



# 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
Alfalfa*	8 ton	408	96	392	43	43
	10 ton	510	120	490	54	54
Apples	250 cwt.	20	8	50	2	—
	Leaves	80	38	130	22	—
	Total	100	46	180	24	30**
Barley	120 bu.	119	48	38	17	23
Bell Peppers	180 cwt.	137	52	216	43	30
Bermudagrass (coastal)	8 ton	368	96	400	26	44
	10 ton	460	120	500	33	55
Bermudagrass (turf)	4 ton	225	40	160	20	15
Cabbage	700 cwt.	140	35	128	9	64
	Stem/Laf	130	28	121	27	—
	Total	270	63	249	36	64
Canola	60 bu.	113	55	28	25	20
Clover-grass*	6 ton	300	90	360	30	30
Corn	150 bu.	105	57	41	14	12
	Stalks	68	24	165	21	11
	Total	173	81	206	35	23
Corn Silage	180 bu.	126	68	49	16	14
	Stalks	81	29	198	25	13
	Total	207	97	247	41	27
Cotton (lint/seed)	200 bu.	140	76	54	18	16
	Stalks	90	32	220	28	14
	Total	230	108	274	46	30
Cucumbers	30 ton	291	93	219	60	33
Fescue	1500 lbs.	96	42	57	20	17
	Stalks	140	28	151	12	19
	Total	236	70	208	32	36
Grapes	10 ton fruit	40	14	66	4	—
	Vines	50	14	108	21	—
Total	90	28	174	25	30**	
Oats	3.5 ton	130	42	189	13	20
Orchardgrass	12 ton	100	36	156	18	20
	100 bu.	77	28	19	4	7
	Straw	29	15	89	10	10
Total	106	43	108	14	17	
Oranges	6 Ton	216	78	324	25	35
Peaches	540 cwt.	90	23	162	10	7
	Leaves	175	32	168	28	21
	Total	265	55	330	38	28
Peanut	600 bu.	35	10	65	12	—
	Leaves	60	30	55	10	—
	Total	95	40	120	32	30**



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Peanuts* Nuts	4,000 lb.	140	22	34	5	10
	Vines	100	17	150	20	11
	Total	240	39	184	25	21
Peppers	9 ton	137	52	217	43	50
Potatoes Tubers	500 cwt.	175	75	280	15	15
	Plants	100	25	150	20	10
	Total	275	100	430	35	25
Pulpwood	40 Cord	178	52	136	50	50
Ryegrass	5 ton	215	86	215	40	60
Rice	7000 lb.	89	47	25	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	240	76	272	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	200	125	350	40	54
	Bagasse	200	66	275	60	32
	Total	400	191	625	100	86
Sunflower	1.5 ton	81	29	27	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.	172	17	188	20	17
	Stalks, etc.	143	24	173	13	7
	Total	315	41	361	33	24
Tobacco (flue-cured)	3,000 lb.	84	15	156	15	12
	Stalks	41	11	102	9	7
	Total	125	26	258	24	19
Tomatoes	600 cwt.	75	28	171	15	23
	Vines	66	15	131	20	20
	Total	141	43	302	35	43
Wheat	80 bu Grain	120	48	27	12	8
	Straw	56	13	96	8	11
	Total	176	61	123	20	19

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