



## Nutrient Removal by Crop

Crop	Yield (A)	lb/A				
		N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	Mg	S
Peanuts* Nuts	4,000 lb.	140	22	35	5	10
	Vines	100	17	150	20	11
	Total	240	39	185	25	21
Peppers	9 ton	137	52	217	43	50
Potatoes Tubers	500 cwt.	160	60	275	15	15
	Plants	100	25	150	20	10
	Total	260	85	425	35	25
Pulpwood	40 Cord	180	50	140	50	50
Ryegrass	5 ton	215	86	215	40	60
Rice	7000 lb.	112	60	168	14	12
Snap Beans*	4 ton	70	21	77	8	—
	Vines	68	12	86	9	—
	Total	138	33	163	17	20**
Sorghum (forage)	8 Ton	224	67	336	49	47
Sorghum (grain)	175 bu.	116	68	47	11	11
Soybeans* (grain)	70 bu.	266	59	91	15	13
	Stover	77	17	70	15	12
	Total	343	76	161	30	25
Sugar Cane	100 ton	160	90	335	40	54
	Bagasse	200	66	275	60	32
	Total	360	156	610	100	86
Sunflower	1.5 ton	151	45	110	21	18
Sweet Corn w/husk	90 cwt.	80	22	52	6	5
	Stover	60	25	84	14	6
	Total	140	47	136	20	11
Tobacco (burley)	4,000 lb.	147	13	148	20	17
	Stalks, etc.	143	24	173	13	7
	Total	290	37	321	33	24
Tobacco (flue-cured)	3,000 lb.	85	15	155	15	12
	Stalks	41	11	102	9	7
	Total	126	26	257	24	19
Tomatoes	600 cwt.	108	50	216	15	23
	Vines	66	15	131	20	20
	Total	174	65	347	35	43
Wheat	80 bu Grain	120	48	27	12	8
	Straw	56	13	96	8	11
	Total	176	61	123	20	19

\* Legumes derive most of the N from Symbiotic N fixation. \*\* Estimated S for harvested and vegetative portion of crop.

