\$20,596,089 FannieMae.

Guaranteed REMIC Pass-Through Certificates Fannie Mae REMIC Trust 2004-75 (Group 4 Classes Only)

The Certificates

We, the Federal National Mortgage Association (Fannie Mae), will issue the classes of certificates listed in the chart on this page.

Payments to Certificateholders

We will make monthly payments on the certificates. You, the investor, will receive

- interest accrued on the balance of your certificate, and
- principal to the extent available for payment on your class.

We may pay principal at rates that vary from time to time. We may not pay principal to certain classes for long periods of time.

The Fannie Mae Guaranty

We will guarantee that required payments of principal and interest on the certificates are distributed to investors on time.

The Trust and its Assets

The trust assets will include certain underlying RCR and REMIC certificates backed by Fannie Mae MBS.

The mortgage loans underlying the Fannie Mae MBS are first lien, single-family, fixed-rate loans.

Class	Original Class Balance	Principal Type	Interest Rate	Interest Type	CUSIP Number	Final Distribution Date
<i>FB</i>	\$20,596,089	SC/PT	(1)	FLT	31394A6B7	January 2030
<i>SB</i>	\$20,596,089(2)	$\mathcal{N}TL$	(1)	INV/IO	31394A6C5	January 2030

(1) Based on LIBOR.

(2) Notional balance. This class is an interest only class.

Only the classes listed in the chart above are offered by this prospectus supplement. Certain other classes representing interests in the REMIC Trust will be offered by a separate prospectus supplement.

The dealer will offer the certificates from time to time in negotiated transactions at varying prices. We expect the settlement date to be September 30, 2004.

Carefully consider the risk factors starting on page S-7 of this prospectus supplement and on page 10 of the REMIC prospectus. Unless you understand and are able to tolerate these risks, you should not invest in the certificates.

You should read the REMIC prospectus as well as this prospectus supplement.

The certificates, together with interest thereon, are not guaranteed by the United States and do not constitute a debt or obligation of the United States or any agency or instrumentality thereof other than Fannie Mae.

The certificates are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

TABLE OF CONTENTS

	Page		Page
AVAILABLE INFORMATION	S- 3	CALCULATION OF LIBOR	S-12
INCORPORATION BY		DISTRIBUTIONS OF PRINCIPAL	S-12
REFERENCE	S- 4	Categories of Classes	S-12
REFERENCE SHEET	S- 5	Principal Distribution Amount	S-12
ADDITIONAL RISK FACTORS	S- 7	-	
DESCRIPTION OF THE		STRUCTURING ASSUMPTIONS	S-12
CERTIFICATES	S- 9	Pricing Assumptions	S-12
General	S- 9	Prepayment Assumptions	S-12
Structure	S- 9	Yield Table	S-13
Fannie Mae Guaranty	S- 9	General	S-13
Characteristics of Certificates	S- 9		
Authorized Denominations	S-10	The SB Class	S-13
Distribution Dates	S-10	Weighted Average Lives of the Certificates	S-14
Record Date	S-10	Decrement Table	S-15
Class Factors	S-10	DECREMENT TABLE	5-15
No Optional Termination	S-10	CERTAIN ADDITIONAL	
Voting the Underlying REMIC Certificates	S-10	FEDERAL INCOME TAX CONSEQUENCES	S-16
THE UNDERLYING REMIC CERTIFICATES	S-10	REMIC ELECTION AND SPECIAL TAX ATTRIBUTES	S-16
FINAL DATA STATEMENT	S-11	TAXATION OF BENEFICIAL OWNERS OF	
DISTRIBUTIONS OF INTEREST	S-11	REGULAR CERTIFICATES	S-16
Categories of Classes	S-11	Tax Return Disclosure Requirements	S-16
General	S-11		
Interest Accrual Period	S-11	PLAN OF DISTRIBUTION	S-17
Notional Class	S-11	LEGAL MATTERS	S-17
Floating Rate and Inverse Floating Rate Classes	S-11	EXHIBIT A	A- 1

AVAILABLE INFORMATION

You should purchase the certificates only if you have read and understood this prospectus supplement and the following documents (the "Disclosure Documents"):

- our Prospectus for Fannie Mae Guaranteed REMIC Pass-Through Certificates dated May 1, 2002 (the "REMIC Prospectus");
- our Prospectus for Fannie Mae Guaranteed Mortgage Pass-Through Certificates (Single-Family Residential Mortgage Loans) dated July 1, 2004 (the "MBS Prospectus");
- the disclosure document relating to the underlying RCR and REMIC certificates (the "Underlying Disclosure Document"); and
- any information incorporated by reference in this prospectus supplement as discussed below under the heading "Incorporation by Reference."

