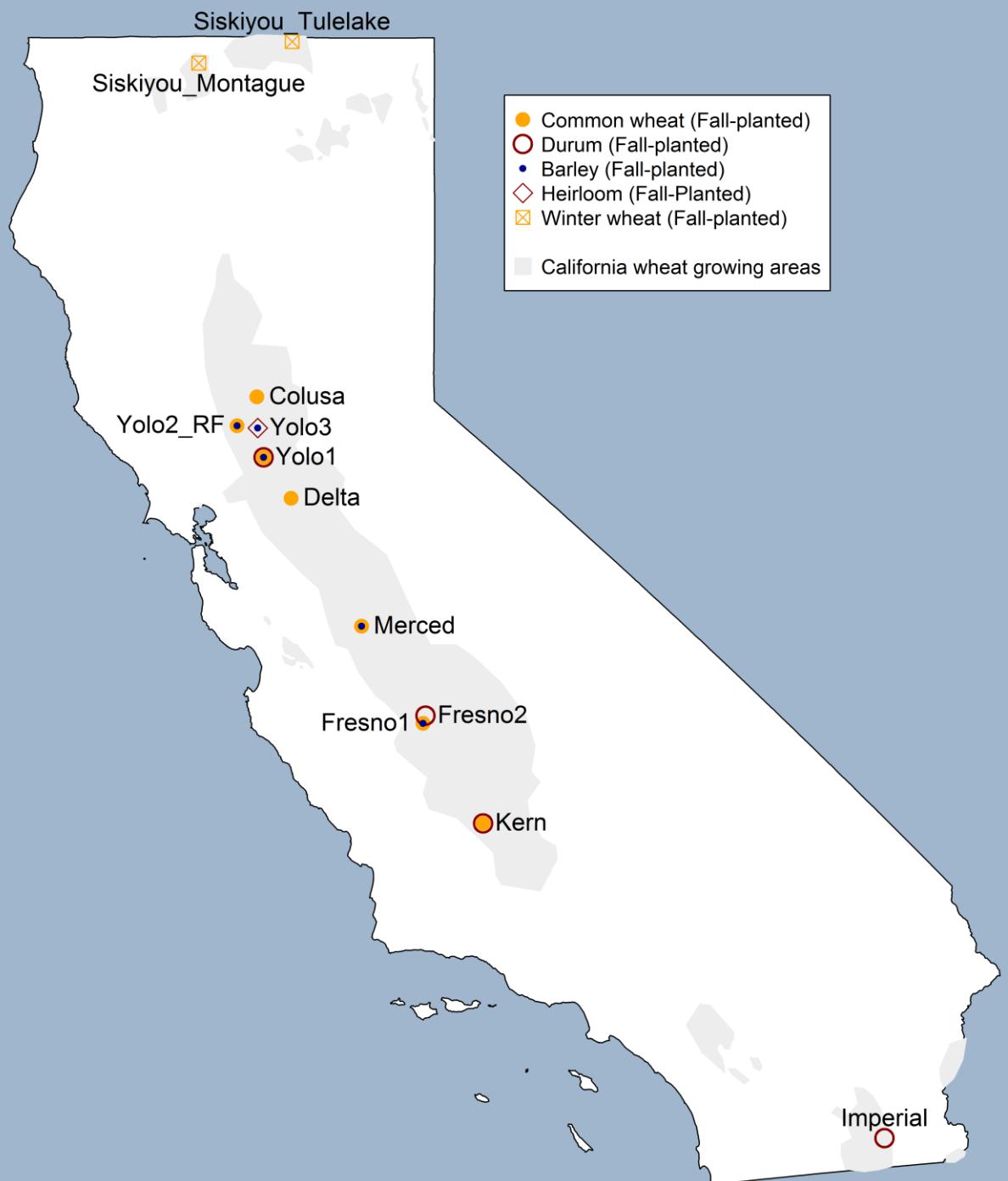


2018 - 2019 UC Small Grain Trial Locations



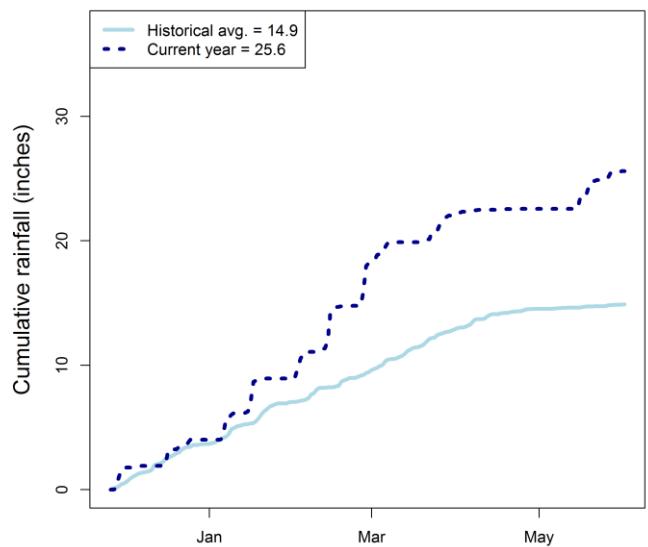
Site information for the 2018-19 UC statewide small grain variety trials.

Site Name	Season	Trials	Latitude	Longitude	Soil Type	Previous Crop	Planting Date
COLUSA	2018-19	Common & Triticale	39.0339	-121.8400	Grandbend loam	sunflower	11/26/2018
DAVIS	2018-19	Common & Triticale, Durum, Barley	38.5343	-121.7708	Yolo loam/Yolo silt clay loam	fallow, wheat	12/13/2018
YOLO2_RF	2018-19	Common & Triticale, Barley	38.7961	-122.0455	Rincon silty clay loam	fallow	11/27/2018
DELTA	2018-19	Common & Triticale	38.1979	-121.4858	Valdez silt loam, organic substratum	tomato	11/14/2018
FRESNO	2018-19	Common & Triticale, Barley	36.3394	-120.1153	Panoche clay loam	cotton	12/12/2018
FRESNO2	2018-19	Durum	36.3847	-120.0766	Ciervo, wet-Ciervo complex, saline-sodic	cotton	12/11/2018
IMPERIAL	2018-19	Durum	32.9173	-115.3299	Imperial-Glenbar silty clay loams	alfalfa	12/31/2018
KERN	2018-19	Common & Triticale, Durum	35.5154	-119.4928	Buttonwillow clay, drained	corn	11/20/2018
MERCED	2018-19	Common & Triticale, Barley	37.1409	-120.7550	Escano clay loam	alfalfa	11/19/2018
