PRINCIPAL FINANCIAL GROUP INC Form 424B5 May 23, 2005 Pricing Supplement 05/20/05 Dated (To Prospectus dated March 5, 2004, and Prospectus Supplement dated March 5, 2004) Filed pursuant to Rule 424(b)(5)

Registration Statement Nos. 333-110499 and 333-110499-01

CUSIP: 74254PFU1

Principal Life Insurance Company Principal[®] Life CoreNotes[®] (Callable) Issued Through Principal Life Income Fundings Trust 2005-46 (the Trust)

The description of this pricing supplement of the particular terms of the Principal[®] Life CoreNotes[®] offered hereby, and the Funding Agreement (specified below) sold by Principal Life Insurance Company to the Trust (specified herein), the payment obligations of which are fully and unconditionally guaranteed by the Guarantee (specified below) issued by Principal Financial Group, Inc. to the Trust, supplements the description of the general terms and provisions of the notes, the funding agreements and the guarantees set forth in the accompanying prospectus and prospectus supplement, to which reference is hereby made.

1. The Notes

Principal Amount:	\$931,000).0	Purchasing Agent Discount:	1.000%
Issue Price:	100.0%		Original Issue Date:	05/25/05
Net Proceeds to the Trust:	\$921,690).0	Stated Maturity Date:	05/17/10
Interest Payment Dates:	The 15th day	of every s	sixth month commencing on 11/15/2	005.
Initial Interest Payment Date:	11/15/05			
Regular Record Date:	The 1st day o	of every size	xth month commencing on 11/01/200	05.
Type of Interest Rate:	x Fixed Rate	o Floatir	ng Rate	
Fixed Rate Notes:	x Yes	o No.	If, Yes,	
Interest Rate:	4.30%			
Floating Rate Notes:	o Yes	x No.	If, Yes,	
Regular Floating Rate Notes: Interest Rate: Interest Rate Basis(es):	o Yes	o No.	If, Yes,	

 Floating Rate/Fixed Rate Note:
 o Yes
 o No.
 If, Yes,

 Floating Interest Rate:
 Interest Rate Basis(es):
 Fixed Interest Rate:

 Fixed Interest Rate:
 Fixed Rate Commencement Date:
 V/A

 Initial Interest Rate, if any:
 N/A

 Initial Interest Reset Date:
 N/A

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Interest Rate Basis(es). Check all that	apply: N/A o CD Rate o Commercial Paper Rate o Treasury Rate o Other (See Attached)	o CMT Rate o LIBOR o Prime Rate
If LIBOR:	o LIBOR Reuters Page LIBOR Currency:	o LIBOR Moneyline Telerate Page
If CMT Rate: Designated CMT Telerate Page: If 7052: Designated CMT Maturity Index:	o Weekly Average	o Monthly Average
Index Maturity:	N/A	
Spread (+/-):	N/A	
Spread Multiplier:	N/A	
Interest Reset Date(s):	N/A	
Interest Rate Determination Date(s):	N/A	
Maximum Interest Rate, if any:	N/A	
Minimum Interest Rate, if any:	N/A	
Calculation Agent:	Citibank, N.A.	
Computation of Interest: (not applicable unless different than a Day Count Convention: (not applicable unless different than a	N/A	
Discount Note: Total Amount of Discount: Initial Accrual Period of Discount: Additional/Other Terms:	o Yes	x No. If, Yes,
Terms of Survivor s Option: Annual Put Limitation:		x \$2,000,000 or 2%; or
Individual Put Limitation:		o \$or_% x \$250,000; or
Trust Put Limitation:		o \$ x 2%; or \$
Redemption Provisions:	x Yes	o No. If, Yes,

Initial Redemption Date: Redemption: Additional Other Terms:	05/15/06 x In whole only and not in part o May be in whole or in part Any redemption date will be an Interest Payment Date falling on or after the Initial Redemption Date			
Repayment:	o Yes		x No.	If, Yes,
Repayment Date(s):				
Repayment Price:				
Repayment:	o In whole only and o May be in whole	-		
Additional Other Terms:				
Sinking Fund (not applicable unless specified):	N/A			
Securities Exchange Listing:	o Yes		x No.	If, Yes, Name of Exchange:
Authorized Denominations:	\$1,000	2		

Ratings:

The Notes issued under the Program are rated AA by Standard & Poor s (S&P). Principal Life expects the Notes to be rated Aa2 by Moody s Investors Service, Inc. (Moody s).

