

GrowNextGen Agriculture Career Survey

Directions: Circle the bullet points in each box that describe you. You may circle as many or as few bullets per box as you like. At the end of each row, place the total number of bullets circled in the box. The 3 boxes in which you have the most “Total Bullets Circled” are your top 3 Agriculture Career Areas. List them at the bottom of this survey.

BOX 1	<p>Things I may enjoy doing in a future career:</p> <ul style="list-style-type: none"> • Study how living things grow and develop • Conduct lab research on samples and specimens from animals • Diagnose, treat and manage the care of animals • Manage the production and sale of animal commodities, feed and associated equipment 	<p>Qualities I have:</p> <ul style="list-style-type: none"> • Organized • Persistent • Analytical • Respectful of living things 	<p>School subjects I like:</p> <ul style="list-style-type: none"> • Life sciences • Math • Agriculture courses 	<p>Total bullets circled:</p>
BOX 2	<p>Things I may enjoy doing in a future career:</p> <ul style="list-style-type: none"> • Create flavor profiles of food products • Follow procedures, routines and recipes • Collect and record data • Design food packaging 	<p>Qualities I have:</p> <ul style="list-style-type: none"> • Inventive • Curious • Detail-oriented • Interested in the manufacturing and creation of food products 	<p>School subjects I like:</p> <ul style="list-style-type: none"> • Math • Chemistry • Culinary classes • Marketing • Agriculture courses 	<p>Total bullets circled:</p>
BOX 3	<p>Things I may enjoy doing in a future career:</p> <ul style="list-style-type: none"> • Study plants and their growth • Advise farmers on maximizing yield • Use new research in biotechnology to develop improved plants and food crops • Determine how to grow healthy crops while conserving the natural resources required to grow them 	<p>Qualities I have:</p> <ul style="list-style-type: none"> • Interested in plant life, gardening, horticulture, etc. • Observant • Patient • Analytical 	<p>School subjects I like:</p> <ul style="list-style-type: none"> • Life sciences • Biology • Math • Agriculture courses 	<p>Total bullets circled:</p>
BOX 4	<p>Things I may enjoy doing in a future career:</p> <ul style="list-style-type: none"> • Learn how natural environments function and evolve • Determine the most efficient use of natural resources in various environments • Plan, budget and keep records • Determine and solve ecological challenges (i.e., climate change, pollution, pest control, ecological balance, land use, etc) 	<p>Qualities I have:</p> <ul style="list-style-type: none"> • Resourceful • Problem-solver • Physically active • Enjoy the outdoors 	<p>School subjects I like:</p> <ul style="list-style-type: none"> • Life sciences • Earth sciences • Math • Agriculture courses 	<p>Total bullets circled:</p>

BOX 5	<p>Things I may enjoy doing in a future career:</p> <ul style="list-style-type: none"> • Examine complex problems from multiple perspectives • Formulate policies and plans to guide large-scale projects • Work effectively on a team of professionals • Travel and experience other cultures 	<p>Qualities I have:</p> <ul style="list-style-type: none"> • Resourceful • Innovative • Good communicator • Persistent 	<p>School subjects i like:</p> <ul style="list-style-type: none"> • English • Social studies/history • Science • Foreign languages • Agriculture courses 	<p>Total bullets circled:</p>
BOX 6	<p>Things I may enjoy doing in a future career:</p> <ul style="list-style-type: none"> • Invest and plan financially • Communicate and build relationships • Formulate, coordinate and supervise the tasks of employees • Follow ideas through to an end product 	<p>Qualities I have:</p> <ul style="list-style-type: none"> • Organized • Good with finances • Effective communicator • Innovative 	<p>School subjects i like:</p> <ul style="list-style-type: none"> • English • Math • Computer courses • Business courses • Marketing • Agriculture courses 	<p>Total bullets circled:</p>
BOX 7	<p>Things I may enjoy doing in a future career:</p> <ul style="list-style-type: none"> • Operate robots, drones or other computer-controlled machines • Solve problems concerned with power, machinery, electrification and other technical systems • Use specialized computer software • Improve processes and make things more efficient 	<p>Qualities I have:</p> <ul style="list-style-type: none"> • Systematic thinker • Analytical • Enjoy hands-on work • Enjoy assembling and repairing things 	<p>School subjects i like:</p> <ul style="list-style-type: none"> • Math • Engineering courses • Computer courses • Physical sciences • Technical courses (i.e., shop, metal working, automechanics, electrical repair, etc.) • Agriculture courses 	<p>Total bullets circled:</p>
BOX 8	<p>Things I may enjoy doing in a future career:</p> <ul style="list-style-type: none"> • Speak in front of others • Help people understand food, fiber and fuel systems • Travel the state and country with student leaders • Develop connections between industry and education • Experience variety in the work I do 	<p>Qualities I have:</p> <ul style="list-style-type: none"> • Enjoy hands-on work and hands-on learning • Enjoy working with students or learners • Learner • Good oral and written communicator • Resourceful 	<p>School subjects i like:</p> <ul style="list-style-type: none"> • Agriculture courses • Science • Environmental Science • Business 	<p>Total bullets circled:</p>

Box 1 Animal Science	Sample careers: Animal Scientist, Livestock Production Manager, Animal Health Product Salesperson, Livestock Equipment Salesperson, Artificial Insemination Specialist, Food/Meat Product Developer
Box 2 Food Processing and Food Science	Sample careers: Food Scientist, Biochemist, Flavor Chemist, Research & Development Scientist, Laboratory Technician
Box 3 Plant Systems and Plant Science	Sample careers: Food Scientist, Biochemist, Flavor Chemist, Research & Development Scientist, Laboratory Technician
Box 4 Environmental Science and Natural Resources	Sample careers: Environmental Policy Advisor, Public Health Manager, Waste Management Engineer, Conservation Scientist, Environmental Lawyer, Wildlife Manager
Box 5 Global Agriculture Systems	Sample careers: Trade Policy Analyst, International Lawyer, International Development Manager, Farming Consultant, Web Designer/ Developer, Financial Officer, Transportation & Logistics Specialist
Box 6 Agribusiness	Sample careers: Farm Appraiser, Farm Manager, Crop Producer, Grain and Livestock Buyer, Market Analyst, Financial Officer, Marketing Executive, Buyer, Journalist
Box 7 Power, Structural and Technical Systems	Sample careers: Agricultural Engineer, Diesel Technician, Land Surveyor, Automation Engineer, Drone Operator, Farm Equipment Technician, Contractor/Builder, Transportation/Logistics Specialist, Rail Transportation Worker, Welder
Box 8 Agricultural Education	Sample careers: High School Agriscience Teacher, Ag Literacy Coordinator, Agricultural Education Professor, Farm Business Management Instructor, 2-year Technical College Agriculture Instructor, Adult Agricultural Education Instructor, Young Farmer Instructor

My top 3 Agriculture Career Areas are:

- _____
- _____
- _____

For more information on career areas, check with your school counselor, or visit the career areas on GrowNextGen at grownextgen.org/careers.

This career inventory was modeled after the Career Clusters Interest Survey at <http://careertech.org/sites/default/files/StudentInterestSurvey-English.pdf>. From FFA New Horizons, 2016 at, <http://www.ffanewhorizons.org/career-overview-power-structural-and-technical-systems/>, and StemJobs, 2016, at http://stemtype.stemjobs.com/#/stem_types.