You can obtain copies of the Disclosure Documents by writing or calling us at:

Fannie Mae MBS Helpline 3900 Wisconsin Avenue, N.W., Area 2H-3S Washington, D.C. 20016 (telephone 1-800-237-8627).

In addition, the Disclosure Documents, together with the class factors, are available on our corporate Web site at www.fanniemae.com.

You also can obtain copies of the Disclosure Documents, except the Underlying Disclosure Document, by writing or calling the dealer at:

Morgan Stanley & Co. Incorporated c/o ADP Financial Services Prospectus Department 1155 Long Island Avenue Edgewood, New York 11717 (telephone 631-254-7106).

INCORPORATION BY REFERENCE

We are incorporating by reference in this prospectus supplement the documents listed below. This means that we are disclosing information to you by referring you to these documents. These documents are considered part of this prospectus supplement, so you should read this prospectus supplement, and any applicable supplements or amendments, together with these documents.

You should rely only on the information provided or incorporated by reference in the REMIC Prospectus, the MBS Prospectus, the Underlying Disclosure Document and this prospectus supplement and any applicable supplements or amendments.

We incorporate by reference the following documents we have filed, or may file, with the Securities and Exchange Commission ("SEC"):

- our Annual Report on Form 10-K for the fiscal year ended December 31, 2003 ("Form 10-K");
- all other reports we have filed pursuant to Section 13(a) or 15(d) of the Securities Exchange
 Act of 1934 since the end of the fiscal year covered by the Form 10-K until the date of this
 prospectus supplement, excluding any information "furnished" to the SEC on Form 8-K; and
- all proxy statements that we file with the SEC and all documents that we file with the SEC pursuant to Section 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934 subsequent to the date of this prospectus supplement and prior to the completion of the offering of the certificates, excluding any information we "furnish" to the SEC on Form 8-K.

Any information incorporated by reference in this prospectus supplement is deemed to be modified or superseded for purposes of this prospectus supplement to the extent information contained or incorporated by reference in this prospectus supplement modifies or supersedes such information. In such case, the information will constitute a part of this prospectus supplement only as so modified or superseded.

We file annual, quarterly and current reports, proxy statements and other information with the SEC. You can obtain copies of the periodic reports we file with the SEC without charge by calling or writing our Office of Investor Relations, Fannie Mae, 3900 Wisconsin Avenue, NW, Washington, DC 20016, telephone: (202) 752-7115. The periodic and current reports that we file with the SEC are also available on our Web site. Information appearing on our Web site is not incorporated in this prospectus supplement except as specifically stated in this prospectus supplement.

In addition, you may read our SEC filings and other information about Fannie Mae at the offices of the New York Stock Exchange, the Chicago Stock Exchange and the Pacific Exchange. Our SEC filings are also available at the SEC's Web site at www.sec.gov. You also may read and copy any document we file with the SEC by visiting the SEC's Public Reference Room at 450 Fifth Street, NW, Washington, DC 20549. Please call the SEC at 1-800-SEC-0330 for further information about the operation of the Public Reference Room. We are providing the address of the SEC's internet site solely for the information of prospective investors. Information appearing on the SEC's Web site is not incorporated in this prospectus supplement except as specifically stated in this prospectus supplement.

REFERENCE SHEET

This reference sheet is not a summary of the transaction and does not contain complete information about the certificates. You should purchase the certificates only after reading this prospectus supplement and each of the additional disclosure documents listed on page S-3.

Assets Underlying the Classes

Class 2004-67-AC	RCR Certificate
Class 2004-67-AI	REMIC Certificate

Characteristics of the Underlying RCR and REMIC Certificates

Exhibit A describes the underlying RCR and REMIC certificates, including certain information about the related mortgage loans. To learn more about the underlying RCR and REMIC certificates, you should obtain from us the current class factors and the related disclosure document as described on page S-3.

Class Factors

The class factors are numbers that, when multiplied by the initial principal balance of a certificate, can be used to calculate the current principal balance of that certificate (after taking into account principal payments in the same month). We publish the class factors on or shortly after the 11th day of each month.

Settlement Date

We expect to issue the certificates on September 30, 2004.

Distribution Dates

We will make payments on the certificates on the 25th day of each calendar month, or on the next business day if the 25th day is not a business day.

Book-Entry Certificates

We will issue the classes of certificates in book-entry form through the U.S. Federal Reserve Banks, which will electronically track ownership of the certificates and payments on them.

Interest Rates

During the initial interest accrual period, the classes will bear interest at the initial interest rates listed below. During subsequent interest accrual periods, the classes will bear interest based on the formulas indicated below, but always subject to the specified maximum and minimum interest rates:

Class	Initial	Maximum	Minimum	Formula for
	Interest	Interest	Interest	Calculation of
	Rate	Rate	Rate	Interest Rate (1)
FB		, .	$0.35\% \\ 0.00\%$	LIBOR + 35 basis points 7.15% - LIBOR

⁽¹⁾ We will establish LIBOR on the basis of the "BBA Method."

