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 management information systems that are appropriate for the level and complexity of your investment activities.

(f) Securities valuation. (1) Before you purchase a security, you must evaluate its credit quality and its 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.

(2) You must determine the fair market value of each security in your portfolio and the fair market value of your whole investment portfolio at least monthly. You must also evaluate the credit quality and price sensitivity to change in market interest rates of all investments that you hold on an ongoing basis.

(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. Each quarter, management must report to the board of directors or a board committee on the performance and risk of each class of investments and the entire investment portfolio. These reports must identify all gains and losses that you incur during the quarter on individual securities that you sold before maturity. Reports must also identify potential risk exposure to changes in market interest rates and other factors that may affect the value of your bank’s investment holdings. Management’s report must discuss how investments affect your bank’s overall financial condition and must evaluate whether the performance of the investment portfolio effectively achieves the board’s objectives. Any deviations from the board’s policies must be specifically identified in the report.

§615.5134 Liquidity reserve requirement.

(a) Each Farm Credit bank must maintain a liquidity reserve, discounted in accordance with paragraph (c) of this section, sufficient to fund 90 days of the principal portion of maturing obligations and other borrowings of the bank at all times. The liquidity reserve may only be funded from cash, including cash due from traded but not yet settled debt, and the eligible investments under §615.5140. Money market instruments, floating, and fixed rate debt securities used to fund the liquidity reserve must be backed by the full faith and credit of the United States or rated in one of the two highest NRSRO credit categories. If not rated, the issuer’s NRSRO credit rating, if one of the two highest, may be used.

(b) All investments that the bank holds for the purpose of meeting the liquidity reserve requirement of this section must be free of lien.

(c) The liquid assets of the liquidity reserve are discounted as follows:

(1) Multiply cash and overnight investments by 100 percent.

(2) Multiply money market instruments and floating rate debt securities that are below the contractual cap rate by 95 percent of the market value.

(3) Multiply fixed rate debt securities and floating rate debt securities that meet or exceed the contractual cap rate by 90 percent of the market value.

(4) Multiply individual securities in diversified investment funds by the discounts that would apply to the securities if held separately.

(d) Each Farm Credit bank must have a contingency plan to address liquidity shortfalls during market disruptions. The board of directors must review the plan each year, making all needed changes. Farm Credit banks may incorporate these requirements into their
§ 615.5135 Management of interest rate risk.

The board of directors of each Farm Credit Bank, bank for cooperatives, and agricultural credit bank shall develop and implement an interest rate risk management program as set forth in subpart G of this part. The board of directors shall adopt an interest rate risk management section of an asset/liability management policy which establishes interest rate risk exposure limits as well as the criteria to determine compliance with these limits. At a minimum, the interest rate risk management section shall establish policies and procedures for the bank to:

(a) Identify and analyze the causes of risks within its existing balance sheet structure;

(b) 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 on a quarterly basis;

(c) Explore and implement actions needed to obtain its desired risk management objectives;

(d) Document the objectives that the bank is attempting to achieve by purchasing eligible investments that are authorized by § 615.5140 of this subpart;

(e) Evaluate and document, at least quarterly, whether these investments have actually met the objectives stated under paragraph (d) of this section.

§ 615.5136 Emergencies impeding normal access of Farm Credit banks to capital markets.

An emergency shall be deemed to exist whenever a financial, economic, agricultural or national defense crisis could impede the normal access of Farm Credit banks to the capital markets. Whenever the Farm Credit Administration determines after consultations with the Federal Farm Credit Banks Funding Corporation that such an emergency exists, the Farm Credit Administration Board shall, in its sole discretion, adopt a resolution that:

(a) Increases the amount of eligible investments that Farm Credit Banks, banks for cooperatives and agricultural credit banks are authorized to hold pursuant to § 615.5132 of this subpart; and/or

(b) Modifies or waives the liquidity reserve requirement in § 615.5134 of this subpart.

§ 615.5140 Eligible investments.

(a) You may hold only the following types of investments listed in the Investment Eligibility Criteria Table. These investments must be denominated in United States dollars.