



CRtth tqh < txHtedv/vbctd tvR

- wrRoHrRvRwmuHCRtpXRcdzfmuoHrRolvzdw>C> tusk ub. wrRtRxl'. {RvlyBul. b. ul. ohvz. vltb. w>od vdtRb. C;wrRolvzdw>C> tuskvX*m oOHwrRolvzC>tusM. vRI tObh wz. ub. Ckxk *muohrRolv>vlt-uX;tb. 'ftObh wz. xD b. wrRvdt oK vlt d 'Dw>YRzd' D w>b. , dM. vRI yRvlt 'ft d [H wz. rh [H up>vlt b. rb. 'gvXub. thXf uS>Xk rRuqB qI xD uHw>urRvXpI qIw> Dqduqul vltwtd 'D*muohrRolvzC>wz. tusM. vRI cIzsvX usvz. tRtCdzvXwvRoudw> ByBul. b. ul. ohvX ttd 'Dw>ohv>b. vltRolv>C>D*muohrRolv>C>wz. t t clyell tC& rhw>vltubxI wrRvR' d r;vX wrRoHrRvRwmuHut pXRtoS M. vRI
- wb. qXrkv>vXCRwz. tpXRtoS uvRwmuHclvwbCM. w*RI yRul. b. ul. ohvXtrRvRwmuHCRtpR wz. ' vlnuxH M>b. w>ulw>clwvRvRwmuHCRtpXRt *DM. vRI vlv>ol. xD z; ' d w>zl. tyR< w>vRr vRpRvRwmuHCRwz. vlt < [H 'lvz. tyRORvH/bcD b. q. < [H 'ft *RweRtd 'H' DwsuGqX. rh uslvz. t w>*R xD yobD t *HM. vRI vXvBct wbyR< yBul. b. ul. ohvXtrRvRwmuHCRtpXRwz. < qI; xD uG vB, 'B' guym (cgzl) wz. vltqI xD uHw>urR< ptuH vHylxI 'Dw>vH uGvXl wz. wu; 'Hb. < tObh ptuH phubvBck vBrH vBqH eRuymwz. ' vlnM. vRI t gI> tM. < tObh wz. [XudxI vBrH/Bclwz. 'Bq; phub' . vBrH/B' gwz. zIt xH M>Cboh wz. wb>v>M. vRI
- w>ulw>clwXt *Rwqg>vRok *muohrRolv>C>weler wubxI w>b>w>B' trlnngtObh wz. wrRolv>C> w>C>wz. b. M. vRI

w>'D'X = vlyRvRxD uRvRwzdwz. t *B erhb. vRxD uRvRM. < tvBtd 'd r;vXeuorbrduGe' X; 'S ([d xlvkr d xM) wz. < w>CdzvRElvRtd tuwM. vRI nIEkexH b. uslvz. td cbl. zlvBrted 'Boh b. wz. t vBck 'Dw>vBt *Rt *Rwz. 'lv>ymz>gD tRvX;wz. tok (vBck vBrH goh wz.) M. vRI 'X; 'lvz. nIEktvBrted 'ft d bI 'Dw>' l. uYRM. vRI tvBtd vXeuophuzxI evBrted 'f' Dorth orduSt vBck. vRI erhwXH M>'. vlnuB. q. oemuk w b. ymvReukodtxX. wz. bI' DvBrted 'M. w*RI



CRtth tqh < txHtedv/vbctvR



CRtth tqh < txHtedv/vB' gtvR



CRtth tqh < txHtedv/vbctd tuERvXtt d us>bx

vXw>Cbh ngtgxD w>zc>oh wz. t *ht uSt *B' Elm vR qI <http://lancaster.unl.edu/pest tyfioMM. wuHl>

Extension

tIpxeB&. eRhoJ . < ORudb. xlv>ol. w>zs' DMqX. t *ht uSt vltb. C; 'D' eH-b. pu. t zI pRl=vleCk. efvXtrRoud w>' DuBwz. ' DuBtr&urtw>ol. w>zsORvBcd oh M. vRI eH-b. pu. t zI pRl=vleCk. efvXul. b. ul. oDR 'H dOMRxD to;vXeh-b. pu. zI pRl=vleCk. efvXwU&w vRtwod w>bszIed ' DuBwz. ' DuBtr&urtw>ol. w>zsOR vBcd oh M. vRI



