## Hunters prepare to encounter rut



Some of the hot-test deer hunting of the season will take place over the next couple weeks as the whitetail rut gets into full awing. Mature bucks into full awing. Mature bucks scrapes through-out the woods in recent weeks in

out the woods in recent weeks in anticipation of ferred to by hunters as "the rut." During this mating season both bucks and does will be excessively active as they roam the forests and woodlands in search of a pro-spective mate.

active as they roam the forests and woodhnak in search of a pro-spective mate. Smart huncters will use the rut to their advantage and spend as woods. The Michigan whitefail mates in the fall of the years so that when the weather is warm and foid aburghant. A mature white-toge is into estima - a cycle in which an egg is available for fertilization = 0 is 26-30 hour period. If the egg isn't fertilized during this period, the des will go hack into estrus in another 28 days - or early to mill December. Some young does (last spring favons) will like antier growth, bear hibernation, bird migration and most everything that occurs annually in nature, is triggered by iminishing or increasing hours of daylight. In Michigan, the rut lasts, for the most part, about two vertuer as the days grow short and the nights longer. The rut lasts, for the most part, about two vor three weeks although bucks will display rutting-like anties in the weeks preceding the actual rut.

Bucks become very aggressive during the rut. They will mark their territory and defend it against any intruding bucks. The biggest most mature bucks will do

biggest most mature bucks win do most of the mating. Fresh rubs and scrapes are sure signs that an eager buck is pres-

signs that an eager size is pro-ent. A rub is a very visible sign. Bucks remove the velvet from their antiers in late summer and early fail by rubbing them against branches and saplings. "Mating"

or "sparring" rubs are made the same way prior to or during the agressive manner. These rubs act as a visible first to alert other deer that a buck is tonding an area. This ac-buck incase he has an encounter with another halps strengthen the buck incase he has an encounter with another mature male. When this rubbing occurs the another anches are left scarred and due to three feet off the greaters. Scrapes are created when a

ly found one to three feet off the ground, depending on the size of ground, depending on the size of ser trees. Scapes are created when a buck paws an area of earth free of way down to the dirt. Scrapes are overhanging branch, or licking-king of the series of the series of a series of the series of which will be nipped or bro-series of the series the hang around the area to the series of the series of scrapes of deer in the area. He'll check these scrape show a number of scrapes and the buck returns. Bucks will often lave a number of scrapes of deer in the area. He'll check these scrape show a number of scrapes area of a doe is present. If a series of an ally basis, none if a doe is present. If a series of a series of the series of the series of scrapes and the series of the series of scrapes and the series of the series of scrapes area of intercepting a buck. The is under way function a good downwind git he'll stand a good downwind git he'll stand a good the Now. Is firerarms sensen tak a down with a bow and arrow series of the Now. Is firerarms sensen tak a dread of the stant of the Now. Is firerarms sensen tak a dread of the stant of the Now. Is firerarms sensen tak a dread of the stant of the Now. Is firerarms sensen tak a dread of the the stand a good the Now. Is firerarms sensen tak a dread of the stant of the Now. Is firerarms sensen tak a dread of the the stant of the Now. Is firerarms sensen tak a dread of the the stant of the Now. Is firerarms sensen tak a dread of the stant of the stant of the Now. Is firerarms sensen tak a dread the stant of the stant of the Now. Is firerarms sensen ta

## Lutheran Westland routs Liggett

Lutheran High Westland fin-ished its 1993 football season on a winning note Saturday, clobber-ing visiting Grosse Pointe Univer-sity-Liggett, 39-7. The Wartors (3-6) rolled up 349 total yards, all on the ground. Jelani Kyles, a 5-foot-10, 149-pound junior taiback, averaged almost seven yards per carry, rushing for 153 yards. He scored three touchdowns on runs of 16, 1 and 18 yards.

