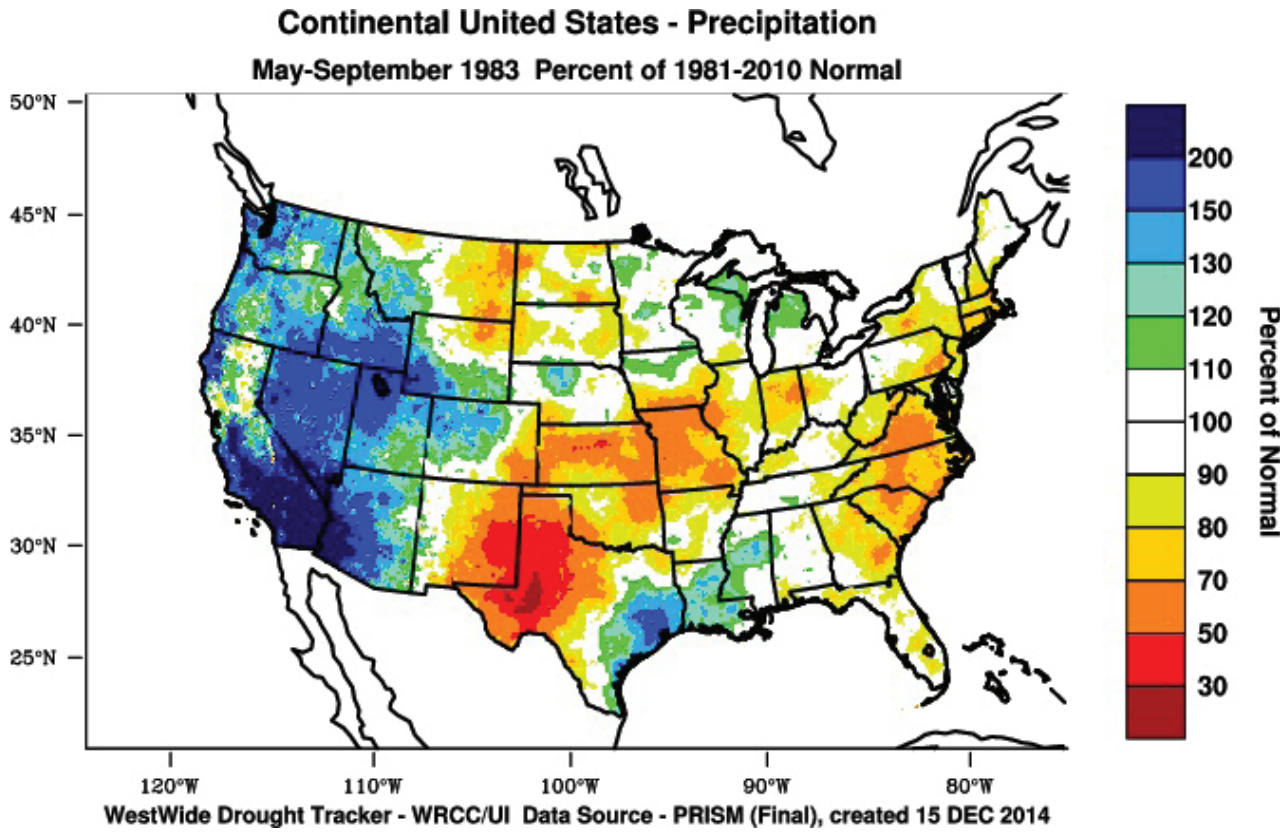


Summertime Climate after an El Niño Winter



BROOKINGS, S.D. - El Niño is here to stay... at least through the winter season, explained Laura Edwards, SDSU Extension Climate Field Specialist.

"It is one of the primary drivers of our climate that affects us on a multi-year scale here in North America," Edwards said. "In South Dakota, very strong El Niño conditions, like we have this year, usually mean warmer than average conditions in the winter season."

