

Becoming an Outdoors-Woman Workshops

Workshops Offer Opportunities For Women To Learn Outdoor Skills



Participants of the 2000 Pheasant Hunt for Women pose with their harvest.
Photo by Jody Wood

New Jersey Division of Fish and Wildlife will sponsor its weekend workshop for women as part of the Becoming an Outdoors-Woman (B.O.W.) program on September 7-9 at the Golden Inn and Wetlands Institute in Cape May County. Since the program began in the fall of 1995, more than 1000 participants have attended weekend workshops, and as many have attended one day, topic-specific events.

New Jersey's B.O.W. program is part of a nationwide effort to help women overcome barriers to participation in outdoor activities. Since it began at the University of Wisconsin-Stevens Point, the program has taken off, and now every state and many Canadian provinces offer workshops.

September's workshop promises to be a rich experience for participants who may choose 4 courses from among the following: bay fishing, crabbing & clamming, deep sea fishing, surf fishing, fly fishing in the surf, bay kayaking, birding, coastal ecology, orienteering, outdoor photography, basic firearms, operating a small motor boat, and deer and waterfowl hunting. Each of the 3.5 hour sessions include hands-on participation and interactive lectures designed to enable the novice outdoorswoman to gain comfort and confidence in new outdoor pursuits. The workshop should coincide with the fall migration of birds, and the Cape May peninsula is one of the best places in the world to observe this phenomenon. Each of the instructors are experts in their field. The workshop is limited to 125 participants and is expected to fill early.

Other fall workshops include surf fishing and pheasant hunting. For a complete list of B.O.W. workshops, registration forms, or to join the mailing list for more information, visit our website at www.njfishandwildlife.com.

Hunter Education

The New Jersey Division of Fish and Wildlife's Hunter Education Unit is proud to announce a major program change scheduled to take effect January 1, 2002. The traditional program will now be offered as a modified home-study video based course, with testing and field sessions conducted at centralized teaching locations throughout the state. The Division recognizes that course scheduling, as currently conducted, can be difficult to fit into the hectic schedules of today's fast moving lifestyles. The Hunter Education student will be better prepared for the instructor-taught field course, resulting in new hunters who are ready to meet the serious responsibilities facing all hunters.

The Hunter Education Unit has developed a videotape/workbook series designed to cover the shotgun, muzzleloading/modern rifle and bow and arrow courses. The video will cover all information currently provided in the traditional course, with additional topics designed to stimulate thinking for situations where ethical, safe/unsafe and shoot/don't shoot decisions must be made. Videotapes and workbooks will be available at local license agents and all Division field offices. A schedule of course dates and testing sites for the entire year will also be available at these locations.

This innovative program change will allow students to learn the classroom material at their leisure and select a one-day course, for archery, shotgun, rifle/muzzleloader or all three classes on a date which best suits their own schedule. A review of the home study material will be offered before the mandatory written test. After successful completion of the written exam, the student will be placed with an instructor to complete an extensive field walk and live-fire session where they will learn new information in addition to being tested on information covered in the video.

The Division is extremely proud that our program is continually recognized as one of the top programs in the country. This new program change will ensure the future of hunting in New Jersey will continue and will remain one of the safest outdoor recreational activities.

Look for further information concerning our new program on the Division's web page located at www.njfishandwildlife.com. Individuals interested in becoming instructors with this new Hunter Education program can download an application at our web site, or call 877- 2HUNTJ and request an application. Remember: Pass on the tradition; take a kid hunting.

YOUTH DEER HUNT DAY



SATURDAY,
NOVEMBER 17, 2001

TAKE A KID HUNTING!

Youth hunters with a valid youth hunting license will be allowed to hunt statewide for one deer on Saturday, November 17, 2001. The youth hunter MUST be under the immediate supervision of a person who is at least 21 years old and who has a valid firearm license. For the purposes of this section, direct supervision is defined as both the youth hunter and parent/guardian set up together at the same location, hunting as a unit and not hunting independently of each other. The adult CANNOT hunt or possess a firearm. The adult can grunt call or rattle for the youth. In addition to the youth, the adult accompanying the youth should wear the required hunter orange. Youths can hunt with either a shotgun or muzzleloader for one deer of either sex. If the youth is hunting with a muzzleloader, the youth and the adult must have a valid rifle permit. Neither the earn-a-buck requirement nor antler point restrictions will apply on that day for the youth hunter. This hunt will be an extension of the six-day firearm season so no special season deer permit is required. The youth hunter must tag his/her deer with a homemade transportation tag. The tag must include the youth hunting license number, sex of deer, number of antler points, date, zone, county and township the deer was taken from, and must say "taken during the 6-day firearm season-youth hunt". The youth hunter will not be given a supplemental tag when he/she checks in the deer. The bag limit for the youth hunt day is only ONE deer of either sex. This is a great opportunity to introduce youth hunters to deer hunting!