Notional Class

The notional class will not receive any principal. Its notional principal balance is the balance used to calculate accrued interest. Its notional principal balance will equal the percentage of the outstanding balance specified below immediately before the related distribution date:

Class

Distributions of Principal

Principal Distribution Amount

To the FB Class to zero.

Weighted Average Lives (years)*

	PSA Prepayment Assumption				
Class	0%	100%	256%	350%	500%
FB and SB	16.1	5.9	2.9	2.2	1.6

^{*} Determined as specified under "Description of the Certificates—Weighted Average Lives of the Certificates" in this prospectus supplement.

ADDITIONAL RISK FACTORS

The rate of principal payments on the certificates will be affected by the rate of principal payments on the underlying mortgage loans. The rate at which you receive principal payments on the certificates will be sensitive to the rate of principal payments on the mortgage loans underlying the related MBS, including prepayments. Because borrowers generally may prepay their mortgage loans at any time without penalty, the rate of principal payments on the mortgage loans is likely to vary over time. It is highly unlikely that the mortgage loans will prepay

- at any of the prepayment rates we assumed in this prospectus supplement, or
- at any constant prepayment rate until maturity.

Payments on the certificates also will be affected by the payment priority governing the underlying RCR and REMIC certificates. The rate at which you receive payments also will be affected by the priority sequence governing payments on the underlying RCR and REMIC certificates.

You may obtain additional information about the underlying RCR and REMIC certificates by reviewing their current class factors in light of other information available in the related disclosure document. You may obtain that document from us as described on page S-3.

Yields may be lower than expected due to unexpected rate of principal payments. The actual yield on your certificates probably will be lower than you expect:

- if you buy your certificates at a premium and principal payments are faster than you expect, or
- if you buy your certificates at a discount and principal payments are slower than you expect.

Furthermore, in the case of interest only certificates and certificates purchased at a premium, you could lose money on your investment if prepayments occur at a rapid rate.

You must make your own decisions about the various applicable assumptions, including prepayment assumptions, when deciding whether to purchase the certificates.

Level of floating rate index affects yields on the certificates. The yield on any floating rate or inverse floating rate certificate will be affected by the level of its interest rate index. If the level of the index differs from the level you expect, then your actual yield may be lower than you expect.

Reinvestment of certificate payments may not achieve same yields as certificates. The rate of principal payments of the certificates is uncertain. You may be unable to reinvest the payments on the certificates at the same yields provided by the certificates.

Unpredictable timing of last payment affects yields on certificates. The actual final payment of your class is likely to occur earlier, and could occur much earlier, than the final distribution date listed on the cover page of this prospectus supplement. If you assume that the actual final payment will occur on the final distribution date specified, your yield could be lower than you expect.

Some investors may be unable to buy certain classes. Investors whose investment activities are subject to legal investment laws and regulations, or to review by regulatory authorities, may be unable to buy certain certificates. You should obtain legal advice to determine whether you may purchase the certificates.

Uncertain market for the certificates could make them difficult to sell and cause their values to fluctuate. We cannot be sure that a market for resale of the certificates will develop. Further, if a market develops, it may not continue or be sufficiently liquid to allow you to sell your certificates. Even if you are able to sell your certificates, the sale price may not be comparable to similar investments that have a developed market. Moreover, you may not be able to sell small or large amounts of certificates at prices comparable to those available to other investors. You should purchase certificates only if you understand and can tolerate the risk that

the value of your certificates will vary over time and that your certificates may not be easily sold.

Terrorist activities and related military and political actions by the U.S. government could cause reductions in investor confidence and substantial market volatility in real estate and securities markets. It is impossible to predict the extent to which terrorist activities may occur or, if they do occur, the extent of the effect on the certificates. Moreover, it is uncertain what effects any past or future terrorist activities or any related military or political actions on the part of the United States government and others will have on the United

States and world financial markets, local, regional and national economies, real estate markets across the United States, or particular business sectors, including those affecting the performance of mortgage loan borrowers. Among other things, reduced investor confidence could result in substantial volatility in securities markets and a decline in real estate-related investments. In addition, defaults on the mortgage loans could increase, causing early payments of principal to you and, regardless of the performance of the underlying mortgage loans, the liquidity and market value of the certificates may be impaired.

DESCRIPTION OF THE CERTIFICATES

The material under this heading summarizes certain features of the Certificates. You will find additional information about the Certificates in the other sections of this prospectus supplement, as well as in the additional Disclosure Documents and the Trust Agreement. If we use a capitalized term in this prospectus supplement without defining it, you will find the definition of that term in the applicable Disclosure Document or in the Trust Agreement.

