

=	=	=	=	0	1
DEPREC		Copyright (c) 1984, Wildfire Technolo		0	2
-	-	-	-	0	3
		Depreciation Schedules		Err:502	4
=	=	=	=	Err:502	5
				-1	6
Original Cost .....	>>>			3	7
Less: Grants and Allowances ...	>>>			3	8
Equals: Depreciable Cost Base		\$0.00		Copyright	9
					10
Salvage Value .....	>>>			0	11
				1	12
Year of Purchase .....	>>>			0	13
Month of Purchase .....	>>>			0	14
Asset Life .....	>>>				15
Declining Balance Rate (%) ....	>>>				16
ACRS Recovery-Life Category ...	>>>				
1 = 3-year, 2 = 5-year, 3 = 10-year,					
4 = 15-year utility, 5 = 15-year real.					

STRAIGHT LINE DEPRECIATION SCHEDULE

SUM OF YEARS' DIGIT

Year	Depreciation	Accum. Depr.	Book Value	Year	Depreciation
1984	#DIV/0!	#VALUE!	#VALUE!	1984	#DIV/0!
1985	#DIV/0!	#VALUE!	#VALUE!	1985	#DIV/0!
1986	#DIV/0!	#VALUE!	#VALUE!	1986	#DIV/0!
1987	#DIV/0!	#VALUE!	#VALUE!	1987	#DIV/0!
1988	#DIV/0!	#VALUE!	#VALUE!	1988	#DIV/0!
1989	#DIV/0!	#VALUE!	#VALUE!	1989	#DIV/0!

25%	15%	8%	5%	12%	11%
38%	22%	14%	10%	10%	10%
37%	21%	12%	9%	9%	9%
	21%	10%	8%	8%	8%
	21%	10%	7%	7%	7%
		10%	7%	6%	6%
		9%	6%	6%	6%
		9%	6%	6%	6%
		9%	6%	6%	6%
		9%	6%	5%	6%
			6%	5%	5%
			6%	5%	5%
			6%	5%	5%
			6%	5%	5%
			6%	5%	5%
			6%	5%	5%
			6%	5%	5%

IGITS DEPRECIATION SCH

DECLINING BALANCE DEPRECIATION SCI

Accum. Depr.	Book Value	Year	Depreciation	Accum. Depr.	Book Value
#VALUE!	#VALUE!	1984	\$0.00	#VALUE!	#VALUE!
#VALUE!	#VALUE!	1985	#VALUE!	#VALUE!	#VALUE!
#VALUE!	#VALUE!	1986	#VALUE!	#VALUE!	#VALUE!
#VALUE!	#VALUE!	1987	#VALUE!	#VALUE!	#VALUE!
#VALUE!	#VALUE!	1988	#VALUE!	#VALUE!	#VALUE!
#VALUE!	#VALUE!	1989	#VALUE!	#VALUE!	#VALUE!

10%	9%	8%	7%	6%	5%
11%	11%	11%	11%	11%	11%
9%	9%	10%	10%	10%	10%
8%	8%	8%	8%	9%	9%
7%	7%	7%	7%	8%	8%
6%	6%	7%	7%	7%	7%
6%	6%	6%	6%	6%	6%
6%	6%	6%	6%	5%	6%
6%	6%	5%	6%	5%	5%
5%	6%	5%	5%	5%	5%
5%	5%	5%	5%	5%	5%
5%	5%	5%	5%	5%	5%
5%	5%	5%	5%	5%	5%
5%	5%	5%	5%	5%	5%
5%	5%	5%	5%	5%	5%
5%	5%	5%	5%	5%	5%
1%	1%	2%	2%	3%	3%

DECLINING BALANCE DEPRECIATION SCI  
(With Crossover to Straight Line Depreciation)

Year	Depreciation	Accum. Depr.	Book Value
1984	#DIV/0!	#VALUE!	#VALUE!
1985	#VALUE!	#VALUE!	#VALUE!
1986	#VALUE!	#VALUE!	#VALUE!
1987	#VALUE!	#VALUE!	#VALUE!
1988	#VALUE!	#VALUE!	#VALUE!
1989	#VALUE!	#VALUE!	#VALUE!

