

Crop	Yield	UOM		Pounds Per Acre of Crop Nutrient Uptake & Crop Nutrient Removal												
				lbs/A N	lbs/A P2O5	lbs/A K2O	lbs/A Mg	lbs/A Ca	lbs/A S	lbs/A B	lbs/A Zn	lbs/A Mn	lbs/A Fe	lbs/A Cu	lbs/A Mo	lbs/A Cl
Cabbage-Processing	30.00	Tn/A	Uptake	195	72	210	30	72	66	0.2199	0.2300	0.3999	1.1000	0.0600	0.0000	0.0000
	30.00	Tn/A	Removal	120	30	110	8	0	55	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Canola	40.00	Bu/A	Uptake	200	75	250	37	88	39	0.5000	0.2800	0.6800	1.2000	0.0640	0.0038	16.6640
	40.00	Bu/A	Removal	120	52	95	10	10	8	0.3600	0.0700	0.1700	0.3000	0.0160	0.0019	3.3320
Cantaloupe	8.00	Tn/A	Uptake	59	19	107	11	51	10	0.0896	0.3360	0.2720	0.3360	0.0352	0.0000	0.0000
	8.00	Tn/A	Removal	36	15	74	5	26	10	0.0480	0.1600	0.2000	0.2400	0.0240	0.0000	0.0000
Carrots-Fresh Mkt	13.00	Tn/A	Uptake	113	26	165	22	39	20	0.1040	0.1339	0.2817	0.4333	0.0347	0.0572	31.2000
	13.00	Tn/A	Removal	52	17	56	5	16	5	0.0520	0.0650	0.1404	0.2167	0.0173	0.0286	17.3329
Carrots-Processing	35.00	Tn/A	Uptake	303	70	443	60	105	53	0.2800	0.3605	0.7583	1.1667	0.0933	0.1540	84.0000
	35.00	Tn/A	Removal	140	47	152	14	42	14	0.1400	0.1750	0.3780	0.5833	0.0467	0.0770	46.6655
Cauliflower	7.00	Tn/A	Uptake	50	17	35	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	7.00	Tn/A	Removal	50	17	35	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Celeriac	5.00	Tn/A	Uptake	26	11	50	4	13	7	0.0400	0.0380	0.0950	0.1200	0.0120	0.0000	0.0000
	5.00	Tn/A	Removal	17	9	45	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Celery-Fresh Mkt	30.00	Tn/A	Uptake	156	66	300	24	78	42	0.2400	0.2280	0.5700	0.7200	0.0720	0.0000	0.0000
	30.00	Tn/A	Removal	102	52	272	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Celery-Processing	40.00	Tn/A	Uptake	208	88	400	32	104	56	0.3200	0.3040	0.7600	0.9600	0.0960	0.0000	0.0000
	40.00	Tn/A	Removal	136	69	363	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cherries	200.00	Tn/A	Uptake	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	200.00	Tn/A	Removal	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Clover-Alsike	2.00	Tn/A	Uptake	80	18	90	23	75	18	0.0500	0.3600	0.5400	0.3000	0.0400	0.0020	0.6000
	2.00	Tn/A	Removal	80	18	90	23	75	18	0.0500	0.3600	0.5400	0.3000	0.0400	0.0020	0.6000
Clover-Ladino	2.00	Tn/A	Uptake	130	30	120	23	75	18	0.0500	0.3600	0.5400	0.3000	0.0400	0.0020	0.6000
	2.00	Tn/A	Removal	130	30	120	23	75	18	0.0500	0.3600	0.5400	0.3000	0.0400	0.0020	0.6000
Clover-Mammoth	2.00	Tn/A	Uptake	80	18	90	23	75	18	0.0500	0.3600	0.5400	0.3000	0.0400	0.0020	0.6000
	2.00	Tn/A	Removal	80	18	90	23	75	18	0.0500	0.3600	0.5400	0.3000	0.0400	0.0020	0.6000