CRvXt' d wHcd yRwz. rhCRvXtqHqHz& tvB'RC;< t 'Hqhwtd b. 'DtrdySt d OI'. bh wmuS M. vRI w>*RvXtzBd = b. w>uSt RvXrmuvRuS' d xD w> w>*RvXtxGvuyR = rhCRtrdyStw>xd trbtwD (3/8") - 1/4")

yRundt CRwz.

yRundt CRwz. b. w>xH M>tRvX [D cd ' lObh 'Dtd &RvRto;ourzlyRunbh wz. [;ORORqmw>vl wwr b. wwr t cgm. vRI p; xD vX 2000eH < CRoh wz. uBxI w>uBw>cl' d ' d rkrk vXubtr&urtyRM. vRI CRoh wz. w&RvRwqI w>qgt C>b. < b. q. tObh wz. rhw>vltubxI w>uBw>clw>cgM. vRI [H zICdzvI ttd 'D CRvXt [H yRwz. < td 'Dw>b. , d b. bBclz vXCRtd oud' D tObh vlt [H yRt C l u x D w>uBw>c vltObh tw>rh>*Rt *DM. vRI

yu' D' XCRtw>*huBvz. t *Dwrk w>vlt n b. < yvd b. qXuwB' D w>*muS px; tgr; vXw>RvRr; uH trvX [H Cdt yRt *DM. vRI vXw>RvRvH uH C t pXRt *B yvd b. usw>RvRr uH CRvXw vd w>qI uguoh rRolv>vlt y. C m *moOHwz. rh *R< wu; 'Hb. tvBtd 'd r;phubvX yub. ymol. ymo; zlv>ol' m tuoh wz. vXw>RolvH w>zc>wz. t qX u wM. vRI



CRWz. tukt*
 CRoh wz. t v*RC;Ok wtd ' dt' Hqhwz. b. l zwtD b. ' H
 tq. tcg' Bwck;qt tD w>ob' tcg; nEktObh wz. td bh wm
 OM. vRI CRVt' d' whcd yRwz. troyStw>xd trktwDtxD
 td OI(3/8" - 1/4")M. vRI rthCRzlvz. wck uqHM>ICB' d' wh
 cd yRwz. M. vRI

CRoh wz. td rDEzst w>td rkw>ob' dtObh wz.
 t. l OlyRundtOb' t' d' uwk>vXt w>td t*BM. vRI vXw>M. t
 C& tObh wz. nEkt d' oudrinvXyRundt usjM. vRI tObh
 td rphubvXq. zd

uBzd ft rnk xB < o. rthR< ' Bxd oh wz. tob' t zbd M. vRI
 vXrkqgM. < CRoh wz. td cbl. vXw>vBo' XvXt
 bt' BvBrHvBclXyRhtR t vBzkerWz. tvR< uyRuyRM. vRI
 vXrker t uwk CRoh wz. [; xD OvxT td cbl. tvB' BCltd
 tq. M. vRI tObh CkH yBczly vXb. < yndystvK toOlu
 vXroh wz. M. vRI CRoh wz. nEkt h yRvXyumb& ypl Byyk
 cd wz. M. vRI tObh th phubycd' Bycl tqXucshvRo; tvB
 wz. M. vRI wBdwcl cBzsvXCR th yB t C[h yRw>uWv>cbzsd
 vXw>vBzjt th OM. *Rxd' B o; OIt CM. vRI

w>trRof. CR[gl
 w>zc>weReRk vR*mvXCR' dtObh wz. rVXw>q; tD bsg' Bxd oh
 wz. tob' M. vRI vXw>M. t C& erhX b. w>zc>wrrR t cq; tvB
 td' d r; vK vXeyvBo; vXCRM. vRI rXyRvXt oh ngq. zLubzdt *B
 wz. [bribrduBm>RrhwRq; uslb. Extension tOR' X; vXw>R
 pRt *B' BvXw>RuSg. zLub' zdt *BM. wuhl zt Obh rRuSOf t cq; rK
 xH M>Ow>zc>vXt td vXbgt vRwz. rKCR' B vXw>urRvR>uH
 CRt *B ew-uX; bk bsgvXe [H yRvRb. l