General

Structure. We will create the Fannie Mae REMIC Trust specified on the cover of this prospectus supplement (the "Trust") pursuant to a trust agreement (the "Trust Agreement") dated as of September 1, 2004 (the "Issue Date"). We will issue the Guaranteed REMIC Pass-Through Certificates offered by this prospectus supplement (the "Certificates") pursuant to that Trust Agreement. We will execute the Trust Agreement in our corporate capacity and as trustee (the "Trustee").

The Trust will constitute a "real estate mortgage investment conduit" ("REMIC") under the Internal Revenue Code of 1986, as amended (the "Code").

- The Certificates will be "regular interests" in the Trust.
- A single non-offered class will be the "residual interest" in the Trust.

The assets of the Trust underlying the Classes will consist of "regular interests" in a separate REMIC trust, the assets of which will include certain previously issued RCR and REMIC certificates (the "Underlying REMIC Certificates") evidencing beneficial ownership interests in the related Fannie Mae REMIC trust (the "Underlying REMIC Trust") as further described in Exhibit A.

The assets of the Underlying REMIC Trust evidence direct or indirect beneficial ownership interests in certain Fannie Mae Guaranteed Mortgage Pass-Through Certificates (the "MBS").

Each MBS represents a beneficial ownership interest in a pool of first lien, one- to four-family ("single-family"), fixed-rate residential mortgage loans (the "Mortgage Loans") having the characteristics described in this prospectus supplement.

Fannie Mae Guaranty. We guarantee that we will distribute to Certificateholders:

- · required installments of principal and interest on the Certificates on time, and
- the principal balance of each Class of Certificates no later than its Final Distribution Date, whether or not we have received sufficient payments on the MBS.

In addition, we guarantee that we will distribute to each holder of an MBS:

- scheduled installments of principal and interest on the Mortgage Loans on time, whether or not the related borrowers pay us, and
- the full principal balance of any foreclosed Mortgage Loan, whether or not we recover it.

Our guaranty obligations with respect to the Underlying REMIC Certificates are described in the Underlying Disclosure Document. Our guarantees are not backed by the full faith and credit of the United States. See "Description of Certificates—The Fannie Mae Guaranty" in the REMIC Prospectus, "Description of the Certificates—Fannie Mae Guaranty" in the MBS Prospectus, and "Description of the Certificates—General—Fannie Mae Guaranty" in the Underlying Disclosure Document.

Characteristics of Certificates. We will issue the Certificates in book-entry form on the book-entry system of the U.S. Federal Reserve Banks. Entities whose names appear on the book-entry records of a Federal Reserve Bank as having had Certificates deposited in their accounts are "Holders" or "Certificateholders." A Holder is not necessarily the beneficial owner of a Certificate.

Beneficial owners ordinarily will hold Certificates through one or more financial intermediaries, such as banks, brokerage firms and securities clearing organizations. See "Description of Certificates—Denominations and Form" in the REMIC Prospectus.

Authorized Denominations. We will issue the Certificates in the following denominations:

Classes	Denominations
The SB Class	\$100,000 minimum plus whole dollar increments
The FB Class	\$1,000 minimum plus whole dollar increments

Distribution Dates. We will make monthly payments on the Certificates on the 25th day of each month (or, if the 25th is not a business day, on the first business day after the 25th). We refer to each of these dates as a "Distribution Date." We will make the first payments to Certificateholders the month after we issue the Certificates.

Record Date. On each Distribution Date, we will make each monthly payment on the Certificates to Holders of record on the last day of the preceding month.

Class Factors. On or shortly after the eleventh calendar day of each month, we will publish a factor (carried to eight decimal places) for each Class of Certificates. When the applicable class factor is multiplied by the original principal balance (or notional principal balance) of a Certificate of any Class, the product will equal the current principal balance (or notional principal balance) of that Certificate after taking into account payments on the Distribution Date in the same month.

No Optional Termination. We have no option to effect an early termination of the Trust. Further, we will not repurchase the Mortgage Loans underlying any MBS in a "clean-up call." See "Description of the Certificates—Termination" in the MBS Prospectus.

Voting the Underlying REMIC Certificates. Holders of the Underlying REMIC Certificates may be asked to vote on issues arising under the related trust agreement. If so, the Trustee will vote the Underlying REMIC Certificates as instructed by Holders of Certificates of the Classes. The Trustee must receive instructions from Holders of Certificates having principal balances totaling at least 51% of the aggregate principal balance of the Classes. In the absence of such instructions, the Trustee will vote in a manner consistent, in its sole judgment, with the best interests of Certificateholders.

