

Controlling Mother Nature

Written by Elizabeth Barrett
Friday, 16 September 2011 13:15 -



Monsanto rain-out shelter will have world-class automation.

Rising above a sea of corn stalks south of Gothenburg is a one-of-a-kind structure.

Chan Mazour, manager of the Gothenburg Water Utilization Learning Center, likened the rain-out shelter under construction to a greenhouse without the glass.

Once completed next spring, sensors in the 80 x 160-foot shelter can detect rain and move the structure over plots to create a controlled environment.

“It’s designed so we can monitor the exact amount of moisture the plants receive so we can design drought-tolerant products and systems to help farmers manage drought,” Mazour said.

Constructed on rails that move the shelter on and off corn, Mazour said the high level of automation is a first for Monsanto.

“It’s also a higher level of automation than anything else out there today,” he explained.

The shelter was designed within Monsanto, based on similar structures in use around the world.

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~~When the California High-Speed Rail Authority announced that it had selected the route for the California High-Speed Rail, it was a major step in the process of building a high-speed rail line through the state. The route was chosen after a long and contentious process that involved many years of study and debate. The route was chosen because it was the most direct and efficient route between San Francisco and Los Angeles, and it would also pass through some of the most densely populated areas of the state. The route was also chosen because it would be the most cost-effective route, and it would be the most environmentally friendly route. The route was chosen because it was the most direct and efficient route between San Francisco and Los Angeles, and it would also pass through some of the most densely populated areas of the state. The route was also chosen because it would be the most cost-effective route, and it would be the most environmentally friendly route.~~