SISKIYOU_MONTAGUE	2018-19	Winter wheat	41.7900	-122.4400	Montague clay	fallow	10/24/2018
SISKIYOU_TULELAKE	2018-19	Winter wheat	41.9700	-121.4700	Tulebasin mucky silty clay loam	sudan grass	10/23/2018

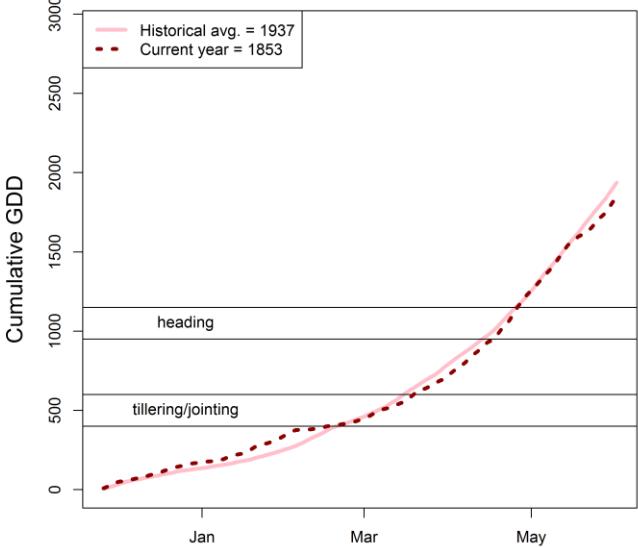
Site Name	Season	Precipitation (planting - 6/1, inches)	Irrigation (seasonal total, inches)	Irrigation timing and amount (inches)
COLUSA	2018-19	25.6	0.0	none
DAVIS	2018-19	26.2	2.5	4/22 (2.5"), excepting Barley trial
YOLO2_RF	2018-19	28.7	0.0	none
DELTA	2018-19	22.0	0.0	none
FRESNO	2018-19	8.4	14.6	12/13/18 (1"), 12/21 (0.75"), 1/8 (0.75"), 2/28 (0.5"), 3/25 (6.8"), 4/16 (4.8")
FRESNO2	2018-19	8.6	21.4	12/21-12/30/18 (4.9"), 1/9-1/15 (2.5"), 3/7-3/19 (4.3"), 4/7-4/14 (3.4"), 4/18-4/22 (2.2"), 4/22-4/26 (2.1"), 4/29-5/2 (2")
IMPERIAL	2018-19	1.0	28 (est.)	7 irrigations spaced as needed
KERN	2018-19	9.2	18.0	Oct. pre-irrigation (6"); 3/25 (6"); 4/15 (6")
MERCED	2018-19	12.1	7 (est.)	mid-Dec. (3.5"), late-Dec. (3.5")
SISKIYOU_MONTAGUE	2018-19	14.1		
SISKIYOU_TULELAKE	2018-19	12.0	15.1	10/26/18 (1.9"), 4/25 (1"), 5/3 (1.7"), 5/10 (2.5"), 5/17 (1.7"), 6/6 (2.1"), 6/15 (2.5"), 7/4 (1.7")