The 2000-01 Deer Harvest per Square Mile of Deer Range

	Deer Range (sq. mi.)	Antlered Bucks Harvest	Total Deer Harvest
1	64.4	8.0	15.0
2	170.0	7.8	19.5
3	160.0	2.1	4.4
4	64.0	8.5	20.0
5	239.0	7.1	29.4
6	160.0	3.3	9.6
7	110.0	6.9	29.1
8	225.0	7.9	32.1
9	75.0	3.5	21.3
10	120.0	8.7	38.2
11	75.0	8.5	38.9
12	172.0	7.5	34.1
13	90.0	3.7	20.9
14	190.0	3.4	16.0
15	88.0	7.6	21.1
16	139.7	4.6	8.4
17	92.3	4.6	13.7
18	74.7	4.9	8.7
19	105.0	6.8	19.9
21	155.0	4.4	7.1
22	31.0	8.4	26.2
23	160.7	4.5	7.4
24	165.0	2.4	3.8
25	151.0	3.6	13.3
26	144.1	5.3	12.0
27	102.0	2.7	8.7
28	105.0	5.3	14.4
29	67.0	3.9	13.2
30	27.0	7.9	20.2
31	43.0	3.9	8.6
33	25.0	2.3	11.8
34	112.0	4.4	10.1
35	160.0	2.9	11.0
36	34.0	2.6	12.6
37	21.0	3.8	9.3
38	10.0	2.7	21.4
39	16.0	6.3	19.4
40	1.0	21.0	100.0
41	42.0	9.3	41.2
42	17.9	3.2	13.0
43	27.0	6.0	13.4
45	39.0	5.6	9.7
46	62.0	3.6	6.6
47	65.0	1.7	5.5
48	90.0	4.8	17.2
49	5.0	14.2	43.8
50	123.0	2.5	13.1
51	65.0	2.3	15.1
52	20.0	2.9	5.0
53	8.0	3.0	8.9
54	5.0	7.4	19.0
55	5.0	12.8	29.6
56	1.0	4.0	23.0
57	1.0	8.0	18.0
58	4.0	1.0	6.3
59	2.0	3.0	21.0
60	2.5	0.4	9.2
61	4.6	1.7	5.0
63	19.0	4.5	13.3
64	2.3	8.7	32.6
65	16.0	8.3	16.3
66	3.3	2.7	9.1
67	15.6	1.9	12.9
State	4,589.1	5.1	16.9

