

Farmers require diverse skills including technical expertise, physical stamina, and strong business acumen. Technical skills involve machinery operation and maintenance (tractors, irrigation, repairs), crop management (planting, harvesting, soil health, pest control), and animal husbandry (feeding, health, breeding, illness recognition). Business management abilities, including financial planning, record-keeping, negotiation, marketing, and digital literacy, are essential for modern farmers. Problem-solving and adaptability are vital for managing unpredictable weather, supply chain disruptions, or technical failures. Sustainability, including environmentally friendly practices, reducing food loss, and HACCP compliance, must be prioritized. Physical capabilities like strength, manual dexterity, and stamina are vital for long, demanding work days during peak seasons.