

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 )DVDFWRU/VHJD  
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 VXSSODFWLQJ DQG KLJKOLJKWV IR

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

GULYHQ VROXWLRQ

.H\3URMHEMFWLYHV

- x 0DS WKH IUHVK IRRG VXSSO\ FKDLQ XWRU\GHIQZDLMWNH\ L
- x ([DPLQH LQGLJHQRXV DQG FRQWHPSRUDU\ IRRG SUHV  
HIIHFWLYHQHVV
- x (YDOXDWH EDUULHUV WR GDWD XVH DQG VKDULQJ IRU )
- x ([SORUH RSSRUWXQLWLHV GURMHCORODWRUUDWGLXFWLQGGDV
- x 'HYHORSSDWHFRPQVLYH IUDPHZRUNGBUYFRQDDEIRQDRIYH  
UHGXFH IRRG ZDVWH

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

±

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

8QLYHUVLW\ RI 0LVVRXUL 6RXWK \$IULFDQLYGMLDWL5HOSBURM

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

x )DUPLQJ 6LW 9HDLKWLWH WKH WHDP REVHUYHG IDUP  
GLUHFWDWRQV ZLWK WKH IDUPHUV OHDUQLQJ DERXW  
LQYROYHG LQ YDULRXV VWDJHV<sup>2</sup>KDUYHVWLVKIDUHWLQJ  
GHWDLOV RI WKHLU SURFHVVHV :H QRWHG WKDW IDUP  
TXDOLWRGXDFN RI FROG FKDLQ LQIUDVWUXFWXUH DQ  
JHQHUDOO\ GRQH PDQXDOO\ PDNLQJ LW GLIILFXOW WR  
LPSURYHFRPHMDPSOH IDUPHUV LQ WKH 3KLOLSSL +RUW  
FKDOOHV RI DFFHVVLQJ IRUPDO PDUNHWV 8QVROG SURC  
ZKLOH IRUPDO EX\HUV VXFK DWSXSHSDPHQHW\RSHP  
ORQJ GHOD\ V )DUPHUV LQ 5LYHUVRQGHUHQG GHVFULE  
XJQRRG EHLQJ GLVFDUGHG GHVSLWH LW EHLQJ ILW IR  
DQLPDO IHHG 7KHVH LQVLJKWVHGGLKHFVNGWPHQRDQGR  
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  
FROODERUDWLHQEHURHGKDOV /DOHQGOH HW DO  
OLPLWHG DFFHVV WR IRRG SUHVHUYDWLRQ WHFKQRORJLHV  
VXSSRUW VWUXFWXUH

8QLYHUVLW\ RI 0LVVRXUL 6RXWK \$IULFDWLYGXFLDWLRQSRQBURQ

8QLYHUVLW\ RI 0LVVRXUL 6RXWK \$IULFDWLYGXFLDWLRQSRUBUR

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