

Table 1 May 2013 Arethusa Farm Soil Fertility Results (n=24, 4 per treatment)

Treatment	pH	N (ppm)	P (ppm)	K (ppm)	Al (ppm)	Ca (ppm)	Mg (ppm)	CEC (meq/100 g soil)	OM (%)
Fallow	6.3	3.5	32.3	107.6*	15.8	1198.8*	81.6	7.0*	3.2
Lupine	6.3	3.2	33.2*	63.6	15.4	1037.5	81.3	6.1	3.1
Mix	6.3	5.2	23.5	86.4	17.3	958.8	72.4	5.7	3.4*
Radish	6.3	13.9*	31.8	105.6	15	1106.3	86.1*	6.5	3.2
Rye	6.3	6.0	28.3	78.0	16.4	1011.3	75.5	5.9	3.4*
Vetch	6.3	7.7	25.6	107.4	17.8*	966.3	79.6	5.8	3.3
Mean	6.3	6.6	29.1	96.4	16.4	1046.5	79.4	6.1	3.3

*Indicates highest measurement. Bold indicates no significant difference from highest measurement.

Table 2 May 2013 Intervale Center Soil Fertility Results (n=24, 4 per treatment)

Treatment	pH	N (ppm)	P (ppm)	K (ppm)	Al (ppm)	Ca (ppm)	Mg (ppm)	CEC (meq/100 g soil)	OM (%)
Fallow	6.2	5.8	N/A	N/A	N/A	N/A	N/A	N/A	5.1
Lupine	6.2	2.4	N/A	N/A	N/A	N/A	N/A	N/A	5.5*
Mix	6.3*	2.2	N/A	N/A	N/A	N/A	N/A	N/A	5.0
Radish	6.3*	2.1	N/A	N/A	N/A	N/A	N/A	N/A	4.9
Rye	6.3*	2.3	N/A	N/A	N/A	N/A	N/A	N/A	4.9
Vetch	6.3*	8.8*	N/A	N/A	N/A	N/A	N/A	N/A	5.1
Mean	6.3	3.9	N/A	N/A	N/A	N/A	N/A	N/A	5.1

*Indicates highest measurement. Bold indicates no significant difference from highest measurement.

Table 3 May 2013 Adam's Berry Farm Soil Fertility Results (n=24, 4 per treatment)

Treatment	pH	N (ppm)	P (ppm)	K (ppm)	Al (ppm)	Ca (ppm)	Mg (ppm)	CEC (meq/100 g soil)	OM (%)
Fallow	6.3	7.7	2.8	59.0	27.8	913.8	103	5.5	4.3
Lupine	6.4*	8.5*	6.25*	54.8	20.8	1132.5*	110.3*	6.5*	4.2
Mix	6.4*	8.0	3.0	63.8	31.3*	871.3	101.5	5.5	4.4*
Radish	6.4*	7.0	2.8	65.3*	25.8	986.3	102.3	6.0	3.5
Rye	6.4*	7.0	2.8	54.8	26.8	986.3	104.3	5.8	4.1
Vetch	6.3	8.5*	3.5	62.5	30.8	917.5	102.8	5.5	4.2
Mean	6.4	7.8	3.5	60.0	27.2	967.9	104.0	5.8	4.1

*Indicates highest measurement. Bold indicates no significant difference from highest measurement.

Table 4 October 2013 Adam's Berry Farm Soil Fertility Results (n=18, 3 per treatment)

Treatment	pH	N (ppm)	P (ppm)	K (ppm)	Al (ppm)	Ca (ppm)	Mg (ppm)	CEC (meq/100 g soil)	OM (%)
Fallow	6.2*	N/A	2.0	37.4	26.7	861.7	82.0	4.7	3.9
Lupine	6.3*	N/A	1.7	29.3	25.0	980.0*	90.0	6.0*	3.7
Mix	6.1	N/A	2.7	42.7*	29.3	843.3	80.0	5.0	4.0
Radish	6.3*	N/A	1.4	32.7	31.7*	753.3	70.3	4.3	4.1*
Rye	6.3*	N/A	3.3*	38.7	31.7*	930.0	91.7*	5.7	3.9
Vetch	6.3*	N/A	1.7	28.3	23.7	980.0*	81.3	5.7	3.3
Mean	6.3	N/A	2.1	34.8	28.0	891.4	82.6	5.2	3.8

*Indicates highest measurement. Bold indicates no significant difference from highest measurement.