

# TestRail Test Execution Report

Suite: AgriScheme Pro - Complete E2E Test Suite  
Run Date: Thursday, January 22, 2026 at 11:39 PM  
Platform: iPhone 16 Pro - iOS 18.4  
Duration: ~2 minutes

## Test Summary

Total Test Cases: 10      Passed: 10      Failed: 0      Pass Rate: 100.0%

## Test Case Details

### TC-001: Clear app state and handle logged-in state

**[Passed]**

Section: Setup

1. Launch app with clear state  
Expected: App launches |  
Result: COMPLETED
2. Logout if already logged in  
Expected: Logout successful |  
Result: COMPLETED

### TC-002: Register new user account **[Passed]**

Section: Registration

1. Verify login screen displays  
Expected: "Farm Management System" visible | Result: COMPLETED
2. Navigate to registration  
Expected: "Create Account" visible | Result: COMPLETED
3. Fill first name  
Expected: Input accepted | Result: COMPLETED
4. Fill last name  
Expected: Input accepted | Result: COMPLETED
5. Fill email (unique)  
Expected: Input accepted | Result: COMPLETED
6. Fill phone number  
Expected: Input accepted | Result: COMPLETED
7. Fill password  
Expected: Input accepted | Result: COMPLETED
8. Fill confirm password  
Expected: Input accepted | Result: COMPLETED

9. Submit registration  
Expected: Account created | Result: COMPLETED
10. Verify home screen  
Expected: "Welcome back!" visible | Result: COMPLETED

### **TC-003: Logout after registration [Passed]**

Section: Authentication

1. Navigate to profile tab  
Expected: Profile screen visible | Result: COMPLETED
2. Tap logout button  
Expected: User logged out | Result: COMPLETED
3. Verify login screen  
Expected: "Farm Management System" visible | Result: COMPLETED

### **TC-004: Login with newly created account [Passed]**

Section: Authentication

1. Enter email  
Expected: Email input accepted | Result: COMPLETED
2. Enter password  
Expected: Password input accepted | Result: COMPLETED
3. Tap login button  
Expected: Login successful | Result: COMPLETED
4. Verify home screen  
Expected: "Welcome back!" visible | Result: COMPLETED

### **TC-005: Verify home screen elements [Passed]**

Section: Home Screen

1. Check farm overview  
Expected: "Here's your farm overview" visible | Result: COMPLETED
2. Check quick actions  
Expected: "Quick Actions" visible | Result: COMPLETED
3. Check KYC status  
Expected: "KYC Status" visible | Result: COMPLETED

### **TC-006: Farms tab navigation and content [Passed]**

Section: Navigation

1. Navigate to Farms tab  
Expected: Farms screen visible | Result: COMPLETED
2. Verify empty state  
Expected: "No Farms Yet" visible | Result: COMPLETED

### **TC-007: Tasks tab navigation and content [Passed]**

Section: Navigation

1. Navigate to Tasks tab  
Expected: Tasks screen visible | Result: COMPLETED
2. Verify tasks content  
Expected: "Today" visible | Result: COMPLETED

### **TC-008: Market tab navigation and content [Passed]**

Section: Navigation

1. Navigate to Market tab  
Expected: Market screen visible | Result: COMPLETED
2. Verify market content  
Expected: "Market Prices" visible | Result: COMPLETED

## **TC-009: Profile tab navigation and content [Passed]**

Section: Profile

1. Navigate to Profile tab  
Expected: Profile screen visible | Result: COMPLETED
2. Verify KYC badge  
Expected: "KYC Verified" visible | Result: COMPLETED
3. Verify stats - Farms  
Expected: "Farms" visible | Result: COMPLETED
4. Verify stats - Hectares  
Expected: "Hectares" visible | Result: COMPLETED

## **TC-010: Final logout [Passed]**

Section: Authentication

1. Tap logout button  
Expected: User logged out | Result: COMPLETED
2. Verify login screen  
Expected: "Farm Management System" visible | Result: COMPLETED
3. Verify app title  
Expected: "AgriScheme Pro" visible | Result: COMPLETED
4. Verify login button  
Expected: "Login" visible | Result: COMPLETED

