

CA COMPOST APPLICATION RECOMMENDATIONS FOR MAX GHG BENEFIT, BY LAND TYPE and C:N RATIO			
LAND TYPE/MGMT	LOW C:N RATIO	HIGH C:N RATIO	RECOMMENDING ENTITY
Rangeland	4 - 5.3 tons/acre	N/A	CDFA <sup>1</sup>
	15	N/A	DeLonge, Ryals & Silver <sup>2</sup> & CCI
Perennial Crops (Organic)	4 - 5.3 tons/acre (dry)	1.5 - 2.9 tons/acre (dry)	CDFA <sup>1</sup>
	6-8 tons/acre (moist)	2-4 tons/acre (moist)	
Perennial Crops (Conventional)	4 - 5.3 tons/acre (dry)	1.5 - 2.9 tons/acre (dry)	CDFA <sup>1</sup>
	6-8 tons/acre (moist)	2-4 tons/acre (moist)	
Annual Crops (Organic)	4 - 5.3 tons/acre (dry)	2.2 - 3.6 tons/acre (dry)	CDFA <sup>1</sup>
	6-8 tons/acre (moist)	3-5 tons/acre (moist)	
Annual Crops (Conventional)	4 - 5.3 tons/acre (dry)	2.2 - 3.6 tons/acre (dry)	CDFA <sup>1</sup>
	6-8 tons/acre (moist)	3-5 tons/acre (moist)	

NOTE: Dry and moist rates are listed above due to the moisture variability among compost products. It is up to you to determine the moisture content of your preferred compost product(s) and to submit a Compost Connector project at the application rate best for your land - we assume you know whether you are putting in for dry or moist (we will not ask).

<sup>1</sup> [https://www.cdfa.ca.gov/oefi/healthsoils/docs/CompostApplicationRate\\_WhitePaper.pdf](https://www.cdfa.ca.gov/oefi/healthsoils/docs/CompostApplicationRate_WhitePaper.pdf)

<sup>2</sup> <https://link.springer.com/article/10.1007/s10021-013-9660-5>