

Trial crop	Row type	Depth	N	P	K	Al	B	Ca	Cl	Co	Cu	Fe
<i>A. retroflexus</i>	extraction	0-6"		209.50%	155.40%	106.00%	88.20%	<b>347.00%</b>		96.30%	143.20%	105.10%
		6-12"		157.60%	130.20%	114.50%	98.20%	<b>208.90%</b>		112.60%	130.80%	113.50%
		12-24"		111.00%	84.20%	152.60%	121.10%	60.30%		144.00%	151.10%	145.40%
<i>C. album</i>	extraction	0-6"		123.00%	102.60%	118.60%	123.40%	135.10%		134.20%	158.50%	147.40%
		6-12"		136.50%	128.10%	110.30%	100.90%	148.20%		109.90%	133.70%	113.50%
		12-24"		111.60%	117.30%	121.00%	107.50%	122.20%		133.00%	347.20%	124.20%
<i>S. peregrinum</i>	extraction	0-6"		105.00%	85.10%	114.20%	105.00%	139.10%		122.00%	156.70%	123.30%
		6-12"		106.90%	108.80%	136.10%	111.40%	141.60%		107.70%	111.90%	129.90%
		12-24"		70.20%	81.90%	159.30%	131.50%	64.00%		166.20%	112.00%	154.80%
<i>T. officinale</i>	extraction	0-6"		134.00%	149.70%	121.00%	102.00%	131.20%		127.90%	131.70%	118.40%
		6-12"		134.60%	159.50%	124.60%	111.30%	119.40%		132.00%	135.20%	129.60%
		12-24"		145.70%	154.70%	123.20%	120.00%	129.50%		161.10%	147.90%	139.90%
<i>T. pratense</i>	extraction	0-6"		137.50%	108.70%	71.90%	77.00%	226.70%		65.50%	72.50%	92.50%
		6-12"		97.30%	88.40%	81.30%	88.70%	88.70%		65.70%	71.20%	105.40%
		12-24"		62.10%	<b>48.10%</b>	106.50%	116.40%	<b>22.40%</b>		69.70%	61.00%	139.80%
<i>U. dioica</i>	extraction	0-6"		213.80%	116.90%	103.90%	85.60%	161.10%		109.40%	133.10%	102.20%
		6-12"		152.30%	118.10%	122.00%	96.90%	124.40%		127.40%	134.30%	114.20%
		12-24"		68.30%	98.70%	143.00%	118.10%	<b>44.10%</b>		129.60%	116.80%	134.50%
Fallow	-	0-6"		106.20%	99.80%	98.00%	92.30%	99.80%		105.20%	102.50%	118.40%
		6-12"		109.10%	98.20%	74.80%	77.40%	66.30%		<b>50.90%</b>	71.70%	90.40%
		12-24"		77.70%	63.90%	76.80%	82.70%	<b>32.40%</b>		59.90%	77.90%	100.30%

Trial crop	Row type	Depth	I	Mg	Mn	Mo	Na	Ni	S	Se	Si	Zn
<i>A. retroflexus</i>	extraction	0-6"		114.90%	95.50%	0.00%	79.40%	105.00%	<b>273.60%</b>			132.60%
		6-12"		119.00%	108.20%	0.00%	60.80%	118.60%	172.60%			126.70%
		12-24"		128.10%	163.70%	0.00%	67.60%	<b>200.20%</b>	86.50%			142.40%
<i>C. album</i>	extraction	0-6"		117.20%	136.40%	0.00%	<b>47.80%</b>	168.00%	121.80%			140.90%
		6-12"		110.10%	136.10%	0.00%	<b>42.30%</b>	112.60%	138.70%			127.70%
		12-24"		119.20%	156.40%	0.00%	<b>46.50%</b>	<b>450.40%</b>	112.70%			136.90%
<i>S. peregrinum</i>	extraction	0-6"		119.60%	103.90%	0.00%	<b>50.00%</b>	131.70%	110.40%			141.40%
		6-12"		154.30%	101.40%	0.00%	56.40%	133.90%	123.30%			166.70%
		12-24"		<b>201.60%</b>	90.30%	0.00%	54.00%	<b>200.70%</b>	59.10%			138.30%
<i>T. officinale</i>	extraction	0-6"		117.70%	135.40%	0.00%	<b>24.50%</b>	128.20%	151.80%			139.40%
		6-12"		130.70%	125.20%	0.00%	<b>30.80%</b>	139.70%	137.00%			133.40%
		12-24"		130.60%	147.30%	0.00%	<b>39.80%</b>	150.70%	156.70%			144.30%
<i>T. pratense</i>	extraction	0-6"		76.80%	64.40%	0.00%	<b>27.80%</b>	66.50%	186.50%			91.00%
		6-12"		68.30%	60.40%	0.00%	<b>36.70%</b>	67.70%	115.40%			88.30%
		12-24"		<b>50.80%</b>	<b>45.80%</b>	0.00%	<b>41.90%</b>	66.40%	<b>47.80%</b>			74.40%
<i>U. dioica</i>	extraction	0-6"		85.50%	<b>236.00%</b>	0.00%	<b>34.10%</b>	94.30%	<b>215.20%</b>			138.90%
		6-12"		107.50%	<b>243.00%</b>	0.00%	55.10%	125.30%	140.80%			147.80%
		12-24"		143.00%	<b>228.10%</b>	0.00%	59.10%	142.60%	56.20%			140.40%
Fallow	-	0-6"		93.80%	105.20%	0.00%	<b>23.00%</b>	103.60%	129.40%			124.10%
		6-12"		<b>45.80%</b>	51.20%	0.00%	<b>26.50%</b>	<b>47.50%</b>	138.40%			79.60%
		12-24"		<b>44.90%</b>	62.10%	0.00%	<b>26.60%</b>	119.70%	84.00%			78.00%

**Table 12:** soil nutrient concentrations of “extraction” rows, after removing harvested plant material during second year of growth, expressed as a percent of the previous year’s soil nutrient concentrations.