

1. _____ corn is usually ground to make corn chips and tortillas because it is harder and crunchier than field corn.
2. Soybeans must be _____ if they are to be planted in a field that has never grown soybeans.
3. The female part of the corn plant is called the _____.
4. The minimum temperature required to germinate soybeans is _____.
5. _____ is the protein found in wheat that makes it stretchy and chewy.
6. One bushel of corn weighs on average _____.
7. _____ is credited with discovering the endless versatility of soybeans.
8. Corn was domesticated in _____.
9. When a wheat head dries to the point that the kernels begin to separate we call it _____.
10. Soybeans are typically harvested when they reach _____ moisture.
11. The time it takes to grow corn to maturity is measured in _____, which is calculated by averaging the high and low temperature for the day and subtracting 50.
12. _____ lives in the nodules of soybean roots and absorb atmospheric nitrogen as fertilizer.
13. _____ and _____ are typically used as bread flour because of its high gluten content.
14. Sweet corn is harvested when it is _____ to ensure high sugar content.
15. Soybeans are typically planted in _____ rows.
16. The male part of the corn plant is called the _____.
17. _____ is the protective leaves that cover the kernels of corn.
18. The seed coat of the soybean is called the _____.
19. _____ and _____ are typically used for making cake and pastry flour because of its low gluten content.
20. Soybeans are in the _____ family which includes peanuts and clover.
21. Corn requires a minimum temperature of _____ in order to germinate.
22. _____ is the most common type of corn grown in the U.S.
23. _____ wheat is ground to make _____ flour that is used for pasta and noodles.
24. Soybeans are considered an _____ crop because of its high oil content.
25. The reason that popcorn pops is because moisture inside the seeds turns to _____ and builds pressure rupturing the seed coat.
26. The United States is ranked _____ in the world for wheat production.

27. Soybeans were domesticated in _____.
28. The starchy part of the corn kernel is called the _____.
29. Wheat was one of the first crops domesticated allowing our ancestors to transition from _____ to farmers.
30. Soybeans are _____, having leaves in groups of three at the end of each stem.
31. Because corn plants are tall and have fibrous root systems, they have _____ to help anchor them to the soil.
32. Wheat is typically planted with a _____ to ensure even plant spacing.
33. Soybeans are included in animal feed often in the form of _____ which is very high in protein.
34. _____ is the leading producer of corn in the world.
35. The left over stems of wheat can be baled as _____ to be used for animal bedding.
36. Each bushel of soybeans contains an average of _____ of beans.
37. Corn requires large amounts of _____ in order to stay green and produce ears.
38. The top part of the wheat plant where the seeds are located is called the _____.
39. Soybeans were introduced to the United States in _____.
40. Cereal products are mostly made out of _____ corn.
41. The hard outer shell of a wheat kernel is called the _____ and contains fiber and protein.
42. Kernels of corn are found on the _____ of corn.
43. Both corn and soybeans are recommended to be planted at about _____ deep.
44. The embryonic plant inside a wheat kernel is called the _____ and is high in protein and oil.
45. _____ is the official state snack food of Illinois.
46. All of our agronomic crops are harvested with a _____.
47. The long spikes that grow off the end of the husk of a wheat seed forms the _____.
48. Corn and wheat are both in the _____ family.

1 inch	Drill	Gluten	Mexico	Soybean Meal
14%	Durham	Grass	Nitrogen	Steam
30 inches	Ear	Growing Degree Day	Oil Seed	Straw
50 degrees	Early 1800's	Hard red	Popcorn	Tassel
56 pounds	East Asia	Hard White	Prop Roots	Testa
60 pounds	Endosperm	Head	Rhizobia Bacteria	Third
68 degrees	Flint	Hunter-Gathers	Semolina	Trifoliolate
Beard	Floury	Husk	Shattering	United States
Bran	George Washington	Immature	Silks	
Combine	Carver	Inoculation	Soft red	
Dent	Germ	Legume	Soft White	