

Comparison of average plants volumes for the population of plants reported by USDA's National Agricultural Statistics Service (NASS) in 2005, the plants included in the annual cost studies conducted by the California Department of Food and Agriculture (CDFA), and sample statistics from the Cornell research report entitled "Cost of Processing in Cheese, Whey, Butter and Nonfat Dry Milk Plants"

Product	Data source	Region/group	Number of plants	Volume per plant million lbs	Total Production	
Cheddar Cheese	NASS	Atlantic	28	4.65	130.227	
		Central	104	13.94	1450.195	
		West	36	40.89	1471.993	
		Total US	168	18.17	3052.415	
	Cornell	Low Cost	8	88.78	710.272	
		High Cost	8	31.66	253.304	
		Sample Average	16	60.22	963.584	
	CDFA	Low Cost	3	209.52	628.560	
		High Cost	4	47.13	188.508	
		Sample Average	7	116.72	817.068	
	Dry Whey, Human Food	NASS	Atlantic	7	32.04	224.245
			Central	19	23.70	450.226
West			10	28.92	289.245	
Total US			36	26.77	963.716	
Cornell		Low Cost	6	65.55	393.294	
		High Cost	6	29.24	175.440	
		Sample Average	12	47.40	568.740	
CDFA		Low Cost				
		High Cost				
		Sample Average	3	31.09	93.272	
NFDM, Human Food		NASS	Atlantic	9	20.09	180.817
			Central	20	9.72	194.323
	West		10	81.10	810.964	
	Total US		48	24.71	1186.104	
	Cornell	Low Cost	4	66.61	266.424	
		High Cost	4	39.68	158.728	
		Sample Average	8	55.07	440.536	
	CDFA	Low Cost	3	156.00	468.014	
		Medium Cost	4	59.63	238.532	
		High Cost	3	12.95	38.853	
		Sample Average	10	74.54	745.399	
	Butter	NASS	Atlantic	14	8.60	120.407
Central			24	20.15	483.486	
West			23	26.24	603.419	
Total US			68	19.81	1347.227	
Cornell		Low Cost				
		High Cost				
		Sample Average	4	31.40	125.604	
CDFA		Low Cost	4	72.02	288.093	
		High Cost	4	23.71	94.839	
	Sample Average	8	47.87	382.931		