Winter Cover Crop Performance in the Sacramento Valley

Sarah Light and Amber Vinchesi-Vahl

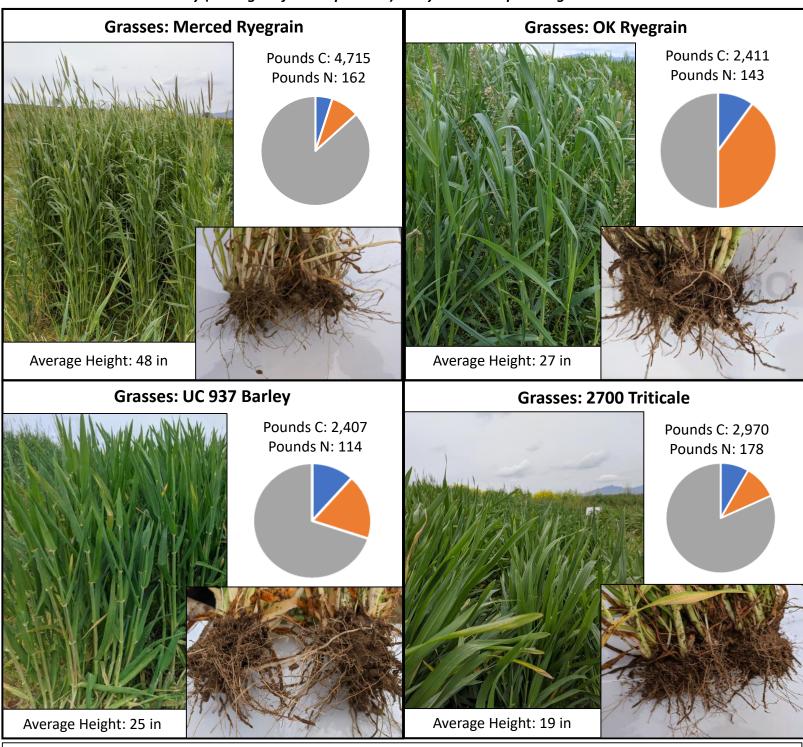


University of California

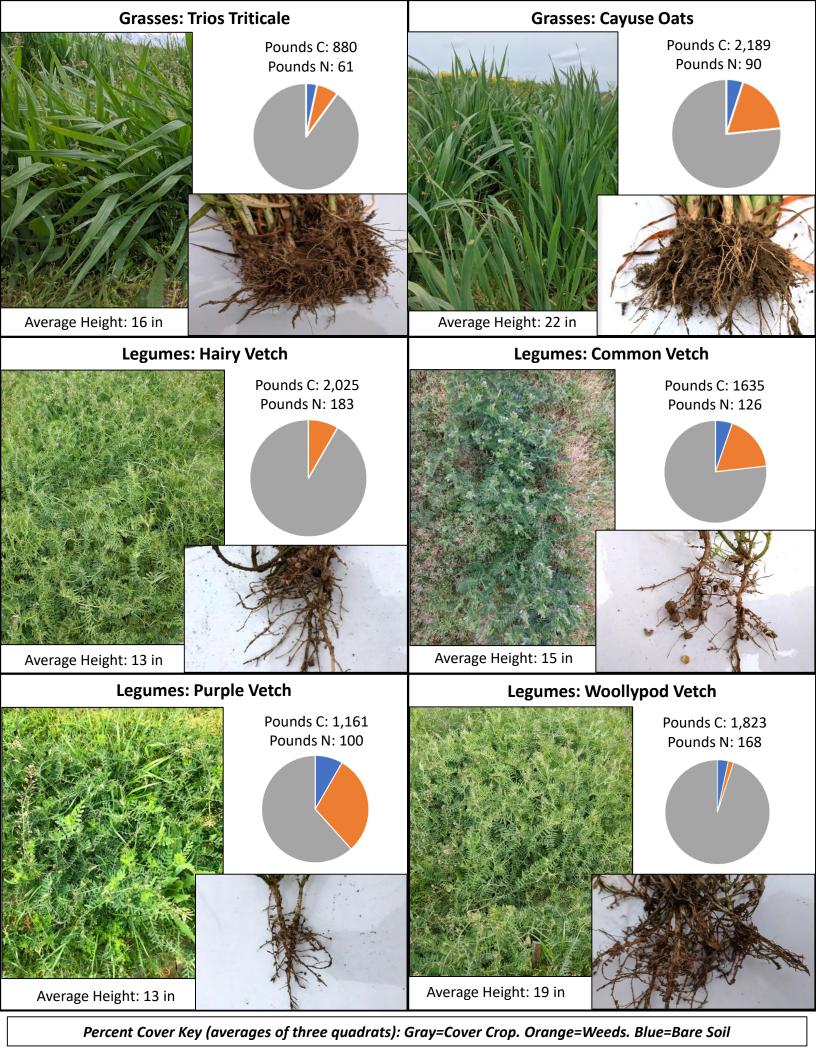
Agriculture and Natural Resources
Cooperative Extension

