

Depreciation Menu

This menu allows the calculation of depreciation values and remaining depreciable values (RDV) one year at a time. The methods are:

- Declining balance (DB).
- Sum-of-the-years'-digits (SOYD).
- Straight line (SL)
- Accelerated Cost Recovery System (ACRS)

To show it, touch “**Finance**” button in the main menu, and select the “**DEPRC**” tap button.



Depreciation Menu Buttons	
[Basis]	Stores the depreciable cost basis of the asset.
[Salv]	Stores the salvage value of the asset at the end of its useful life.
[Life]	Stores the expected useful life of the asset in whole years.

Depreciation Menu Buttons

[Acrs%]	Stores the appropriate Accelerated Cost Recovery System percentage of the asset.
[Yr#]	Stores number of the year for which depreciation will be calculated (must be an integer).
[Fact%]	Stores the declining-balance factor as a percentage of the straight-line rate.
[DB]	Calculates the declining-balance depreciation for the year and the remaining depreciable value..
[SOYD]	Calculates the sum-of-years-digits depreciation for the year and the remaining depreciable value..
[SL]	Calculates the straight-line depreciation for the year and the remaining depreciable value..
[ACRS]	Calculates the ACRS deduction based on BASIS and ACRS% values.
[Table]	Opens a view with depreciation schedule for all years.

Example: Depreciation Methods

An asset purchased in \$10,000, is depreciated over 5 years. Its salvage value is \$500. Find the depreciation and remaining value for the first 2 years using all three depreciation methods (in the DB method use a declining factor of 200).

Solution:

Keystroke	Description
10000 [Basis]	Stores the original asset value. BASIS = 10,000.00
500 [Salv]	Stores the salvage value of the asset. SALV = 500.00
5 [Life]	Stores the useful life of the asset. LIFE = 5.00
200 [Fact%]	Stores the DB factor.
1 [Yr#]	Set the first year to calculate depreciation.
[DB]	Calculates DB for year #1: DEP = 4,000.00
[SOYD]	Calculates SOYD for year #1: DEP = 3,166.67
[SL]	Calculate the SL for year #1: DEP = 1,900.00
2 [Yr#]	Set the year #2 to calculate depreciation.
[DB]	Calculate the DB for year #2: DEP = 2,400.00
[SOYD]	Calculate the SOYD for year #2: DEP = 2,533.33
[SL]	Calculate the SL for year #2: DEP = 1,900.00
[Table]	Shows the following view

Depreciation Schedule

Year: **1**

DPN = +4,000.00

RDV = +5,500.00

RBV = +6,000.00

Year: **2**

DPN = +2,400.00

RDV = +3,100.00

RBV = +3,600.00

Year: **3**

DPN = +1,440.00

RDV = +1,660.00

RBV = +2,160.00

Year: **4**

DPN = +864.00

RDV = +796.00

RBV = +1,296.00

Year: **5**

DPN = +796.00

RDV = +0.00

RBV = +500.00

SL

SOYD

DB



Done