Site Name	Season	Nitrogen fertilizer (seasonal total, lb/acre)	Nitrogen fertilizer form	Nitrogen timing and amount (lb/acre)
COLUSA	2018-19	110lb	aqua ammonia, urea	10/23/18 (60lb), 1/31/19 (50lb)
DAVIS	2018-19	180lb wheat, 90lb barley	urea	11/20/18 (30lb), 2/22/19 (100lb wheat, 60lb barley), 4/19 (50lb wheat)
YOLO2_RF	2018-19	95lb	ammonium phosphate, calcium ammonium nitrate, 12-0-0	11/20/18 (24lb), 2/9/19 (60lb), 4/25/19 (11lb)
DELTA	2018-19	none		
FRESNO	2018-19	150lb wheat, 50lb barley	urea	2/25/19 (100lb wheat, 50lb barley), 4/15/19 (50lb wheat)
FRESNO2	2018-19	152lb	UAN-32	12/21/18 (99lb), 4/7/19 (53lb)
IMPERIAL	2018-19	315lb	UAN-32	Approximately 45lb per irrigation (7 total)
KERN	2018-19	227lb	UAN-32, urea	10/30/18 (142lb), 1/30/19 (65lb), 4/15 (20lb)
MERCED	2018-19	100lb		preplant
SISKIYOU_MONTAGUE	2018-19			
SISKIYOU_TULELAKE	2018-19	175lb hard, 150lb soft	urea, UAN32	10/19/18 (50lb), 4/25/19 (50lb), 5/3/19 (50lb), 6/26/19 (25lb, hard)

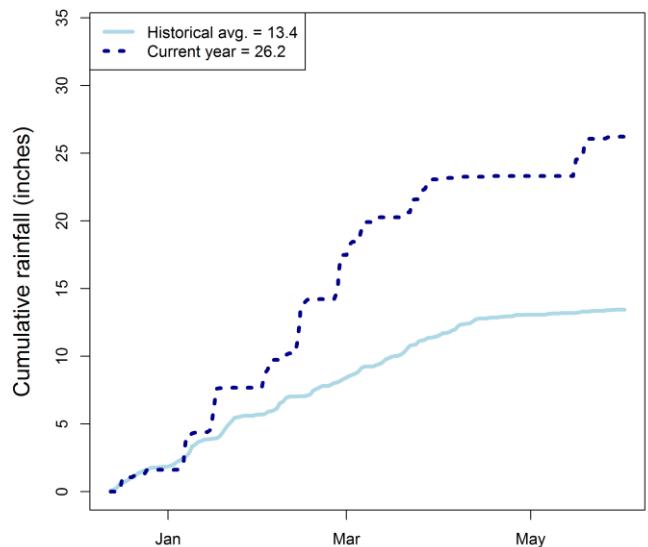
Colusa (39.03, -121.84), Cumulative Precipitation, 11-26 to 06-01