But what happens in the growing season following an El Niño winter? "As fall harvest season is upon us, it will soon be time to make some early seed and chemical purchasing decisions for the 2016 crop year, and

perhaps some information about those summer seasons will help inform those decisions," Edwards said.

She explained that the current El Niño, as determined by sea surface temperatures in the Pacific Ocean, is ranked as number two or three among the strongest El Niños since 1950. The comparable years are 1982-83 and 1997-98.

Looking back at the May through September growing season following the 82-83 and 97-98 El Niño winters, Edwards said that in general, very strong El Niños tend to dissipate quickly.

"This limited size of just two growing seasons, combined with other variables creates some uncertainty in

the summer season forecast," she said. "In both summers of 1983 and 1998, warmer than average conditions affected eastern South Dakota, with the largest temperature anomalies centered on Iowa."

Differences arose in the precipitation for each season. Edwards said that in 1983, near average or wet conditions occurred statewide during the spring season. Then dry conditions prevailed most of the summer, during July, August and September. "At any given time during the 1983 growing season, there was some level of minor to moderate drought conditions somewhere in the state," she said. In 1998, June and July

were notably wet in western/southwestern South Dakota, though the entire growing season ended up above average for rainfall in those areas. July 1998 had some short-term drought in the northern tier counties, and then September was exceptionally dry and warm.

"It is too early to tell for sure what summer 2016 will bring, but after looking at two recent summers following strong El Niños, it may be best to be prepared for some amount of warm and dry conditions," Edwards said.

Edwards said East River counties tend to be more susceptible to drought during summers like those than the western half of the state.

■iGrow

Tips to Make Music at Home with Your Family



(StatePoint) Music enriches lives and offers people of all ages a number of benefits – from improving academic outcomes for children to relieving stress for working adults and even helping seniors keep their minds.

Indeed, social harmony is higher within families when young people listen to music, according to a study conducted by Frontiers in Psychology.

Now is a great time to foster a love for making and appreciating music. Here are three ways to get your family started:

Enroll

Take advantage of school music programs, from choral groups to band to piano lessons, your child's school can provide a great foundation for music education. Supplement this at-school learning by encouraging children to practice at home. Private lessons are a great option and often affordable when taught by an older student. Online tutorials can also prove helpful. Your school's music teacher can be a great resource for these possibilities.

Get Equipped

Having a piano in your home will not only help

ensure that your kids will practice music on their own time, but it can also take center stage when creating musical memories as a family. Look for a family-friendly option, such as Casio's CGP-700, which features an icon-based menu and a Color Touch Interface that enables musicians to choose tones, select rhythms, split and layer sounds – fun options that will come in handy during sing-a-longs. Its 88-note scaled hammer action keyboard with simulated ebony and ivory keys gives an authentic piano feel that musicians expect in a grand piano in a compact design. Plus, headphone jacks make practice time easier for shy beginners.

Field Trip

Take the whole family to local music events and performances, such as the local orchestra, musical theater or your favorite band coming to town. Exposure to a wide-range of musical genres has great cultural value and will get the members of your family thinking about music theory without even realizing it.

Take time to make and appreciate music at home and in the community.



In the battle against breast cancer, early detection is a woman's most powerful weapon. In fact, according to the National Cancer Institute, when breast cancer is detected in an early, localized stage, the five-year survival rate is 98 percent. That's why it is so important for all women to make breast health awareness a regular part of their healthcare routine.

Growing Awareness to Save Lives

A mammogram can detect breast cancer in its earliest, most treatable stages, and many major health organizations recommend annual mammogram screenings for women beginning at age 40. Experts also recommend clinical breast exams and breast self-exams to check for breast abnormalities on a regular basis. Any woman noticing unusual changes in her breasts should contact her healthcare provider immediately. Women of all ages should speak to their doctor about his or her personalized recommendations for breast cancer screening.

As we recognize Breast Cancer Awareness Month, we remember the women who have lost their lives to the disease, and we voice our support for those in the fight of their lives.

605-665-5584
Fax 605-665-0288
319 Walnut Street | Yankton, SD



MISSOURI VALLEY
Shopper

Job Hunting?

