

PARTNERSHIPS

NMSU's Plant Diagnostic Clinic serves as a support facility for the Western Region of the National Plant Diagnostic Network. The NPDN is a cooperative project between land-grant universities, state departments of agriculture, and the USDA. The overall objective of the network is to establish a functional network of existing plant diagnostic laboratories to rapidly and accurately detect and report pathogens, arthropods, and weeds of national interest, whether intentionally introduced or not. The Extension Plant Pathologist serves on the National Operations Committee for NPDN.

COLLABORATIONS AND PROFESSIONAL SERVICE ACTIVITIES

- NMSU and other university research and Extension faculty
- County Extension Agents
- Regulatory Agencies—USDA and NMDA
- New Mexico Crop Production Association
- Southwest Turfgrass Association
- American Phytopathological Society (APS) Divisional Forum Representative
- APS Pacific Division Executive Committee



EXTENSION PLANT PATHOLOGY PROGRAMMING

EDUCATIONAL PRESENTATIONS

- Grower/Commodity Conferences
- Master Gardener Training
- Pesticide Applicator Training
- Crop Biosecurity—First Detector Training
- Diagnosing Plant Disorders
- Plant Health Management

CLINICAL PLANT PATHOLOGY—PEST SURVEY AND DETECTION

APPLIED RESEARCH—INTEGRATED DISEASE MANAGEMENT

CROP PEST RISK ASSESSMENT

PUBLIC OUTREACH

- Publications
- TV, radio, and news releases
- Website: plantclinic.nmsu.edu

Natalie P. Goldberg, Ph.D.

Extension Plant Pathologist

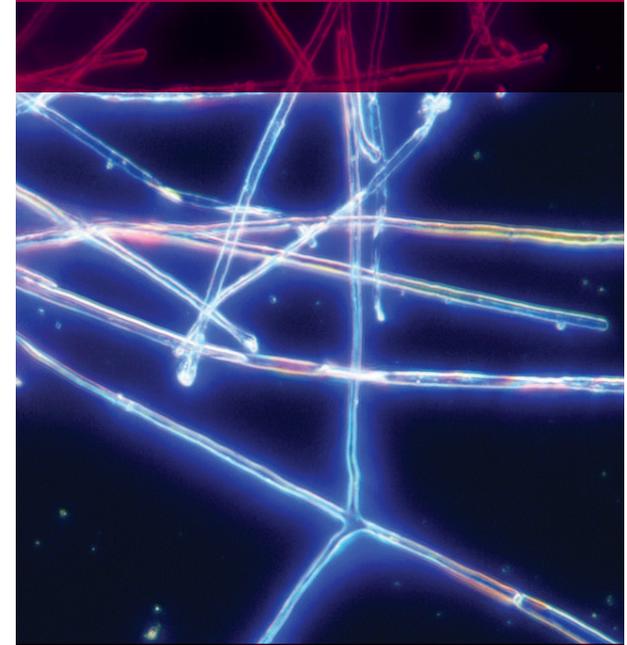
College of Agricultural, Consumer and Environmental Sciences
Cooperative Extension Service
Department of Extension Plant Sciences
MSC 3AE, New Mexico State University
P.O. Box 30003, Las Cruces, NM 88003

Phone: 575-646-1621

E-mail: ngoldber@nmsu.edu

Web: <http://eps.nmsu.edu>

COLLEGE OF
AGRICULTURAL, CONSUMER
AND ENVIRONMENTAL SCIENCES



EXTENSION
PLANT PATHOLOGY

COOPERATIVE EXTENSION SERVICE



All About Discovery!™
New Mexico State University
eps.nmsu.edu

EXTENSION PLANT PATHOLOGY

ACCOMPLISHMENTS AND IMPACTS

- Extension Plant Pathology programs reach over 1,600 people annually
- Over 16,000 people educated on crop biosecurity issues and over 4,200 First Detectors certified
- The NMSU Extension Plant Pathologist was awarded The Outstanding First Detector Educator by the National Plant Diagnostic Network (NPDN)
- The NMSU Plant Diagnostician was recognized with the Distinguished Service Award for NPDN
- The NMSU Plant Diagnostic Clinic identifies on average 5 new diseases in New Mexico each year
- The NMSU Plant Diagnostic Clinic identifies over 2,000 plant disorders annually
- Clientele are assisted in developing effective integrated disease management plans which are cost effective and help reduce pesticide use

SOCIAL MEDIA

Over 4,000 people engaged through social media annually

- **Blog:** nmsuplantclinic.blogspot.com
- **Facebook:** www.facebook.com/plantdiagnosticclinic
- **Twitter and Pinterest:** NMSU Plant Clinic

PLANT DIAGNOSTIC CLINIC

Mission Statement



The Plant Diagnostic Clinic is designed to provide plant diagnostic services for the State of New Mexico. Our services include analysis of plant material for plant pathogens and environmental stresses as well as suggesting appropriate control measures when available. The clinic also facilitates insect and weed identification through referrals to other specialists. Our

clients include Extension personnel, crop consultants, growers, retailers, landscape professionals, golf courses, researchers, government agencies, and homeowners. The clinic also works very closely with the New Mexico Cooperative Extension county offices. For initial assistance with plant problems, contact the county extension office near you: aces.nmsu.edu/county/

Services Offered

- Diagnosis of abiotic disorders and infectious diseases
- Plant identification
- Arthropod identification
- Nematode analysis



SUBMIT SAMPLES TO:

Plant Diagnostic Clinic
MSC 3AE
New Mexico State University
P.O. Box 30003
Las Cruces, NM 88003-8003

Overnight Delivery:

NMSU Plant Diagnostic Clinic
NE Corner of Knox and College
Skeen Hall Room N140
Las Cruces, NM 88003

Online plant specimen submission forms available online: aces.nmsu.edu/ces/plantclinic/submission-forms.html

Phone: (575) 646-1965

E-mail: jfrench@nmsu.edu