

Table 1. SITE CHARACTERISTICS FOR UC REGIONAL CEREAL EVALUATION TESTS, 2013

LOCATION	TESTS	SOWING DATE	SOIL TYPE	2012 CROP	FERTILIZATION	IRRIGATION	RAIN year (in)
REGIONAL:							
Colusa Co., Erdman Farm, Grimes	Wheat	12/15/12	Scribner silt loam	Vineseeds	Preplant: 125# N (NH3)	1X Flood (6" total)	10.5
Fresno Co., UC Westside REC, Five Points	Wheat Durum Barley	12/11/12	Panoche Clay loam	Cotton	120# N (Urea) preplant Topdress: 50# N (urea) at tillering (wheat and barley); 50# N (urea) at boot stage (wheat only)	Barley: Sprinkler 3X; Flood 2X (13" total) Wheat: Sprinkler 3X; Flood 3X (18" total)	3.3
Imperial Co., UC Desert REC, El Centro	Wheat Durum	12/11/12	Imperial-Glenbar silty clay loam	Alfalfa	Preplant: 100# P2O5; 80#N UREA (173#/acre) 361# N (anhydrous ammonia in 3 irrigations)	Flood 5X (40" total)	0.5
Kern Co., J.G. Boswell Co. Buena Vista Ranch Old River	Wheat Durum	12/5/12	Millox Clay and Zalvidea Sandy loam	Cotton	Preplant: 400 lb/acre 5.5-26-31, 180# N (NH3); 177# N (NH3) between 4 irrigations	Flood: 4X (32" total)	2.9
San Joaquin Co, Victoria Island Farms Sac-San Joaquin Delta (Stockton)	Wheat	1/15/13	Egbert muck	Tomatoes	200# 11-52-0 Preplant ; 125# Urea topdress	Sprinkler 1X; Drip (22" total)	2.1
Tehama Co., Endres Ranch Corning	Barley	12/14/12	Maywood loam	Fallow	Preplant: 70# N (Urea); 70# N 16-20-00 at planting	None	5.4
Yolo Co., UC Davis Agr. Farm Davis	Wheat Durum Barley RF Wheat	11/27/12	Yolo loam	Corn	92#N (urea) with 1% sulfur preplant Topdress (at tillering): 60#N (wheat), 50# N (barley) Topdress (at jointing): 50#N (wheat)	Wheat: Flood 3X (15" total) Barley: None	9.8
Yolo Co., Joe Perry Farm Clarksburg	Wheat Barley	12/20/12	Clay loam class 3	Safflower	120# (aqua) Preplant; 46# N (urea) topdress	Sprinkler 8 hours (2" total)	7.8
INTERMOUNTAIN:							
Siskiyou Co., Peters Ranch Montague	Winter Wheat	11/15/12	Clay loam	Fallow	150 lbs of N (anhydrous ammonia)	Flood 2X (18" total)	4.0
Lassen Co., Sierra-Cascade Nursery Susanville	Wheat Barley	4/9/13	Sandy loam	Strawberries	400# ammonium sulfate after germination	Sprinkler 7X (16" total)	0.9
Siskiyou Co., UC Intermountain REC, Tulelake	Winter Wheat	11/15/12	Tule basin mucky silty clay loam	Sudan Grass	500 #/a 16-20-0 39#/a UN32	Sprinkler (9.87" total)	8.1
Siskiyou Co., UC Intermountain REC, Tulelake	Spring Barley Spring Wheat	4/10/13 4/10/13	Tule basin mucky silty clay loam	Sudan Grass Fallow	139#/A Urea, 101#/A 11-52-0 270#/A Urea, 80#/A 11-52-0	Sprinkler: Barley 10.8" total Sprinkler: Wheat 10.5" total	3.6