Clover-Med Red	2.00	Tn/A	Uptake	80	18	90	23	75	18	0.0500	0.3600	0.5400	0.3000	0.0400	0.0020	0.6000
	2.00	Tn/A	Removal	80	18	90	23	75	18	0.0500	0.3600	0.5400	0.3000	0.0400	0.0020	0.6000
Clover-Seeding	2.00	Tn/A	Uptake	80	18	90	23	75	18	0.0500	0.3600	0.5400	0.3000	0.0400	0.0020	0.6000
	2.00	Tn/A	Removal	80	18	90	23	75	18	0.0500	0.3600	0.5400	0.3000	0.0400	0.0020	0.6000
Clover-Sweet	5.00	Tn/A	Uptake	185	45	165	58	188	45	0.1250	0.9000	1.3500	0.7500	0.1000	0.0050	1.5000
	5.00	Tn/A	Removal	185	45	165	58	188	45	0.1250	0.9000	1.3500	0.7500	0.1000	0.0050	1.5000
Clover-White	5.00	Tn/A	Uptake	200	45	225	58	188	45	0.1250	0.9000	1.3500	0.7500	0.1000	0.0050	1.5000
	5.00	Tn/A	Removal	200	45	225	58	188	45	0.1250	0.9000	1.3500	0.7500	0.1000	0.0050	1.5000
Collard Greens	6.00	Tn/A	Uptake	48	17	42	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	6.00	Tn/A	Removal	48	17	42	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Corn-Field-Grain	150.00	Bu/A	Uptake	225	90	195	30	32	24	0.1425	0.4275	1.0125	1.0500	0.1125	0.0113	3.0000

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				lbs/A N	lbs/A P2O5	lbs/A K2O	lbs/A Mg	lbs/A Ca	lbs/A S	lbs/A B	lbs/A Zn	lbs/A Mn	lbs/A Fe	lbs/A Cu	lbs/A Mo	lbs/A Cl
	150.00	Bu/A	Removal	150	56	41	9	3	11	0.1200	0.1500	0.0900	0.1500	0.1125	0.0056	1.9995
Corn-Field-Silage	25.00	Tn/A	Uptake	225	90	195	30	32	24	0.1425	0.4275	1.0125	1.0500	0.1125	0.0113	3.0000
	25.00	Tn/A	Removal	225	90	195	30	32	24	0.1425	0.4275	1.0125	1.0500	0.1125	0.0113	3.0000
Corn-Pop	50.00	Bu/A	Uptake	75	30	65	10	11	8	0.0475	0.1425	0.3375	0.3500	0.0375	0.0038	1.0000
	50.00	Bu/A	Removal	50	19	14	3	1	4	0.0400	0.0500	0.0300	0.0500	0.0375	0.0019	0.6665
Corn-Seed	50.00	Bu/A	Uptake	75	30	65	10	11	8	0.0475	0.1425	0.3375	0.3500	0.0375	0.0038	1.0000
	50.00	Bu/A	Removal	50	19	14	3	1	4	0.0400	0.0500	0.0300	0.0500	0.0375	0.0019	0.6665
Corn-Sweet	8.00	Tn/A	Uptake	249	84	242	36	0	20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	8.00	Tn/A	Removal	142	39	92	11	0	9	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cotton	15.00	Cwt/A	Uptake	210	90	135	35	68	31	0.3000	0.2250	0.4800	0.6405	0.0720	0.0000	0.0000
	15.00	Cwt/A	Removal	94	38	45	11	0	7	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cow Peas	2.00	Tn/A	Uptake	130	25	90	10	56	10	0.1400	0.1300	0.2200	0.3000	0.0360	0.0020	0.6000
	2.00	Tn/A	Removal	130	25	90	10	56	10	0.1400	0.1300	0.2200	0.3000	0.0360	0.0020	0.6000
CRP-Grass	1.00	Tn/A	Uptake	22	10	30	5	9	5	0.0200	0.0650	0.1100	0.1500	0.0133	0.0010	0.3000
	1.00	Tn/A	Removal	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CRP-Legume/Grass	1.00	Tn/A	Uptake	50	15	60	5	28	5	0.0700	0.0650	0.1100	0.1500	0.0180	0.0010	0.3000
