



MONARCH

TOMORROW

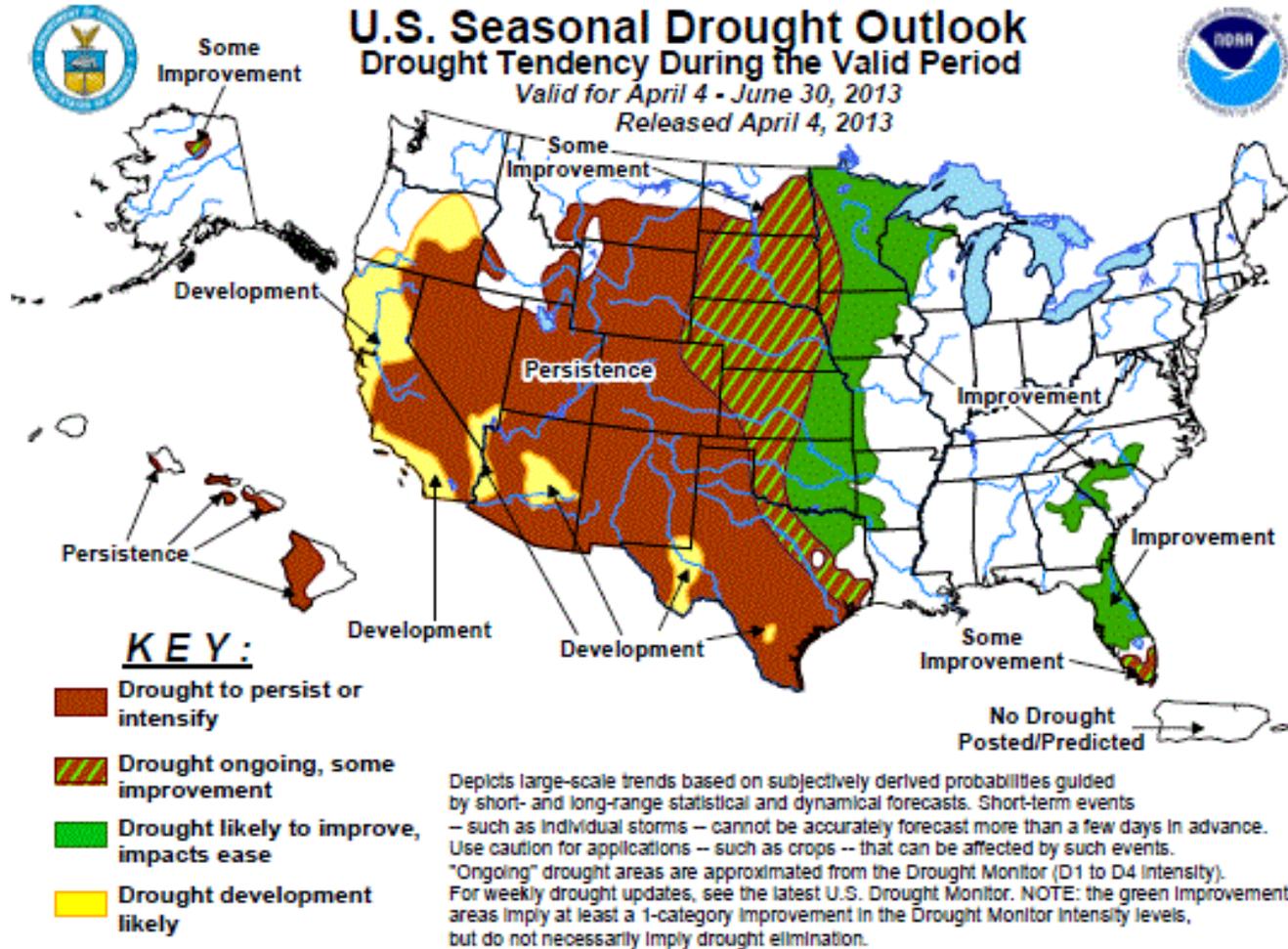
Help Rebuild The Population

Monarchs are beloved for their spectacular migration across Canada and the United States to overwintering sites in central Mexico – and back again. But a new census taken in 2012 at the monarchs’ wintering grounds found their population had declined 59 percent over the previous year and was at the lowest level ever measured.



**Fall Migration Dates
of when we see the
butterfly population
explode as they
migrate South**

Why Has the Monarch Butterfly Population Decreased?



Why has the Monarch Butterfly Decreased in Population

With the US government promoting ethanol as an additive in our fuel tanks, an additional 25.5 million acres of soybeans and corn have been planted taking away a major portion of land that used to supply Milkweed to the Butterfly.

Farmers intend to plant 97.3 million acres of [corn](#) for all purposes in 2013, up slightly from last year and 6% higher than in 2011. Expected returns for corn are again historically high going into 2013. If realized, this will represent the highest planted acreage in the United States since 1936 when an estimated 102 million acres were planted. Record-high corn acreage is expected in Arizona, Idaho, Minnesota, Nevada, North Dakota and Oregon. Conversely, most states in the Corn Belt, which experienced severe [drought](#) in 2012, expect slightly less planted acreage.

[Soybean](#) growers intend to plant an estimated 77.1 million acres in 2013, down slightly from last year but up 3% from 2011. If realized, the planted area in New York, North Dakota and Pennsylvania will be the largest on record.

So a combination of Drought and too much farmland being planted, the largest since 1936 have affected the Milkweed plant that must be present for monarchs to lay their eggs.

Do monarchs live everywhere in North America?

Monarchs live everywhere milkweed grows.

Is there a location in North America with the most number of monarch butterflies?

The Midwest tends to have the highest numbers of monarchs; and, these are the areas where the most milkweeds grow. In North America, 40 to 45 degrees latitude and 90 to 100 degrees longitude have the most monarchs.

Do monarchs eat the same thing everywhere they live in North America?

Yes and no: larvae require milkweed as food but the adults will nectar on many different flowering plants. There are many species of milkweed, and monarch larvae eat most of them. Because different milkweed species grow in different regions, there are regional differences in what they eat.

**THE
SOLUTION
TO THE
PROBLEM**

It's a simple Solution for monarch recovery we're going to have to create a lot of milkweed habitat. And the question is where are we going to do it and how are we going to mobilize people to do it. What people are going to be asked to do is to save wildlife by creating habitats in their home gardens.

The Boy Scouts of America will distribute Milkweed Bags throughout the State Parks, rural areas and in the wild.

The Milkweed Bags will be sold at specific stores such as Wal-Mart, Home Depot, Lowes, Super Market chains

AS EACH BAG IS
PURCHASED BY THE
GENERAL PUBLIC

ONE MILKWEED BAG

IS DONATED TO THE
BOYSCOUTS

TO SET INTO THE WILD

Each Milkweed Bag is Biodegradable and does not upset the environment when placed in the wild.

Milkweed likes lot of water to grow. We are in a drought and no one will continue to water the bags once set into the wild.

Each Milkweed bag is designed to have enough water to grow full size Milkweed plants.

See How IT WORKS...to learn more

As each bag is placed in peoples personal gardens or out in the wild , the Monarchs will lay their eggs in these Milkweed plants.

Milkweed Plants are perennial and should have three or more annual propagations.

Students need to be involved in the Learning and Placing of the Milkweed Bags.

There are approximately 50 million children enrolled in school from grades 1 to 12.

Our goal is to have one Milkweed bag per student.

If we can set in place over the next 5 years a sum of 250 million Milkweed bags, the Monarch population can recover.