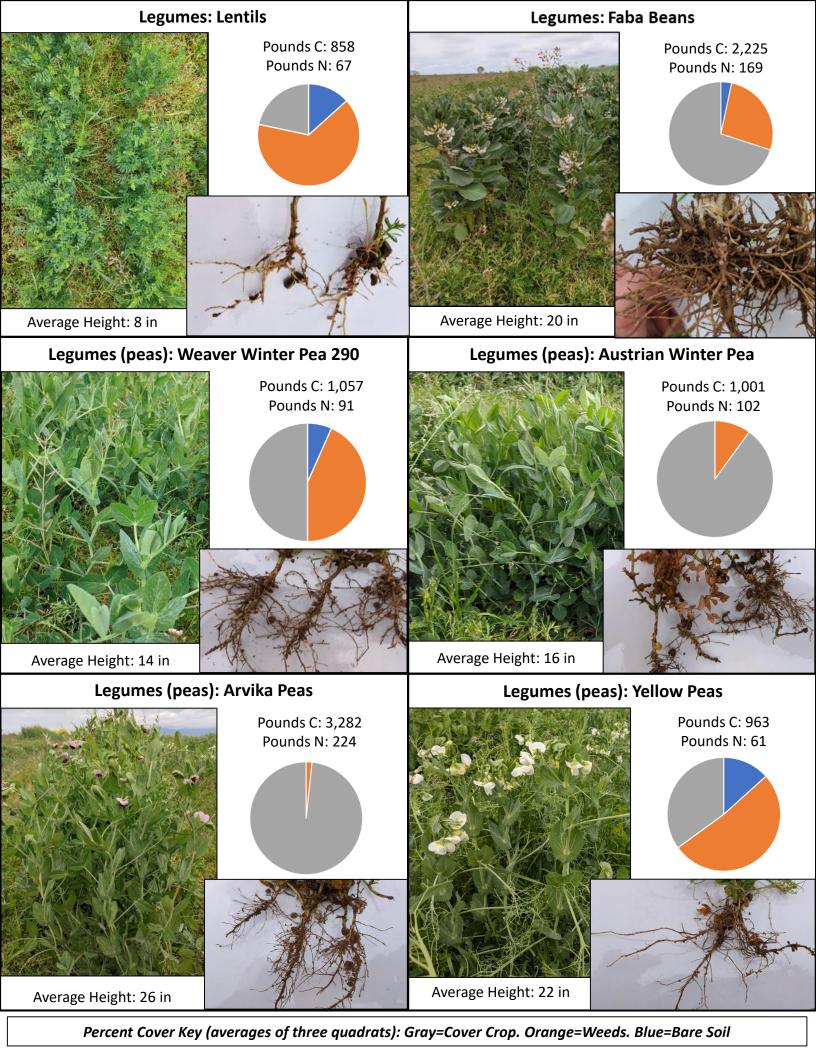
Winter cover crop species were planted into dry soil (4 rows/60" bed) on 10/24/2019 in Meridian, CA and irrigated by rainfall. On 3/17/2020, the following data were collected from each plot: cover crop height at 3 points in the plot; percent cover (proportion of cover crops, weeds, and bare soil) in three 20x20 cm quadrats; and biomass in three 20x20 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 <u>per acre</u> basis.

