Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

America Revealed – the Food Machine

Video Link: https://www.youtube.com/watch?v=8Wrfxurbsfg

1. There are about \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ food (grocery) chains in the US.
2. Name 3 crops grown in the California Central Valley

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ , \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Almost one -\_\_\_\_\_\_\_\_\_\_\_\_\_ of all tomatoes grown in the world are grown in California.
2. 50% of all the fruits and \_\_\_\_\_\_\_\_\_\_\_\_ grown in the US are grown in this one part of California.
3. California had the sun, temperatures, and soil for good crop growing. However, in the past, it lacked \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
4. The natural state of the central California area is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
5. \_\_\_\_\_\_\_\_\_\_\_\_\_ and canals were built to bring the water to the crops.
6. The shapes of a lot of farm crops in Kansas is circular. This is because of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ systems used.
7. The average yield for wheat has increased 3 times in the last \_\_\_\_\_\_\_\_\_\_ years.
8. The two major changes that have happened to allow that increase are new \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and water deliver through \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. 80% of the farm land in the central US is devoted to growing \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. Most grocery stores have \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ products on the shelves.
11. The most important part of selling food in restaurants is something identified as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
12. Restaurants used to be primarily for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ food – and people only went there for special occasions.
13. A good example of a cheap food that has been made into a major money maker for restaurants is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
14. On average, Americans eat \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ calories more each day than our ancestors did.
15. Water is a big part of the budget for farmers in California – it is as much as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of their expenses.
16. An agricultural pilot flies about 8 feet off the ground at 150 miles per hour, in order to apply \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to the crops.
17. Even though the corn has been genetically modified to be resistant to the corn borer, the bugs are developing \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and must still be sprayed sometimes.
18. A combine, or wheat harvester, can cost \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
19. Harvester crews may have to travel \_\_\_\_\_\_\_\_\_\_\_ thousand miles in one season.
20. The main way many plants are pollinated is by the tiny \_\_\_\_\_\_\_\_\_\_\_\_\_\_
21. The current version of our food machine involves the movement of almost \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ million workers to keep up with the crop harvest, pollination, and transportation of food.
22. About \_\_\_\_\_% of the current population is working directly to produce the food eaten by everyone else in this country.
23. The new organic farm that the host visits is in what city?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
24. Why did this man start growing organic vegetables in his yard? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
25. When an area of town has very few grocery stores or places to buy fresh produce, it is called a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_