Chapter NR 10

GAME AND HUNTING

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NR10.001 Definitions. (1) "Antierless deer" means any deer without antiers or with both antiers less than 3 inches in length.

- (1h) "Accompanied by", for the purposes of s. 29.227, Stats., means within sight and voice contact, without the aid of any mechanical or electronic amplifying device other than a hearing aid
- (1m) "Assisting", for the purpose of bear hunting, means helping a bear harvest permittee hunt a bear by handling dogs, tracking, trailing or locating the bear, or otherwise aiding while with the permittee or baiting.
- (2) For the purposes of this chapter, "bait" means honey and any solid or nonliquid material attractive to wildlife.
- (3) "Bearded turkey" means a turkey with a bristle-like appendage protruding from the upper part of the breast.
- (3m) "Black bear hunting zone" means a zone established in s. NR 10.30.
- (3s) "Blind", for the purpose of goose hunting in zones established in s. NR 10.31, means any framed enclosure or pit not more than 15 feet in its greatest dimension and camouflaged to provide concealment to hunters.
- (3t) "Bonus deer hunting permit" for purposes of s. 29.1075, Stats., means any additional carcass tags issued under s. NR 10.11, any antierless deer permits issued under s. NR 10.104 (3) (a) for gun deer season zone B as described in s. NR 10.01 (3) (e), and any antierless permits issued under s. NR 10.104 (3) (b) and (c).
- (4) "Bow" means any bow, drawn and held by and through the effort of the person releasing it, but does not include crossbow.
- (5) "Buck deer" means any deer with an antier not less than 3 inches in length.
- (5m) "Canada goose management zones and subzones" means those established in s. NR 10.31.
- (5p) "Capable of drowning" means a set designed to allow the trapped animal to travel to water of sufficient depth to cause drowning. Slide wires or poles, locking devices, slip chains, weighted traps and traps staked in deep water are commonly used in drowning sets.

- (5r) "Class A permit" means a permit as defined in s. 29.09 (9) (a) 2., Stats.
- (5t) "Class C permit" means a permit issued to the visually handicapped as defined in s. 29.09 (9) (a) 5., Stats.
- (6) "Crossbow" means any device using a bow which, once drawn, is held solely by means other than the effort of the person firing it.
- (6m) "Current validated deer carcass tag", for purposes of s. 29.40(2), Stats., means an unused tag of the current year validated according to the requirements of s. NR 10.103 (2).
- (7) "Daily bag limit" means the maximum number of a game species which may be reduced to a person's possession in one day.
- (7m) "Deer management unit" means a zone established in s. NR 10.28.
 - (8) "Department" means the department of natural resources.
- (9) For the purposes of ss. 29.224 (2), 29.56, 29.565 (2), 29.57 (4) and 350.06, Stats., "enclosed within a carrying case" for firearms means completely contained in a gun case expressly made for that purpose which is fully enclosed by being zipped, snapped, buckled, tied, or otherwise fastened, with no portion of the firearm exposed.

Note: Subsection (9) does not remove the requirement of ss. 29.224 and 350.06, Stats., to enclose bows or crossbows in carrying cases. The rule does not apply to bows or crossbows only because the natural resources board recognizes that certain designed bow cases may allow portions of the bow, for instance the handle, to be exposed and yet still render the bow inoperable.

- (9e) "Established range" means an existing facility that has target shooting with firearms as its major purpose.
- (9m) For the purpose of administering the Canada goose hunting permit system, "Exterior goose management zone" or the "Exterior zone" means all that part of the state outside of the Collins and Horicon goose management zones described in s. NR 10.31, and includes the Mississippi River, Brown County, Burnett County, New Auburn and Rock Prairie subzones which shall be treated as separate management subzones for other purposes.
- (10) "Firearm season" means an open season for hunting with any of the following firearms loaded with a single slug or ball: rifle, muzzle-loader, shotgun or handgun for deer or bear hunting described in s. NR 10.09 (1) (c) 1. c.

(10m) "Fully automatic firearm" means any firearm which continues to fire or is manufactured to continue to fire as long as the trigger is depressed.

Note: This definition does not include a semi-automatic firearm which fires a single shot with each pull of the trigger, then ejects the spent cartridge case and reloads without effort on the part of the shooter.

- (13) "Liquid" means a substance, neither solid or gaseous, that flows freely and takes the shape of its container at a temperature of 70°F.
- (14) "Liquid scent" means any nonsolid material except honey.
- (15) "Migratory game birds" means any bird which is migratory and on which an open season has been prescribed in this chapter and belonging to one of the following families:
 - (a) Anatidae. (wild ducks, geese and brant),
 - (b) Rallidae. (rails, coots and gallinules),
- (c) Scolopacidae. (woodcock and Wilson's snipe (jacksnipe)).
- (16) "Molest" means any activity which results in physical damage or destruction of an object.
- (17) For the purpose of hunting deer and bear, "muzzleloader" means any smoothbore muzzle-loading firearm of not less than .45 caliber and any rifled muzzle-loading firearm of not less than .40 caliber, discharged from the shoulder.
- (18) For the purpose of hunting wild animals other than deer and bear, "muzzle-loader" means any caliber of any muzzle-loading firearm discharged from the shoulder.
- (19) "Nontoxic shot" means steel shot and copper, nickel, zinc chloride and zinc chromate plated steel shot with the plating not exceeding .0002 inches or 1% or less of shot by weight.
- (19m) "Openly exposed" means to view by a person in a passing vehicle.
- (20) "Open water" means any water beyond a natural growth of vegetation rooted to the bottom and extending above the water surface of such height as to offer whole or partial concealment for the hunter. Dead stumps and dead trees in water do not constitute a natural growth of vegetation.
- (21) "Permanent abode" means a person's principal or ordinary home or dwelling place as distinguished from a temporary abode.
- (22) "Possession limit" means the maximum number of a game species which may be reduced to a person's possession in 2 days or more.
- (23) "Preservation facility" means any permanent abode, cold storage facility, locker plant, taxidermy establishment, hunting club or place of business which receives or possesses any game belonging to another person for the purposes of picking, cleaning, freezing, processing, storage or shipment.
- (23m) "Shotgun" means a smoothbore barrelled firearm designed to shoot pellets. Rifled shotgun barrels of at least 18" in length are considered to be shotguns for the purpose of hunting deer or bear if they fire a single projectile and are of the following gauges: 10, 12, 16, 20, 28.
- (24) "Shotgun season" means an open season for hunting with any of the following firearms, as provided in s. NR 10.09, loaded with a single slug or ball:

