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Optimal Purchase and Inventory Retrieval Policies for Perishable Seasonal Agricultural Products

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#### ACCEPTED MANUSCRIPT

### Highlights

- We first study the purchase and inventory retrieve problem for perishable seasonal agricultural products.
- We characterize the structure of the optimal policies.
- We also develop two approximation methods and compare the results with that from the optimal policy.
- The practical value of the model and methods are illustrated by a case study.



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