

Western Laboratories Guide for Plant Sample Collecting

Alfalfa	Entire plant when less than 12 inches	Olives	Most recently mature leaf
Almonds	Most recently mature plant	Onions	Most recently mature roots
Apples	Most recently mature leaf	Oranges	Most recently mature leaf
Apricots	Most recently mature leaf	Ornamentals	Most recent mature leaf and petiole
Asparagus	4 inches of new ferns (edible part)	Peach	Most recently mature leaf
Avacados	Most recently mature leaf	Pears	Most recently mature leaf
Barley	Entire plant minus the roots	Peas (all)	Blade and petiole from the top 1/3 of the plant
Beans (bush snap)	Petiole of 4th leaf from the tip	Pecan	Most recently mature leaf
Beans (dry)	Most recent mature trifoliolate leaves with petiole	Peppermint	Main stem minus leaves
Berry Crops (all)	Most recently mature leaf	Peppers (all)	Petiole from recently mature leaf
Broccoli	Midrib of recently mature leaf	Persimmons	Most recently mature leaf
Brussel Sprouts	Midrib of recently mature leaf	Pistachios	Most recently mature leaf
Cabbage (all)	Midrib of wrapper leaf	Plums	Most recently mature leaf
Cantaloupe	Petiole of 6th leaf from growing tip	Pomegranate	Most recently mature leaf
Celery	Petiole of newest fully elongated leaf	Potatoes	Petiole of the 4th leaf from the growing tip
Cherries	Most recently mature leaf	Prunes	Most recently mature leaf
Clover	Top 1/2 of plant when greater than 12 inches	Quince	Most recently mature leaf
Corn (field & sweet)		Radishes	Top 1/3 of plant
Cotton	Petioles from recently mature leaf	Shrubs (brodleaf)	Most recent mature leaf and petiole
Cucumbers (all)	Petiole of 6th leaf from growing tip	Shrubs (evergreens)	Needles from current years growth
Eggplant	Petiole from recently mature leaf	Spearmint	Main stem minus leaves
Figs	Most recently mature leaf	Spinach	Petiole from recently mature leaf

Filberts	Most recently mature leaf	Sugar Beets	Petiole from recently mature leaf
Garlic	Most recently mature leaf	Summer Squash	Petiole from recently mature leaf
Grapes (all)	Petioles at the cluster position	Sweet Corn	Plant if less than 12 inches tall 4th leaf greater than 12 inches
Hops	Most recently mature leaf including petiole	Sweet Potatoes	Petiole of 6th leaf from the growing tip
Jojoba	Most recently mature leaf	Tangerines	Most recently mature leaf
Kiwi	Most recently mature leaf	Tomatoes	Petiole of the 4th leaf from the growing tip
Lemon	Most recently mature leaf	Trees (deciduous)	Most recently mature leaf
Lettuce	Midrib of the wrapper leaf	Turf and Lawn	Whole plant minus the roots
Lime	Most recently mature leaf	Turnips	Top 1/3 of plant
Nectarines	Most recently mature leaf	Walnuts	Most recently mature leaf
Nursery Crops (Evergreens)	Needles from current years growth	Watermelons	Petiole of 6th leaf from the growing tip
Nursery Crops (Broad Leaf)	Most recent mature leaf	Zucchini	Petiole from recently mature leaf