

Table 2. Marketable and total yield, percent cull, and average berry weight for cover crop and mycorrhiza treatments in 2008 and 2009.

	Marketable yield (g plant ⁻¹)		Total yield (g plant ⁻¹)		Percent cull (unmarketable)		Avg fruit wt (g berry ⁻¹)	
	2008	2009	2008	2009	2008	2009	2008	2009
Cover crop treatment ^z								
NOCC	425 ^x	113	488	173	9.5	37.6	17.7	16.0
NONH	486	92	537	143	11.4	35.2	18.8	14.8
SB	499	115	546	175	10.2	31.9	17.4	16.9
VB	521	99	576	189	8.1	34.1	18.7	17.2
SG	484	120	529	184	9.6	29.1	18.5	17.5
PM	431	133	481	163	8.5	32.7	17.5	16.9
SGVB	452	106	511	158	9.2	32.8	17.8	15.9
PMSB	489	128	540	146	12.6	32.1	18.0	16.1
<i>P</i> -value	0.41	0.45	0.64	0.47	0.09	0.56	0.51	0.66
Mycorrhiza treatment ^y								
COM	482	108	533	161.0	9.4	34.1	18.2	16
NAT	464	118	519	171.0	10.4	32.3	17.9	16.8
<i>P</i> -value	0.33	0.29	0.50	0.31	0.28	0.37	0.54	0.10
Interactions								
<i>P</i> -value	0.64	0.21	0.64	0.18	0.91	0.46	0.48	0.47

^z Cover crop treatments include: NOCC = no cover crop control; NONH = non-mycorrhizal host; SB = soybean; VB = velvetbean; SG = sudangrass; PM = pearl millet; SGVB = sudangrass + velvetbean combination; PMSB = pearl millet + soybean combination. NONH was dwarf rape in 2008 and buckwheat in 2009 harvest season.

^y COM = commercial mycorrhiza; NAT = native mycorrhiza.

^x Tukey's HSD showed no significant differences ($P < 0.05$) between treatments for the yield data presented here.