	Fall Bow	Permit Bow	6-Day Firearm	Permit Muzzle Loader	Permit Shotgun	Winter Bow
Atlantic County						
Muskett's Tavern, 343 W. White Horse Pike, Absecon, 609-646-9726	x	x	1	1	1,2	x
Captain Howard's, 326 Philadelphia Ave., Egg Harbor City, 609-965-7955	x	x	x	x	x	x
Nacote Creek Research Station, Rt. 9 North, (2.5 miles north of Smithville), Galloway Twp. 609-748-2058			1		4	
N.E. Hand & Son, 6016 Main St., Mays Landing, 609-625-4941	x	x	1	1	1,2	x
Nesco Package Goods, Rt. 542, Nesco, 609-561-8704	x	x	x	x	x	x
The Port Store, Clarks Landing Rd., Port Republic, 609-652-1616	x	x	x	x	x	x
Railroad Deli, 32 Tuckahoe Road (Rt. 557), Dorothy, 609-476-4006	x	x	x	x	x	x
Sugar Hill Sub & Deli, 153 Somers Pt. Rd. (Rt. 559), Mays Landing, 609-625-0538	x	x	x	x	x	x
Ted's Taxidermy, 713 Rt. 40 (1/10 mile west of Rt. 54), Buena, 609-697-8585	x	x	x	x	x	x
The Wagon Wheel Restaurant, 750 Rt. 206, Atsion, 609-561-8701	x	x	x	x	x	x
Bergen County						
Britt's Bait & Tackle, 41 River Rd., Oakland, 201-651-0900	x	x	x	x	x	x
Targeteers Sporting Goods, 101 Rt. 46 West, Saddle Brook, 201-843-7788	x	x	x	x	x	x
Burlington County						
Green Bank Inn, Rt. 542 & Rt. 563 Jct., Green Bank, 609-965-9799	x	x	x	x	x	x
Hedger House, 4265 Route 563, Chatsworth, 609-726-9006	x	x	x	x	x	x
Indian Mills Texaco, 1231 Rt. 206 South, Shamong, 609-268-0303	x	x	x	x	x	x
King's Bait and Tackle, 379 Lakehurst Rd., Browns Mills, 609-735-1866	x	x	x	x	x	x
Mike's Sporting Goods, 1414 Rt. 38, Hainesport, 609-267-7978	x	x	x	x	x	x
Nixon's General Store, Chatsworth Rd & New Rd Jct, Tabernacle, 609-268-9800	x	x	x	x	x	x
Pine Barren Stove & Sport Shop, Rt. 72, Chatsworth, 609-726-1550	x	x	x	x	x	x
Schneider Supply, 390 Lakehurst Rd. (Rt. 530), Browns Mills, 609-893-2323	x	x	x	x	x	x
Shoot To Perfection, 105 West Main St., Maple Shade, 856-779-8648	x	x	x	x	x	x
Sportsmen's Center, U.S. Rt. 130 North, Bordentown, 609-298-5300	x	x	x	x	x	x
Camden County						
Atco Sports, 177 Atco Ave., Atco, 609-767-9446	x	x	x	x	x	x
Creek Keepers, 1130 Black Horse Pike, Blackwood, 856-227-1923	x	x	x	x	x	x
Josh's Bait & Tackle, 1214 Black Horse Pike (Rt. 168), Glendora, 609-939-5900	x	x	x	x	x	x
Russell's PIC-II, 386 White Horse Pike, Ancora, 609-567-9886	x	x	1	1	1	x
Sicklerville Hardware, 540 Williamstown Rd., Sicklerville, 609-728-3800	x	x	x	x	x	x
Cape May County						
Belleplaine Supply & Gun Center, Hands Mill Rd., Belleplaine, 609-861-2345	x	x	x	x	x	x
Fletcher's Corner, 212 South Rt. 47, Dias Creek, 609-465-4949	x	x	x	x	x	x
Just Sports, 21 Mechanic St., Cape May Court House, 609-465-6171	x	x	x	x	x	x
Cumberland County						
Bushardo's Sport Center, 886 North Pearl St., Bridgeton, 856-451-6272	x	x	x	x	x	x
Maurice River Sports Center, 329 W. Main St., Millville, 856-825-5500	x	x	1	x	2	x
Neighborhood Deli, jct. Cedarville & Bucksutem Rds., Millville, 856-825-0044	x	x	x	x	x	x
Van Meter Archery, Hopewell Shopping Ctr, Rt. 49, Bridgeton, 856-453-2855	x	x	1	x	2	x
Essex County						
The Bullet Hole, 78 Rutgers St., Belleville, 973-759-5844	x	x	x	x	x	x
Gloucester County						
A&M Meats, Wolfert Station Rd., Mullica Hill, 856-478-0370	x	x	x	x	x	x
Sportsmen's Outpost, Fries Mill Rd., Williamstown, 856-881-3244	x	x	x	x	x	x
Hudson County						
Summit Indoor Archery Lanes, 443-445 Central Ave., Jersey City, 201-653-1443	x	x	x	x	x	x
Hunterdon County						
Boan's Marine, 1296 Rt. 179, Mt. Airy, 609-397-3311	x	x	x	x	x	x
Brown's Auto Body, 1173 Rt. 579, Quakertown, 908-735-7800	x	x	x	x	x	x
Carousel Deli & Bakery, Rt. 179 & Wertsville Rd. jct., Ringoes, 908-788-5180	x	x	x	x	x	x
Clinton Outfitters, 2020 Rt. 31 North, Glen Gardner, 908-638-9292	x	x	x	x	x	x
Jugtown Mountain Campsites, 1074 Rt. 173 East, West Portal, 908-735-5995	x	x	x	x	x	x
Milford Napa Auto Parts, 1002 Milford-Frenchtown Rd., Frenchtown, 908-996-2288	x	x	x	x	x	x
Person Processing, 1221 Route 31 South, Lebanon, 908-735-4646	x	x	x	x	x	x
Sportsman's Rendezvous, 174 Rt. 31 North (in Sportsman's Plaza), Flemington, 908-788-5828	x	x	x	x	x	x
The Corner Store, Rt. 12 and Rt. 519 jct., Baptistown, 908-996-7648	x	x	x	x	x	x
V. Roche & Sons, 9 High St. Whitehouse Station, 908-534-2006	x	x	x	x	x	x
Mercer County						
Mignella's Hillbilly Hall, N. Greenwood Ave., Hopewell, 609-466-9856	x	x	x	x	x	x
Steve's Bait & Tackle, 21 E. Broad St., Hopewell Boro, 609-466-4611	x	x	x	x	x	x
Trigger and Reel, 60 Arctic Parkway, Ewing, 609-695-2818	x	x	1	1	1,2	x
Washington Crossing State Park, Phillips Farm location, Harbourton-Bear Tavern Rd., Washington Crossing, 609-737-0623			3			
Middlesex County						
All Season's Sports & Taxidermy, 1938 Englishtown Rd. (Rt. 527), Jamesburg, 732-521-1616	x	x	x	x	x	x
S & B Sportsman Shop, 2166 Rt. 130, North Brunswick, 732-297-5129	x	x	1	1	1,2	x
Sayreville Sportsman, 52 Washington Rd., Sayreville, 732-238-2060	x	x	x	x	x	x
Monmouth County						
Colts Neck General Store, 38 Rt 537 (west of Rt 34), Colts Neck, 732-462-5185	x	x	x	x	x	x
Sportsman's Shop, Rt. 35 & 3rd Ave., Neptune, 732-775-9044	x	x	x	x	x	x
Morris County						
Buck & Bass, 15 Weldon Rd., Jefferson Twp., 973-663-4009	x	x	x	x	x	x