The Underlying REMIC Certificates

The Underlying REMIC Certificates represent beneficial ownership interests in the related Underlying REMIC Trust. The assets of that trust evidence direct or indirect beneficial ownership interests in certain MBS having the general characteristics set forth in the MBS Prospectus. Distributions on the Underlying REMIC Certificates will be passed through monthly, beginning in the month after we issue the Certificates. The general characteristics of the Underlying REMIC Certificates are described in the Underlying Disclosure Document. See Exhibit A for additional information about the Underlying REMIC Certificates.

Each MBS evidences beneficial ownership interests in a pool of conventional, fixed-rate, fully-amortizing mortgage loans secured by first mortgages or deeds of trust on single-family residential properties, as described under "The Mortgage Pools" and "Yield, Maturity, and Prepayment Considerations" in the MBS Prospectus.

For further information about the Underlying REMIC Certificates, telephone us at 1-800-237-8627. There may have been material changes in facts and circumstances since the date we prepared the Underlying Disclosure Document. These may include changes in prepayment speeds, prevailing interest rates and other economic factors. As a result, the usefulness of the information set forth in that document may be limited.

Final Data Statement

After issuing the Certificates, we will prepare a Final Data Statement containing certain information, including the principal balances (or notional principal balances) of the Underlying REMIC Certificates as of the Issue Date. You may obtain the Final Data Statement by telephoning us at 1-800-237-8627. In addition, the Final Data Statement is available on our corporate Web site at www.fanniemae.com.

Distributions of Interest

Categories of Classes

For the purpose of interest payments, the Classes will be categorized as follows:

Interest Type*	Classes
Floating Rate	FB
Inverse Floating Rate	SB
Interest Only	SB

^{*} See "Description of Certificates—Class Definitions and Abbreviations" in the REMIC Prospectus.

General. We will pay interest on the Certificates at the applicable annual interest rates described in this prospectus supplement. We calculate interest based on an assumed 360-day year consisting of twelve 30-day months. We pay interest monthly on each Distribution Date, beginning in the month after the Settlement Date specified in the Reference Sheet.

Interest to be paid on each Certificate on a Distribution Date will consist of one month's interest on the outstanding balance of that Certificate immediately prior to that Distribution Date.

Interest Accrual Period. Interest to be paid on each Distribution Date will accrue on the Certificates during the one-month period beginning on the 25th day of the month preceding the month in which the Distribution Date occurs (each, an "Interest Accrual Period").

Notional Class. The Notional Class will not have a principal balance. During each Interest Accrual Period, the Notional Class will bear interest on its notional principal balance at its applicable interest rate. The notional principal balance of the Notional Class will be calculated as specified under "Reference Sheet—Notional Class" in this prospectus supplement.

We use the notional principal balance of a Notional Class to determine interest payments on that Class. Although a Notional Class will not have a principal balance and will not be entitled to any principal payments, we will publish a class factor for that Class. References in this prospectus supplement to the principal balances of the Certificates generally shall refer also to the notional principal balance of the Notional Class.

Floating Rate and Inverse Floating Rate Classes. During each Interest Accrual Period, the Floating Rate and Inverse Floating Rate Classes will bear interest at rates determined as described under "Reference Sheet—Interest Rates" in this prospectus supplement.

Changes in the specified interest rate index (the "Index") will affect the yields with respect to the related Classes. These changes may not correspond to changes in mortgage interest rates. Lower mortgage interest rates could occur while an increase in the level of the Index occurs. Similarly, higher mortgage interest rates could occur while a decrease in the level of the Index occurs.

Our establishment of each Index value and our determination of the interest rate for each applicable Class for the related Interest Accrual Period will be final and binding in the absence of manifest error. You may obtain each such interest rate by telephoning us at 1-800-237-8627.

Calculation of LIBOR

On each Index Determination Date, we will calculate LIBOR for the related Interest Accrual Period. We will calculate LIBOR on the basis of the "BBA Method," as described in the REMIC Prospectus under "Description of Certificates—Indexes for Floating Rate Classes and Inverse Floating Rate Classes—*LIBOR*."

If we are unable to calculate LIBOR on the initial Index Determination Date, LIBOR for the following Interest Accrual Period will be equal to 1.60%.

Distributions of Principal

Categories of Classes

For the purpose of principal payments, the Classes fall into the following categories:

Principal Type*	Classes
Structured Collateral/Pass-Through	FB
Notional	$_{ m SB}$

^{*} See "Description of Certificates—Class Definitions and Abbreviations" in the REMIC Prospectus.

Principal Distribution Amount

On the Distribution Date in each month, we will pay principal on the Certificates in an aggregate amount equal to the principal then paid on the Underlying REMIC Certificates (the "Principal Distribution Amount").

On each Distribution Date, we will pay the Principal Distribution Amount as principal of the FB Class, until its principal balance is reduced to zero.

