

UC ANR Nutrient Management Workshops

Davis, February 21-22, 2024

Day 1

1:00 – 1:15 PM	Welcome, introduction (Sarah Light and Daniel Geisseler)
1:15 – 2:00 PM	Principles of soil sampling (Sarah Light and Daniel Geisseler)
2:00 – 2:45 PM	Taking a soil sample: Hands-on exercise in the field (Sarah Light and Daniel Geisseler)
2:45 – 3:30 PM	Doing a nitrate quick test: Hands-on exercise (Sarah Light)
3:30 – 3:45 PM	Break
3:45 – 4:15 PM	Interpreting a soil test analysis report (Sarah Light and Daniel Geisseler)
4:15 – 4:30 PM	Discussion, Q&A

Day 2 (offered at three locations)

8:30 – 8:40 AM	Welcome, introduction (Sarah Light and Daniel Geisseler)
8:40 – 9:30 AM	Soil nitrogen cycling (Daniel Geisseler)
9:30 – 10:00 AM	Phosphorus and potassium in soil (Patricia Lazicki)
10:00 – 10:20 AM	Networking Break
10:20 – 10:50 AM	Managing irrigation for nutrient use efficiency (Wendy Rash)
10:50 – 11:30 AM	Nitrogen management in annual crops (Sarah Light)
11:30 – 12:10 PM	Nitrogen management in perennial crops (Katherine Jarvis-Shean)
12:10 – 1:10 PM	Lunch
1:10 – 1:40 PM	Nitrogen budget exercise (Michelle Leinfelder-Miles)
1:40 – 2:00 PM	Monitoring a nutrient management plan (Michelle Leinfelder-Miles)
2:00 – 2:15 PM	The Irrigated Lands Regulatory Program (Ken Miller)
2:15 – 2:35 PM	Networking Break

2:35 – 2:55 PM	Deliverables for Nutrient Management (590) practices and related conservation activities and practices (Hud Minschew/Jim Hyde/Karen Lowell/Rob Roy/Brook Gale)
2:55 – 3:30 PM	Exercise: Applying nutrient management information in Standard 590 (Hud Minschew/Jim Hyde/Karen Lowell/Rob Roy/Brook Gale)
3:30 – 3:40 PM	Nutrient management resources (Daniel Geisseler)
3:40 – 4:00 PM	Discussion, Q&A, and Networking (Sarah Light and Daniel Geisseler)

Kearney, February 29, 2024

8:30 – 8:40 AM	Welcome, introduction (Sarah Light and Daniel Geisseler)
8:40 – 9:30 AM	Soil nitrogen cycling (Daniel Geisseler)
9:30 – 10:00 AM	Phosphorus and potassium in soil (Nick Clark)
10:00 – 10:20 AM	Networking Break
10:20 – 10:50 AM	Managing irrigation for nutrient use efficiency (Khaled Bali)
10:50 – 11:30 AM	Nitrogen management in annual crops (Sarah Light)
11:30 – 12:00 PM	Nitrogen budget exercise (Nick Clark)
12:00 – 1:00 PM	Lunch
1:00 – 1:40 PM	Nitrogen management in perennial crops (Mae Culumber)
1:40 – 2:00 PM	Monitoring a nutrient management plan (Nick Clark)
2:00 – 2:15 PM	The Irrigated Lands Regulatory Program (Ken Miller or Daniel Geisseler)
2:15 – 2:35 PM	Networking Break
2:35 – 2:55 PM	Deliverables for Nutrient Management (590) practices and related conservation activities and practices (Hud Minshew/Jim Hyde/Karen Lowell/Rob Roy/Brook Gale)
2:55 – 3:30 PM	Exercise: Applying nutrient management information in Standard 590 (Hud Minshew/Jim Hyde/Karen Lowell/Rob Roy/Brook Gale)
3:30 – 3:40 PM	Nutrient management resources (Daniel Geisseler)
3:40 – 4:00 PM	Discussion, Q&A, and Networking (Sarah Light and Daniel Geisseler)

Salinas, March 12, 2024

8:30 – 8:40 AM	Welcome, introduction (Sarah Light and Daniel Geisseler)
8:40 – 9:30 AM	Soil nitrogen cycling (Daniel Geisseler)
9:30 – 10:00 AM	Phosphorus and potassium in soil (Patricia Lazicki)
10:00 – 10:20 AM	Networking Break
10:20 – 10:50 AM	Managing irrigation for nutrient use efficiency (Michael Cahn)
10:50 – 11:30 AM	Nitrogen management in annual crops (Michael Cahn)
11:30 – 12:00 PM	Nitrogen budget exercise (Sarah Light)
12:00 – 1:00 PM	Networking Break
1:00 – 1:40 PM	Nitrogen management in perennial crops (Larry Bettiga)
1:40 – 2:00 PM	Monitoring a nutrient management plan (Sarah Light)
2:00 – 2:15 PM	The Irrigated Lands Regulatory Program (Sarah Lopez)
2:15 – 2:35 PM	Networking Break
2:35 – 2:55 PM	Deliverables for Nutrient Management (590) practices and related conservation activities and practices (Hud Minshew/Jim Hyde/Karen Lowell/Rob Roy/Brook Gale)
2:55 – 3:30 PM	Exercise: Applying nutrient management information in Standard 590 (Hud Minshew/Jim Hyde/Karen Lowell/Rob Roy/Brook Gale)
3:30 – 3:40 PM	Nutrient management resources (Daniel Geisseler)
3:40 – 4:00 PM	Discussion, Q&A, and Networking (Sarah Light and Daniel Geisseler)