

Soil Test Phosphorus (Mehlich III by ICP only) Ratings Tables for Grain and Rowcrop:

Mehlich III ICP Soil Test Ranges in Parts Per Million (ppm) or mg/Kg

Posted 12-08-2006

Crop	Critical Value	Extremely Low	Very Low	Low	Moderate	High	Very High
BARLEY GRAIN (30-40 BU/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
BARLEY GRAIN (70-90 BU/A WITH LIGHT GRAZING)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
HEGARI	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
HUBAN CLOVER	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
OATS (60-80 BU/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
OATS (80-100 BU/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
OATS ,HAY ONLY (2 -3 TONS/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
RICE (EASTERN BELT - SANDY SOILS) LEMONT OR SEMIDWARF VARIETIES	25	0-3.99	5-7.99	8-14.99	15-24.99	25-99.99	100-3999
RICE (EASTERN BELT - CLAY SOILS) LEMONT OR SEMIDWARF VARIETIES	25	0-3.99	5-7.99	8-14.99	15-24.99	25-99.99	100-3999
RICE (WESTERN BELT - SANDY SOILS) LEMONT OR SEMIDWARF VARIETIE	25	0-3.99	5-7.99	8-14.99	15-24.99	25-99.99	100-3999
RICE (WESTERN BELT - CLAY SOILS) LEMONT OR SEMIDWARF VARIETIES	25	0-3.99	5-7.99	8-14.99	15-24.99	25-99.99	100-3999
RYE , GRAIN	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
SOYBEANS	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
WHEAT (20-29 BU/A) GRAIN ONLY	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
WHEAT (30-39 BU/A) GRAIN ONLY	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
WHEAT (40-59 BU/A) GRAIN ONLY	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
WHEAT (60-79 BU/A) GRAIN ONLY	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
WHEAT (80-100 BU/A) GRAIN ONLY	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
GRAIN SORGHUM (1000 LBS/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
GRAIN SORGHUM (1500 LBS/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
GRAIN SORGHUM (2000 LBS/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
GRAIN SORGHUM (2500 LBS/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
GRAIN SORGHUM (3000 LBS/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
GRAIN SORGHUM (3500 LBS/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
GRAIN SORGHUM (4000 LBS/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
GRAIN SORGHUM (4500 LBS/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
GRAIN SORGHUM (5000 LBS/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
GRAIN SORGHUM (5500 LBS/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
GRAIN SORGHUM (6000 LBS/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
GRAIN SORGHUM (6500 LBS/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
GRAIN SORGHUM (7000 LBS/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
GRAIN SORGHUM (7500 LBS/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
GRAIN SORGHUM (8000 LBS/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
GRAIN SORGHUM (8500 LBS/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
GRAIN SORGHUM (9000 LBS/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
GRAIN SORGHUM (9500 LBS/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
GRAIN SORGHUM (10000 LBS/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
CORN (70 BU/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
CORN (80 BU/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
CORN (90 BU/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
CORN (100 BU/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
CORN (110 BU/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
CORN (120 BU/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
CORN (130 BU/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
CORN (140 BU/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
CORN (150 BU/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
CORN (160 BU/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
CORN (170 BU/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
CORN (180 BU/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
CORN (190 BU/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
CORN (200 BU/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
CORN (210 BU/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
CORN (220 BU/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
CORN (230 BU/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
CORN (240 BU/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
CORN (250 BU/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
CORN (260 BU/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999
CORN (270 BU/A)	50	0-4.99	5-9.99	10-19.99	20-49.99	50-99.99	100-3999