ACCELERATED (

Year	Depreciation
1984	Err:502
1985	Err:502
1986	Err:502

4%	3%	2%	$1\%(\text{C\$9}-\text{C\$11})/\text{C\$15}*(13-\text{C}$
11%	11%	11%	$12\%@\text{MIN}((\text{C\$9}-\text{C\$11})/\text{C\$15}$
10%	10%	10%	$10\%(\text{C\$9}-\text{C\$11})*(13-\text{C\$14})*(\text{C}$
9%	9%	9%	$9%@\text{MIN}((\text{C\$9}-\text{C\$11})*((13-\text{C}$
8%	8%	8%	$8%@\text{MIN}(\text{C\$9}-\text{C\$11},\text{C\$9}*\text{C}$
7%	7%	7%	$7%@\text{MIN}(\text{L25}-\text{C\$11},\text{L25}*\text{C\$}$
6%	6%	6%	$6%@\text{MIN}(\text{C\$9}-\text{C\$11},@\text{MAX}(\text{L}$
6%	6%	6%	$6%@\text{MIN}(\text{P25}-\text{C\$11},@\text{MAX}(\text{F}$
5%	6%	6%	$6\%\text{C\$9}*@VLOOKUP(\text{Q25}+1-\text{C}$
5%	5%	6%	$5\%+\text{C24}+\text{B25}$
5%	5%	5%	$5\%+\text{C\$9}-\text{C25}$
5%	5%	5%	5%
5%	5%	5%	5%
5%	5%	5%	5%
5%	5%	5%	5%
5%	5%	5%	5%
4%	4%	4%	5%

### COST RECOVERY SYSTEM (ACRS)

Accum. Depr.	Book Value
#VALUE!	#VALUE!
#VALUE!	#VALUE!
#VALUE!	#VALUE!

\0, \B, \M: BEEP:

{home}/XMm//{esc}/XR

\$E\$3-E25)/12/\$E\$2

MENU:

Input	Blank	Calc	Results	Graph	Print
Input Data	Clear Input	FileCalculate	ResuShow Results	Show Graphs	Print Results
{home}/XMin/XMblank~	/XGcalc~	{home}	/XMgraph~	/XCpalign~/PP	
'25*\$C\$16/100,(P25-\$C\$11)/(((C\$14-1)/12/XMresults~					/XMprint~

INPUTMENU:

Cost	Grants	Salvage	PurDate	Life	DBRate
Enter Gross As	Enter Investme	Enter Salvage	Enter Date of F	Enter Asset Lif	Enter Declining
/XNAsset Cost/XNGrants and/XNSalvage V:/XMinpdate~	/XNAsset Life/XNDeclining				
/XIcost<=(salv/XI(grants<0)#/XI(salvage<0)#OR#salvage>/XI(life<=0)#C/XI(rate<0)#OI					
/XMininputmenu/XMininputmenu/XMininputmenu~					/XMininputmenu/XMininputmenu

INPDATE:

Year	Month	No	Yes
Enter Purchase	Enter Purchase Date	Month	Return to Main
/XNPurchase Y/XNPurchase Month (1-12): ~month1~	/XMmenu~	/FRagenda~	
/XI(year1<190/XImonth1<>@choose(month1,@err,1,2,3,4,5,6,7,8,9,10,11,12)~/XCbeep-			
/XMininputmenu/XMininputmenu~			

AGENDA:

BLANK:

No	Yes
Do not blank fi	Blank out all input fields and result areas.
/XMmenu~	/WGPD/REinput~
	/XCblankcalc~
	{goto}c9~+{up}{up}-{up}~
	/WGPE {home}
	/XMmenu~

BLANKCALC:

{goto}p25~/RE{bs} . {end} {left} {end} {down}~  
{goto}t25~/RE{bs} . {end} {left} {end} {down}~  
/XR

Agenda Quit  
Return to WorkExit to 1-2-3  
/XMagenda~ /XQ

ACRSCat Quit  
Enter ACRS RReturn to Main Menu  
/XNACRS Rec/XMmenu~  
/XIacrs<>@choose(acrs<,@err,1,2,3,4,5~  
/XMinputmenu~

Meet Selection Agenda.