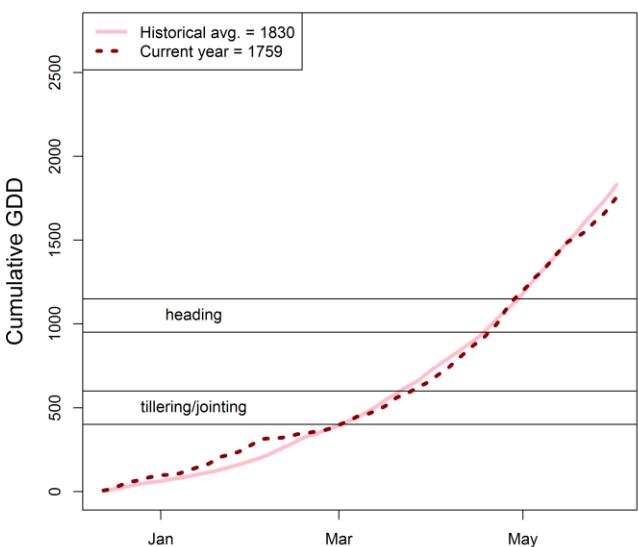
Colusa (39.03, -121.84), Cumulative GDD, 11-26 to 06-01



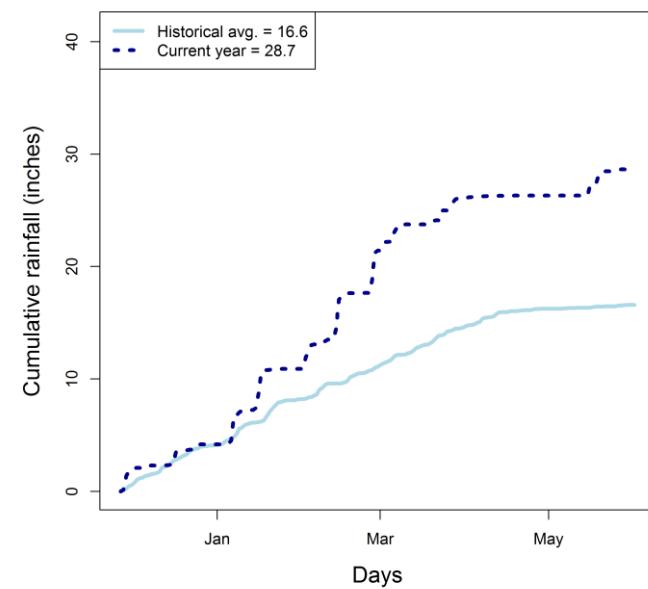
Yolo1 (38.53, -121.77), Cumulative Precipitation, 12-13 to 06-01



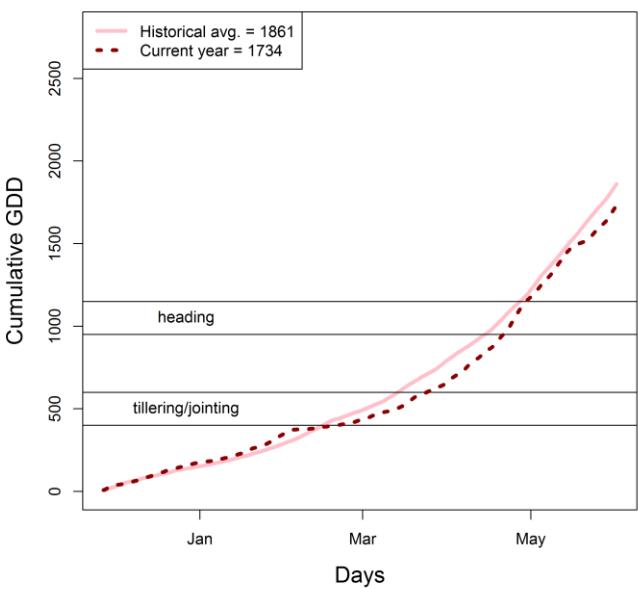
Yolo1 (38.53, -121.77), Cumulative GDD, 12-13 to 06-01