	1.00	Tn/A	Removal	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cucumbers-Pickling	11.00	Tn/A	Uptake	99	33	165	22	88	18	0.1540	0.1980	0.4675	0.5775	0.0605	0.0000	0.0000
	11.00	Tn/A	Removal	44	15	73	4	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cucumbers-Slicing	6.00	Tn/A	Uptake	54	18	90	12	48	10	0.0840	0.1080	0.2550	0.3150	0.0330	0.0000	0.0000
	6.00	Tn/A	Removal	24	8	40	2	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Eggplant	10.00	Tn/A	Uptake	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	10.00	Tn/A	Removal	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Endive	15.00	Tn/A	Uptake	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	15.00	Tn/A	Removal	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Flax	20.00	Bu/A	Uptake	54	22	45	0	0	6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	20.00	Bu/A	Removal	40	17	15	0	0	3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Garden-Home	1.00		Uptake	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	1.00		Removal	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Garden-Truck	1.00		Uptake	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	1.00		Removal	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Grapes	12.00	Tn/A	Uptake	102	36	156	18	36	26	0.1440	0.3360	0.6000	0.7200	0.1200	0.0000	0.0000
	12.00	Tn/A	Removal	66	23	120	10	19	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Grass-Bahiagrass	5.00	Tn/A	Uptake	216	62	173	25	45	19	0.1000	0.2500	0.5834	0.7084	0.0667	0.0050	1.5000
	5.00	Tn/A	Removal	216	62	173	25	45	19	0.1000	0.2500	0.5834	0.7084	0.0667	0.0050	1.5000
Grass-Big Bluestem	3.00	Tn/A	Uptake	63	51	105	12	27	15	0.0600	0.1500	0.3500	0.4250	0.0400	0.0030	0.9000
	3.00	Tn/A	Removal	63	51	105	12	27	15	0.0600	0.1500	0.3500	0.4250	0.0400	0.0030	0.9000

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				lbs/A N	lbs/A P2O5	lbs/A K2O	lbs/A Mg	lbs/A Ca	lbs/A S	lbs/A B	lbs/A Zn	lbs/A Mn	lbs/A Fe	lbs/A Cu	lbs/A Mo	lbs/A Cl
Grass-Bluegrass	2.00	Tn/A	Uptake	60	20	60	7	20	5	0.0400	0.0800	0.3000	0.2833	0.0200	0.0020	0.6000
	2.00	Tn/A	Removal	60	20	60	7	20	5	0.0400	0.0800	0.3000	0.2833	0.0200	0.0020	0.6000
Grass-Bromegrass	5.00	Tn/A	Uptake	220	65	465	10	45	20	0.1000	0.2500	0.5834	0.7084	0.0667	0.0050	1.5000
	5.00	Tn/A	Removal	220	65	465	10	45	20	0.1000	0.2500	0.5834	0.7084	0.0667	0.0050	1.5000
Grass-Cstl Bermuda	10.00	Tn/A	Uptake	231	88	338	50	90	40	0.2000	0.5000	1.1667	1.4167	0.1333	0.0100	3.0000
	10.00	Tn/A	Removal	231	88	338	50	90	40	0.2000	0.5000	1.1667	1.4167	0.1333	0.0100	3.0000
Grass-Guineagrass	11.50	Tn/A	Uptake	288	101	436	99	104	46	0.2300	0.5750	1.3417	1.6292	0.1533	0.0115	3.4500
