

2022 NMSU Master Gardener Training

Week	Class opens at 12 AM Saturday morning; closes Friday 11:59 PM	Q&A Live 1.5 hours Thursdays 6:00 to 7:30 pm	Topic(s)	Instructor
1	1/8	No Q&A	<p>Welcome & Overview History of the Land Grant University System</p> <p>Welcome by Chair of Extension Plant Sciences</p> <p>History of the EMG Program</p>	<p>Dr. Jon Boren, NMSU Dean of Extension</p> <p>Dr. Rolston St. Hilaire, Chair of Plant Sciences</p> <p>Lynda Garvin, Extension</p>
2	1/15	1/20	<p>NM Climate & Water Cycle Climate & Weather</p> <p>NM Hydrology – The Water Cycle</p>	<p>Dr. Dave Dubois, State Climatologist</p> <p>Dr. Kevin Hobbs, Field Geologist, NM Tech & NM Bureau of Geology & Mineral Resources</p>
3	1/22	1/27	<p>Soils Physical, chemical, & biological properties</p> <p>Building Soil Health</p>	<p>Dr. John Idowu, NMSU, Soils and Agronomy</p> <p>John Zarola, Master Composter & Sandoval Master Gardener</p>
4	1/29	2/3	<p>Botany: How plants grow</p> <p>How trees grow</p>	<p>Dr. Marisa Thompson, Horticulture Specialist</p> <p>Joran Viers , Arborist</p>
5	2/5	2/10	Tree Selection and Care –3 hours	Dr. Marisa Thompson
6	2/12	2/17	<p>Ornamentals Annuals, Perennials, & Shrubs</p>	Judy Jacobs, Sandoval Master Gardener
7	2/19	2/24	<p>Entomology Selected Fruit Pests Veggie Pests</p>	Dr. Carol Sutherland, emeritus professor, Entomology

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			Turf and Tree Pests Beneficial Insects	
8	2/26	3/3	Beneficial Insects Pollinators: environmental services and habitat creation/support Beneficial Insects	Miranda Kersten, NMSU Senior Program Manager, IPM
9	3/5	3/10	Growing Vegetables Home Vegetable production. Principles of crop rotation, intercropping, succession and companion planting.	Dr. Stephanie Walker, NMSU Vegetable Specialist
10	3/12	3/17	Growing Fruits Fruit Trees Berries Nuts	Dr. Shengrui Yao, NMSU Fruit Specialist Dr. Curtis Smith, Horticulture Specialist, retired Dr. Richard Heerema, NMSU Pecan Specialist
11	3/19	3/24	Integrated Weed Management Management & Identification	Dr. Leslie Beck, NMSU Weed Specialist
12	3/26	3/31	Plant Pathology Plant Pathology and the Diagnostic Process	Phillip Lujan, Manager of the NMSU Plant Diagnostic Clinic
13	4/2	4/7	Watering the Yard and Garden Efficient Irrigation for the yard. Passive watering techniques– permaculture Microclimates – Right plant, right place	Richard Perce Lynda Garvin & Tom Dominguez Rose Kern, Bernalillo Master Gardener
14	4/9	4/14	Plant ID Herbaceous plants & Trees Phone apps for plant ID	Lynda Garvin, Extension Agent & Dr. Marisa Thompson
15	4/16	No Q & A	MG Outreach – diagnostics and public service in practice	County dependent, no recordings
16	4/23	4/28	Not required. County dependent. Turfgrass Selection and Care	Dr. Bernd Leinauer