,Q ¿HOG LQWHJUDWLRQ RI ZLQWHU FHUHDOV ZLWK FRUQ VWR

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The objective of this study was to evaluate the intnK-4.9 (e (j)-4.9 (0.9 Univ6 o)12 (f w)-2.)-4inter cerel cover crops with co ad poten(j)-4.9 (0.)-3 (a)-5 (l b)12 (.9 -9 (et)-5.)-4haol yield. Croppg systems evaluated included 1) a cortover experimen havest of wter cereal's followg a fall corn stover havest; ad 3) mixed stads of corn stover ad wter cereals havested together. Two wter cereals; cereal rye (Secale cereale L.), ad tK-4.9 (e)-6 (i)12 (t)-(0.c)-3 (a)-5 (le (T)83 (e)-6 (i)12 (t)-(0.c)-2.le cereal crop was used as the experen(j) (t)-6 (a)-5 (l c9 Univ6(j)-4.9 (0r)13 (o)7 (l). T)73 (w)8 (o h)3 (a))-4rvest t 0.me factors w followed by sprg), ad a one-havest system (fall or sprg). Sprg-havested corn stover ethaol co6(j8.9 (t)6.1 (e6(j)-4. [E)22 (tO g9 (0r)13 (e)-6 (a)19 (t)6 (es)5.1 (t (0.201 g g-1) f)9 (o)7 (l)-4.9 (lo)16 (w)8 (e)-5 (d b)16 (y s)5 (p)12 (r)-5.g-havested mixed g g-1). Ethaol yield 9 Univ6 a lad aea basis (L hcreased by 47% when stover-9 Univ6(-5 (l)7 (y f)9 (e)-5 (e)-5 (d)3 (s)5 (t)6 c9 Univmpaed tK6 (o t)-5.e fallK6 (. W Univh)4 (en 9 Univ6(-5 (l)7 (y c9 Univ6(8 (sider)-5.)-4in)8 (g a sin)8 (g)-7 (le h)3 (a yield by 242 L ha-1 at sprg havest. e two-havest sequen(j)-4.9 (0.)-3 (a)-5 (l sys)5 (t)6 (em o)12 (f a fa)-5 (l)-5 (l s)5 (t)6 (cereal havest was the most produc 0.ve wth 41.8% g9 (0r)13 (e)-6 (a)19 (t)6 (er)0.5 (et)-6 (h)3 (a)ol yield when compae incorpoe (j) (t)-(0.9 Univ6 o)12 (f a w)-3-4inter aual cereal wth corn stover improved bass ad ethaol yield relat 0.ve to stover-9 wter cereal wtrn. Ag9 (0r)13 (9 Univ6 J)42 (. 109:1-7)]TJ -1.8 -1.625 Td (2.)Tj /Span<</ActualText<FEFF0009>>> BDC ( )T D. Jacks9 Univ6, Duglas A. Ladis, Scott M. Swt9 Univ6, Kur. elen, James M. Tiede. 2017. Cellulosic B.9 Univfuel C9 Univ6(19 (t) (0r)-6-4i)4 (b)11 (u)12 (t)-4.9 (.9 Univ6(8 (s t)6 (o a S)14 (u)3 (s)5 (t)-6 (a))-4in)3 (a)8 (b)7 (le En)4.1 (er)8 (g

3.u Gaome, Ethns(b)SSa(u)12 (t)-40 m(9B.1 (Recen7o)12 (r)-5 (le)6 (,62 ((a)-5 (l)-5 p)12 (t)10(co)12.1 (wdf)9 (-3 (ie)4 (ld b)16 .)-4