Deer Check Stations

	Fall Bow	Permit Bow	6-Day Firearm	Permit Muzzle Loader	Permit Shotgun	Winter Bow
Bob Riley Auto Repair, 22 Merry Lane, East Hanover, 973-386-1805	x	x	x	x	x	x
Spartan Mart, 4 West Mill Rd. (Rt. 513), Long Valley, 908-876-1900	x	x	x	x	x	x
Madison Car Care, 122 Main St. (in the rear of the building), Madison, 973-377-0058	x	x	x	x	x	x
Parsippany Bait, Sport & Tackle, 180 Parsippany Rd., (behind Green Hills Shopping Ctr.), Parsippany, 973-887-3300	x	x	x	x	x	x
R & S Sports Center, Rt. 46 & New St. Jct., Budd Lake, 973-347-1944	x	x	x	x	x	x
The Country Sportsman, 63 Hamburg Tpke., Riverdale, 973-839-7622	x	x	x	x	x	x
The Silver Bullet, 169 1/2 Route 46 West, Mine Hill, 973-328-9101	x	x	x	x	x	x
Ocean County						
Al Martis Inn, 1330 Rt. 70 (west of Rt. 539), Whiting, 732-350-4333	x	x	x	x	x	x
Al's Grill & Cream Ridge Sporting Goods, 465 Rt. 539 (south of Rt. 537), Cream Ridge, 609-758-0616	x	x	x	x	x	x
Grizz's Forked River Bait and Tackle, 232 North Main St. (Rt.9), Forked River, 609-693-9298	x	x	x	x	x	x
Murphy's Hook House, 2701 Rt. 37 East, Toms River, 732-270-3856	x	x	x	x	x	x
Jackson Sporting Goods, 271 S. New Prospect Rd. (north of Rt. 526), Jackson, 732-363-1533	x	x	1	1	1,2	x
Just Plain Jane's, 581 E. Veterans Hwy. (Rt. 528), Jackson, 732-928-9854	x	x	x	x	x	x
Lucille's Country Cooking, 1496 Rt. 539, Warren Grove, 609-698-4474	x	x	x	x	x	x
Point Boro Sports, 3201 Bridge Ave. (south of Rt. 88; Bridge Ave. & Cohocton Ave. Jct.), Point Pleasant, 732-295-2036	x	x	1	1	1,2	x
Scott's Bait & Tackle, 945 Radio Rd., Mystic Island, 609-296-1300	x	x	x	x	x	x
Sportsman's Shanty, 420 Chandler Rd., Jackson, 732-367-0033	x	x	x	x	x	x
Passaic County						
Frank's Tackle, 81 Ringwood Ave. (Rt. 511), Wanaque, 973-835-2966	x	x	1	1	1,2	x
Monksville Bait, Sport & Tackle, 1141 Greenwood Lake Tpke., Ringwood, 973-728-5154	x	x	x	x	x	x
The Great Outdoors, 1846 Route 23 North, West Milford, 973-838-3729	x	x	1	1	1,2	x
Totowa Bait and Tackle, 10 Albion Ave., Totowa, 973-956-0825	x	x	x	x	x	x
Salem County						
Bradway's Farm Market, Rt. 49 and Jericho Rd., Quinton, 856-935-0500	x	x	x	x	x	x
Buck Stop, 989 Alvine Rd., Norma, 856-794-1281	x	x	1	x	2	x
Joe & Sandi's Country Store, Main St., Canton, 856-935-1414	x	x	x	x	x	x
North American Archery and Muzzleloader, Pole Tavern Circle, Monroeville, 856-358-8180	x	x	x	x	x	x
Sam's Super Service, 290 Rt. 40 (jct. Rt. 553), Elmer, 856-358-3488	x	x	x	x	x	x
The Outdoor Experience, Rt. 40 and Green St., Sharpstown, 856-769-2300	x	x	x	x	x	x
Somerset County						
Charlie Stone, Pleasant Run Rd., Neshanic Station, 908-369-4434	x	x	x	x	x	x
Gladpack Sunoco, 1 Pottersville Rd., Gladstone, 908-234-1355	x	x	x	x	x	x
Hillsborough Outdoor Sports Center, 170 Township Line Rd. (in Longships Complex), Belle Mead, 908-359-0837	x	x	x	x	x	x
Millstone Sport Shop, 20 N. River St., Millstone, 908-359-5713	x	x	x	x	x	x
Outdoor Adventures, 405 Rt. 206 North, Hillsborough, 908-904-1007	x	x	x	x	x	x
Sussex County						
Bill's Hideaway, 1284 Rt. 23 South, Colesville, 973-876-4794	x	x	x	x	x	x
Hainesville General Store, 283 Rt. 206 South, Hainesville, 973-948-0809	x	x	x	x	x	x
Jumboland, Rt. 206 North, Branchville, 973-948-6802	x	x	x	x	x	x
Layton Hotel, Rt. 560, Layton, 973-948-0809	x	x	x	x	x	x
Mastodon Sport Center, 34 Highland Lakes Rd. (Rt. 638), Highland Lakes, 973-764-0200	x	x	x	x	x	x
Sig Borstad Archery & Hunting Supply, Old Rudetown Rd., McAfee, 973-827-6527	x	x	x	x	x	x
Simon Peter Fish & Tackle, 660 Rt. 206 South, Newton, 973-786-5313	x	x	x	x	x	x
Stillwater Supply, Stillwater Station Rd., Stillwater, 973-383-4970	x	x	x	x	x	x
Swartswood Country Store, 911 Newton-Swartswood Rd., Swartswood, 973-383-5470	x	x	x	x	x	x
Vernon Crossing Tire & Auto, 7 Vernon Crossing Rd., Vernon, 973-764-6171	x	x	x	x	x	x
Union County						
Charlie Brenner's Sports Shop, 344 St. George Ave. (Rt. 27), Rahway, 732-382-4066	x	x	x	x	x	x
New Providence Exxon, 50 South St., New Providence, 908-464-7277	x	x	x	x	x	x
Warren County						
57 West Deer Processing, 2664 Route 57, Stewartville, 908-859-1725	x	x	x	x	x	x
County Line Sport Shop, 10 Rt. 46 West, Hackettstown, 908-852-9897	x	x	x	x	x	x
Hi-Way Sport Shop, 253 Rt. 31 South, Washington, 908-689-6208	x	x	x	x	x	x
Merrill Creek Sport Shop, Rt. 57 East, Stewartville, 908-859-5713	x	x	x	x	x	x
Red Hawk Outfitters, 128 Rt. 94, Blairstown, 908-362-7117	x	x	x	x	x	x
Sigler's Machine Shop, Island Dragway Rd., Great Meadows, 908-637-8094	x	x	x	x	x	x
Stanley's Marine, 433 Rt. 46, Belvidere, 908-475-2540	x	x	x	x	x	x
The Big K, 606 Rt. 519 (Hope-Johnsonburg Rd.), Johnsonburg, 908-459-4487	x	x	x	x	x	x
The Owl's Nest, 97 Rt. 519, Warren Glen, 908-995-7903	x	x	x	x	x	x

