

Soil Test Phosphorus (Mehlich III by ICP only) Recommendation Tables for Grain and Rowcrops

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

Posted 12-08-2006

	0	5	10	15	20	25	30	35	40	45	50	55	60	65
	-----lbs P2O5/Acre-----													
BARLEY GRAIN (30-40 BU/A)	55	50	40	35	30	25	20	15	10	5	0	0	0	0
BARLEY GRAIN (70-90 BU/A WITH LIGHT GRAZING)	80	70	60	55	45	40	30	20	15	5	0	0	0	0
HEGARI	80	70	60	55	45	40	30	20	15	5	0	0	0	0
HUBAN CLOVER	80	70	60	55	45	40	30	20	15	5	0	0	0	0
OATS (60-80 BU/A)	55	50	40	35	30	25	20	15	10	5	0	0	0	0
OATS (80-100 BU/A)	105	95	80	70	60	50	40	30	20	10	0	0	0	0
OATS ,HAY ONLY (2 -3 TONS/A)	55	50	40	35	30	25	20	15	10	5	0	0	0	0
RICE (EASTERN BELT - SANDY SOILS) LEMONT OR SEMIDWARF VARIETIES	45	35	25	15	5	0	0	0	0	0	0	0	0	0
RICE (EASTERN BELT - CLAY SOILS) LEMONT OR SEMIDWARF VARIETIES	45	35	25	15	5	0	0	0	0	0	0	0	0	0
RICE (WESTERN BELT - SANDY SOILS) LEMONT OR SEMIDWARF VARIETIES	45	35	25	15	5	0	0	0	0	0	0	0	0	0
RICE (WESTERN BELT - CLAY SOILS) LEMONT OR SEMIDWARF VARIETIES	45	35	25	15	5	0	0	0	0	0	0	0	0	0
RYE , GRAIN	55	50	40	35	30	25	20	15	10	5	0	0	0	0
SOYBEANS	80	70	60	55	45	40	30	20	15	5	0	0	0	0
WHEAT (20-29 BU/A) GRAIN ONLY	30	25	20	20	15	15	10	5	5	0	0	0	0	0
WHEAT (30-39 BU/A) GRAIN ONLY	55	50	40	35	30	25	20	15	10	5	0	0	0	0
WHEAT (40-59 BU/A) GRAIN ONLY	75	65	60	50	45	35	30	20	15	5	0	0	0	0
WHEAT (60-79 BU/A) GRAIN ONLY	85	75	70	60	50	40	35	25	15	5	0	0	0	0
WHEAT (80-100 BU/A) GRAIN ONLY	90	80	75	65	55	45	35	25	15	5	0	0	0	0
GRAIN SORGHUM (1000 LBS/A)	30	25	20	20	15	15	10	5	5	0	0	0	0	0
GRAIN SORGHUM (1500 LBS/A)	30	25	20	20	15	15	10	5	5	0	0	0	0	0
GRAIN SORGHUM (2000 LBS/A)	40	35	30	25	20	20	15	10	5	0	0	0	0	0
GRAIN SORGHUM (2500 LBS/A)	50	45	40	35	30	25	20	15	10	5	0	0	0	0
GRAIN SORGHUM (3000 LBS/A)	55	50	40	35	30	25	20	15	10	5	0	0	0	0
GRAIN SORGHUM (3500 LBS/A)	60	55	50	40	35	30	25	15	10	5	0	0	0	0
GRAIN SORGHUM (4000 LBS/A)	65	60	55	45	40	35	30	20	15	10	0	0	0	0
GRAIN SORGHUM (4500 LBS/A)	75	65	60	50	45	35	30	20	15	5	0	0	0	0
GRAIN SORGHUM (5000 LBS/A)	80	70	60	55	45	40	30	20	15	5	0	0	0	0
GRAIN SORGHUM (5500 LBS/A)	90	80	70	60	50	45	35	25	15	5	0	0	0	0
GRAIN SORGHUM (6000 LBS/A)	105	95	80	70	60	50	40	30	20	10	0	0	0	0
GRAIN SORGHUM (6500 LBS/A)	120	105	95	80	70	60	45	35	20	10	0	0	0	0
GRAIN SORGHUM (7000 LBS/A)	130	115	105	90	75	65	50	40	25	10	0	0	0	0
GRAIN SORGHUM (7500 LBS/A)	135	120	105	90	80	65	50	40	25	10	0	0	0	0
GRAIN SORGHUM (8000 LBS/A)	140	125	110	95	80	70	55	40	25	10	0	0	0	0
GRAIN SORGHUM (8500 LBS/A)	150	135	120	105	90	75	60	45	30	15	0	0	0	0
GRAIN SORGHUM (9000 LBS/A)	160	140	125	110	95	80	60	45	30	15	0	0	0	0
GRAIN SORGHUM (9500 LBS/A)	170	150	135	115	100	85	65	50	30	15	0	0	0	0
GRAIN SORGHUM (10000 LBS/A)	180	160	140	125	105	90	70	50	35	15	0	0	0	0
CORN (70 BU/A)	80	70	60	55	45	40	30	20	15	5	0	0	0	0
CORN (80 BU/A)	80	70	60	55	45	40	30	20	15	5	0	0	0	0
CORN (90 BU/A)	80	70	60	55	45	40	30	20	15	5	0	0	0	0
CORN (100 BU/A)	80	70	60	55	45	40	30	20	15	5	0	0	0	0
CORN (110 BU/A)	105	95	80	70	60	50	40	30	20	10	0	0	0	0
CORN (120 BU/A)	105	95	80	70	60	50	40	30	20	10	0	0	0	0
CORN (130 BU/A)	105	95	80	70	60	50	40	30	20	10	0	0	0	0
CORN (140 BU/A)	105	95	80	70	60	50	40	30	20	10	0	0	0	0
CORN (150 BU/A)	105	95	80	70	60	50	40	30	20	10	0	0	0	0
CORN (160 BU/A)	130	115	100	90	75	65	50	35	25	10	0	0	0	0
CORN (170 BU/A)	130	115	100	90	75	65	50	35	25	10	0	0	0	0
CORN (180 BU/A)	130	115	100	90	75	65	50	35	25	10	0	0	0	0
CORN (190 BU/A)	130	115	100	90	75	65	50	35	25	10	0	0	0	0
CORN (200 BU/A)	130	115	100	90	75	65	50	35	25	10	0	0	0	0
CORN (210 BU/A)	150	135	120	105	90	75	60	45	30	15	0	0	0	0
CORN (220 BU/A)	150	135	120	105	90	75	60	45	30	15	0	0	0	0
CORN (230 BU/A)	150	135	120	105	90	75	60	45	30	15	0	0	0	0
CORN (240 BU/A)	150	135	120	105	90	75	60	45	30	15	0	0	0	0
CORN (250 BU/A)	175	155	140	120	105	85	70	50	35	15	0	0	0	0
CORN (260 BU/A)	175	155	140	120	105	85	70	50	35	15	0	0	0	0
CORN (270 BU/A)	175	155	140	120	105	85	70	50	35	15	0	0	0	0