Mortgage securities means securities that are either:

- (1) Pass-through securities or participation certificates that represent ownership of a fractional undivided interest in a specified pool of residential (excluding home equity loans), multifamily or commercial mortgages, or
- (2) A multiclass security (including collateralized mortgage obligations and real estate mortgage investment conduits) that is backed by a pool of residential, multifamily or commercial real estate mortgages, pass-through mortgage securities, or other multiclass mortgage securities.
- (3) This definition does not include agricultural mortgage-backed securities guaranteed by Farmer Mac itself.

Nationally recognized statistical rating organization (NRSRO) means a rating organization that the Securities and Exchange Commission recognizes as an NRSRO.

Non-program investments means investments other than those in:

- (1) "Qualified loans" as defined in section 8.0(9) of the Farm Credit Act of 1971, as amended; or
- (2) Securities collateralized by "qualified loans."

Program assets means on-balance sheet "qualified loans" as defined in section 8.0(9) of the Farm Credit Act of 1971, as amended.

Program obligations means off-balance sheet "qualified loans" as defined in section 8.0(9) of the Farm Credit Act of 1971, as amended.

Regulatory capital means your core capital plus an allowance for losses and guarantee claims, as determined in accordance with generally accepted accounting principles.

Revenue bond means an obligation of a municipal government that finances a specific project or enterprise, but it is not a full faith and credit obligation. The obligor pays a portion of the revenue generated by the project or enterprise to the bondholders.

Weighted average life (WAL) means the average time until the investor receives the principal on a security, weighted by the size of each principal payment and calculated under specified prepayment assumptions.

§652.10 Investment management and requirements.

- (a) Investment policies-board responsibilities. Your board of directors must adopt written policies for managing your non-program investment activities. Your board must also ensure that management complies with these policies and that appropriate internal controls are in place to prevent loss. At least annually, your board, or a designated subcommittee of the board, must review these investment policies. Any changes to the policies must be adopted by the board. You must report any changes to these policies to FCA's Office of Secondary Market Oversight within 10 business days of adoption.
- (b) Investment policies—general requirements. Your investment policies must address the purposes and objectives of investments, risk tolerance, delegations of authority, exception parameters, securities valuation, internal controls, and reporting requirements. Furthermore, the policies must address the means for reporting, and approvals needed for, exceptions to established policies. Investment policies must be sufficiently detailed, consistent with, and appropriate for the amounts, types, and risk characteristics of your investments.
- (c) Investment policies—risk tolerance. Your investment policies must establish risk limits and diversification requirements for the various classes of eligible investments and for the entire investment portfolio. These policies must ensure that you maintain prudent diversification of your investment portfolio. Risk limits must be based on the Corporation's objectives, capital position, and risk tolerance. Your policies must identify the types and quantity of investments that you will hold to achieve your objectives and control credit, market, liquidity, and operational risks. Your policies must establish risk limits for the following four types of risk:
- (1) Credit risk. Your investment policies must establish:
- (i) Credit quality standards, limits on counterparty risk, and risk diversification standards that limit concentrations based on a single or related counterparty(ies), a geographical area,

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industries or obligations with similar characteristics.

- (ii) Criteria for selecting brokers, dealers, and investment bankers (collectively, securities firms). You must buy and sell eligible investments with more than one securities firm. As part of your annual review of your investment policies, your board of directors, or a designated subcommittee of the board, must review the criteria for selecting securities firms. Any changes to the criteria must be approved by the board. Also, as part of your annual review, the board, or a designated subcommittee of the board, must review existing relationships with securities firms. In addition, the board, or a designated subcommittee of the board, must be notified before any changes to securities firms are made.
- (iii) Collateral margin requirements on repurchase agreements. You must regularly mark the collateral to market and ensure appropriate controls are maintained over collateral held.
- (2) Market risk. Your investment policies must set market risk limits for specific types of investments, and for the investment portfolio or for Farmer Mac generally. Your board of directors must establish market risk limits in accordance with these regulations (including, but not limited to, §§ 652.15 and 652.40) and our other policies and guidance. You must document in the Corporation's records or minutes any analyses used in formulating your policies or amendments to the policies.
- (3) Liquidity risk. Your investment policies must describe the liquidity characteristics of eligible investments that you will hold to meet your liquidity needs and the Corporation's objectives.
- (4) Operational risk. Investment policies must address operational risks, including delegations of authority and internal controls in accordance with paragraphs (d) and (e) of this section.
- (d) Delegation of authority. All delegations of authority to specified personnel or committees must state the extent of management's authority and responsibilities for investments.
 - (e) Internal controls. You must:
- (1) Establish appropriate internal controls to detect and prevent loss,

fraud, embezzlement, conflicts of interest, and unauthorized investments.

