

Table 13 May 2013 Arethusa Farm cover crops in pounds per acre and percent biomass cover crop (n=24, 4 per treatment)

Treatment	Radish (lbs/acre)	Vetch (lbs/acre)	Rye (lbs/acre)	Lupine (lbs/acre)	Other (lbs/acre)	Total biomass (lbs/acre)	Cover Crop (%)	Other (%)
Fallow	N/A	500.2	N/A	N/A	<b>890.0</b>	1,390.2	25.0	<b>75.0</b>
Lupine	N/A	4.4	2,375.6	<b>71.8*</b>	<b>1,847.4*</b>	4,299.2	45.8	54.2
Mix	N/A	373.6	<b>10,393.1*</b>	N/A	<b>371.2</b>	<b>11,37.9*</b>	<b>96.0</b>	4.0
Radish	N/A	N/A	N/A	N/A	<b>393.1</b>	393.1	0.0	<b>100.0*</b>
Rye	N/A	N/A	8,955.8*	N/A	34.5	<b>8,990.4</b>	<b>99.3*</b>	0.7
Vetch	N/A	<b>2,813.7*</b>	N/A	N/A	202.6	3,016.3	<b>95.0</b>	5.0
Mean	N/A	615.3	3,620.8	12.0	623.1	4,871.2	60.2	39.8

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

Table 14 May 2013 Intervale Center cover crops in pounds per acre and percent biomass cover crop (n=18, 3 per treatment)

Treatment	Radish (lbs/acre)	Vetch (lbs/acre)	Rye (lbs/acre)	Lupine (lbs/acre)	Other (lbs/acre)	Total biomass (lbs/acre)	Cover Crop (%)	Other (%)
Fallow	N/A	78.5	1,186.5	N/A	1,245.0*	2509.8	51.5	<b>48.5*</b>
Lupine	N/A	206.5	<b>2,867.5</b>	<b>223.5*</b>	40.0	3338.0	<b>99.0*</b>	<b>1.0</b>
Mix	N/A	137.0	<b>5,134.3</b>	34.0	196.0	5501.0	<b>92.7</b>	<b>7.3</b>
Radish	<b>17.0*</b>	183.3	1,520.0	N/A	548.3	2268.7	<b>70.3</b>	<b>29.7</b>
Rye	N/A	183.3	<b>6,631.0*</b>	N/A	133.7	6,948.3	<b>97.3</b>	2.7
Vetch	N/A	12,385.7*	1,806.0	N/A	978.3	15,170.3*	<b>81.0</b>	<b>19.0</b>
Mean	2.83	2,188.61	3,097.5	30.5	590.5	5,910	79.3	20.7

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

Table 15 May 2013 Adam's Berry Farm cover crops in pounds per acre and percent biomass cover crop (n=24, 4 per treatment)

Treatment	Radish (lbs/acre)	Vetch (lbs/acre)	Rye (lbs/acre)	Lupine (lbs/acre)	Other (lbs/acre)	Total biomass (lbs/acre)	Cover Crop (%)	Other (%)
Fallow	N/A	119.3	<b>2,416.9</b>	N/A	<b>309.1</b>	<b>2845.3</b>	<b>73.5</b>	26.5
Lupine	N/A	6.1	1,046.6	165.5*	<b>440.5</b>	1,658.8	<b>77.2</b>	22.8
Mix	N/A	166.7	<b>4,752.4*</b>	15.8	253.1	<b>5,188.0*</b>	<b>94.2</b>	5.8
Radish	N/A	N/A	174.0	N/A	<b>662.0*</b>	836.1	18.5	<b>81.5*</b>
Rye	N/A	15.8	<b>4,333.7</b>	N/A	152.1	<b>4501.7</b>	<b>94.5*</b>	5.5
Vetch	N/A	<b>886.0*</b>	1,506.6	2.8	<b>567.1</b>	<b>2,962.5</b>	<b>80.7</b>	19.3
Mean	N/A	199.0	2,371.7	30.7	397.3	2,998.7	73.1	26.9

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

Table 16 October 2013 Adam's Berry Farm cover crops in pounds per acre and percent biomass cover crop (n=6, 1 per treatment)

Treatment	Radish (lbs/acre)	Vetch (lbs/acre)	Rye (lbs/acre)	Lupine (lbs/acre)	Other (lbs/acre)	Total biomass (lbs/acre)	Cover Crop (%)	Other (%)
Fallow	N/A	N/A	N/A	N/A	504.2*	504.2	0.0	100.0*
Lupine	N/A	N/A	N/A	362.0*	63.4	425.4	85.0	15.0
Mix	2,906.2*	2.9	90.3	N/A	3.8	3003.2	100.0*	0.0
Radish	810.5	N/A	N/A	N/A	N/A	810.5	100.0*	0.0
Rye	N/A	N/A	425.4*	N/A	2.9	428.3	99.0	1.0
Vetch	N/A	330.4*	N/A	N/A	121.0	451.4	73.0	27.0
Mean	619.5	55.6	86.0	60.3	115.9	937.2	76.2	23.8

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