CRoh wz. [zvl l
 usvXw>ymzqxd vXvmwz. < rhusvXt' ktd xD CRoh wz. M.
 vRI

- erhvRtd b. vX [H' Hotel rhwR Motel vXt td' BCRoh
 wz. ' B zbuRq [H t cq; CRoh wz. uurytechvXew>ul
 w>odt xX. yRM. vRI
- erhvRb. [H Cdt w>zlv>vR' ft rhwBqh eRuyimvXyRoDR
 vH BCRtd vXtyRwz.
- CRweReR [LurytechbcbzsvXeubodwz. tvR (yvBeo;
 zEvR [; qjyBw>RV>vst [H vXt td' BCR t cq)
- yRorBk wRoudvXt [H t d' ouderzhkerCdvz. [pthCm' B
 CR
- zEtD vXe [H t cq; eM>b. phubCRwz. ocbzsvXyRvXt
 td vXe [H uymuyRwz. < CRoh wz. cB' mOJ. [H wzk.
 b. wzk. < ' Bq [H' Bvzk. b. wzk.
- zEtvREm vRtd qdvX [H rhwR [H' Bvzk. v>v>vXt
 td' BCRoh wz. < eb. uSgX. rth' BCRt w>*huobh wz. <
 CRoh wz. rkwtd b. tq. vXt vgzbd' . vhtd

rDf . om. vRI vXw>M. t C& CRWz. tw>td rkwtd' . vht td r l
 Of . vX [H' C [d xM) rhwR [H (tz;wri) wz. tyR< wRvXt w>
 td td wpk

CRoh wz. td cbl. zvl l

CRoh wz. td cbl. Obzlv>uq; uWR< oh b. tuq; ' BvBcl' gt uERO
 ;w&HM. vRI w>vBvXCRtd wz. nEktzgb. tXoC; OchwRtd' BCR
 th CRqH' dtXht ebh wz. zEvBclt vR< t uERO; w&H' Bw>vBvXt
 td cbl. Obh wz. M. vRI

tg' . wuhCRoh wz. < td cbl. Of . vXvBrH g; vBchvRhw>vBvXt
 pRpR, R' BvBrH15 cd , BM. vRI yRweReRvXtrhwBqh eRuyim tvR
 wz. < w>xH M>b. CRWz. vXt vBqh eRuyim tvRODM. vRI yuxH
 b. CRoh wz. vXt td pRpR, R' BvBclvBrH gR' d r; M. vRI CRoh wz.
 z. okto; t, RuwK>td, B 20 ' BduX H M>qt OlyRundt ob t *B
 M. vRI zt Obh CktD tq. ORuRu' guROqjt w>td qdcb. tvBM.
 vRI

w>orbrdrRuSvBrk vBcbh wz.

- xXx uHvBcl' g' Be, . rK/koh wz. < vXe vBcl' gt vRorib
 rdusRht td phub' B w>b. tXb. ob zgoIC; ' Bw>th w>qH t
 vBwz. phub' gl
- C. w&hevBrk vB' g; vBclwz. ' B C. w&H t RO; O; M. w uH rK e
 xH M>phub' vXe vBrH g. tXozgozgyC; Ok td' BCRwz. t th
 tqH phub' gl
- C. w&hevBck' B rRuSvBclt cd < td xD uHw>uHn; bbbzlvu
 xX M. ' B CluB CRwz. zEvBclt cd t uERwuERphm< oh b. w
 z. tuq; vRwHvBqjwuh nEkt CRoh wz. td Of . vXw>uq;
 uWR< vB rht uER w z. rth' d r; vRI u; wH uRw>uHn vXe td
 xD tR< uSxluSg; tRz(pwl yX. v) x; n; wH w>tuq; vRwH
 vRqjwuh CRtd Of . rth' d r; M. vRI

w>orbrdruSvBrH X;