	11.50	Tn/A	Removal	288	101	436	99	104	46	0.2300	0.5750	1.3417	1.6292	0.1533	0.0115	3.4500
Grass-Indiangrass	3.00	Tn/A	Uptake	60	51	72	9	27	12	0.0600	0.1500	0.3500	0.4250	0.0400	0.0030	0.9000
	3.00	Tn/A	Removal	60	51	72	9	27	12	0.0600	0.1500	0.3500	0.4250	0.0400	0.0030	0.9000
Grass-Little Bluestem	3.00	Tn/A	Uptake	99	51	87	12	27	15	0.0600	0.1500	0.3500	0.4250	0.0400	0.0030	0.9000
	3.00	Tn/A	Removal	99	51	87	12	27	15	0.0600	0.1500	0.3500	0.4250	0.0400	0.0030	0.9000
Grass-Napiergrass	12.50	Tn/A	Uptake	303	147	605	63	113	75	0.2500	0.6250	1.4584	1.7709	0.1666	0.0125	3.7500
	12.50	Tn/A	Removal	303	147	605	63	113	75	0.2500	0.6250	1.4584	1.7709	0.1666	0.0125	3.7500
Grass-Orchard Grass	6.00	Tn/A	Uptake	300	100	375	25	48	35	0.1200	0.3000	0.7000	0.8500	0.0800	0.0060	1.8000
	6.00	Tn/A	Removal	300	100	375	25	48	35	0.1200	0.3000	0.7000	0.8500	0.0800	0.0060	1.8000
Grass-Pangola Grass	11.00	Tn/A	Uptake	279	101	401	62	99	43	0.2200	0.5500	1.2834	1.5584	0.1466	0.0110	3.3000
	11.00	Tn/A	Removal	279	101	401	62	99	43	0.2200	0.5500	1.2834	1.5584	0.1466	0.0110	3.3000
Grass-Paragrass	12.00	Tn/A	Uptake	308	98	460	79	108	41	0.2400	0.6000	1.4000	1.7000	0.1600	0.0120	3.6000
	12.00	Tn/A	Removal	308	98	460	79	108	41	0.2400	0.6000	1.4000	1.7000	0.1600	0.0120	3.6000
Grass-Ryegrass	5.00	Tn/A	Uptake	215	85	240	40	45	25	0.1000	0.2500	0.5834	0.7084	0.0667	0.0050	1.5000
	5.00	Tn/A	Removal	215	85	240	40	45	25	0.1000	0.2500	0.5834	0.7084	0.0667	0.0050	1.5000
Grass-Seeding	2.00	Tn/A	Uptake	80	36	120	10	18	10	0.0400	0.1000	0.2333	0.2833	0.0267	0.0020	0.6000
	2.00	Tn/A	Removal	80	36	120	10	18	10	0.0400	0.1000	0.2333	0.2833	0.0267	0.0020	0.6000
Grass-Switchgrass	3.00	Tn/A	Uptake	69	60	114	15	27	15	0.0600	0.1500	0.3500	0.4250	0.0400	0.0030	0.9000
	3.00	Tn/A	Removal	69	60	114	15	27	15	0.0600	0.1500	0.3500	0.4250	0.0400	0.0030	0.9000
Grass-Tall Fescue	3.00	Tn/A	Uptake	135	60	210	11	27	17	0.0600	0.1500	0.3500	0.4250	0.0400	0.0030	0.9000
	3.00	Tn/A	Removal	135	60	210	11	27	17	0.0600	0.1500	0.3500	0.4250	0.0400	0.0030	0.9000
Grass-Timothy	2.00	Tn/A	Uptake	55	20	60	5	16	7	0.0440	0.1240	0.1800	0.2800	0.0320	0.0020	0.6000
	2.00	Tn/A	Removal	55	20	60	5	16	7	0.0440	0.1240	0.1800	0.2800	0.0320	0.0020	0.6000
Hay-Alf/Grass	5.00	Tn/A	Uptake	190	50	222	25	140	25	0.3500	0.3250	0.5500	0.7500	0.0900	0.0050	1.5000
	5.00	Tn/A	Removal	190	50	222	25	140	25	0.3500	0.3250	0.5500	0.7500	0.0900	0.0050	1.5000
Hay-Alf/Grass Sdg	2.00	Tn/A	Uptake	76	20	89	10	56	10	0.1400	0.1300	0.2200	0.3000	0.0360	0.0020	0.6000
	2.00	Tn/A	Removal	76	20	89	10	56	10	0.1400	0.1300	0.2200	0.3000	0.0360	0.0020	0.6000
Hay-Alfalfa	5.00	Tn/A	Uptake	300	65	250	25	140	25	0.3500	0.3250	0.5500	0.7500	0.0900	0.0050	1.5000