Hashing 10: LOS yards in sum of 16, 1 and 18 yards. Kjel Skov, a 5-11, 155-pound sonior, added 70 yards in six at-tempts, including TD runs of 39 and 8 yards. Mark Mashburn, a 5-8, 143-pound sophomore, picked up 76 yards on five carries. Matt Baitz added a 1-yard TD run in the third period to give the Warriors a 26-56 lead. Offensively, Liggett (0-9) was ilmited to 141 yards rushing and 39 passing. Linebacker Troy Smith, a 5-10, 181-pound senior, was in on 17 tackies to lead Lutheran High. Junior linebacker Jason Bayush, who kicked three extra

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PROOTBALL points, pidded ninu tackles. Insertion 4, CARDENTUL tackles. Insertion 4, CARDENTUL tackles. Insertion 4, CARDENTUL tackles. Insertion forced it turnsors and limited turns of the search of the search finals on the search of the search finals of the transmission of the search finals of the transmission of the search finals of the distribution of the search final search tack of the search final search finals of the distribution of the search final search finals of the distribution of the search final search finals of the distribution of the search the search final search of the search of the the search final search of the search of the the search of the of the search of the search the search of the of the search of the search the search of the of the search of the search the search of the of the search of the search the search of the of the search of the search the search of the of the search of the search the search of the of the search of the search the search of the of the search of the search the search of the of the search of the search the search of the of the search of the search the search of the of the search of the search the search of the of the search of the search the search of the of the search of the search of the search the search of the of the search of the search of the search the search of the of the search of the search the search of the of the search of the search of the search the search of the of the search of t

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E ARCHERY Rayal Oak Archers will hold a 3-D shoot beginning at 9 a.m. Sunday, Nov. 14, on its walk-through range in Lake Orion, 693-9997 or 693-1369.

693-1369. The Terminator 3-D course, featuring two challenging 30-tar-get courses including one that is handicapped accessible, is open for practice 8 a.m. to 5 p.m. week-ends. Cali (617) 522-8771 week-ends or 475-2830 weekdays.

■ FISHING CLUB MEETINGS The Four Seasons Fishing Club meets 7:30 p.m. the first Wednes-day of each month at the Maple-wood Center in Garden City, 477-9216 wood 3816.

3816. The Michigan Fly Fishing Club meets at 7 p.m. the first and third Wednesdays of each month at the Livonia Clarenceville Junior High School, 420-2233.

School, 420-2233. **# SEASONS** A hunter's safety class will be held Saturday and Sunday at the Wayne County Sportsmer's Club, 522-0285. Duck season ends Nov. 7 in the Middle Zone (northern Lower Peninsula). Canada goose season ends Nov. 7 in the Southern Zone (southern Lower Peninsula). Quall season ends Nov. 11.

■ SHOOTING PANGES Sighting-In Days run through Nov. 14 at the Western Wayne County Conservation Association, 453-9843. The gun range at the Pontiac Lake Recreation Area is open 10 a.m. to 5 p.m. Wednesday-Sun-day, 666-1020. The gun range at the Bald Mountain Recreation Area is open 3 p.m. to sunset Monday and Tuesday; 10 a.m. to sunset Wednesday; and 10 a.m. to 6 p.m. Saturday and Sunday, 693-6767.

Learn about the exotic history of spices while using them to create

an unusual spice tree centerpiece for the holidays in this nature class which begins at 7 p.m. Thursday at Independence Oaks. There is a \$15 fee and all materi-als will be provided. Woodcock partridge and the first archery deer seasons end Nov. 14. Duck season ends Nov. 14 in the Southern Zone (southern Lower Peninsulo). Pheasant season ends Nov. 14

**OUTDOORS CALENDAR** 

B ON DEER Explore the cycles of the whitetail deer as it relates to the deer in the park in this program which begins at 1 p.m. Saturday at Independ-ence Oaks. The program includes pictures, games and a hike.

HEY BEAR Junior naturalists ages 9-13 will learn about Michigan's black bear through crafts, games, pictures and skins in this nature program which begins at 1 p.m. Saturday, Nov. 20, at Independence Oaks. Advanced registration and a mo-tor vehicle permit are required for all Oakland County Parks pro-grams, 625-6473. E COUNTY PARK REQUIREMENTS

METROPARKS

### E MT. ST. HELEN

MT, ST. HELEN A photographic glimpse of the Pa-cific Northwest including a fasci-nating visit to Mt. St. Helen 12 years after the 1980 eruption will be featured in this program which begins at 7 p.m. Friday at Stony Creek.

