

# NECTAR AND POLLEN PLANTS OF OKLAHOMA – F-7155



Name \_\_\_\_\_ Date \_\_\_\_\_

1. What does pollen contain that is the tissue-building food for bees?  
**Protein**
2. In Oklahoma, yellow sweetclover blooms from \_\_\_\_\_ to \_\_\_\_\_.  
**April 20; July 10**
3. What plant is also called summer lilac or chaste tree?  
**Vitex**
4. What color is honey produced from Persimmon?  
**Water-white**
5. What are three major nectar and pollen sources of Oklahoma?
  - 1) **Alfalfa**
  - 2) **Cotton**
  - 3) **Hairy vetch**  
**Persimmon, plains sage, smartweed, Spanishneedle, vitex, white sweetclover, yellow sweetclover**
6. What are three of the minor nectar and pollen sources in Oklahoma?
  - 1) **Milkweed**
  - 2) **Sumac**
  - 3) **Broomweed**  
**Bee bee tree, bindweed, black locust, dandelion, elm lawn clover, lemon monarda, maple, pear, redbud, sand plum, sunflower, tame plum, willow**
7. About one-third of Oklahoma's locally produced honey comes from \_\_\_\_\_.  
**Alfalfa**
8. What is the height of a vitex shrub?  
**12-15 feet**
9. How many days after yellow sweetclover does white sweetclover bloom?  
**10-15 days**
10. What is found growing on thousands of acres in all sections of Oklahoma?  
**Sumac**
11. When do tame plums bloom?  
**March 20 to May 5**

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12. Where in Oklahoma does Spanish-needle grow?  
**Northeastern Oklahoma**
13. After July 1, what do Alfalfa producers do with their crop?  
**Stop cutting hay and leave alfalfa for seed production.**
14. What soils will cotton produce very little nectar on?  
**Lighter sandy soils**
15. The variations of the ability of plants to produce nectar and pollen may be the result of what?
  - 1) **Climatic conditions**
  - 2) **Changes in agricultural crops and practices**
  - 3) **Damage by herbivorous insects**
  - 4) **The installation of irrigation projects**