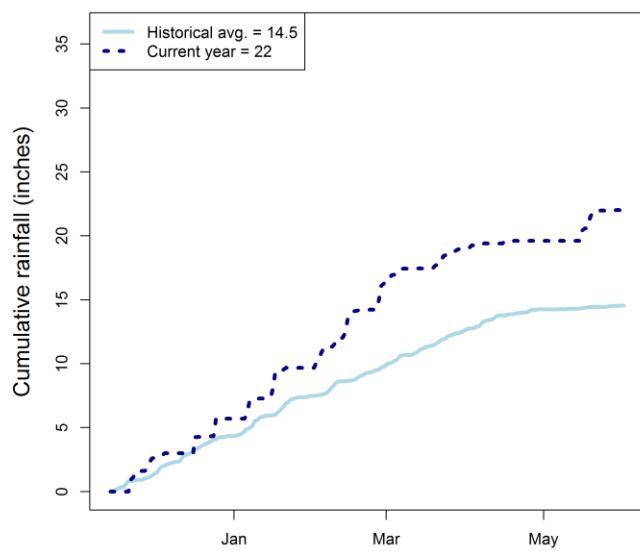
Yolo2_RF (38.8, -122.05), Cumulative Precipitation, 11-27 to 06-01



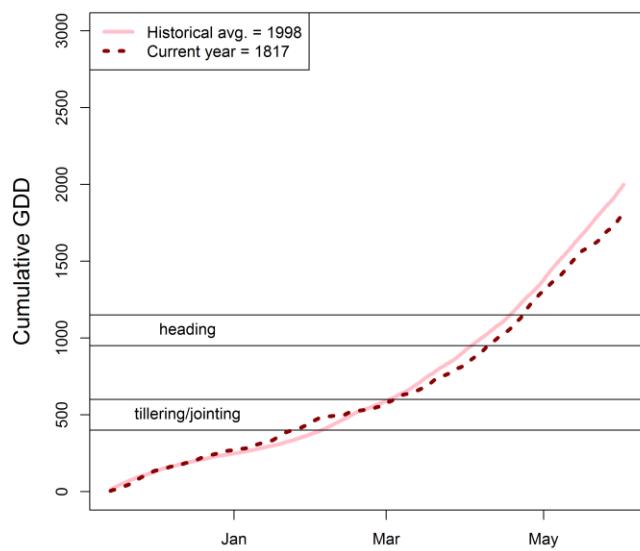
Yolo2_RF (38.8, -122.05), Cumulative GDD, 11-27 to 06-01



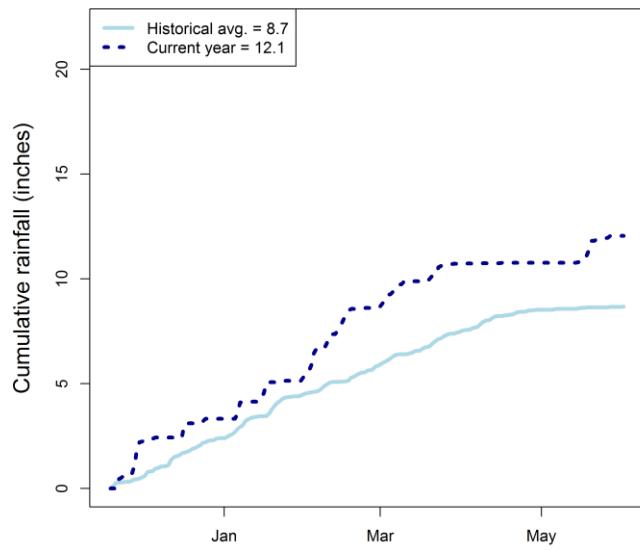
Delta (38.2, -121.49), Cumulative Precipitation, 11-14 to 06-01



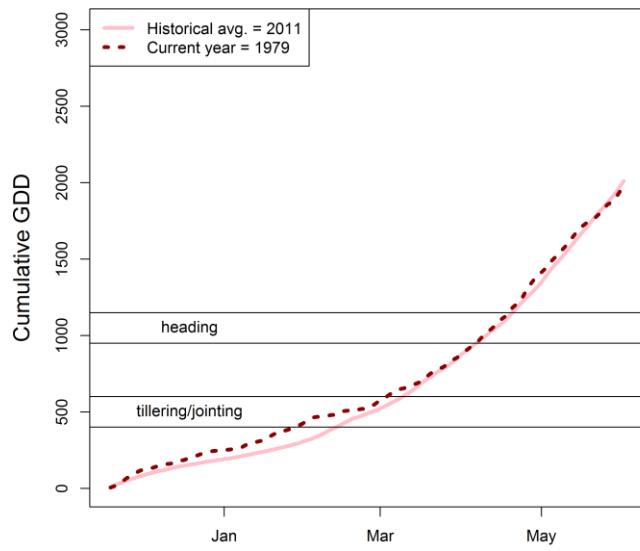
Delta (38.2, -121.49), Cumulative GDD, 11-14 to 06-01