	5.00	Tn/A	Removal	300	65	250	25	140	25	0.3500	0.3250	0.5500	0.7500	0.0900	0.0050	1.5000
Hay-Alfalfa Sdg	2.00	Tn/A	Uptake	120	26	100	10	56	10	0.1400	0.1300	0.2200	0.3000	0.0360	0.0020	0.6000

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Soybeans	50.00	Bu/A	Uptake	275	60	120	23	85	23	0.1834	0.2500	0.6250	0.8750	0.1165	0.0132	21.0000
	50.00	Bu/A	Removal	210	45	75	12	10	10	0.0600	0.0500	0.0650	0.5000	0.0500	0.0066	1.0000
Speltz	120.00	Bu/A	Uptake	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	120.00	Bu/A	Removal	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Spinach	6.00	Tn/A	Uptake	60	20	30	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	6.00	Tn/A	Removal	60	20	30	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Spring Wheat	50.00	Bu/A	Uptake	70	28	73	8	12	9	0.0600	0.1500	0.3750	0.3750	0.0500	0.0029	4.3750
	50.00	Bu/A	Removal	50	20	18	4	2	4	0.0500	0.0750	0.0375	0.1875	0.0375	0.0014	3.7500
Squash-Summer	15.00	Tn/A	Uptake	131	25	180	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	15.00	Tn/A	Removal	32	12	55	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Squash-Winter	15.00	Tn/A	Uptake	131	25	180	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	15.00	Tn/A	Removal	32	12	55	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Strawberries	5.00	Tn/A	Uptake	100	38	84	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	5.00	Tn/A	Removal	16	6	26	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sudangrass	2.00	Tn/A	Uptake	56	24	62	8	14	7	0.0300	0.1020	1.4200	0.1800	0.0220	0.0020	0.6000
	2.00	Tn/A	Removal	56	24	62	8	14	7	0.0300	0.1020	1.4200	0.1800	0.0220	0.0020	0.6000
Sugar Beets	22.00	Tn/A	Uptake	187	40	308	37	66	33	0.1760	0.2266	0.4767	0.7333	0.0587	0.0968	52.8000
	22.00	Tn/A	Removal	88	18	132	9	26	9	0.0880	0.1100	0.2376	0.3667	0.0293	0.0484	29.3326
Sugar Cane	100.00	Tn/A	Uptake	360	160	620	80	110	80	0.2200	0.5800	1.3500	2.2500	0.2300	0.0000	0.0000
	100.00	Tn/A	Removal	160	90	335	40	66	54	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sunflower	25.00	Cwt/A	Uptake	126	50	91	30	0	11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	25.00	Cwt/A	Removal	89	43	28	9	0	4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sweet Potatoes	140.00	Cwt/A	Uptake	58	16	89	8	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	140.00	Cwt/A	Removal	34	18	79	4	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Swiss Chard	12.00	Tn/A	Uptake	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	12.00	Tn/A	Removal	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Tobacco-Burley	40.00	Cwt/A	Uptake	290	37	321	33	110	24	0.1600	0.1100	0.7500	1.1500	0.0400	0.0000	0.0000