Structured Collateral / Pass-Through Class

Structuring Assumptions

Pricing Assumptions. Except where otherwise noted, the information in the tables in this prospectus supplement has been prepared based on the actual characteristics of each pool of Mortgage Loans backing the Underlying REMIC Certificates, the priority sequence affecting principal payments (or notional balance reductions) on the Underlying REMIC Certificates, and the following assumptions (such characteristics and assumptions, collectively, the "Pricing Assumptions"):

- the Mortgage Loans prepay at the constant percentages of PSA specified in the related tables;
- the settlement date for the sale of the Certificates is September 30, 2004; and
- each Distribution Date occurs on the 25th day of a month.

Prepayment Assumptions. Prepayments of mortgage loans commonly are measured relative to a prepayment standard or model. The model used in this prospectus supplement is The Bond Market Association's standard prepayment model ("PSA"). To assume a specified rate of PSA is to assume a specified rate of prepayment each month of the then-outstanding principal balance of a pool of new mortgage loans computed as described under "Description of Certificates—Prepayment Models" in the REMIC Prospectus. It is highly unlikely that prepayments will occur at any constant PSA rate or at any other constant rate.

Yield Table

General. The table below illustrates the sensitivity of the pre-tax corporate bond equivalent yield to maturity of the SB Class to various constant percentages of PSA and to changes in the Index. We calculated the yields set forth in the table by

- determining the monthly discount rates that, when applied to the assumed streams of cash flows to be paid on the SB Class, would cause the discounted present values of the assumed streams of cash flows to equal the assumed aggregate purchase price of that Class, and
- converting the monthly rates to corporate bond equivalent rates.

These calculations do not take into account variations in the interest rates at which you could reinvest distributions on the Certificates. Accordingly, these calculations do not illustrate the return on any investment in the Certificates when reinvestment rates are taken into account.

We cannot assure you that

- the pre-tax yields on the applicable Certificates will correspond to any of the pre-tax yields shown here, or
- the aggregate purchase prices of the applicable Certificates will be as assumed.

In addition, it is unlikely that the Index will correspond to the levels shown here. Furthermore, because some of the Mortgage Loans are likely to have remaining terms to maturity shorter or longer than those assumed and interest rates higher or lower than those assumed, the principal payments on the Certificates are likely to differ from those assumed. This would be the case even if all of the Mortgage Loans prepay at the indicated constant percentages of PSA. Moreover, it is unlikely that

- · all of the Mortgage Loans will prepay at a constant PSA rate until maturity, or
- all of the Mortgage Loans will prepay at the same rate, or
- · the level of the Index will remain constant.

The SB Class. The yield on the SB Class will be sensitive to the rate of principal payments, including prepayments, of the related Mortgage Loans and to the level of the Index. The Mortgage Loans generally can be prepaid at any time without penalty. In addition, the rate of principal payments (including prepayments) of the Mortgage Loans is likely to vary, and may vary considerably, from pool to pool. As illustrated in the table below, it is possible that investors in the SB Class would lose money on their initial investments under certain Index and prepayment scenarios.

Changes in the Index may not correspond to changes in prevailing mortgage interest rates. It is possible that lower prevailing mortgage interest rates, which might be expected to result in faster prepayments, could occur while the level of the Index increased.

The information shown in the yield table has been prepared on the basis of the Pricing Assumptions and the assumptions that

- the interest rate for the SB Class for the initial Interest Accrual Period is the rate listed in the table under "Reference Sheet—Interest Rates" in this prospectus supplement and for each following Interest Accrual Period will be based on the specified level of the Index, and
- the aggregate purchase price of that Class (expressed as a percentage of original principal balance) is as follows:

Class	Price*
SB	10.5781250%

^{*} The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table below.

Sensitivity of the SB Class to Prepayments and LIBOR (Pre-Tax Yields to Maturity)

LIBOR	50%	100%	256%	350%	500%
0.60%	61.6%	56.3%	36.7%	23.0%	0.0%
1.60%	50.2%	44.8%	24.4%	10.2%	(13.3)%
3.60%	27.9%	22.0%	(1.2)%	(16.8)%	(41.8)%
5.60%	4.7%	(2.9)%	(31.9)%	(50.1)%	(77.0)%
7.15%	*	*	*	*	*

^{*} The pre-tax yield to maturity would be less than (99.9)%.

Weighted Average Lives of the Certificates

The weighted average life of a Certificate is determined by

- (a) multiplying the amount of the reduction, if any, of the principal balance of the Certificate from one Distribution Date to the next Distribution Date by the number of years from the Settlement Date to the second such Distribution Date,
- (b) summing the results, and
- (c) dividing the sum by the aggregate amount of the reductions in principal balance of the Certificate referred to in clause (a).

For a description of the factors which may influence the weighted average life of a Certificate, see "Description of Certificates—Weighted Average Life and Final Distribution Date" in the REMIC Prospectus.