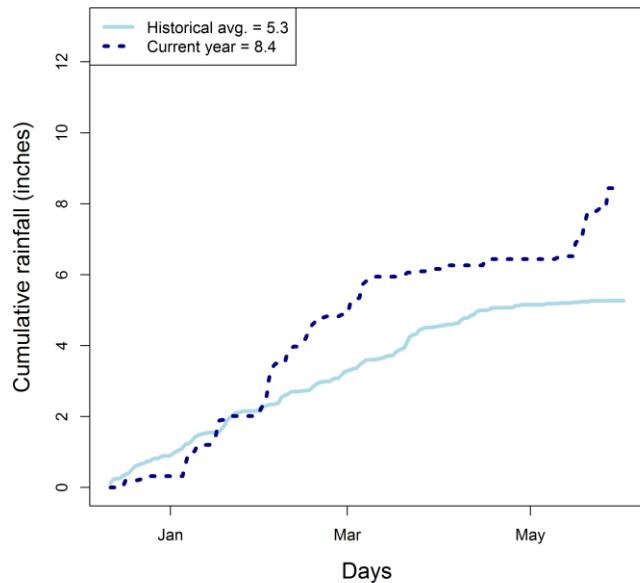
Merced (37.14, -120.76), Cumulative Precipitation, 11-19 to 06-01



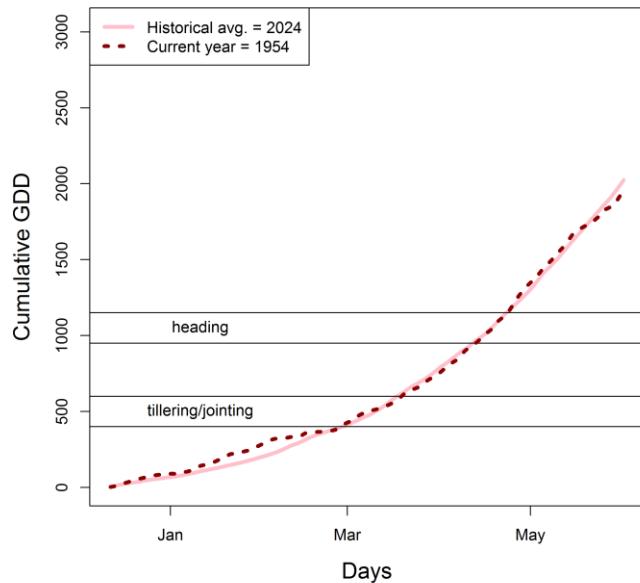
Merced (37.14, -120.76), Cumulative GDD, 11-19 to 06-01



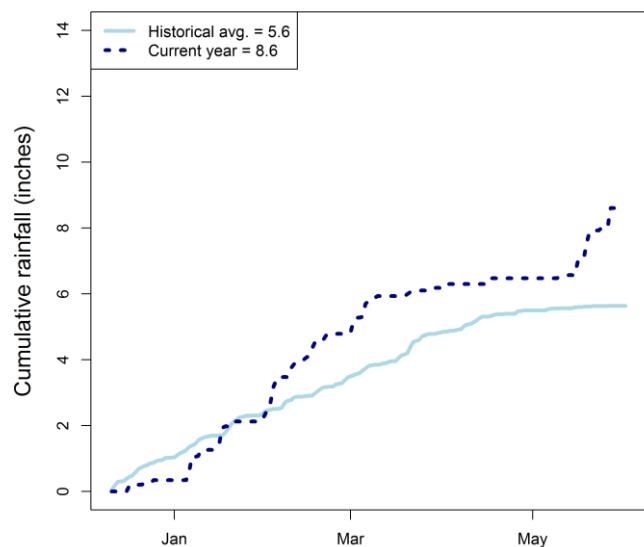
Fresno1 (36.34, -120.12), Cumulative Precipitation, 12-12 to 06-01