	40.00	Cwt/A	Removal	147	13	148	20	0	17	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Tobacco-Flue	40.00	Cwt/A	Uptake	168	35	343	32	56	25	0.2120	0.1332	1.0000	1.1500	0.0532	0.0000	0.0000
	40.00	Cwt/A	Removal	113	20	207	20	0	16	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Tomato-Fresh Mkt	15.00	Tn/A	Uptake	105	33	171	18	33	21	0.1200	0.1800	0.4935	0.6435	0.0729	0.0000	0.0000
	15.00	Tn/A	Removal	50	12	108	4	0	11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Tomato-Processing	25.00	Tn/A	Uptake	175	55	286	30	55	35	0.2000	0.3000	0.8225	1.0725	0.1215	0.0000	0.0000
	25.00	Tn/A	Removal	83	19	180	7	0	18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Turf-Bentgrass-Est.	2.50	Tn/A	Uptake	260	66	146	13	23	10	0.0500	0.1250	0.2917	0.3542	0.0333	0.0025	0.7500
	2.50	Tn/A	Removal	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Turf-Bluegrass Sod	3.00	Tn/A	Uptake	200	55	180	20	27	25	0.0600	0.1500	0.3500	0.4250	0.0400	0.0030	0.9000

Crop	Yield	UOM		Pounds Per Acre of Crop Nutrient Uptake & Crop Nutrient Removal												
				lbs/A N	lbs/A P2O5	lbs/A K2O	lbs/A Mg	lbs/A Ca	lbs/A S	lbs/A B	lbs/A Zn	lbs/A Mn	lbs/A Fe	lbs/A Cu	lbs/A Mo	lbs/A Cl
	3.00	Tn/A	Removal	200	55	180	20	0	25	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Turf-Bluegrass-Est.	3.00	Tn/A	Uptake	200	55	180	20	27	25	0.0600	0.1500	0.3500	0.4250	0.0400	0.0030	0.9000
	3.00	Tn/A	Removal	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Turf-Fescue-Est.	4.00	Tn/A	Uptake	180	80	280	15	36	23	0.0800	0.2000	0.4667	0.5667	0.0533	0.0040	1.2000
	4.00	Tn/A	Removal	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Turf-Mulched	3.00	Tn/A	Uptake	200	55	180	20	27	25	0.0600	0.1500	0.3500	0.4250	0.0400	0.0030	0.9000
	3.00	Tn/A	Removal	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Turf-Not Mulched	3.00	Tn/A	Uptake	200	55	180	20	27	25	0.0600	0.1500	0.3500	0.4250	0.0400	0.0030	0.9000
	3.00	Tn/A	Removal	200	55	180	20	27	25	0.0600	0.1500	0.3500	0.4250	0.0400	0.0030	0.9000
Turf-Seeding	1.00	Tn/A	Uptake	30	20	70	4	9	6	0.0200	0.0500	0.1167	0.1417	0.0133	0.0010	0.3000
	1.00	Tn/A	Removal	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Turnip Greens	6.00	Tn/A	Uptake	78	15	55	10	18	9	0.0480	0.0618	0.1300	0.2000	0.0160	0.0264	14.4000
	6.00	Tn/A	Removal	48	5	22	2	7	2	0.0240	0.0300	0.0648	0.1000	0.0080	0.0132	7.9998
Turnips	12.00	Tn/A	Uptake	156	30	109	20	36	18	0.0960	0.1236	0.2600	0.4000	0.0320	0.0528	28.8000
	12.00	Tn/A	Removal	60	19	66	5	14	5	0.0480	0.0600	0.1296	0.2000	0.0160	0.0264	15.9996
