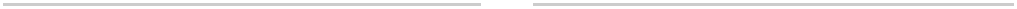


Đ

Đ

Đ àĐ ĐĐ p 1\$%Đ





c a a .Sa f c a f a c c , a a ab  
a c b , a j \$1.07 b 2006 a a a a fac a  
a , a ca a c f c , a b  
c a c a a a f b (L , 2007). W  
a c a a a f a c f c a b a  
aca c a c , a b b c f a c a a  
c  
A f c f b a c c a a , a a c a  
a 100 c a c c , f a c c  
a c a b (45 c -70 c ) c a c  
ff a ca f c f a c c c a a  
a a b (H a Dc , f c ). T ac f a  
b a a a a a c , a a  
a-a a f 128 f a b a f ca  
a b a f c - a c a ab a a  
b a (H a., 1986). O c a f a a c f  
c a c ff f a a f  
a c.  
Sa a f a c a a c a b a a  
ca .O a c c , a c a c c , a b  
c a a f f c c ca c a  
c , bc a c ca f (M a S , 1999). O a c c  
c a ca b c a a a ,  
f c a b . T I a a F a f O a c  
A c a M (IFOAM), f 1972, acc a c c  
c c c a (R a Ha f , 1999). C  
U Sa a a c b c b c US  
D a f A c (USDA) USDA a c , a  
f c (Lac a , 2005). U c f c ,  
USDA a c a a , c c ca f b c

c a c ca b c a a a  
a (IWGGOTS, 2005, 2006). GOTS a c a b f c .



(ca) a a c b a (Dc a L , 1997; Dc , 2000).  
Dc a L (1977) a a ca a ca f  
c f a a a a a (ATO). M c a  
a a b , a ATOc ca ,  
a ATO ca a , a c a b a  
ca , f a ff f a c .  
Dc a L (1997) c c a a a a

—

—





T b f a a a a a c a 422  
f 2,846 a a ( a f 14.9 c ). Of  
422 a , 377 (89.3 c ) a a c c j a a  
f a a .

5

R d r  
A a f a c a ca a c a a  
b a f a ,57 a f a , a a c a  
f 18 .O 40 c f a c ac .Of  
a c ,65 c a a a -a  
c f a a \$50,000 2004. A c f a c f  
a a a a a f a f a c  
c a c c c a a b a a f c  
a b a .

Or a c c a ar ar<sub>k</sub>  
C j a a f f c a ff - f 377  
a c a c a b f b a c c a a  
a c a c . T c a  
a a a - f ac a b  
O a L a S a (OLS) .K- a c a a a  
ba a a - f a c  
c c a b ( Tab I).  
T c ,62 c f a ( = 234), a a R- a (0.03)  
f a a c c a acc f b c a b ( Tab I).  
M b f c a c a  
a c c a b a ca .F a , a a  
N -U .T c c , 38 c f a ( = 143), a  
R- a (0.48) f a a c acc f b a b a  
a c c c f - .T c a a  
C U a c f a c c c  
c a  
O a ff c b a b  
a c a c a f a ca ba  
C U a f a 20 j a a ( Tab II). C  
70 c a c c c a N -U .T f c a f  
C U c a a a a c c c c a ,  
f N -U a 20 c a 5 c a c  
c c a ca c a c a c c c  
ac 45 c .

E r a r f a c r a a  
E a f a c a a P c a Fac f ac ,  
Va a a , a c c a a c ac  
c a c a ab a c .T c : a a

	O a c c	V a b	P c	S c a a b	P c . . . a b	M a . c
C . . a	A (-1 = 5%, 1 = 45%, 0 = 70%)	B (-1 = 5%, 1 = 45%, 0 = 70%)	P c (-1 = \$15, 1 =			