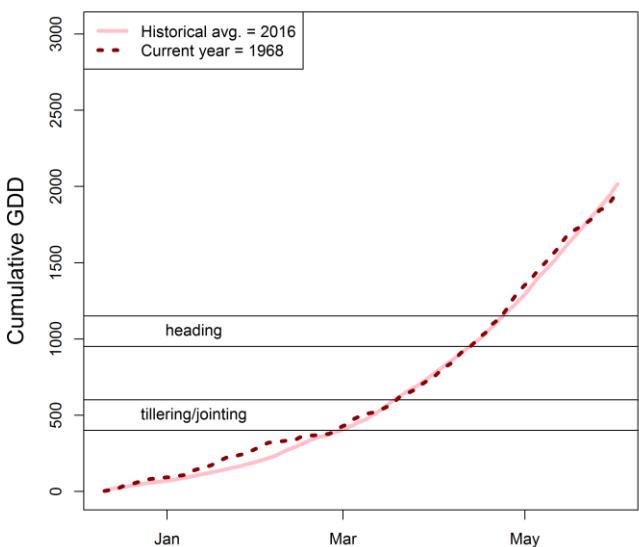
Fresno1 (36.34, -120.12), Cumulative GDD, 12-12 to 06-01



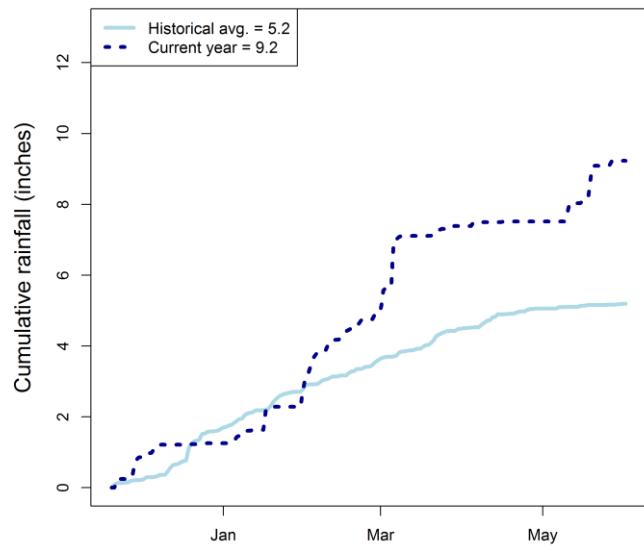
Fresno2 (36.4, -120.09), Cumulative Precipitation, 12-11 to 06-01



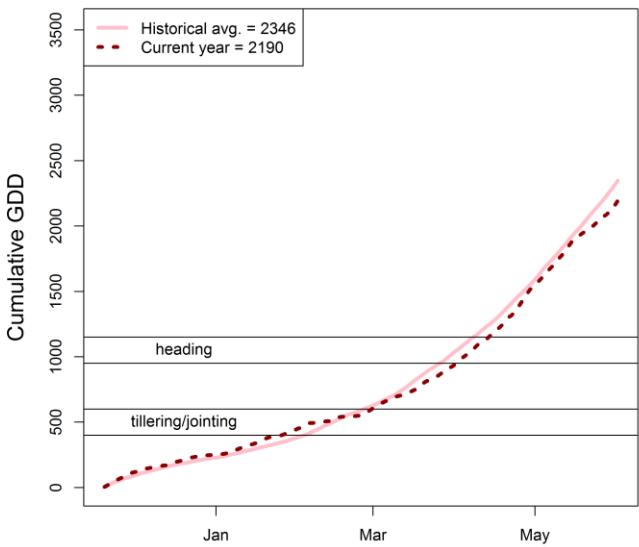
Fresno2 (36.4, -120.09), Cumulative GDD, 12-11 to 06-01



