th Sept	
Leaf 2	24
Leaf 3	100
Leaf 4	96

Saki - (6.5) - 16 th Sept	
Leaf 3	1
Leaf 4	100

Skyscraper - (5.1) - 24 th Sept	
Leaf 3	1
Leaf 4	1
Leaf 5	100

Graham - (6.8) - 12 th Oct	
Leaf 3	20
Leaf 4	96
Leaf 5	100

Gleam - (6.1) - 15 th Oct	
Leaf 3	1
Leaf 4	100
Leaf 5	100

Skyfall - (5.8) - 15 th Oct	
Leaf 3	TBC
Leaf 4	TBC
Leaf 5	TBC

Skyfall - (5.8) - 15 th Oct	
Leaf 3	TBC
Leaf 4	TBC
Leaf 5	TBC

Cranium - (6) - 9 th Oct	
Leaf 2	1
Leaf 3	1
Leaf 4	1

Gleam - (6.1) - 10 th Oct	
Leaf 2	1
Leaf 3	32
Leaf 4	91

Graham - (6.8) - 1 st Oct	
Leaf 2	1
Leaf 3	4
Leaf 4	100

Cranium - (6) - 14 th Dec	
Leaf 3	1
Leaf 4	1
Leaf 5	20

Astronomer - (6) - 16 th Oct	
Leaf 2	1
Leaf 3	1
Leaf 4	36

Skyscraper - (5.1) - 15 th Oct	
Leaf 2	1
Leaf 3	1
Leaf 4	1

Extase - (8) - 29 th Sept	
Leaf 2	1
Leaf 3	8
Leaf 4	100

Skyfall - (5.8) - 12 th Oct	
Leaf 2	8
Leaf 3	1
Leaf 4	12

Extase - (8) - 28 th Sept	
Leaf 2	4
Leaf 3	1
Leaf 4	8

Gleam - (6.1) - 18 th Oct	
Leaf 3	1
Leaf 4	1
Leaf 5	1

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Yellow rust

May Week 2

Upper leaf layers

KEY	
	Protectant scenario
	Established latent infection

Skyscraper - (5.1) - 15 th Oct	
Leaf 1	1
Leaf 2	4
Leaf 3	1
Leaf 4	1
Extase - (8) - 15 th Oct	
Leaf 1	1
Leaf 2	1
Leaf 3	1
Leaf 4	1

Extase - (8) - 19 th Oct	
Leaf 2	1
Leaf 3	1
Leaf 4	1
Wolverine - (5.3) - 13 th Sept	
Leaf 2	1
Leaf 3	1
Leaf 4	1

Illuminate - (7) - TBC	
Leaf 2	1
Leaf 3	1
Leaf 4	1
Spotlight - (5.2) - 26 th Oct	
Leaf 2	1
Leaf 3	1
Leaf 4	1

Dawsum - (6.3) - 15 th Sept	
Leaf 2	1
Leaf 3	1
Leaf 4	1
Skyscraper - (5.1) - 15 th Sept	
Leaf 2	1
Leaf 3	1
Leaf 4	1

Saki - (6.5) - 16 th Sept	
Leaf 3	1
Leaf 4	1
Skyscraper - (5.1) - 24 th Sept	
Leaf 3	1
Leaf 4	1
Leaf 5	1

Graham - (6.8) - 12 th Oct	
Leaf 3	1
Leaf 4	1
Leaf 5	1
Gleam - (6.1) - 15 th Oct	
Leaf 3	1
Leaf 4	1
Leaf 5	1

Skyfall - (5.8) - 15 th Oct	
Leaf 3	1
Leaf 4	94
Leaf 5	1
Skyfall - (5.8) - 15 th Oct	
Leaf 3	1
Leaf 4	1
Leaf 5	1

Cranium - (6) - 9 th Oct	
Leaf 2	1
Leaf 3	1
Leaf 4	1
Gleam - (6.1) - 10 th Oct	
Leaf 2	1
Leaf 3	1
Leaf 4	1

Graham - (6.8) - 1 st Oct	
Leaf 2	1
Leaf 3	1
Leaf 4	1
Cranium - (6) - 14 th Dec	
Leaf 3	1
Leaf 4	1
Leaf 5	1

