**Global World of Horticulture Project**

**Purpose for the project:** Horticulture is seen all over the world. Today we will take a closer look into some of the leading countries surrounding horticulture. You will select one country to research and prepare a project with the following criteria to present to the class.

**Country’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Criteria for Project:**

1. Include name of country, map of where it is located (on the globe), and flag of the country.
2. Population of the country and main means and routes of transportation. (Example in Wisconsin main means of transportation is by vehicle on interstates such as I-94 & I-43)
3. What does horticulture look like within the country?
   1. Is the main production cherries, potatoes, cut-flower production, shrubs for landscaping, etc.
      1. Give at least 3-5 examples of horticulture within that country, with photos and/or videos
   2. % of goods exported to other countries, how are they exported and where are the goods exported to?
4. New forefront technology used within one aspect of horticulture in that country. Can be for planting, harvesting, processing, etc. (Example: Potato planter we watched in the video Tuesday used in the Netherlands.)
   1. Include a picture or video of technology
   2. Include how and why it’s used
5. Careers in horticulture within that country:
   1. List 2 or more businesses that hire within the horticulture field in that country
   2. List at least 2 positions available at each of those businesses and give the job description for each position
6. Include at least 5 interesting facts about horticulture within that country
7. How does horticulture differentiate from your chosen country to the United States?
   1. Choose at least one aspect and compare and contrast; production rates of one product, producing techniques, etc.
8. **Extra Credit:** How sustainable is your country? What conservation methods do they use?
   1. Must include sustainability goals if applicable
   2. Must include 3-5 (the more included the more points given up to 5) conservation techniques within horticulture in that country (Example no-till planting, terraces, etc.)
      1. Be prepared to explain how those techniques work and benefit the environment!

You may present in the form of a PowerPoint, GoogleSlides, or another approved format by the teacher. Presentation must not exceed 10 minutes in length. Any questions please ask, you will be graded on your project and presentation of your project.

**\*\*Please include at the end of your presentation a short answer question about your country (answered within the presentation) to be included on the next Friday’s quiz!!\*\***

**Rubric for Global World of Horticulture Project**

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| **Criteria** | **Excellent**  **(8-10 Points)** | **Average**  **(4-7 Points)** | **Poor**  **(0-3 Points)** |
| **Country Identification** | Student identifies country researching clearly. Location of country and picture of the flag are shown. Transportation and routes are defined in detail with either pictures or specific roads named and explanation or where they go to and from. | Student identifies country researching clearly. Location of country and picture of the flag are shown. Transportation and routes are defined in moderate detail with either unlabeled pictures or specific roads named. | Student fails to identify country researching clearly. Either location of country and/or picture of the flag is missing. Transportation and routes are defined in moderate detail with either unlabeled pictures or specific roads named. |
| **Horticulture within the Country** | Student identifies 3-5 main horticulture productions within their country and includes clearly labeled photos and/or videos explained. Student gives percentage of exported goods in at least one production area of horticulture previously listed and lists where it is exported to as well as how it is exported. | Student identifies 2 main horticulture productions within their country and includes clearly labeled photos and/or videos explained. Student gives percentage of exported goods in at least one production area of horticulture previously listed and lists where it is exported to. | Student identifies 1 main horticulture productions within their country and includes a photo/video. Students fails to explain exported goods within the country. |
| **Horticulture Jobs within the Country** | Student list 2 or more businesses that hire within the horticulture industry in their country and gives at least two positions available at each of those businesses. | Student list 1 business that hires within the horticulture industry in their country and gives at least two positions available at that business. | Student list 1 business that hires within the horticulture industry in their country and gives one position available at that business. |
| **Technology used within the Country in Horticulture** | Student includes a new technology used in horticulture within their country. Must include how it is used and visual imagery. | Student includes a new technology used in horticulture within their country. Student includes visual imagery but excluded description of use. | Student fails to include two or more of the following: A new technology used in horticulture within their country, how it is used and visual imagery. |
| **Interesting Facts of Horticulture** | Student includes 5 interesting facts that address horticulture within their country. | Student includes 2-4 interesting facts that address horticulture within their country. | Student includes 0-1 interesting fact that address horticulture within their country. |
| **Comparison** | Students both compare and contrast one area of horticulture in their country to the United States. | Student either compares or contrasts, not both, one area of horticulture in their country to the United States. | Students fails to recognize any difference among horticulture in their country to the United States. |
| **Presentation and Grammar** | Student’s project is completed with great effort and easy to follow. Presentation is engaging and under ten minutes in length. Students cites sources used. | Student’s project is completed with some effort. Presentation lacks fluidity and is under ten minutes in length. Student cites most sources used. | Student’s project is completed with little effort. Presentation lacks fluidity and is over in time allotted.  Student does not cite sources used. |

**Total Score: \_\_\_\_\_\_\_\_\_\_\_/70 points**