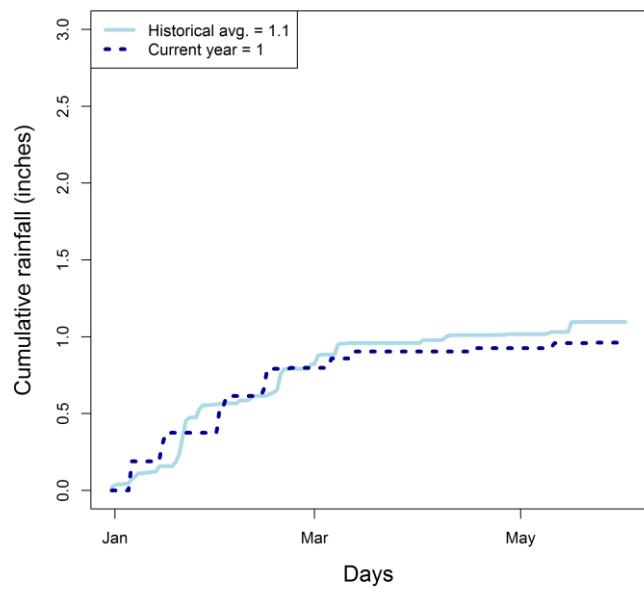
Kern (35.52, -119.49), Cumulative Precipitation, 11-20 to 06-01



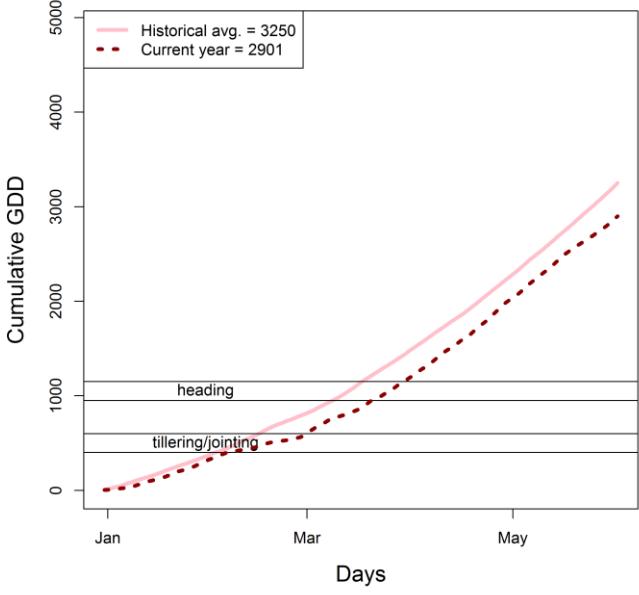
Kern (35.52, -119.49), Cumulative GDD, 11-20 to 06-01



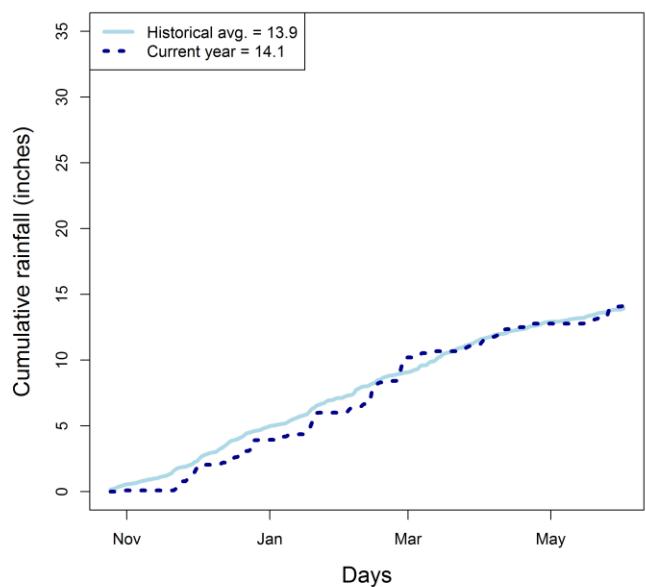
Imperial (32.92, -115.33), Cumulative Precipitation, 12-31 to 06-01



Imperial (32.92, -115.33), Cumulative GDD, 12-31 to 06-01



Siskiyou_Montague (41.79, -122.44), Cumulative Precipitation, 10-25 to 06-01



Siskiyou_Tulelake (41.97, -121.47), Cumulative Precipitation, 10-25 to 06-01