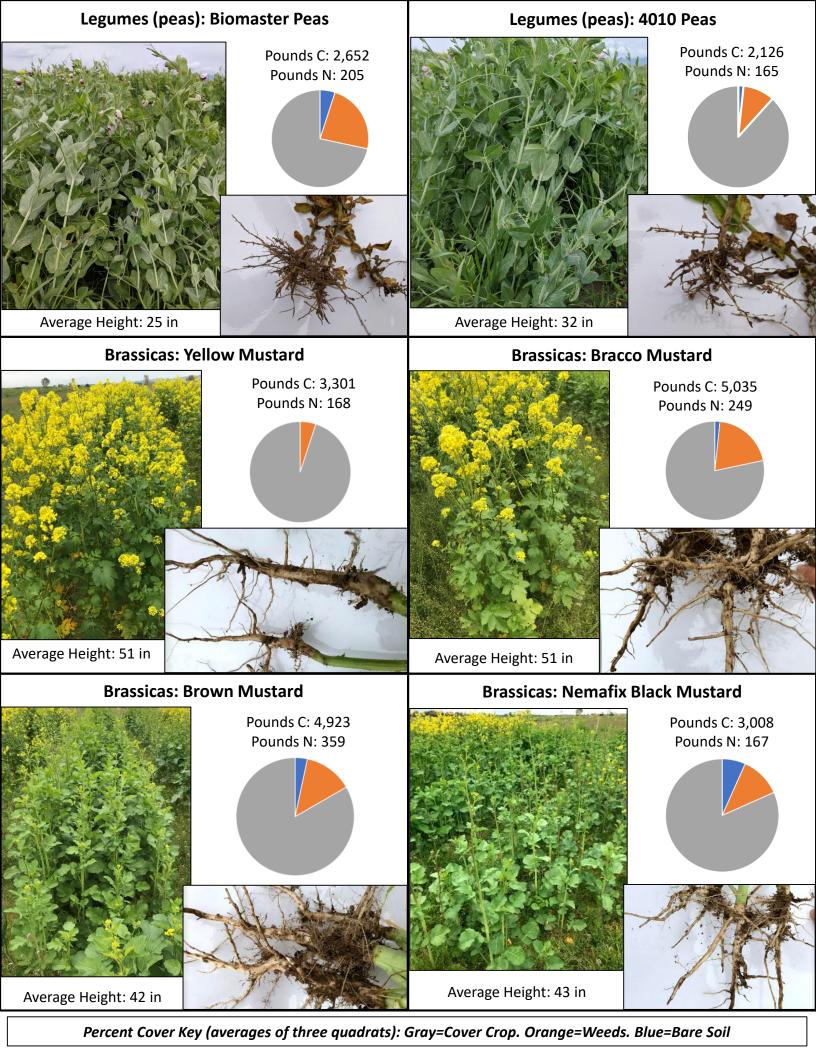
Percent Cover Key (averages of three quadrats): Gray=Cover Crop. Orange=Weeds. Blue=Bare Soil

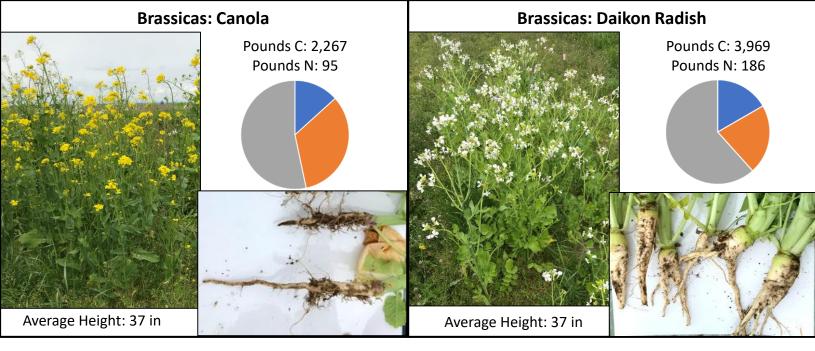


All seed was donated by Kamprath Seed. Thank you to Tom Johnson and Kamprath Seed for supporting this work.









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