Purchasing Agent(s) Purchasing Notes as x Yes o No. If, Yes, Principal:

Pu	rchasing Agent(s)		P	rincipal Amount	
Me	errill Lynch			\$931,000.0	
То	tal:			\$931,000.0	
State of Organization of	f the Trust:	New York			
Additional/Other Terms	S:	None			
Special Tax Considerati	ions:	None			
2. The Funding Agree	ment				
Funding Agreement Issu	uer:	Principal Life	Insurance Compa	ny	
Funding Agreement No	.:	6-11969			
Deposit:		\$931,015.0			
Net Deposit:		\$921,690.0			
Effective Date:		05/25/05			
Stated Maturity Date:		05/17/10			
Interest Payment Dates:		The 15th day of commencing of the terms of ter	of every sixth mo n 11/15/2005.	nth	
Initial Interest Payment	Date:	11/15/05			
Type of Interest Rate:		x Fixed Rate	o Floating Rate	:	
Fixed Rate Funding Ag	reement:	x Yes	o No.	If, Yes,	
Interest Rate:		4.30%			
Floating Rate Funding A	Agreement:	o Yes	x No.	If, Yes,	
Regular Floating Rate F	Funding Agreement:	o Yes	o No.	If, Yes,	

Interest Rate:				
Interest Rate Basis(es):				
Floating Rate/Fixed Rate Floating Interest Rate: Interest Rate Basis(es): Fixed Interest Rate: Fixed Rate Commencement		o Yes	o No.	If, Yes,
Initial Interest Rate, if an	y:	N/A		
Initial Interest Reset Date	2:	N/A		
Interest Rate Basis(es). C	Theck all that apply: o CD Rate o Commercial Paper R o Treasury Rate o Other (See Attached)		o CMT Rate o LIBOR o Prime Rate	
If LIBOR:	o LIBOR Reuters Page LIBOR Currency:	2	o LIBOR Moneyline	Telerate Page
If CMT Rate: Designated CMT Telerat If 7052: Designated CMT Maturit	o Weekly Average		o Monthly Average	

Index Maturity:	N/A		
Spread (+/-):	N/A		
Spread Multiplier:	N/A		
Interest Reset Date(s):	N/A		
Interest Rate Determination Date(s):	N/A		
Maximum Interest Rate, if any:	N/A		
Minimum Interest Rate, if any:	N/A		
Computation of Interest: (not applicable unless different than as Day Count Convention: (not applicable unless different than as	N/A		
Discount Funding Agreement: Total Amount of Discount: Initial Accrual Period of Discount: Additional/Other Terms:	o Yes	x No.	If, Yes,
Terms of Survivor s Option:			
Annual Put Limitation:		x \$2,000,000 o \$	
Individual Put Limitation:		x \$250,000; a o \$	or
Trust Put Limitation:		x 2%; or \$	
Redemption:	x Yes	o No.	If, Yes,
Initial Redemption Date:	05/15/06 x In whole on	ly and not in	
Redemption: Additional Other Terms:	part o May be in w Any redempti	whole or in part on date will be	an Interest Payment Date Redemption Date
Repayment: Repayment Date(s): Repayment Price:	o Yes	x No.	If, Yes,
- ·			
Repayment:	o In whole on part	ly and not in whole or in part	

Sinking Fund (not applicable unless specified):	
Ratings:	
The Funding Agreement issued under	2
Principal Life expects the Funding A	greement to be rated Aa2 by Moody s.
Additional/Other Terms:	None
Special Tax Considerations:	None
3. The Guarantee	

Guarantee Issuer:	Principal Financial Group, Inc.
Effective Date:	05/25/05
Additional/Other Terms:	None