Va ab	I	Fac a
<i>E r a a d</i> (C bac ' a a = 0.69, a a c a = 34%, E a = 3.70)	T a c ca a a c ca b a f	0.73

a a cc a a ac f b f ca a  
 F a a c fac ( Tab IV). T f  
 a c b ( ca ) f a f  
 c a f a cc a a .T a fac  
 , P c a a c c a a a a ab  
 a c a ca a cc a a  
 c a .T a c a c a f a cb a  
 a b f c f. T a ab , ca A c  
 B a a B f , a a a f 5.11 (SD = 1.00,  $\alpha = 0.80$ ), ca a  
 a a ac f b c  
 f ca a a cc a a c.  
 T 11 a a c f c a b a a  
 b f ab c a f a cc c a a fac ( Tab IV). T a fac a a b  
 f f a f c a f a cc a a .T a ab , ca  
 B R a O c , a a a f 5.59 (SD = 0.93,  $\alpha = 0.91$ ) ca a  
 f c f b f a , a .T  
 a c , , a ca c a f a c

c a a a a c fac . T C bac ' a a f a  
 (0.59) a j b c acc ab f a a c . F  
 a , a f f a a . . .

A a f a a c f f c a c a ab a a  
 f S f-I , A c B a a B f , a B R a O c

Va	ab	a	c	f	SS	MS	F	P	c	a
								a	c	c
								a	a	
<i>E r</i>		<i>a a</i>	<i>d</i>							
B				1	4.33	4.33	6.35**			
W				369	250.75	0.68				
<i>C</i>		<i>a</i>	<i>d</i>							
B				1	17.96	17.96	11.30***			<b>1</b>
W				369	584.2	1.59				
<i>Sf-d</i>										
B				1	0.81	0.81	0.95			
W				372	319.34	0.86				
<i>Sf-c</i>	<i>r</i>	<i>d</i>	<i>b a</i>	<i>ra b f</i>						
B				1	8.64	8.64	7.24**			
W				352	420.41	1.17				
<i>A r</i>	<i>c</i>	<i>b a</i>	<i>ra b f</i>							
B				1	3.40	3.40	3.39			
W				351	351.91	1.00				
<i>B</i>	<i>r</i>	<i>a</i>	<i>d c</i>							
B				1	2.68	2.68	3.12			
W				360	309.65	0.86				
<i>S arc</i>										
B				1	15.97	15.97	7.689**	O	-	a a a
W				370	771.61	2.085		a	a c f	ff c f
<i>P rc a</i>										
B				1	19.18	19.18	12.13***		c	a c a
W				370	585.36	1.582		b	a a	a ab

a (M = 5.74, SD = 0.87, Tab V). T C U a  
 a ab a c a ab a c , ca b , a  
 a ac f c c . T a f b f C  
 U a a f a c a a c fa a  
 (M = 4.86, SD = 1.10) a a ca a .001 a  
 N -U a (M = 4.40, SD = 1.35, Tab V). T C U  
 a a a a f a c a  
 a c fa a c . T a ca ff c , b  
 f S f-I a a c a c

*B a ra b f a d c*  
 A a f a a c a a S f-C B a a B f f c  
 N -U a ca (M = 5.22, SD = 1.13) a C  
 U (M = 5.54, SD = 1.04, Tab V). U  
 c a c c c a  
 a a a a b f c a a c  
 c c . T a ca ff c b f  
 a A c B a a B f . C b a

a c c b a b f c a f  
a c c a a .I f a c c ac b  
a c f a c c a a c a a f a a c f  
a a f f c b c ( Tab V).

*Sarc a d r e a*

B S a c a P c a I f C U  
ca a a f N -U ( Tab V).C  
C U a a a S a c I f 5.04 (SD = 1.45), a  
a c a a c c  
f a a .T N -U a a a c a  
a c c a a (M = 4.61, SD = 1.44).T P c a I f N -U  
a a a S a c I b ca a  
P c a I f C U ( Tab V).T C U  
a a a P c a I a a ca (M = 5.32,  
SD = 1.26) a N -U (M = 4.86, SD = 1.25), a b  
a c a a c c f a  
f a a .

T c a c f a a a a c c  
c a c a a a .T c a a b  
b f ab b ca c f c a ,f , a c  
,a .O c f c a a c c a a a  
c b f a a a a a  
f fa .U a c f c , a c c a a a fac  
a a ca a a a ca ab c .  
N , a a c c a a b f a a f  
a a ca a c f c .T c c b fac  
a S f-C B a a B f , c c a a , a a  
a f b a A c B a a B f .  
A c c a ca b a f a a f b a a b f  
a a c f a a a a c a  
a a c c f a a c a a  
a a c a a f a c c .T a c  
f a c c a a j c f a , b a c a  
a c f a .A b ca a a a c f a  
f , c a a a ab a c c a a  
a c f a a a a a b f  
c a a c c a a .F a , c a c f a c  
a a c a c N -U a a  
c a f a a c a a c f a c c a a c a ,  
a c f a c  
T a c b f c a f a c a c f  
c c a f c c a b a c c