In general, the weighted average lives of the Certificates will be shortened if the level of prepayments of principal of the Mortgage Loans increases. However, the weighted average lives will depend upon a variety of other factors, including

- the timing of changes in the rate of principal payments, and
- the priority sequence affecting principal payments (or notional balance reductions) on the Underlying REMIC Certificates.

See "—Distributions of Principal" above and "Description of the Certificates—Distributions of Principal" in the Underlying Disclosure Document.

The effect of these factors may vary at different times during the life of the Certificates. Accordingly, we can give no assurance as to the weighted average life of either Class. Further, to the extent the prices of the Certificates represent discounts or premiums to their original principal balances, variability in the weighted average lives of those Classes of Certificates could result in variability in the related yields to maturity. For an example of how the weighted average lives of the Classes may be affected at various constant prepayment rates, see the Decrement Table below.

Decrement Table

The following table indicates the percentages of original principal balances of the FB and SB Classes that would be outstanding after each date shown at various constant PSA rates, and the corresponding weighted average lives of those Classes. The table has been prepared on the basis of the Pricing Assumptions. However, in the case of the information set forth for each Class under 0% PSA, we assumed that the underlying Mortgage Loans have the original and remaining term to maturity and bear interest at the annual rate specified in the table below.

Original Term to Maturity	Remaining Term to Maturity	Interest Rate
360 months	359 months	7.0%

It is unlikely

- that all of the Mortgage Loans will have the interest rates, WALAs or remaining terms to maturity assumed or
- that all of the Mortgage Loans will prepay at any constant PSA level.

In addition, the diverse remaining terms to maturity of the Mortgage Loans could produce slower or faster principal distributions than indicated in the tables at the specified constant PSA rates. This is the case even if the dispersion of weighted average remaining terms to maturity and the weighted average WALAs of the Mortgage Loans are identical to the dispersion specified in the Pricing Assumptions.

Percent of Original Principal Balances Outstanding

	FB and SB† Classes					
		PSA Prepayment Assumption				
Date	0%	100%	256%	350%	500%	
Initial Percent	100	100	100	100	100	
September 2005	98	92	83	78	70	
September 2006	97	82	62	51	34	
September 2007	95	72	43	29	9	
September 2008	93	62	28	11	ő	
September 2009	91	54	15	0	ŏ	
September 2010	89	45	4	ő	ŏ	
September 2011	87	38	0	ő	ő	
September 2012	84	30	ő	ő	ŏ	
September 2013	82	24	0	ő	0	
September 2014	79	17	ő	ő	ő	
September 2015	76	11	0	ő	0	
September 2016	73	6	0	ő	0	
September 2017	69	1	ő	ő	ő	
September 2018	65	0	ő	ő	ŏ	
September 2019	61	0	0	0	0	
September 2020	57	ő	ő	ő	0	
September 2021	52	0	0	ő	0	
September 2022	48	ő	0	ő	0	
September 2023	42	ő	ő	ő	ő	
September 2024	37	ŏ	ő	ő	ŏ	
September 2025	30	ő	0	ő	0	
September 2026	24	ő	ő	ő	ő	
September 2027	17	ŏ	ő	ő	ŏ	
September 2028	9	ŏ	ő	ő	ŏ	
September 2029	1	ŏ	ŏ	ŏ	ŏ	
September 2030	0	ŏ	ő	ő	0	
September 2031	ő	ŏ	ő	ő	ŏ	
September 2032	ŏ	ŏ	ŏ	ŏ	ŏ	
September 2033	ő	ŏ	ő	ő	ŏ	
September 2034	0	0	0	ő	0	
Weighted Average	U	Ü	O	O	O	
Life (years)**	16.1	5.9	2.9	2.2	1.6	

^{**} Determined as specified under "—Weighted Average Lives of the Certificates" above.

[†] In the case of a Notional Class, the Decrement Table indicates the percentage of the original notional principal balance outstanding.

CERTAIN ADDITIONAL FEDERAL INCOME TAX CONSEQUENCES

The Certificates and payments on the Certificates are not generally exempt from taxation. Therefore, you should consider the tax consequences of holding a Certificate before you acquire one. The following tax discussion supplements the discussion under the caption "Certain Federal Income Tax Consequences" in the REMIC Prospectus. When read together, the two discussions describe the current federal income tax treatment of beneficial owners of Certificates. These two tax discussions do not purport to deal with all federal tax consequences applicable to all categories of beneficial owners, some of which may be subject to special rules. In addition, these discussions may not apply to your particular circumstances for one of the reasons explained in the REMIC Prospectus. You should consult your own tax advisors regarding the federal income tax consequences of holding and disposing of Certificates as well as any tax consequences arising under the laws of any state, local or foreign taxing jurisdiction.