~/XGz19~

SETYEARS: SETFORMULAS:  
/XCyrin~{goto/Cw10~c25~/Cw11~d25~  
/DF{bs}.{end}{goto}c25~/XCqout~  
1984 {right}/XCqout~  
~1~ {left}/C{right}~.{left}{left}{  
1989 {goto}a25~  
~ /C.{right}{right}{right}{end}  
{goto}q25~ {right}{right}{right}{right}~  
/DF{bs}.{end}/C{right}{right}{right}{right}  
1984 {right}{right}{right}{right}{i  
~1~ /Cw1.w2~b25~  
1986 {goto}b25~/XCc2formula~  
/Cw3.w4~f25~  
/XR {goto}f25~/XCc2formula~  
/Cw5.w6~j25~  
C2FORMULA{goto}j25~/XCc2formula~  
/XCqout~{dow/Cw7.w8~n25~  
/XCqout~ {goto}n25~/XCc2formula~  
/C~.{left}{end}/Cw9~r25~  
/XR {goto}r25~/XCc1formula~  
/Cc25.d25~s25~  
{goto}s25~/C{right}~.{left}{  
/XR

CALC:  
/XCcheckcalc~  
/XI(year1=oy1)#AND#((month1<>1)=om1)#  
{calc}/WGPD SCROLL:  
/XCblankcalc~Down Up  
/XCsetyears~ Scroll Down OScroll Up One  
/XCsetformula:{pgdn}/XMscr{pgup}/XMscr  
{home}{calc}/WGPE  
/XMmenu~

RESULTS:  
Input Stline YrsDig  
Display Input IDisplay StraightDisplay Sum-o  
{home} {goto}a21~ {goto}e21~  
/XMresults~ /XIlife>15~/X/XIlife>15~/X(  
/XMresults~ /XMresults~

YRIN: SCROLLRES: GRAPH:  
 {goto}ah4~ {down}{down}{down}{down}Type Options Stline  
 +year1{calc}{/WTH Specify Type oSpecify Color oShow Straight  
 {goto}ah6~ /XMscroll~ /XMsetgrtype~/XMsetgroptioi{goto}a25~/R  
 +yearn{calc}{/XR /XCsetgranges  
 {goto}ah10~ /GOTS{esc}St  
 +year1{calc}{home}'~ QVQ/XMgraph  
 {goto}ah12~  
 +acrsyearn{calc}{home}'~  
 /XR

SETGRTYPE:

Line Bar Stacked-Bar  
 Display a Line Display a Bar (Display a Stack  
 /GTLQ /GTBQ /GTSQ  
 {goto}gtype~1 {goto}gtype~2 {goto}gtype~3  
 /XMgraph~ /XMgraph~ /XMgraph~

QOUT:

{edit}{home}{del}~  
 /XR

CHECKCALC:

/XIlife<2~/XCbeep~/XInvalid life.~temp~/Color B&W View  
 /XI@ISERR(@choose(acrsat,@err,1,2,3,4,5)Display Graph Display Graph Re-Display the  
 /XR /GOCQQ /GOBQQ /XIgtype<>old  
 /XMgraph~ /XMgraph~ /GVQ  
 /XMgraph~

SETGROPTIONS:

SETGRANGES:

end}{down}{right}~  
 {goto}graphtlc~/GX{bs}.{end}{down}~  
 A{bs}{right}{right}{right}.{end}{down}~  
 B{bs}{right}.{end}{down}~Q  
 #AND#(life=ol)#AND#(acrsat=oa)~/XGah3/XIgtype<>3~/GC{bs}{right}{right}.{end}{  
 /XIgtype=3~/GC{bs}{right}{right}{Up}.{er  
 /Cgtype~oldgtype~  
 /XR

Quit

Return to Results Menu.

/WTC

/XMresults~

Dbal Xover ACRS Quit  
 Show DeclininShow DeclininShow AcceleraReturn to Main Menu  
 {goto}i21~ {goto}m21~ {goto}q21~ {home}  
 /XIlife>15~/X/XIlife>15~/X/XMresults~ /XMmenu~  
 /XMresults~ /XMresults~

YrsDig      Dbal      Xover      ACRS      Quit  
Show Sum-of-Show DeclininShow DeclininShow AcceleraReturn to Main Menu  
{goto}e25~/R\{goto}i25~/R\{goto}m25~/R {goto}q25~/R\{home}  
/XCsetgranges/XCsetgranges/XCsetgranges/XCsetgranges/XMmenu~  
/GOTS {esc}Su/GOTS {esc}D/GOTS {esc}D/GOTS {esc}Accelerated Cost Recovery Syst  
QVQ/XMgrapIQVQ/XMgrapIQVQ/XMgrapIQVQ/XMgraph~