Vetch-Crown	10.00	Tn/A	Uptake	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	10.00	Tn/A	Removal	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vetch-Hairy	10.00	Tn/A	Uptake	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	10.00	Tn/A	Removal	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Watercress		Tn/A	Uptake	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		Tn/A	Removal	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Watermelon	10.00	Tn/A	Uptake	74	24	134	14	64	13	0.1120	0.1440	0.3400	0.4200	0.0440	0.0000	0.0000
	10.00	Tn/A	Removal	45	18	93	8	30	12	0.0600	0.0500	0.2500	0.3000	0.0200	0.0000	0.0000
Wheat	80.00	Bu/A	Uptake	168	58	128	19	21	18	0.0960	0.3627	0.5866	0.7466	0.0960	0.0077	33.3280
	80.00	Bu/A	Removal	128	50	32	11	4	8	0.0800	0.2800	0.1864	0.3944	0.0640	0.0038	6.6640
Wheat + Legume	80.00	Bu/A	Uptake	168	58	128	19	21	18	0.0960	0.3627	0.5866	0.7466	0.0960	0.0077	33.3280
	80.00	Bu/A	Removal	128	50	32	11	4	8	0.0800	0.2800	0.1864	0.3944	0.0640	0.0038	6.6640
X-Mas Blue Spruce	700.00	#/A	Uptake	98	51	63	7	39	10	0.1624	0.4256	2.2400	0.9520	0.0560	0.0126	3.0800
	700.00	#/A	Removal	98	51	63	7	39	10	0.1624	0.4256	2.2400	0.9520	0.0560	0.0126	3.0800
X-Mas Canaan Fir	700.00	#/A	Uptake	98	51	63	7	39	10	0.1624	0.4256	2.2400	0.9520	0.0560	0.0126	3.0800
	700.00	#/A	Removal	98	51	63	7	39	10	0.1624	0.4256	2.2400	0.9520	0.0560	0.0126	3.0800
X-Mas Concolor Fir	700.00	#/A	Uptake	98	51	63	7	39	10	0.1624	0.4256	2.2400	0.9520	0.0560	0.0126	3.0800
	700.00	#/A	Removal	98	51	63	7	39	10	0.1624	0.4256	2.2400	0.9520	0.0560	0.0126	3.0800
X-Mas Douglas Fir	700.00	#/A	Uptake	98	51	63	7	39	10	0.1624	0.4256	2.2400	0.9520	0.0560	0.0126	3.0800
	700.00	#/A	Removal	98	51	63	7	39	10	0.1624	0.4256	2.2400	0.9520	0.0560	0.0126	3.0800
X-Mas Fraser Fir	700.00	#/A	Uptake	98	51	63	7	39	10	0.1624	0.4256	2.2400	0.9520	0.0560	0.0126	3.0800
	700.00	#/A	Removal	98	51	63	7	39	10	0.1624	0.4256	2.2400	0.9520	0.0560	0.0126	3.0800

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				lbs/A N	lbs/A P2O5	lbs/A K2O	lbs/A Mg	lbs/A Ca	lbs/A S	lbs/A B	lbs/A Zn	lbs/A Mn	lbs/A Fe	lbs/A Cu	lbs/A Mo	lbs/A Cl
X-Mas Scotch Pine	700.00	#/A	Uptake	98	62	135	7	3	9	0.1344	0.3360	2.2792	0.9520	0.2016	0.0028	24.6400
	700.00	#/A	Removal	98	62	135	7	3	9	0.1344	0.3360	2.2792	0.9520	0.2016	0.0028	24.6400
X-Mas White Pine	700.00	#/A	Uptake	98	62	135	7	3	9	0.1344	0.3360	2.2792	0.9520	0.2016	0.0028	24.6400
	700.00	#/A	Removal	98	62	135	7	3	9	0.1344	0.3360	2.2792	0.9520	0.2016	0.0028	24.6400
X-Mas White Spruce	700.00	#/A	Uptake	98	51	63	7	39	10	0.1624	0.4256	2.2400	0.9520	0.0560	0.0126	3.0800
	700.00	#/A	Removal	98	51	63	7	39	10	0.1624	0.4256	2.2400	0.9520	0.0560	0.0126	3.0800