1 Deer may not be checked at this station on Monday, Dec. 3, 2001. Please bring deer to another station for registration.
 2 Deer may not be checked at this station on Wednesday Dec. 12, 2001. Please bring deer to another station for registration.
 3 Stations will check deer for the opening day of the 6-Day Firearm Season only (Dec. 3, 2001).
 4 The Nacote Creek Office will be open from 8:30 a.m. until 7:00 p.m. from Dec. 10 through Dec. 14, 2001.
Note: If a station is not listed as open to check deer it may be open for business.

AMB DEER PROCESSING

If you're a deer hunter located in Central or Northern NJ (North of Ocean County), and you are paying to have your deer processed, continue reading!

Problems:

- Poor Quality—Processing by Amateurs
- High Cost
- Are you getting the cuts you want?
- Are you getting all your meat back?
- Are you getting the same deer back?

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- Skilled Professional Butchers
- Processed the way you request
- 90% Boned Out
- Properly wrapped & labeled for the freezer

YOU ARE WELCOME TO WITNESS THE ENTIRE PROCESS!



CALL FOR ADDITIONAL INFORMATION

Newton	973-579-2223
Washington	908-689-4430
Flemington	908-284-2266
Woodbridge	732-750-5034
Freehold	732-294-0983

Note: A deer tag is absolutely required for our processing service.

Offering Limited Smoked Products:

1. Hot Dogs
2. Smoked Polish Kielbasi
3. Cold Cut Bologna
4. Italian Style Sausage
5. Smoked Hams

Wild Places & Open Spaces



The NJ Division of Fish and Wildlife is proud to announce the publication of Wild Places & Open Spaces—A Wildlife Enthusiasts Guide to Finding and Using Public Open Space in the Garden State. The publication, designed similar to a road map, offers the outdoors-person a wealth of information on locating and exploring New Jersey's open spaces in a compact and easy-to-read format.

Originally developed as an updated version of the familiar Guide to Wildlife Management Areas, the publication not only contains valuable information on Division Wildlife Management Areas and the variety of wildlife present, but includes state parks, forests and much more! Showcasing a full-color map of New Jersey, more than 700,000 acres of public open space are highlighted with an accompanying wildlife activity grid.

Order yours today by using the form below.

Send check or money order made payable to:
 NJ Division of Fish and Wildlife
 Wild Places Map
 P.O. Box 400
 Trenton, NJ 08625-0400
 Attn: Carol Nash

Name _____

Address _____

City _____

State _____ Zip Code _____

Quantity Ordered _____
 (price per map: \$4 includes shipping)

Total Enclosed \$ _____

Join New Jersey's Premier Bow Hunting Organization

United Bow Hunters



of New Jersey

Contact Phil Tucker, President @
 (609) 561-6370
www.ubnj.org

For an application, visit our website:
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NEW JERSEY WILDLIFE VIEWING GUIDE

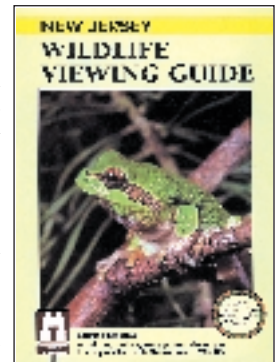
The NJ Division of Fish and Wildlife is proud to announce the publication of the New Jersey Wildlife Viewing Guide. The publication of the Guide is the culmination of a two year project coordinated by the Division's Endangered and Nongame Species Program to establish a network of viewing sites throughout the state.

The Guide beautifully illustrates the rich natural treasures that few people realize exist in the state. Experience the amazing diversity of New Jersey's wildlife and habitats at 87 of the state's best Wildlife Viewing Areas. The 165 page Guide is full of color photos and illustrations and provides directions to each site and information on site facilities, best viewing seasons and which animals and habitats can be seen.

