1	HOUSE MEMORIAL 4
2	49TH LEGISLATURE - STATE OF NEW MEXICO - SECOND SESSION, 2010
3	INTRODUCED BY
4	Mimi Stewart
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10	A MEMORIAL
11	REQUESTING THAT STATE AND COUNTY AGENCIES, MUNICIPALITIES,
12	PUBLIC SCHOOLS, COLLEGES AND UNIVERSITIES, USING EXISTING
13	RESOURCES, USE POLLINATOR-FRIENDLY PLANTS IN LANDSCAPING
14	PROJECTS.
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16	WHEREAS, pollinator species are needed for the
17	reproduction of seventy-five to ninety percent of the world's
18	flowering plants and more than one hundred fifty human food
19	crops, according to scientists; and
20	WHEREAS, pollinators are essential for New Mexico's
21	agricultural economy; and
22	WHEREAS, nationwide, bees pollinate fifteen billion
23	dollars (\$15,000,000,000) worth of crops, according to the
24	United States department of agriculture; and
25	WHEREAS, bees are important pollinators of chile and other
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New Mexico products; and

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2	WHEREAS, grazing animals are dependent on insect-
3	pollinated legumes, such as alfalfa and clover, for forage; and
4	WHEREAS, pollinator species are essential to producing
5	some of the crops that provide fiber and medicines; and
6	WHEREAS, flying insects, including bees and many species
7	of butterflies, moths, beetles and flies, are the most common
8	pollinators; and
9	WHEREAS, bats and many species of birds, including
10	hummingbirds, are also important pollinators; and
11	WHEREAS, populations of pollinators, including honeybees
12	and western bumblebees, have been declining over the past
13	decade; and
14	WHEREAS, there is a widespread lack of understanding about
15	the importance of pollination and pollinator species, and there
16	is a great need to educate the public about the magnitude of
17	the issue; and
18	WHEREAS, native plants tend to provide superior habitats
19	for native pollinators; and
20	WHEREAS, the unique flora and fauna of New Mexico attract
21	tourism and bring income to the state and could be affected by
22	the loss of pollinators, which help create and preserve New
23	Mexico's beauty; and
24	WHEREAS, yucca moths are the only insects that pollinate
25	New Mexico's state flower; and
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<u>underscored material = new</u> [bracketed material] = delete WHEREAS, pollinator habitats tend to be degraded or reduced by development, pesticide use and other human activities; and

WHEREAS, the loss of pollinators could ultimately threaten global food webs, biodiversity and human life; and

WHEREAS, New Mexico is rich in its variety of native cultures and pollinators, and pollinated plants are significant to native peoples for cultural symbolism, foods and plant products; traditional medicines; and plant-based dyes; and

WHEREAS, New Mexicans should be encouraged to plant a diversity of native flowers and plants to maximize blooming throughout the growing season and to maximize support of pollinator diversity; and

WHEREAS, everyone's future flies on the wings of pollinators; and

WHEREAS, Mission Avenue elementary school wild friends challenge every school in New Mexico to build and design their own self-sustaining flower beds or cactus gardens or to plant native bushes on their campuses;

NOW, THEREFORE, BE IT RESOLVED BY THE HOUSE OF REPRESENTATIVES OF THE STATE OF NEW MEXICO that state and county agencies, municipalities, public schools, colleges and universities be requested to use pollinator-friendly plants, including native eco-region specific plant mixtures, in landscaping projects to create pollinator habitats; and .180582.1

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BE IT FURTHER RESOLVED that state and county agencies, municipalities, public schools, colleges and universities be requested to consider providing educational signs explaining what is being done on site to support pollinators; and

BE IT FURTHER RESOLVED that the governor be requested to designate a New Mexico pollinator appreciation week with appropriate ceremonies and activities that include encouraging the public to take part in planting and preserving native plant species; and

BE IT FURTHER RESOLVED that state and county agencies, municipalities, public schools, colleges and universities be requested to collaborate with scientists and organizations such as the North American pollinator protection campaign to study and plan pollinator conservation projects for New Mexico; and

BE IT FURTHER RESOLVED that copies of this memorial be transmitted to the office of the governor, the commissioner of public lands, the New Mexico department of agriculture, the economic development department, the energy, minerals and natural resources department, the department of game and fish, the general services department, the higher education department, the public education department, the department of transportation, the New Mexico association of counties and the New Mexico municipal league.

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