REMIC Election and Special Tax Attributes

We will elect to treat the Trust as a REMIC for federal income tax purposes. The Certificates will be designated as "regular interests" in the REMIC constituted by the Trust.

Because the Trust will qualify as a REMIC, the Certificates generally will be treated as "regular or residual interests in a REMIC" for domestic building and loan associations, as "real estate assets" for real estate investment trusts, and as "qualified mortgages" for other REMICs. See "Certain Federal Income Tax Consequences—REMIC Election and Special Tax Attributes" in the REMIC Prospectus.

Taxation of Beneficial Owners of Regular Certificates

The SB Class will be issued with original issue discount ("OID") and the FB Class may be issued with OID. If a Class is issued with OID, a beneficial owner of a Certificate of that Class generally must recognize some taxable income in advance of the receipt of the cash attributable to that income. See "Certain Federal Income Tax Consequences—Taxation of Beneficial Owners of Regular Certificates—Treatment of Original Issue Discount" in the REMIC Prospectus. In addition, certain Classes of Certificates may be treated as having been issued at a premium. See "Certain Federal Income Tax Consequences—Taxation of Beneficial Owners of Regular Certificates—Regular Certificates Purchased at a Premium" in the REMIC Prospectus.

The Prepayment Assumption that will be used in determining the rate of accrual of OID will be 256% PSA. See "Certain Federal Income Tax Consequences—Taxation of Beneficial Owners of Regular Certificates—Treatment of Original Issue Discount—Daily Portions of Original Issue Discount" in the REMIC Prospectus. No representation is made as to whether the Mortgage Loans underlying the MBS will prepay at that rate or any other rate. See "Description of the Certificates—Weighted Average Lives of the Certificates" in this prospectus supplement and "Description of Certificates—Weighted Average Life and Final Distribution Date" in the REMIC Prospectus.

Tax Return Disclosure Requirements

The Treasury Department recently issued Regulations directed at "tax shelters" that could be read to apply to transactions generally not considered to be tax shelters. These Regulations require that taxpayers that participate in a "reportable transaction" disclose such transaction on their tax returns by attaching IRS Form 8886 and retain information related to the transaction. A transaction may be a "reportable transaction" based upon any of several indicia, one or more of which may be present with respect to the Certificates. You should consult your own tax advisor concerning any possible disclosure obligation with respect to your investment in the Certificates.

PLAN OF DISTRIBUTION

We are obligated to deliver the Certificates to Morgan Stanley & Co. Incorporated (the "Dealer") in exchange for the Underlying REMIC Certificates. The Dealer proposes to offer the Certificates directly to the public from time to time in negotiated transactions at varying prices to be determined at the time of sale. The Dealer may effect these transactions to or through other dealers.

LEGAL MATTERS

Sidley Austin Brown & Wood LLP will provide legal representation for Fannie Mae. Cleary, Gottlieb, Steen & Hamilton will provide legal representation for the Dealer.

Underlying REMIC Certificates

Approximate Weighted Average WALA	13 13
٦.	- 1
Approximate Weighted Average WMM	344 344
Approximate Weighted Average	5.026% 5.026%
Principal Balance or Notional Principal Balance in	\$20,596,089
September 2004 Class	0.98861233
Original Principal or Notional Principal Principal	\$339,885,648 \$7,765,072 spectus.
Principal	SEQ NTL
Final Distribution	1 1 1 1 1 1 1 1 1 1
Interest	FIX FIX/IO Abbreviati
Interest	4.5% 4.5
CUSIP	31394AN51 31394AL61 icates—Defini
Date of	August 2004 Sugust 2004 Sugust 2005 of the Certific
5	AC AI ription
Underlying	Act

No one is authorized to give information or to make representations in connection with the Certificates other than the information and representations contained in this Prospectus Supplement and the additional Disclosure Documents. You must not rely on any unauthorized information or representation. This Prospectus Supplement and the additional Disclosure Documents do not constitute an offer or solicitation with regard to the Certificates if it is illegal to make such an offer or solicitation to you under state law. By delivering this Prospectus Supplement and the additional Disclosure Documents at any time, no one implies that the information contained herein or therein is correct after the date hereof or thereof.

The Securities and Exchange Commission has not approved or disapproved the Certificates or determined if this Prospectus Supplement is truthful and complete. Any representation to the contrary is a criminal offense. \$20,596,089



Guaranteed REMIC
Pass-Through Certificates
Fannie Mae REMIC Trust 2004-75
(Group 4 Classes Only)

TABLE OF CONTENTS

PageTable of Contents..... Incorporation by Reference..... S- 5 Additional Risk Factors..... Description of the Certificates S- 9 Certain Additional Federal Income Tax S-16 S-17 S-17 Exhibit A

PROSPECTUS SUPPLEMENT

MORGAN STANLEY

August 23, 2004