ca . . . a . . . a . . . a ca . . . a ab a c  
 a . . . c c . . . ab . . . ac f c . . . c  
 a . . . c . . . T a . . . f . . . b ca | a . . . a a .  
 f- . . . a . . . a, . . . a c, a . . . ca . . . b c . . .  
 F . . . a c . . . f c . . . ac a . . . f . . . a a b . . . a  
 c . . . b . . . a . . . fa . . . a . . . f . . . f a c c . . . a a  
 c, . . . a . . . a a . . . a b . . . a b . . . b . . .  
 a . . . f fa . . . a f . . . a . . . c . . . a . . . b j c . . . a c  
 a . . . a a ca a c . . . a b . . . a b . . . c  
 a . . . c 'fa . . . a c . . .

P c a  
 a c c  
 a a

A . . . , P. a K ac , M. (2000), T ca a a c . . . f a c : . . . a f a  
 f . . . f a ca c . . . , *Arc r a d H a Va* , V . 17  
 N . 3 , . 221-32.  
 A . . . , J.A. a B . . . , P.D. (1979), C . . . c a a a . . . fa ca . . . a . . . ca  
 . . . b c . . . b a . . . , H . . . , K.E. a K a , T.C. (E .), *T C r r*  
*Sc* , A ca Ma . . . A ca , C ca , IL , . 51-68.  
 B . . . , N. (1999), B . . . a c c . . . c . . . a c . . . , M . . . , D. a  
 S . . . , S. (E .), *Or a c C : Fr F d F a Pr d c* , I . . . a T c  
 P b ca . . . L (ITP), L . . . , . 110-11.  
 B . . . , S.M. a F a c , S. (1997), T f f c . . . f . . . a a . . . a a . . . c a  
 b a . . . , C . . . a d T . . . R arc J r a , V . 15 N . 2 , . 76-85.  
 C . . . , D.S. (2004), C . . . f c . . . f . . . a c a a a : . . . a . . . c  
 ? , *J r a f S a ab Arc r* , V . 23 N . 3 , . 125-43.  
 Dc . . . , M.A. (2000), P . . . a a . . . , b f , . . . a a . . . a . . . a  
 . . . c a a a f . . . ca . . . b b . . . , C . . . a d T . . . R arc  
*J r a* , V . 18 N . 1 , . 19-30.  
 Dc . . . , M.A. a L . . . , M. (1996), S ca . . . b b a ; a . . . a a . . . f  
 a a . . . a . . . a a c . . . , *J r a f Fa Mar k a d*  
*Ma a* , V . 1 N . 1 , . 50-69.  
 Dc . . . , M.A. a L . . . , M. (1997), C . . . f c . . . f a a a a  
 a a : . . . c a a . . . a . . . ca . . . a a c . . . a , C . . . a d T  
*R arc J r a* , V . 15 N . 1 , . 20-33.  
 D . . . , T. Ka f, L. a S . . . , P.C. (2002), G . . . , a . . . , a . . . , *S ca Sc c*  
*Q ar r* , V . 83 N . 1 , . 353-64.  
 D a . . . , D.A. (2000), *Ma a d I r S r : T Ta r d D M d* , 2 . . . , W . . . ,  
 N Y . . . , NY.  
 D a . . . , R.E. a J . . . , R.E. (2002), E . . . a c c : c c a a a  
 . . . , D a . . . , R.E. a M c . . . , W. (E .), *Ha db k f E r a S c* ,  
 G . . . P . . . , W . . . , CT , . 482-524.  
 D a . . . , R.E. a Va L . . . , K.D. (1978), T . . . . . a a a . . . : a  
 a . . . a . . . a . . . , *J r a f E r a Ed ca* ,  
 V . 9 , . 10-19.  
 F b . . . , M. (1967), A . . . a . . . c . . . f b a . . . , F b . . . , M. (E .), *R ad*  
*A d T r a d M a r* . . . , J W & S . . . , N Y . . . , NY.





