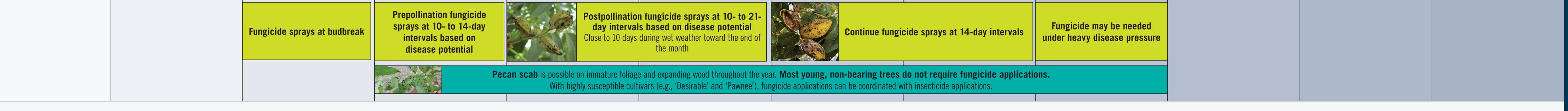
								Lenny Wells, Department of Andrew Sawyer, UGA Extens Jason Brock, Department of Will Hudson, Department of extens Circular 1174	sion Southeast District Plant Pathology, UGA-Tifton Entomology, UGA-Athens ion.uga.edu March 2020	<image/> <image/> <image/> <image/> <image/> <image/> <image/>	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
					TREE P	HENOLOG					
	Dormant	Bud break	Vegetative gr	owth		Second vegetative g	growth flush			Leaf senescence	Dormant
			Prepollination 10 to 14 days	PostpollinationStigmas turn brown;catkins drop;first nut drop occurs;one to 21 days	Early nut sizing Nuts grow Nuts slowly; fertilization	development yet; early water stage:	nut sizing vater stage hardening ins at tipEarly kernel filling Water stage; shell hardening half completeea st	Kernel filling Late water stage; arly gel and dough stages; shell hardening complete Kernel development	Shuck split Kernel development comple nuts can be shaken from shu		

DISEASE MANAGEMENT

one to 21 days

occurs;

second nut drop

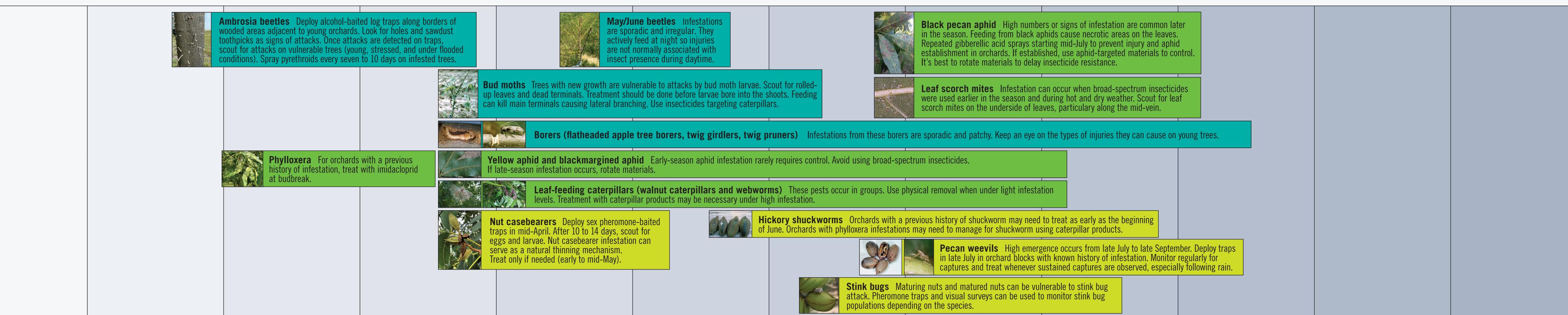


third nut drop

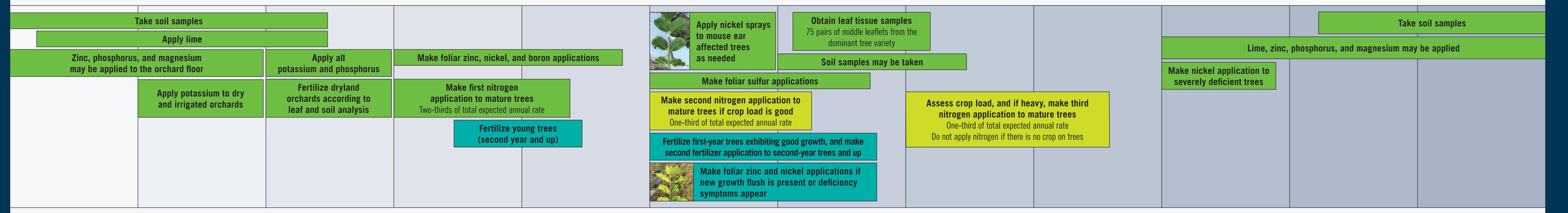
near completion

Flower induction for next crop year

INSECT AND MITE PEST MANAGEMENT



FERTILIZATION



IRRIGATION

48-70 gal/tree/day 576-840 gal/acre/day 16-20% full capacity	75-105 gal/tree/day 900-1260 gal/acre/day 25-30% full capacity	90-140 gal/tree/day 1080-1680 gal/acre/day 35-40% full capacity	120-158 gal/tree/day 1440-1896 gal/acre/day 45-50% full capacity	300-350 gal/tree/day 3600-4200 gal/acre/day 100% full capacity	300-350 gal/tree/day 3600-4200 gal/acre/day 100% full capacity	90-140 gal/tree/day 1080-1680 gal/acre/day 35-40% full capacity	Drip cycle: 60% Sprinkler (in./acre): 0.5 in.
Drip cycle: 60%	Drip cycle: 70%	Drip cycle: 80%	Drip cycle: 90%	Drip cycle: 100%	Drip cycle: 100%	Drip cycle: 90%	
Sprinkler (in./acre): 0.5 in.	Sprinkler (in./acre): 0.75 in.	Sprinkler (in./acre): 1.0 in.	Sprinkler (in./acre): 1.25 in.	Sprinkler (in./acre): 1.5 in.	Sprinkler (in./acre): 1.5 in.	Sprinkler (in./acre): 1 in.	

Turn inigation on for three days when receiving >1 m. of fam.

OTHER PRODUCTION ACTIVITIES