Unique to the New Jersey Guide is the addition of Wildlife Diversity Tours. In four regions, expanded information is provided on five sites in each region that when experienced through a 2-3 day trip provide a deeper understanding and appreciation of the ecosystems and wildlife found in the region.

Order yours today by using the order form below.

The creation of the Wildlife Viewing Guide and the development of a Watchable Wildlife Program for New Jersey was made possible in part through grants from the EPA, US Fish and Wildlife Service, National Park Service and Department of Defense. Major funding has been provided through proceeds from the sale of 'Conserve Wildlife' license plates.



WILDLIFE VIEWING GUIDE ORDER FORM

Name _____

Address _____

City _____

State _____ Zip _____

Send Check or Money Order for \$10.95 Plus \$3.95 S/H to:

NJ Division of Fish and Wildlife
 Endangered and Nongame Species Program
 PO Box 400 • Trenton, NJ 08625-0400

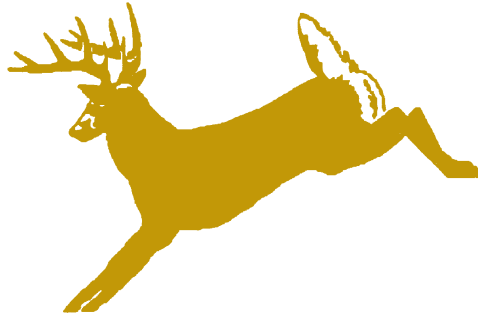


Quality Deer Management in New Jersey

The popularity of Quality Deer Management (QDM) as an approach to managing white-tailed deer populations has grown in recent years. However a limited number of sportsmen and women have a thorough understanding of the implications of QDM programs or of the various approaches to QDM. Perhaps QDM can best be defined by exploring the goals of such programs and how those goals are achieved. The goals of QDM are to provide better quality bucks while managing deer populations within the cultural and biological carrying capacity. For many years, deer herds in New Jersey have been managed at levels that are within the biological carrying capacity. Consequently, herd health is less of an issue than it might be in other areas. The key to producing better quality bucks in New Jersey is increased longevity. The most important source of mortality for white-tailed bucks in New Jersey is deer hunting. Reducing hunting pressure on antlered bucks increases survival. With more bucks surviving to older age classes (2-1/2 and 3-1/2+ years old) the average age increases and the age structure of the population is described as "shifted to older age classes". Most white-tail hunters know that all other factors being equal, an older buck will produce a larger, heavier rack. With this in mind a critical objective of successful QDM programs is to increase survival of bucks so a higher proportion of adult bucks survive beyond two years old. Although there is widespread agreement this is a desirable goal, there is also considerable discussion regarding the best approach to reach this goal. Some approaches include: limiting the total number of bucks that can be taken by a hunter each year, antler point restrictions, antler width and antler length restrictions, and earn-a-buck requirements where hunters are not eligible to shoot a buck until they have harvested one or more antlerless deer or an adult female deer. With the exception of antler width or spread restrictions, all of these approaches are currently being used in New Jersey.

Limiting The Total Number Of Bucks That Can Be Taken

Statewide, deer hunters were limited to one buck per season (except during the six-day firearm season) during the 2000-01 deer seasons. To a minor extent, the one buck per season rule reduces hunting pressure on all bucks. Further reducing the number of bucks a hunter can take during the course of all the deer seasons could be more effective at protecting bucks and providing for an older age structure. New Jersey deer hunters will notice something new when purchasing their 2002 hunting license. Starting in 2002, all licenses will contain "buck stubs." Upon harvesting an antlered buck, hunters will be required to submit that season's buck stub, along with their deer transportation tag, at a mandatory deer check station. During the 2002-03 deer seasons, properly licensed hunters will have one buck stub for each season, except the six-day firearm season for which they will have two buck stubs. During the first year of the program, the bag limit on antlered bucks will be the same as the 2001-02 deer seasons. Specifically, hunters will be permitted to harvest one antlered buck during each season except during the six-day firearm season which will continue to have a bag limit of two antlered



bucks. In the future, the number of buck stubs in a given year could be reduced so that fewer bucks are harvested. With fewer bucks harvested, more will survive to older age classes, achieving one of the objectives of quality deer management. In areas where deer populations need to be reduced, liberal bag limits on antlerless deer will allow hunting pressure to shift to does, thus achieving the other objective of quality deer management. An important advantage to this approach is that it provides flexibility to the deer hunter by allowing him/her to decide what constitutes a quality buck. For some folks a long spike may represent a trophy. This approach would also benefit hunters in areas where deer drives are a traditional way of hunting. Counting points or assessing antler spread on a running deer can be difficult, to say the least. In addition, this approach would be the least complicated approach since it could apply statewide. The potential disadvantage of this approach is that the total number of bucks taken in a year may have to be limited to three, two or even one buck per year in order for it to be effective. Some hunters may have difficulty making that adjustment after hunting with much more liberal bag limits for antlered buck.

