## Winter Cover Crop Performance in the Sacramento Valley

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## Agriculture and Natural Resources | Cooperative Extension

Winter cover crop species were planted into dry soil ( 4 rows/60" bed) on 10/24/2019 in Meridian, CA and irrigated by rainfall. On $3 / 17 / 2020$, the following data were collected from each plot: cover crop height at 3 points in the plot; percent cover (proportion of cover crops, weeds, and bare soil) in three $20 \times 20 \mathrm{~cm}$ quadrats; and biomass in three $20 \times 20 \mathrm{~cm}$ quadrats. Biomass in the sampling area (including cover crop and weeds) was analyzed for total carbon (C) and nitrogen ( N ). All data are calculated on a per acre basis.

Percent Cover Key (averages of three quadrats): Gray=Cover Crop. Orange=Weeds. Blue=Bare Soil



Pounds C: 2,189
Pounds N: 90


## Legumes (peas): Weaver Winter Pea 290




Legumes: Faba Beans


Legumes (peas): Arvika Peas


Legumes (peas): Austrian Winter Pea


Legumes (peas): Yellow Peas


Legumes (peas): 4010 Peas



## Brassicas: Yellow Mustard



Brassicas: Bracco Mustard


Brassicas: Nemafix Black Mustard



Percent Cover Key (averages of three quadrats): Gray=Cover Crop. Orange=Weeds. Blue=Bare Soil


