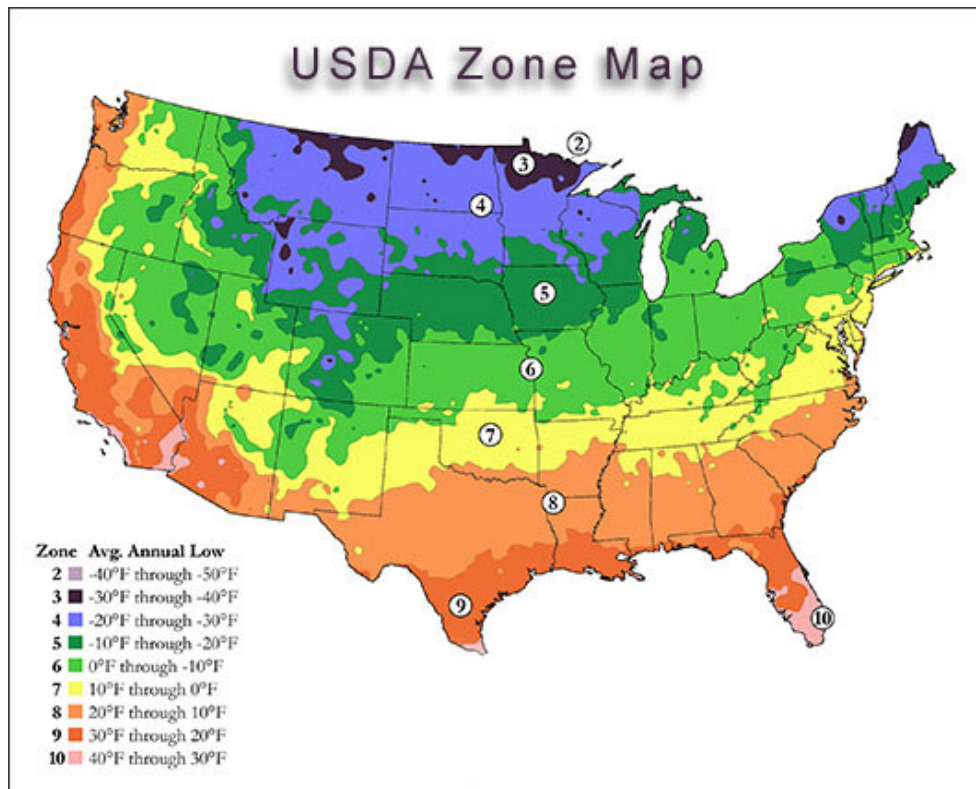


**2009 National FFA  
Floriculture CDE**

**Problem Nine**

Mr. Burns of Springfield, Missouri wants to grow and market cut flowers to the local florist. He has determined that he has enough acres to grow four different crops at the same time. He will have to depend upon seasonal workers to help harvest the crop. The workers are in his area during the summer. He approached you as a consultant to help him decide which crops to cultivate. The USDA Hardiness Zone map as well as a list of cut flowers that are popular with the florist is provided. What crops would you recommend to Mr. Burns?

- A. Ranunculus, Agapanthus, Gladiolus, Lycoris,
- B. Iris, Anemone, Gypsophila, Muscari
- C. Papaver, Digitalis, Agapanthus, Iris
- D. Iris, Gladiolus, Digitalis, Gypsophila



GENUS	COMMON NAME	HARDINESS ZONE	SUN REQUIREMENT	FLOWER TIME
AGAPANTHUS	AGAPANTHUS	8-10	FULL SUN OR PARTIAL SHADE	SUMMER
ANEMONE	JAPANESE ANEMONE	5-10	PARTIAL SHADE	LATE SUMMER AND FALL
DIGITALIS	FOXGLOVES	4-8	FULL SUN	SUMMER
GLADIOLUS	GLADIOLUS	ALL	FULL SUN OR LIGHT SHADE	SUMMER
GYPSOPHILA	BABY'S BREATH	ALL	FULL SUN	SUMMER
IRIS	SIBERIAN IRISES	3-9	FULL SUN OR PARTIAL SHADE	EARLY TO MID SUMMER
LYCORIS	RED SPIDER LILY	7-9	SUN TO PARTIAL SHADE	LATE SUMMER TO EARLY FALL
MUSCARI	GRAPE HYACINTHS	3-8	FULL SUN TO PARTIAL SHADE	SPRING
PAPAVER	ORIENTAL POPPIES	3-8	FULL SUN	LATE SPRING TO EARLY SUMMER
RANUNCULUS	PERSIAN RANUNCULUS	8-10	FULL SUN TO PARTIAL SHADE	SPRING TO EARLY SUMMER

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