1. Performed research and analysis on cropping methods to improve production, boosting production [Number]%.
2. Conducted regular site visits to inspect and survey environmental changes and monitor construction exercises.
3. Used soil loss equations to design erosion control plans.
4. Created plans and blueprints for irrigation, drainage and flood control systems.
5. Used [Software] to prepare and present [Type] and [Type] reports.
6. Planned heating, cooling, ventilation, post-harvest handling and logistics of food and fiber warehousing.
7. Performed soil, water and tissue sampling to interpret results for various crops, including [Type] and [Type] crops.
8. Used GPS, weather data and other computer modeling tools to provide advice on land pollution, water quality and soil conditions.
9. Conducted educational programs to provide farmers with information to help improve agricultural productivity.
10. Used sensing, measuring and recording devices to study problems related to effects of temperature, humidity and light on plants and animals.
11. Created comprehensive designs in GIS software with special consideration for environmental factors, infrastructures and landowner requests.
12. Developed [Number] presentations and proposals for [Type] site and system planning.
13. Sought better ways to reduce crop loss from field damage during handling, sorting, packing and processing, reducing crop loss [Number]%.
14. Researched in detail to determine root causes of issues and formulate improvements for preparing and conducting agricultural tasks.
15. Tested and installed new equipment, including logging machinery and fertilizer sprayers.
16. Improved [type] through consistent hard work and dedication to [project or department or task or customer].
17. Devised and drove execution of agricultural transportation systems to transfer farm products from fields to facilities and consumers.
18. Planned and executed development of irrigation, drainage and water-resource systems to maximize water usage, reduce runoff and improve crop production.
19. Orchestrated, presented and oversaw engineering projects designed to create and advance agricultural machinery, processes and infrastructures.
20. Directed [Type] projects using knowledge and experience in [Area of expertise] to boost agricultural success.