Antler Point Restrictions

Antler point restrictions were mandated during the 2000-01 deer seasons in areas in north and south Jersey on an experimental basis. Specifically, antlered bucks taken in the designated zones had to possess a minimum of three points on one side. The northern New Jersey experimental area included Zones 3, 6, 9 & 13. The southern New Jersey experimental area included Zones 27, 29, 35, 59 & 63. There appears to be considerable support for this approach among New Jersey deer hunters. The *New Jersey Hunter Retention and Deer Hunter Satisfaction* survey, conducted in 1998, indicated that 75 percent of New Jersey hunters would be "willing to give up the chance to shoot small-antlered bucks... and shoot more does in exchange for an increased chance to shoot large-antlered bucks in later years." Another advantage to antler point restrictions is that a large portion of the antlered bucks can be protected. Consequently this approach can be very effective at shifting the age structure to older bucks. As was the case with buck stubs, liberal bag limits on antlerless deer will allow hunting pressure to shift to does, thus achieving the objective of reducing or more effectively controlling deer populations as a whole. One disadvantage to antler point restrictions in a state like New Jersey stems from the diversity of environments found here. The deer range in New Jersey varies from lower quality

pine barrens habitats to the highest quality range with fertile soil and an abundance of agriculture. This results in very different rates of antler development from region to region. In some areas, yearling males produce eight point racks, while in other areas a high percentage of yearling males only produce spike antlers (1 point on each side). In order to optimize the benefits of antler point restrictions, the minimum number of points allowed would need to be varied from one region to another, complicating deer hunting regulations. In some areas, such as the core of the Pine Barrens in central Jersey, antler point restrictions may not be practical. There is also some concern that minimum point requirements select against the genetically most desirable bucks. The argument holds that genetically superior bucks produce legal antlers during their first year and consequently are more likely to be taken by deer hunters. Selective removal of outstanding bucks while they are in younger age classes is somewhat contradictory to the objective of producing quality deer. Conversely, "inferior" bucks would be protected, increasing their chances to reproduce. It should be pointed out that there is much debate regarding selective removal, such as the genetic role of females and the timing of the harvest relative to the breeding season.

Earn-a-Buck

The third approach to QDM currently being employed in New Jersey is commonly known as the earn-a-buck program. In 1999-00 and again in 2000-01, hunters were required to harvest an antlerless deer first in deer management zones 5, 7, 8, 9, 10, 11, 12, 13, 14, 36, 41, 50 and 51 during the fall bow, permit bow, permit muzzleloader, permit shotgun and winter bow seasons. These zones included most of the agricultural and suburban sections of northern and central Jersey. Although unpopular with some hunters, this approach has been very successful in achieving both goals of QDM. Antlerless deer harvests doubled in earn-a-buck zones while considerable protection was provided to adult bucks. In some seasons as many as five antlered bucks were taken for each antlerless deer shot, prior to earn-a-buck. With earn-a-buck, the harvest ratios have been reversed and antlered bucks comprise about one-fifth of the harvest during the fall bow and permit bow seasons. A disadvantage of this approach is that many hunters had to pass up outstanding bucks because they had not yet harvested an antlerless deer. Understandably, that situation is difficult at best. However, a similar situation can occur after the season bag limit on bucks is reached. In most of New Jersey, deer hunters can continue to hunt for antlerless deer after having taken their "one buck per season." In those circumstances hunters again could be faced with the opportunity to take an outstanding buck but could not do so legally.

Regardless of when the opportunity arises to take an outstanding buck, all hunters must abide by the regulations set forth to ensure future hunting opportunities are improved. Deer hunting is not only about taking the biggest or best animal, it includes enjoying the outdoors and camaraderie, and fulfilling the role as a steward of New Jersey's wildlife resources.

New Jersey's Outstanding Deer Program

What is an "Outstanding Deer?"

An "outstanding" deer can be many things to many different people. An outstanding deer can be an individual's first deer, a buck which meets a sportsman's own specifications for a "rack," a veteran hunter's first deer with a different weapon (such as a muzzleloader rifle), or, a deer which meets certain criteria for antler development or weight as determined by New Jersey's Outstanding White-tailed Deer Program.

The most commonly used system for rating antlers in North America was developed by the Boone and Crockett Club in 1949-1950. This scoring method replaced the various systems which involved counting all points that a ring could be hung on, or measuring only main beam length or outside spread. The Boone and Crockett Club system gives credit to antler length, spread, number of points and symmetry. Although the Boone and Crockett Club system has changed slightly in recent years, it is the system used by the New Jersey Outstanding White-tailed Deer Program and is the basis for the Pope & Young Club's Bowhunting Big Game Records Program.

Recognition of exceptional body size as determined by field dressed weight is generally limited to state trophy deer programs. For example, New Jersey's Outstanding White-tailed Deer Program recognizes bucks with field dress weights exceeding 200 pounds. A new category for does exceeding 135 pounds (field dressed) was added during the 1990-91 deer seasons.

New Jersey's Outstanding White-tailed Deer Program was initiated in 1964 and includes categories for typical and nontypical antlered deer taken with bow, shotgun and muzzleloading rifle, in addition to the weight categories listed above. Minimum scores were revised in September 1996 and are as follows:

Category	Minimum score
Typical Firearm	125
Non-typical Firearm	135
Typical Archery	125
Non-typical Archery	135
Typical Muzzleloader	125
Non-typical Muzzleloader	135

Any properly licensed hunter, regardless of residency, is eligible to enter the Outstanding Deer Program. Deer must be taken in accordance with the laws and regulations of the State of New Jersey. Additional rules and requirements are included with official entry forms. Application forms and instructions are available by sending a self-addressed, stamped envelope to: NJ Division of Fish and Wildlife, Outstanding Deer Program, PO Box 400, Trenton, NJ 08625-0400. There is no entry fee. All qualified entries will be added to New Jersey's all-time list.