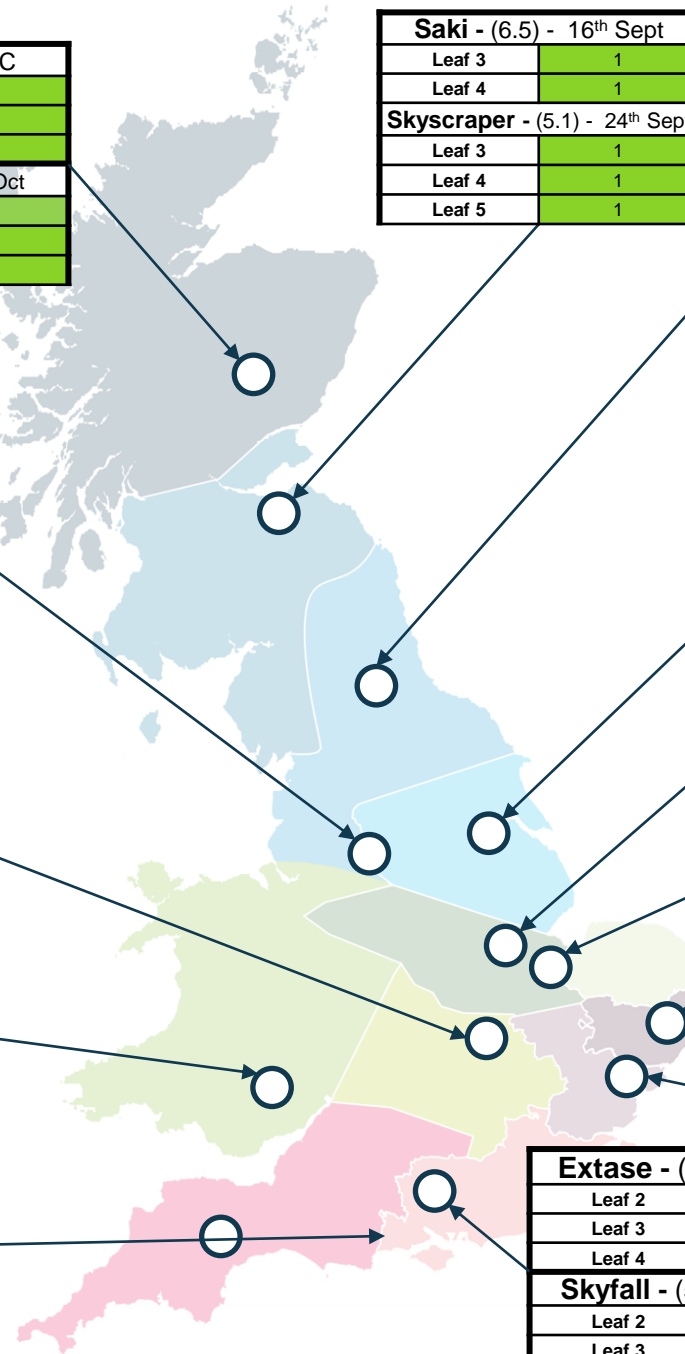
Astronomer - (6) - 16 th Oct	
Leaf 2	1
Leaf 3	1
Leaf 4	1
Skyscraper - (5.1) - 15 th Oct	
Leaf 2	1
Leaf 3	1
Leaf 4	1

Extase - (8) - 28 th Sept	
Leaf 2	TBC
Leaf 3	TBC
Leaf 4	TBC
Gleam - (6.1) - 18 th Oct	
Leaf 3	TBC
Leaf 4	TBC
Leaf 5	TBC

Graham - (6.8) - 1 st Oct	
Leaf 1	1
Leaf 2	1
Leaf 3	1
Gravity - (4.9) - 1 st Oct	
Leaf 1	1
Leaf 2	1
Leaf 3	1

Extase - (8) - 29 th Sept	
Leaf 2	1
Leaf 3	1
Leaf 4	1
Skyfall - (5.8) - 12 th Oct	
Leaf 2	1
Leaf 3	1
Leaf 4	1

Please note these samples are taken from single commercial fields and are not representative of the whole country.





Top 4 leaf layers

May Week 3