

'(3\$570(17 2) +(\$/7+ +80\$1 6(59,&(6



1DWLRQDO 3URJUDP &RRUGLQDWURU 'U 7&+,1'(%(7 2XDNRX
&KDGLDQ DQG &HQWUDO \$IULFDQ 5HSXEOLFDQ FRPPXQLW
5HJLRQ IURP -XQH WR -XO\ 'HSXW\ 13& 0U 7&+21),1,(7
FDPSV KRXVLQJ &KDGLDQ DQG &\$5 UHIXJHHV GXULQJ -XQH
DQG 0R\HQ &KDUL 5HJLRQV

(7+,23,\$

7KH (WKLRS LD 'UDFXQFXOLDVLV (UDGLFDWLRQ 3
FRQILUPHG XDSG FWHG KXP DQ F DVHV FRQILUPHG R
FDW LQIHFWLRQV FRQILUPHG GEDERDGLQ HFW
\$V UH SRILWHDG Wrq-Up DQG RI WKH K)
FDVHV ZHUH IURP DRXWPERQDWRXU HVKDUHG VR
FRQWDPLQDWHG GULQNLQJ ZDWHU QH DU 'XOL YLO

UHJLRQ ('(3 KDV VLQFH LQYHVWLJDWHG DRG FBSRUMHBP
FRPPRQ FRQWDPLQDWHG VRXUFHV QHDULS EDEWHLGYEDWDJH
WKH 35& \$JQXD UHIXJHH FDP \$XLPDQRFDGLMWFDFG F\$VQ DG
LQIHFWHG GRJV ZHUH LFRQWIDWIKLXPDDQLQHF WLRQV

GHWHFWHG LQ %LUJHG 0HQGHU VXE GLVWULFW RI \$ER
D V VSHFW LQIHWHLRQNHOKSQRWRBQRJ DFFRPSDQLHG V
ZKLDJHQWWOH DQG GUDQN SRVVLEO\ FRQKIPHG DRGOOU
SRQKH WKLUG GRJ GHWHFRVWKLQVLLFKIEQLVWOLBWH LQ
XQHWKHUHG XQWHORUBUUFK GRJ OLYHG LQ 'LNDM
URPHG WKH IRUHVWEXDZHDG 355& 1XHU ZKHU LW OLNH
DTXDLPDOV IURP XQSURWHFWHG ZDWHU VRXUFHV %DER
\$VPHQWLRQH FRQSULFWFRVWIKIWHDSLEDDH FRYHUDJH LQ
LQIHFWRQV DQG ZHUFRQWKWHEWKRUHHZRUH HPHUJHQFH
DQ'GNDN YLOODJHV DSHURDFWLYDUJHWHG IRU

)LJXUH D ODS VKRZLQJ *:'

Case #	Age	Sex	Ethnicity	Occupation	Village of Detection	Zone	District	Region	Date of Detection	Date of Emergence	Contained (Yes / No)	Entered Water	Lab. Result	Total # of worms
		)	\$JQXD	6WX	GHQWXOL	\$JQXD	*RJ	*DPEHOOD	0DU	\$SU	<HV	1R	&RQILUPHG
		)	\$JQXD	6WX	GHQWXOL	\$JQXD	*RJ	*DPEHOOD	0DU	\$SU	<HV	1R	&RQILUPHG
		0	\$JQXD	)DUPHU	'XOL	\$JQXD	*RJ	*DPEHOOD	0DU	\$SU	<HV	1R	&RQILUPHG
		0	\$JQXD)DUPHU	0HW	DJHW	'LSDFK	\$JQXD	*RJ	*DPEHOOD	\$SU	\$SU	<HV	1R
		)	\$JQXD	6WX	GHQWXOL	\$JQXD	*RJ	*DPEHOOD	0DU	\$SU	<HV	1R	&RQILUPHG
		0	\$JQXD)DUPHU	:D	GPDUR	\$JQXD	*RJ	*DPEHOOD	\$SU	\$SU	<HV	1R	&RQILUPHG
		)	\$JQXD	)DUPHU	'XOL	\$JQXD	*RJ	*DPEHOOD	\$SU	\$SU	<HV	1R	&RQILUPHG
		0	\$JQXD	+XQ	WHU	35	&\$JQXD	\$JQXD	*RJ	*DPEHOOD	\$XJ	\$XJ	&RQILUPHG	1R
		0	\$JQXD	:RRG	FROOHFWRU	35	&\$JQXD	*RJ	*DPEHOOD	\$XJ	\$XJ	<HV	&RQILUPHG	
)	\$JQXD	:RRG	FROOHFWRU	35	&\$JQXD	\$JQXD	*RJ	*DPEHOOD	6HS	6HS	<HV	1R

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7DEOH 1XPEHU RI *XLQHD ZRUP LQIHFWHG YLOODJHV KXP

7DEOH

3URYLVLRQDO

&HOOV VKDGHG LQ EODFN GHQRWH PRQWKV ZKHQ JHUR LQGLJHQRXV FDVHV

'(),1,7,21 2) \$ 35(680(' 6285&(2) ,1)(&7,21

%HORIZ LV D GHILQLWLRQ IRU D SUDH VZRPUPG FDRXIU FNHXO W/F D W
GHILQHG D FRQWDLQRFXV BRQHEBOWKIDUH QRSZRUJQVUHQH MFWR
WRRN SODFH LVGLQHEGGW VWDQBRQWKHVWUJBRQVPLVVLRQ OLN
LV ZKDW ZH VXJJHVW VWDQGDUGLJLQJ QRZ

:H QHHG WR NQRZ ZKHUH D SHUVRQZGURPHGLVZDDW HQRVWHLG
WDUJHW LQWHUYHQWLRQV DQG DQ RU GHJDWRP WUDLFRQRWKKH
LQIHFWLRQZKHWHKHU E\ GUVQQLQLVZDWHUUSRDVWDQWRUUVV
SXUSRVHV EXW WKWLRQGDVOLLWSRULVDSODWWRQVGLQWHVUYLHZ
WKH DPELJXRXV WHUP 'VRXUFH' ZKHFRGLJQWWRHRDQWKFV
QRZ VR WR EH PRUH VSHFLILF ZH QXJHHUWHV 'SKHILXGHHG LWRV
XVHIXO \HV QR VWDQGDUG OLNH ZH D

PH H &• ORX p|p À pµ` 0} Ð pF] K0]p À pà í°Ò0

&KDG UHSRUWHG LWV ILQVWDFKH ZKHWHBQRHVDPRFRSHUDWH
UHVSHFW WR SUHYHQWLQMHPIHQDWXUHQBOWWHFSKQLFDVWDIGH F
UHPDLQHG LQ &KDG\$V ZKRHORIIWKEHQWKQ&KDW R:ZRVWZII UH

5(&(17 38%/,&\$7,216

3HULQL 7 .HVNLQRFDN 3 /L = 5XL] 7LEQV DWHQD QDWLRQLV
IRU VHDVRQDO JXLQ&KDZ RUPH\$PMHDLVFD QQR SURDOOF RQH
DQ +\JLHQH 6HS GRL DMWPK