The Help Wanted section can help.

There's something for everyone in the Shopper!

Place your ad now:

605-665-5884

MV Shopper MISSOURI VALLEY

MADSEN AUCTION

12:30 Sunday October 18th, 2015
National Guard Armory, 604 Princeton • Vermillion, SD

Auctioneer Note: Back to the Armory this month with a great line up of clean items. Lunch will be served.

Guns: Stoger over-under 12 ga. like new, Savage 22 hornet bolt action, Stevens 20 ga. double barrow 1956 311 like new, 30-40 Craig, Winchester model 37 12 ga. (rough), Marlin 22, **Jody Irwin:** Ladies 14 karat white gold wedding ring (.18 carat), ladies 14 karat yellow gold wedding ring (.23 carat), 57 beer Steins, two wooding filing cabinets on wheels.

FLOYD AND JOYCE GROSS ESTATE Antiques: hutch and cabinet, trunks, set of 6 caned oak chairs, cedar chest, desk and stand, tools, Tonka toys, marbles, games, electric train set, army cot, iron wheelbarrow, film stringer, manual typewriter, motors (including an 8-horse), shoeshine and boot repair kit, accordion. Furniture: entertainment center, blond bedroom set, cabinet phonograph, lamps, chairs, coffee tray, floor heaters, humidifiers. Tools: ladders, toolboxes, tiller, bench grinder, vise, saw sharpening kit, HOVER FLYING MOWER, drills, drill press, apple picker, yard tools, bins of nuts and bolts, car jacks, floodlights. Misc. dish sets, silverware, glassware, canning jars, cast-iron Dutch oven, ash tray, gas grill, inkjet printer and ink cartridges, 8-track player, fishing poles, assorted boxes and tubs, newer wheelchair, canes.

Guest: Pyrex, J and P collection, musical Carousels, records, brass collection, eagle plates, Budweiser items, toy trains, die cast cars, Elvis collection, fishing tackle, collector books, Terry Redlin steins, coke items, 35 unopened boxes of football and baseball cards, much more. **Ron Brown:** 24ft fiberglass ext. ladder, 8ft fiberglass step ladder, 2 6ft step ladders, 4 wheeler loading ramp, push lawn mower, push mower with bagger, Huskee power washer on wheels, craftsman table saw, clamps, files, misc. tools, branch cutter, drills, skill saws, jump start system, screws, nails, pipe wrenches, 4-6ft folding tables, extension cords, radial arm saw, hammers, levels, 2 sets of scaffolding like new, Polan weed eater, tree trimming saw gas motor, leaf blowers, rakes, shovels, hose, 2 wheel trailer 5'x10' with ramp door, chain saw, floor jacks, craftsman work bench, 22" weed eater on wheels, shop vac., dining room table with 4-chairs and a bench, daybed, LG front loader washer and dryer like new, 20 gal crock, 30 gal crock.

Kevin Koenig Estate: Queen size bed with mattress, lamps, garden and garage tools, extension ladder, lawn spreader, lawn packer, garbage cans, wheelbarrow, new shop VAC, tool caddy lawn chairs, cooler, large Christmas wreath kobalt 10" saw, delta 10" power miter saw levels, air nailer, Grinders, sprayer, Wagner Paint sprayer.

Danny & Sandy Brown: sofa and love seat (like new) sitting chairs like new, exercise equipment, lamps, full comfortable, twin comforter, hand towels, DVD music player, end tables, large assortment of pictures, misc. decorations, patio set with 4 chairs, fire pit.

Helen Brown: Glass curio cabinet end tables, lamps, antique dressers, single bed, 7 settings chairs, books, kitchen ware, patio set (like new), up right freezer (like new), sewing machine, dining room table with 6 chairs and leaf, lawn chairs, pictures, wheelbarrow, lawn spreaders, tools, tiger wood dresser, dehumidifier, couch, recliner.

Madsen Auction Service
Gary Madsen 605-638-0643
Hazen Bye • Jim Brady