Quality Deer Management Programs, such as those instituted for Zones 3, 6, 9, 13, 27, 29, 35, 59 and 63 during the 2000-01 season, are bound to result in a significant increase in the number of outstanding deer added to the All-time list. It could be in as little time as 3 to 5 years, depending on the area in question, when results are seen. The experimental program will continue through the 2001-02 deer

seasons. Results will be evaluated in the spring of 2002 and recommendations made to the Fish and Game Council accordingly.

Following is a list of the top scoring deer and the sportsmen who participated in the 2000 Garden State Deer Classic, held at Fort Dix Military Reservation in Wrightstown, NJ. The Classic showcased the outstanding deer taken during the 1999-2000 deer seasons. Ranks listed represent placement on the all-time list within each category.

Division	Category	Rank	Score	County of Harvest	Hunter	Hometown
Antlered (Typical)	Archery	55	141 1/8	Middlesex	John Barrett Bartz	Manalapan
		56	141 0/8	Cumberland	Bob Eisele, Sr.	Leesburg
		65	138 5/8	Passaic	Dennis S. Kookan, Jr.	Newfoundland
		76	136 5/8	Salem	Mark J. Danner	Clarksboro
		78	136 3/8	Monmouth	Richard Novotny	Neptune
		83	135 5/8	Monmouth	Michael MacInnes	Clarksburg
		98	133 4/8	Middlesex	Gary Alsheimer	Jamesburg
		131	128 3/8	Hunterdon	Thomas Vickery	Edison
		142	127 0/8	Hunterdon	Jeff Farr	Milford
		147	126 2/8	Burlington	Michael J. Chappine	Tabernacle
			123 1/8	Sussex	Joseph G. Crouch	Hopatcong
			122 7/8	Monmouth	Mark Wasco	Matawan
			122 3/8	Cape May	Michael M. Melini	Woodbine
			121 2/8	Ocean	Steven R. Scaglione	Jackson
Archery (Non-Typical)	Archery	1	192 2/8	Monmouth	Joseph J. Meglio	Howell
		8	163 4/8	Cumberland	Samuel R. Regalburo	Rosenhayen
		10	161 3/8	Cape May	Clarence J. Tomlin IV	Woodbine
		46	135 2/8	Monmouth	Robert Magda	Morganville
Muzzleloader (Typical)	Muzzleloader	12	138 3/8	Camden	William P. Bozella	Sicklerville
		27	131 4/8	Salem	Paul Frye	Pittsgrove
		33	129 2/8	Camden	James P. Sherrard	Williamstown
		34	129 0/8	Monmouth	Jacob S. Millerline	Burlington
			124 2/8	Monmouth	Bob Paasch	Jackson
Muzzleloader (Non-Typical)	Muzzleloader	6	146 0/8	Cumberland	William D. Trout, Jr.	Bridgeton
		8	143 7/8	Hunterdon	Scott Hender	Moorestown
Firearm (Typical)	Firearm		110 0/8	Salem	Charles W. Donaghy	Bridgeton
		21	152 5/8	Warren	Michael K. Hannigan	Belvidere
		25	151 4/8	Hunterdon	Robert J. Tumler	Lambertville
		31	150 0/8	Sussex	Howard G. Hotz	Newton
		62	144 1/8	Gloucester	Charles Gallagher	Mantua
		98	138 3/8	Somerset	Manuel A. Santos	Bridgewater
		101	138 3/8	Sussex	Angelo Cotello	N. Arlington
		115	136 2/8	Warren	Manuel Lopez	Cranford
		116	136 1/8	Salem	Dale Peterson	Elko, GA.
		134	129 4/8	Camden	Vincent J. Mammucari	Cedar Brook
		137	128 3/8	Salem	George Thompson	Alloway
		143	126 5/8	Monmouth	John R. Piana, Jr.	Brick
		144	126 2/8	Somerset	Anthony Firrello, Jr.	So. Plainfield
		145	125 6/8	Salem	Robert Dougan	West Chester, PA.
	118 6/8	Salem	Preston D. Johnson	Pennsville		
Firearm (Non-Typical)	Firearm	21	158 5/8	Monmouth	Louis A. Grazioso	Hazlet
		23	157 0/8	Middlesex	David Schlapfer	Plainsboro
135 Pound Doe	Bow	1	154	Mercer	Walter Burbela	Hamilton
	Muzzleloader				No entry present	
200 Pound Buck	Shotgun	3	160	Salem	Donald R. Ayers	Woodstown
		18	215	Middlesex	Gene Fedor	Monroe
	Bow	24	210	Morris	Darren Volker	Cedar Knolls
		29	205	Monmouth	Joseph C. Lopardo	Robbinsville
		31	204	Cumberland	Samuel R. Regalburo	Rosenhayen
Muzzleloader	Muzzleloader				No Entry Present	
		3	220	Salem	Dale Peterson	Elko, GA.

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