

8QLYHUVLW\ RI 0LVVRXUL 6RXWK \$IULFDWLYG XFLDHL5HOS BUR

5HGXFLQJ /RVV DQG :DVWH LQ 6RXWK
6XSSO\ &KDLQV

3, '7HPLGD\R \$NHQUR\H 806/
&RV'U 2VGHQ -RNRDQD \$U&HGHULF ,VLQJLJZH 8:&

%DFNJURXQG DQG 2EMHFWLYHV
7KH UHGXFWRQ RI IRRG ORVV DQG ZDWHV)DVDFHWRV/HJD R
e `Z'v` @ `ZD\FbE 0A` @ f0D'€³f@ Z'2y@ K

IIHFWLYH)/: VWUDWHJLHV 0RVW LQW
RQ WKHFRQWXPLOU LQWHUIDFH QHJOHFWLQJ VXEVWDQWLDO
FKDLQ HVSHFLDOO\ DW WKH VWDJHV RI KDUYHVWLQJ VWR
DO

7KH)\$2 5HJLRQDO 6WUDWHJLF)UDPHZRUN IRU 5HGXFLQJ
(DVW 1RUWK \$IULFDWLYG XFLDHL5HOS RI D JOREDOO\ SURSRVHG LQ
DW DOO VWDJHV RI WKH VXSSODFWDLQ DQG KLJKOLJKWV IR

x 'DWD JDWKHULQJ DQDO\WLFDO UHVHDFK DQG NQRZO
x \$ZDUHQHVU UDLVLQJ DQG SURPRWLRQ RI JRRG SUDFWL
x 'HYHORSLQJ SROLFLHV UHJXODWLRQV DQG VWUHQJWK

GULYHQ VROXWLRQ

.H\3URMHEMFWLYHV
x 0DS WKH IUHVK IRRG VXSSO\ FKDLQ XWRV\GHIQZDLMWNH\ L
x ([DPLQH LQGLJHQRXV DQG FRQWHP SRUDU\ IRRG SUHV
HIIHFWLYHQHV
x (YDOXDWH EDUULHUV WR GDWD XVH DQG VKDULQJ IRU)
x ([SORUH RSSRUWXQLWLHV GURMHCORODVRIUDHWLXRFWLQGGDV
x 'HYHORSSDWHFRPQVLYH IUDPHZRUNGBUYFRQDDEIRQDRIYH
UHGXFH IRRG ZDVW

'U 7HPLGD\R \$NHQUR\H 8QLYHUVLW\ RI WKH :HV

±
'XULQJ 3URI 7HPLGD\R \$NHQUR\HUVLW\RVWWRV\HVVWHUQ &D
RXU WHDP FRQGXFWHG VLWH YLVLWV WR WKUHH VPDO
UHJLRQ 3KLOLSSL +RUWLFXOWXUDO \$UHD .KD\HOLWVKD W

8QLYHUVLW\ RI 0LVVRXUL 6RXWK \$IULFDVQLYGVLDWLRQSRUR

FRPPXQLW\ 2YHU VHYHUDO GD\ V ZH HQJDJHG ZLWK IDUPH
GHSHU LQVLJKWV LQWR WKHLU DJULFXOWXUDO SUDFWLFH

x)DUPLQJ 6LW 9LDVWVLWH WKH WHDP REVHUYHG IDUP
GLUHFWDVQLW ZLWK WKH IDUPHUV OHDUQLQJ DERXW
LQYROYHG LQ YDULRXV VWDJHV²KDUYHVWLVKIDUHWLQJ
GHWDLOV RI WKHLU SURFHVVHV :H QRWHG WKDW IDUP
TXDOLWRGXDFN RI FROG FKDLQ LQIUDVWUXFWXUH DQ
JHQHUDOO\ GRQH PDQXDOO\ PDNLQJ LW GLILFXOW WR
LPSURYHFRPHMDPSOH IDUPHUV LQ WKH 3KLOLSSL +RUW
FKDOOHV RI DFFHVVLQJ IRUPDO PDUNHWV 8QVROG SURC
ZKLOH IRUPDO EX\HUV VXFK DWSXSHSDPHQWV\RSHP
ORQJ GHOD\ V)DUPHUV LQ 5LYHUVRQGHUHQG GHVFULE
XJRRG EHLQJ GLVFDUGHG GHVSLWH LW EHLQJ ILW IR
DQLPDO IHHG 7KHVH LQVLJKWVHGGLKFXNGWPHQRXQGR
REVHUYDWLRQV IRUP WKH IRXQGDWLRQ IRU XQGHUVWD
IDFQ 6RXWK \$IULFD

/LWHUDWXUH &RQWH[W DQG &KDOOHQJHV ,GHQWLIL
,Q OLQH ZLWK H[LVLWLQJ UHVHDFK *XVWDIVRQ)\$2
WKH EURDGHU FKDOOHQJHV VPDOOKROGHU IDUPHUV HQFRX
VKRZQ WKDW WKH SULYDWH VHFWRU LV UHOXFWDQW WR
FROODERUDWLRQEHURHGKDOV /DOHQGOH HW DO
OLPLWHG DFFHVV WR IRRG SUHVHUYDWLRQ WHFKQRORJLHV
VXSSRUW VWUXFWXUHV

8QLYHUVLW\ RI 0LVVRXUL 6RXWK \$IULFDWLYGXFLDWLRQSRQBURQ

8QLYHUVLW\ RI 0LVVRXUL 6RXWK \$IULFDWLYGXFLDWLRQSRUBUR

x ([WHUQDO)XQGL&WSDWSIRDVDOVHDUFK SURSRVDO WR V
FRQLQXHG LQYHUMIGXDFWLRQLQWURDWHVEBHIRSKVIDWL
LQ QZRPH FRXQWULHV