SETSKIP1:    SETSKIP2:    SETSKIP:  
ced Bar Graph {goto}setskip~{goto}setskip~/GOSS  
@MAX(1,@IN@MAX(1,@IN1  
~{home}      {calc}~{edit}{{calc}~{edit} {~QQ/XR  
              {home}/XGset{home}/XGsetskip~

Latest Graph  
gtype~/XCsetgranges~

down}~Q  
id} {down} {up}~Q



PRINT:

Input	Stline	YrsDig	Dbal	Xover	ACRS		
Print Input	DatPrint	Straight	LPrint	Sum-of-YPrint	DecliningPrint	DecliningPrint	Accelerat
/REcopyright_	{goto}a21~	{goto}e21~	{goto}i21~	{goto}m21~	{goto}q21~		
/PPRa1.d21~G	/XCprint1~	/XCprint1~	/XCprint1~	/XCprint1~	/XCprint1~		
/Ccopyright~c	/XMprint~	/XMprint~	/XMprint~	/XMprint~	/XMprint~		
/XMprint~							

PRINT1:

/PPR {bs} . {right} {right} {right} {down} {down} {down} {end} {down} {down}~  
GQ  
/XR

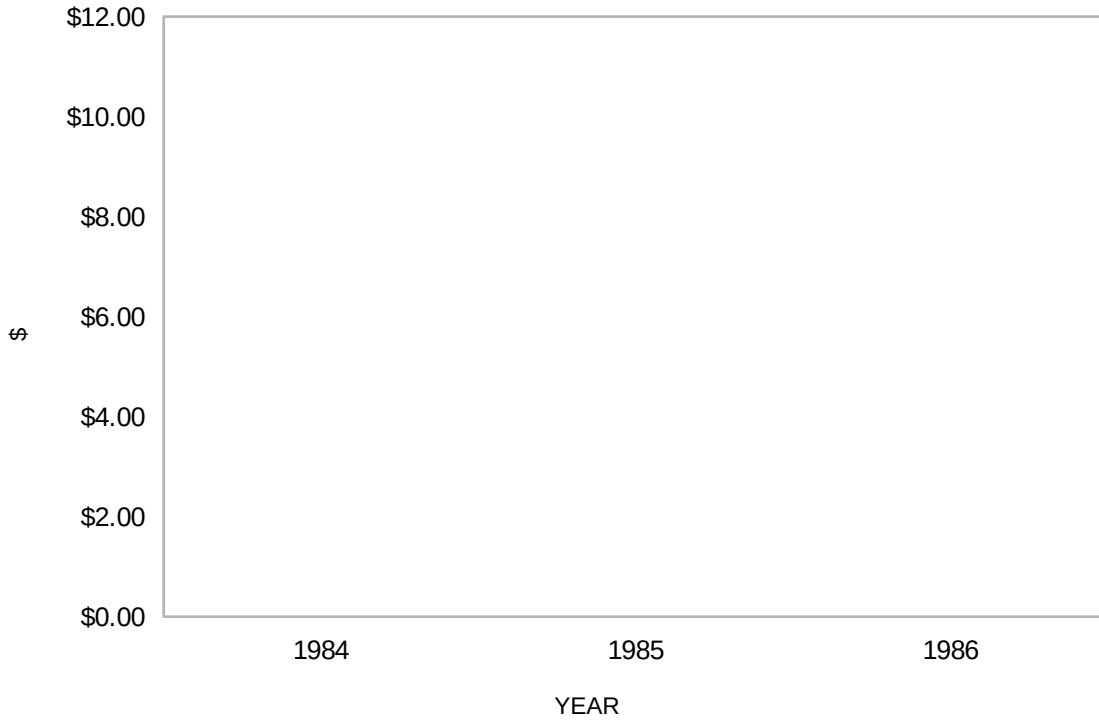
PALIGN:

/XLAlign Paper and Press Enter~temp~  
/XR

Page           Quit  
Skip to Top of Return to Main Menu  
/PPPQ        /PPPQ  
/XMprint~    /XMmenu~

# DEPRECIATION SCHEDULE

Accelerated Cost Recovery System



■ cum.deprec  
■ deprec.  
■ book\_value