

RISKS OF STOLBUR PHYTOPLASMA OUTBREAKS LIKELIHOOD AND IMPACT LEVELS AND RANKING

LIKELIHOOD OF DISEASE OUTBREAK		
level	description	numerical score
IMPROBABLE	Highly unlikely to occur	1
OCASSIONAL	Unlikely to occur, sporadically	2
POSSIBLE	Likely to occur	3
PROBABLE	Occurs frequently or continuously	4

IMPACT OF DISEASE OUTBREAK		
level	description	numerical score
ACCEPTABLE	Insignificant impact with no effect	1
TOLERABLE	Minor impact with little effect	2
UNDESIRABLE	Moderate impact with significant effect	3
INTOLERABLE	High impact with critical effect	4

Stolbur phytoplasma outbreak risks' ranking, rank scores and mitigation measures

Risk rank	Risk rank scores	Risk mitigation measures
LOW	1 -3	No action
MEDIUM	4-6	Surveillance. Measures not always needed
HIGH	8-12	Risk mitigation measures needed
EXTREME	16	Discontinue cropping system

MATRIX FOR RISK ASSESSMENT OF STOLBUR DISEASE OUTBREAK

LIKELIHOOD OF DISEASE OUTBREAKS

IMPROBABLE
(1)

OCASSIONAL
(2)

POSSIBLE
(3)

PROBABLE
(4)

ACCEPTABLE
(1)

LOW
1

LOW
2

LOW
3

MEDIUM
4

TOLERABLE
(2)

LOW
2

MEDIUM
4

MEDIUM
6

HIGH
8

UNDESIRABLE
(3)

LOW
3

MEDIUM
6

HIGH
9

HIGH
12

INTOLERABLE
(4)

MEDIUM
4

HIGH
8

HIGH
12

EXTREME
16

IMPACT OF DISEASE OUTBREAK