# Coconut Supply Chain State Diagram



**State Diagram**

| Farmer | Farmer | Farmer | Farmer | Distributor | Farmer | Retailer | Consumer |
|--------|--------|--------|--------|-------------|--------|----------|----------|
| isSeller | isSeller, isHarvested | isSeller, isProcessed | isSeller | isBuyer, isForSale, isPaidEnough, isCheckValue | isSeller, isSold, isPacked, isCheckValue | isRetailer, isShipped | isConsumer, isForPurchase, isPaidEnough |
| harvestItem | processItem | packageItem | addItem | buyItem | shipItem | receiveItem | purchaseItem |

**Coconut States**

Harvested → Processed → Packed → For Sale → Sold → Shipped → Received → Purchased