- (2) Establish and maintain a separation of duties and supervision between personnel who execute investment transactions and personnel who approve, revaluate, and oversee investments.
- (3) Maintain records and management information systems that are appropriate for the level and complexity of your investment activities.
- (f) Securities valuations. (1) Before you purchase a security, you must evaluate its credit quality and price sensitivity to changes in market interest rates. You must also verify the value of a security that you plan to purchase, other than a new issue, with a source that is independent of the broker, dealer, counterparty, or other intermediary to the transaction. Your investment policies must fully address the extent of the prepurchase analysis that management needs to perform for various classes of instruments. For example, you should specifically describe the stress tests in §652.40 that must be performed on various types of mortgage securities.
- (2) At least monthly, you must determine the fair market value of each security in your portfolio and the fair market value of your whole investment portfolio. In doing so you must also evaluate the credit quality and price sensitivity to the change in market interest rates of each security in your portfolio and your whole investment portfolio.
- (3) Before you sell a security, you must verify its value with a source that is independent of the broker, dealer, counterparty, or other intermediary to the transaction.
- (g) Reports to the board of directors. At least quarterly, Farmer Mac's management must report to the Corporation's board of directors, or a designated subcommittee of the board:
- (1) On the performance and risk of each class of investments and the entire investment portfolio;
- (2) All gains and losses that you incur during the quarter on individual securities that you sold before maturity and why they were liquidated;
- (3) Potential risk exposure to changes in market interest rates and

any other factors that may affect the value of your investment holdings;

- (4) How investments affect your overall financial condition;
- (5) Whether the performance of the investment portfolio effectively achieves the board's objectives; and
- (6) Any deviations from the board's policies. These deviations must be formally approved by the board of directors

§ 652.15 Interest rate risk management and requirements.

- (a) The board of directors of Farmer Mac must provide effective oversight (direction, controls, and supervision) to the interest rate risk management program and must be knowledgeable of the nature and level of interest rate risk taken by Farmer Mac.
- (b) The management of Farmer Mac must ensure that interest rate risk is properly managed on both a long-range and a day-to-day basis.
- (c) The board of directors of Farmer Mac must adopt an interest rate risk management policy that establishes appropriate interest rate risk exposure limits based on the Corporation's riskbearing capacity and reporting requirements in accordance with paragraphs (d) and (e) of this section. At least annually, the board of directors, or a designated subcommittee of the board, must review the policy. Any changes to the policy must be approved by the board of directors. You must report any changes to the policy to FCA's Office of Secondary Market Oversight within 10 business days of adoption.
- (d) The interest rate risk management policy must, at a minimum:
- (1) Address the purpose and objectives of interest rate risk management;
- (2) Identify and analyze the causes of interest rate risks within Farmer Mac's existing balance sheet structure;
- (3) Require Farmer Mac to measure the potential impact of these risks on projected earnings and market values by conducting interest rate shock tests and simulations of multiple economic scenarios at least quarterly;
- (4) Describe and implement actions needed to obtain Farmer Mac's desired risk management objectives;
- (5) Document the objectives that Farmer Mac is attempting to achieve

by purchasing eligible investments that are authorized by §652.35 of this subpart;

- (6) Require Farmer Mac to evaluate and document, at least quarterly, whether these investments have actually met the objectives stated under paragraph (d)(4) of this section;
- (7) Identify exception parameters and post approvals needed for any exceptions to the policy's requirements;
- (8) Describe delegations of authority; and
- (9) Describe reporting requirements, including exceptions to policy limits.
- (e) At least quarterly, Farmer Mac's management must report to the Corporation's board of directors, or a designated subcommittee of the board, describing the nature and level of interest rate risk exposure. Any deviations from the board's policy on interest rate risk must be specifically identified in the report and approved by the board, or a designated subcommittee of the board.

§ 652.20 Liquidity reserve management and requirements.

- (a) Minimum liquidity reserve requirement. Within 24 months of this rule becoming effective, and thereafter, Farmer Mac must hold cash, eligible nonprogram investments under §652.35 of this subpart, and/or on-balance sheet securities backed by portions of Farmer Mac program assets (loans) that are guaranteed by the United States Department of Agriculture as described in section 8.0(9)(B) of the Act (in accordance with the requirements of paragraphs (b) and (c) of this section), to maintain sufficient liquidity to fund a minimum of 60 days of maturing obligations, interest expense, and operating expenses at all times. You must document your compliance with this minimum reserve requirement at least once each month as of the last day of the month using month end data. Liquid asset values must be marked to market. In addition, you must have the capability and information systems in place to be able to calculate the minimum reserve requirement on a daily basis.
- (b) Free of lien. All investments held for the purpose of meeting the liquidity reserve requirement of this section