**E WINGS ON THE WATER** A drive through the park in

E CORNHUSK DOLLS Learn how pioneers created toys for their children from materials they had on hand in this nature program which begins at 1:30 p.m. Saturday at Kensington. B BIRD MIGRATION A look at bild extended with "

METROPARK REQUIREMENTS Most Metropark programs are free, while some require a nomi-nal fee. Advanced registration and a motor vehicle permit are re-quired, 1-800-47-PARKS.

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THEY ALSO PERFORM ON THE ROAD TO ECONOMIC RECOVERY.



With lease rates this attractive, the BMW 325i and 525i can handle the road to prosperity as defily as the road to work. Their powerful engines briskly propel you through demanding driving situations, while BMW's legendary handling puts confidence at your fingertips. Their interiors surround you with comfort - 10-speaker storeo sound, power front seats, individual front temperature controls. BMW's Fully Integrated Road Safety Technology (F.I.R.S.T.) provides an array of protective features - active to help prevent accidents, passive for the unavoidable. All of which you can experience for only \$299 a month for the 325i, \$399 a month for the 525i. That's with a lease term of 42 months, a \$3,500 down payment or trade equity and a refundable security deposit of \$300 or \$400, respectively. The first month's payment makes the total due at lease inception \$4,099 for the 325i, \$4,299 for the 525i, plus applicable taxes and fees. Visit your authorized BMW dealer for a test drive.



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\*Actual lease price datermined by dealer. Offered to qualified customers by BMW Financial Sorvices MA, Inc., through participaling dealers, Estimated monthly payment of \$299 for a 1994 325 i and \$299 for a 1964 525 is based on a Suggested Retai Pitce of \$31,556 tr the 325 and \$33,630 for the 526, activity of a 42 month closed of datase. First months \$400 for the 528, and the data Pitce of \$31,550 for activity of a 42 month closed of datase. First months \$400 for the 528, and the down payment of \$3,500 for a lot of \$4,000 for the 528, and the down payment of \$3,500 for ach model, for 42 month closed of datase. First months \$400 for the 528, and the down payment of \$3,500 for a lot of \$4,000 for the 328, and \$2,000 for the 528, and the down payment of \$3,500 for a lot of \$4,000 for the 100 states and the second are not the \$220 for the 528, and the down payment of \$3,000 for a lot of \$4,000 for the 328, and \$2,000 for the 528, and the monthy for \$4,000 for the 528, and the second are not included in the northly based payces, registration, learns loss, insurance, more the 326 and \$16,760 for the 526. At the end of the base, lease pays an excess meleoge charge of \$15 by an end with \$12,680 for the s281, least be and the second are no included in the northly base payces in a weater second to the second are the second are and the second are the law based in the second are the northly the second the orther data the the second are the second are the second are and the second are and the in second are and the se

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(Hunters and anglers are urged to report their success, Questions and comments are also encour-aged, Send information to: Out-doors, 805 E. Maple, Birmingham, Mi. 46009, Fax information to 644-1314 or call Bill Parker Mon-day evenings at 901-2573.)

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FOOTBALL

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15 A special pheasant season, with A special per day limit, will be held Dec. 1-5 in an area located west of US-23, east of US-131, south of M-57 and north of the Ohlo/Indiana/Michigan border.

**B** SHOOTING RANGES

in zones II and III. Fireamr deer season opens Nov.

### OAKLAND

## COUNTY PARKS

SPICE TREES

# search of migrating ducks and other water birds, begins at 9:30 a.m. Saturday at Kensington.

a m. Saturday at Kensingcon. M KI STUFF Kids ages 6-10 will bake and de-cornte a holiday cake, make a bol-iday potpourri and create a Victo-rian Christmas ornament in this program which begins at 10 a.m. Saturday at Indian Springs. E CONHUSK DOLLS Lowe here increases created toxa

Saturday at Kensington. B BIRD MIGRATION A look at bird migration including why they leave our area, how they navigate and where they go in whiter, begins at 1 p.m. Sunday at Indian Springs. # NATURE SKETCHING A naturalist will help adults see with an artist's eye and draw wildlife from mounts in this pro-gram which begins at 1 p.m. Sun-day at Kensington. # THE WHOLE TRUTH Learn about the creatures that make and/or live in the many cav-tiles and holes found in nature in this program which begins at 2 p.m. Sunday at Kensington. # METROPARK REQUIREMENTS

METROPARK REQUIREMENTS