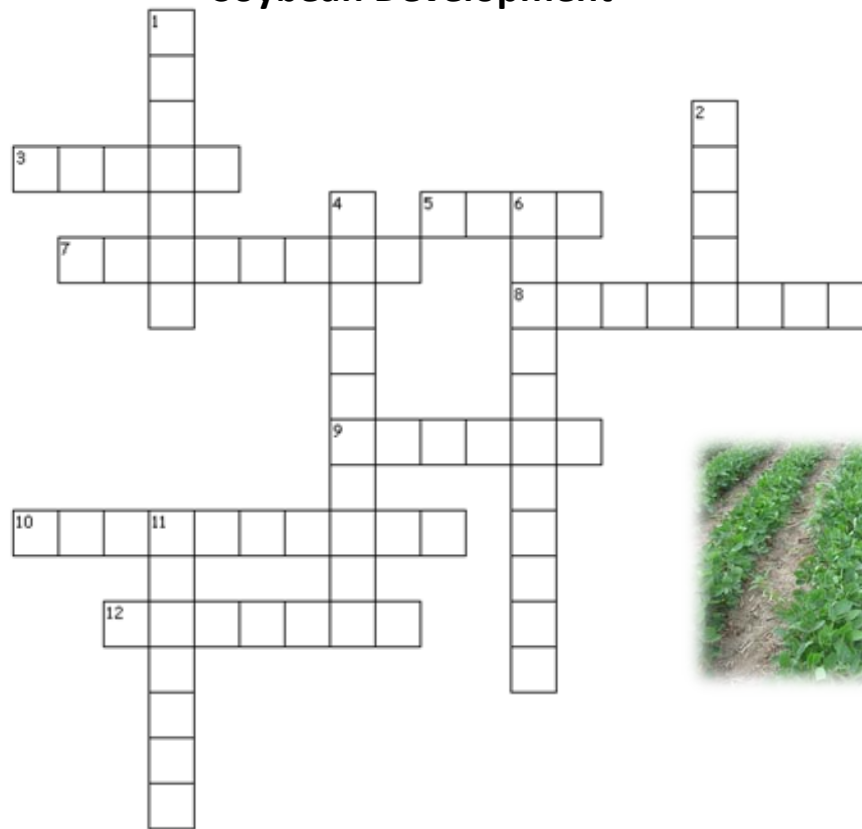


Soybean Development

Know how. Know **now**.

Across

3. One ___ pound bushel of soybeans can be processed into 11 lbs of soybean oil and 48 lbs. of soybean meal.
5. These will form after the flowers on the soybean plant.
7. Soybeans have an ___ bud between each cotyledon or leaf, and the stem.
8. At maturity, soybean pods will lose moisture down to about ___ percent.
9. Soybeans are a member of the ___ family.
10. The first true leaves that emerge from the epicotyls are the two _____ leaves located opposite each other.
12. Legume plants are unique because they have ___ on their roots that contain Bradyrhizobium bacteria that can take nitrogen from the air and change it to a form plants can use!

Down

1. Soybeans are the richest in this nutrient among all common row crops in the United States. It is prized as a feed for livestock.
2. Soybeans have seed leaves, or cotyledons meaning they are ___.
4. Identifying soybeans in the vegetative stages, you count how many ___ leaves there are.
6. Soybean plants have two different types of growth. _____ varieties stop vegetative growth when flowering begins. These are raised mostly in Nebraska.
11. After these appear on the soybean plant, it is in the reproductive stage.

Soybean Growth Crossword puzzle answers

ACROSS

3. Sixty One ___ pound bushel of soybeans can be processed into 11 lbs of soybean oil and 48 lbs. of soybean meal.
5. Pods These will form after the flowers on the soybean plant.
7. Axillary Soybeans have an ____ bud between each cotyledon or leaf, and the stem.
8. Thirteen At maturity, soybean pods will loose moisture down to about ____ percent.
9. Legume Soybeans are a member of the ____ family.
10. Unifoliate The first true leaves that emerge from the epicotyls are the two _____ leaves located opposite each other.
12. Nodules Legume plants are unique because they have ____ on their roots that contain Bradyrhizobium bacteria that can take nitrogen from the air and change it to a form plants can use!

DOWN

1. Protein Soybeans are the richest in this nutrient among all common row crops in the United States. It is prized as a feed for livestock.
2. Dicot Soybeans have seed leaves, or cotyledons meaning they are ____.
4. Trifoliate Identifying soybeans in the vegetative stages, you count how many ____ leaves there are.
6. Determinate Soybean plants have two different types of growth. _____ varieties stop vegetative growth when flowering begins. These are raised mostly in Nebraska.
11. Flowers After these appear on the soybean plant, it is in the reproductive stage.