

ERS Peer Review Plan

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|--|--|---|---------------------------------------|
| Preliminary Title: | Drivers of Fertilizer Market Trends: Supply, Demand, and Prices | | |
| Type of Report (ERR, EIB, EB) | ERR | | |
| Agency: | Economic Research Service USDA | <input checked="" type="checkbox"/> Influential Scientific Information <input type="checkbox"/> Highly Influential Scientific Assessment | |
| Agency Contact: | Kelly Maguire, kelly.b.maguire@usda.gov | | |
| Subject of Review: | Most countries rely on imports to meet domestic fertilizer demand. Between 2020 and 2021, fertilizer prices increased substantially when conflicts involving fertilizer-producing countries, Belarus, Russia, and Ukraine, exacerbated already high fertilizer prices. Prices dropped between 2022 and 2023, but recent conflicts involving major potash producer, Israel, have sparked renewed concern over fertilizer prices. Because fertilizer is a major cost in U.S. production of corn and wheat, increases in fertilizer prices affect farmers' crop management decisions. This study analyzes trends in U.S. fertilizer supply, demand, and prices and identifies factors that contributed to changes since 2006. | | |
| Purpose of Review: | The purpose of the review is to ensure the high-quality of the economic analysis, transparent explanation of methods, objective interpretation of results, and effective communication to the intended audience. | | |
| Type of Review: | <input type="checkbox"/> Panel Review <input checked="" type="checkbox"/> Individual Reviewers <input type="checkbox"/> Alternative Process (Briefly Explain): | | |
| Timing of Review (Est.): | Start: 6/21/2024 | Completed: | 1/24/2025 |
| Number of Reviewers: | <input type="checkbox"/> 3 or fewer | <input checked="" type="checkbox"/> 4 to 10 | <input type="checkbox"/> More than 10 |
| Primary Disciplines/Types of Expertise Needed for Review: | Economists | | |
| Reviewers selected by: | <input checked="" type="checkbox"/> Agency | <input type="checkbox"/> Designated Outside Organization | |
| Opportunities for Public Comment? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | |
| If yes, briefly state how and when these opportunities will be provided: | | | |
| How: | | | |
| When: | | | |
| Peer Reviewers Provided with Public Comments? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | |
| Public Nominations Requested for Review Panel? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | |