



## Crop and Test Codes for Phosphorus Index Test Form

Although soil test phosphorus (P) methods are calibrated well for crop production, there is serious concern that these methods are being inappropriately interpreted to address environmental problems from nutrient applications. This is particularly true in case of P losses from agricultural soils and their impact on water quality. In the absence of other suitable methods, the regulatory agencies are using soil test P methods

and interpretations to regulate nutrient applications on agricultural soils. To assess the risk of phosphorus leaving agricultural lands, a tool has been developed called the "P-Index," specific to Florida conditions. To have P loss assessment, soil samples should be collected from the specific field(s) and submitted with this form filled out completely to the UF/IFAS Extension Soil Testing Laboratory at the address above.

### AGRONOMIC CROPS

#### Crop Code    Field Crops

- 2    Corn, non-irrigated
- 5    Corn, irrigated
- 9    Cotton
- 7    Grain sorghum
- 8    Oats for grain
- 10   Peanuts
- 8    Rye for grain
- 11   Soybeans
- 13   Sugarcane for syrup
- 12   Tobacco (flue cured)
- 27   Wheat for grain

#### Crop Code    Pasture and Forage Crops

- 23   Alfalfa
- 35   Bahiagrass; establishment of new plantings
- 36   Bahiagrass; established pasture
- 26   Cool-season annual grasses (small grains and ryegrass)
- 22   Cool-season legumes or legume-grass mixtures (lupines, sweetclover, vetches and all true clovers, white, red, arrowleaf, crimson, subteranean)
- 32   Hay or silage (perennial grass)
- 25   Improved perennial grasses other than bahiagrass (bermuda, digit, star)
- 33   Limpograss (Hemarthria)
- 28   Perennial peanuts
- 14   Summer forages (millet or sorghum)
- 21   Warm-season legumes or legume-grass mixtures (aeschynomene, alyceclover, desmodium, hairy indigo, and other tropical legumes)

### FRUIT CROPS

Except for pH and lime requirement, and in some cases P, soil tests are not used as a basis for fertilization of perennial fruit and nut crops in Florida. Program fertilization is practiced, and plant tissue testing is helpful in certain crops. Tissue testing is available from commercial labs. Consult with your county UF/IFAS Extension agent about interpretation before taking samples.

#### Crop Code    Crop Description

- 60   Citrus (establishment)
- 61   Citrus (bearing trees)
- 67   Blueberry (bearing)

### VEGETABLE CROPS

Please use the Landscape and Vegetable Garden Test Form (SL136) for home gardens. Codes for particular vegetables will result in fertilizer recommendations for commercial vegetable production and are not appropriate for home vegetable gardens.

Crop Code	Crop Description	Crop Code	Crop Description
217	Bean, lima, pole, snap	227	Okra
228	Beet	223	Onion, bulb
212	Broccoli	229	Onion, bunching
212	Brussels sprouts	204	Parsley
207	Cabbage, head or Chinese	216	Pea, English, snow or southern
226	Carrot	201	Pepper, bell or specialty
212	Cauliflower	215	Potato, Irish
214	Celery	218	Potato, sweet
207	Collard	230	Pumpkin squash
220	Corn, sweet	219	Radish
211	Cucumber	210	Spinach
203	Eggplant	230	Squash, summer or winter
225	Kale	224	Strawberry
229	Leek	200	Tomato, cherry or slicing
209	Lettuce, crisphead endive, escarole, or romaine	225	Turnip
205	Muskmelon	221	Watermelon
225	Mustard		

### ORNAMENTAL HORTICULTURE

Do not use this form for potting media used in containers. Use the Container Media Test Form (SL134). For fertilization of plants in the landscape, use the Landscape and Vegetable Garden Test Form (SL136).

#### Crop Code    Crop Description

- 601   Commercial nursery growing azaleas, camellias, gardenias, hibiscus, or ixora in the ground
- 600   Commercial woody ornamental nursery growing plants other than azaleas, camellias, gardenias, hibiscus, or ixora in the ground
- 71    Athletic field, golf green, tee, or fairway

Test Code	Test Name	Determinations Made	Test Cost
1	Standard Soil Fertility Test AND Phosphorus Capacity Index Test	pH, lime requirement, K, Ca, and Mg	\$15
P1	Phosphorus Capacity Index Test (Mehlich-3 extraction method)	pH, P, Al, Fe (capacity index of soil)	\$10
* Standard Soil Fertility Test is discounted in price ONLY when Phosphorus Capacity Index is chosen.			