- uGoh b. wz. tvBck tuq; uWR< w>*RVXebvRoh wz. t
 vBck zEvwz. tyR' dtzlvMk uvR' Xt vBcl dtzlvMk vHoh w
 z. tuq; uWR' B orbrdrus tRvRwHvRqj vXCRtd < wtd
 b. t*BM. wuhl
- okuBebH' d drawers' Bdressers oh wz. M. wuhl CluSv
 b. tXb. ob w>zgozgyC; ' Bw>th w>qH t vBwz. M. wuhl
- ' M. tod CluSphub' tRvXe vBrH cl' BvuyRw> l. uyRt uERVX
 tbi' B [H' gw>uHnuyim (cgl) t zlvM' dt uERVvRwHvRqj
- tD xD uSphubvRht t tyR Outlet box w>xkD w>*Brit yR
 tyRvXt td vXw> l. uyRwz. vRwHvRqj phubM. wuhl w
 b. o; yReD orbrdrus phub' X; zlvXw>bs vRw>ulw>ur (cpl)

- M. w>*R< nEkt CRoh wz. td cbl. vXew>ulw>odt uq;
 oDM. vRI
- yRvXtrhwvBqh eRuyim (pd z.) tvRphub< tvBtd v
 urRuSt vBqh eRuyim vRwHvRqj

w>vXerRt Rohh wz. rhrERV l

erh' Btd [H' Bqjst [H up>vXu [LuM>eRCRt *BM. wuhl C
 rh' td vXe' X; yR' B rRuq; Bhe [H eCvRwHvRqj< wRURubz
 t w>*RvduBvz. < rj uZk rhwRubodvXtybD to; wz. v
 uH CRtd Of . vXw>wz. tRt usgm' d r; vRI q+ ' B rRuq;
 qB rRuSx vBrH g vRruSx w>tyRM. wuhl q+ Ck rRu
 xD phub, . rK/kowdwz. M. wuhl

erhX M>CRvXe [H yR' B rRuq; B [H < q; xD uHt vRvXp' V ac
 cume t g b zlv>vBt OM. wuhl q; xD uHvBck evBrht cd
 e [H Cdt w>yBw>vB' g; ' BvBqh eRuyimwz. vRwHvRqj
 pl q; xD w>u rB wuhl w&hevBclvBrH g; vBrtd wz. ' Bq; x
 uHt vRvXp; q; w>vRwHvRqj wuhl q; xD uHphubw>urRo
 wz. < v' X; uERO; w&HvXt td pbt vht o; ' B (cgl) vB' guY
 oh wz. ' BvBrtd x; oh wz. vRwHvRqj M. wuhl zBq; xD v
 u rROR t cq; wRURubw>urX. vKpl q; w>urR tyRw bC
 w>urR tvBvXe [H t cM. wuhl

vXw>RvR>uH CRt *B qdugw> [Xu dw>urR t pl vXw>R r
 q; B h vBck vBrH gwz. wuhl cBzsvXust R t C& CRWz. u
 uH< CRt' H wz. u vR>uBM. vRI w> [XrR uSx cgl< vB
 uym t R' RO' Bw>ub. rRt R wck; ' H vXw>qdu g* muoh rRow
 C>' H b. tcgM. vRI erh' td' BCRt w>*huo d' d rkrk wck tv
 td vXeub. q; B v vLuH cgl vB' guymw bC M. vRI evBck v
 rtd wz. rKv vRvHvcp; uHt BclvXmM. wuhl rBod Hwck yR
 t' X vXowd w>uHn; vXt td' dt Zh y' R *RM. wuhl yR M>vB
 ' X t RoH BvBrtd t Rtd Of . vXw>qgw>yRvRvR' gwz. tvBN
 vRI vBrH X t R t w>xd td Olu d v m' t' d' dt qHM. vR
 usbX CmevBrH Bw>uHn' X t R vXwH t w>yR' bdy uoh r
 vR wH b. vX CRWz. oLuBebvRht *BM. wuhl w>xH M>CR
 z. vXvBrht cd wz. tuq; uWR t gM' H vBclwz. tvB t C&
 vBtd vXeuyRus bX phubvBrtd oh wz. M. vRI