- (a) For hunting deer, muzzle-loader, shotgun and handgun; or
- (b) For hunting other game, muzzle-loader or shotgun.
- (25) "Sight exposed bait" means any bait which can be seen from above the bait.
- (25e) "Snare" means a non-spring activated noose used for catching furbearers.
- (25m) "Tag authorized for use on the type of deer killed", for purposes of s. 29.40 (2), Stats., means a tag issued to the hunter killing the deer or an individual satisfying the provisions of s. 29.405, Stats., which, based on the approvals of the person tagging the deer, is valid for the type of deer killed.
- (26) "Temporary abode" means a transient place of abode or dwelling such as a hunting club, or any clubhouse, cabin, tent, or trailer used as a hunting club, or any hotel, motel or rooming house used during a hunting trip.
- (27) "Unforked antler" means a polished antler consisting of a single spike without branches or tines.
- (29) "Water set" means any trap which is set or staked in such a manner as to permit the trap or trapped animal to reach water at any point.
- (30) "Waterfowl" means any migratory game bird of the family Anatidae including wild ducks, geese and brant.
- (31) "Wild turkey hunting zone" means a zone established in s. NR 10.29.
- NR 10.29.

 History: Cr. Register, October, 1975, No. 238, eff. 11–1–75; cr. (2), Register, May, 1977, No. 257, eff. 6–1–77; cr. (3) to (5), Register, February, 1978, No. 266, eff. 3–1–78; cr. (6) and (7), Register May, 1978, No. 269, eff. 6–1–78; renum, 10.07 (1) (c) to be (8) and (9), Register, August, 1978, No. 272, eff. 9–1–78; cr. (10) to (16), Register, August, 1979, No. 284, eff. 9–1–79; cr. (17), Register, September, 1979, No. 285, eff. 10–1–79; emerg. cr. (18), eff. 9–12–81; cr. (18), (19) and (20), Register, March, 1982, No. 315, eff. 41–82; cr. (21), Register, April, 1982, No. 316, eff. 5–1–82; cr. (22), Register, September, 1982, No. 321, eff. 10–1–82; cr. (21), Register, October, 1982, No. 322, eff. 11–1–82; cr. (24), Register, May, 1983, No. 329, eff. 10–1–82; cr. (27), Register, September, 1983, No. 323, eff. 10–1–83; cr. (26) and (27), Register, October, 1984, No. 346, eff. 11–1–84; am. (23), Register, March, 1985, No. 351, eff. 4–1–85; renum. (1), (3) to (18), (20) to (27) to be (8), (20), (30), (15), (14), (12), (4), (6), (16), (10), (24), (17), (18), (7), (22), (29), (28), (11), (9), (27), (3), (25), (13), (5) and (1) and r. and recr. (7) and (22), cr. (21), (23) and (26), Register, September, 1985, No. 357, eff. 10–1–85; cr. (1m) and r. (12), Register, June, 1986, No. 366, eff. 7–1–86; r. (28), Register, January, 1987, No. 373, eff. 2–1–87; emerg. am. (19), eff. 9–25–87; r. and recr. (24), Register, October, 1987, No. 382, eff. 1–1–88; am. (19), Register, December, 1987, No. 387, eff. 2–1–87; emerg. am. (19), and (25m), Register, January, 1987, No. 373, eff. 2–1–87; emerg. am. (19), and (25m), Register, Jouender, 1988, No. 391, eff. 8–1–88; cr. (1h), (6m), (23m) and (25m), Register, Jouenger, cr. (25e), eff. 10–16–89; am. (5m) and (9m), eff. 9–15–89; emerg. cr. (25e), eff. 10–16–89; am. (5m) and (9m), eff. 9–15–89; emerg. cr. (25e), eff. 10–16–89; am. (5m) and (9m), eff. 9–15–89; emerg. cr. (25e), eff. 10–16–89; am. (5m) and (9m), Register, March, 1990, No. 411, eff. 4–1–90; cr. (5e), Registe
- NR 10.01 Open and closed seasons. A closed season is established year-round for each species of wild animal named in this section, except during the specified open season. Seasons open to legal hunting and trapping apply to the entire locality described, except as otherwise provided in chs. NR 11 and 15. Whenever open and closed season areas are defined by highways, the boundary shall be the highway center line. No person may hunt, take, catch or kill any animal specified in this section except during the specified open season.
 - (1) MIGRATORY GAME BIRDS. See Table (1).

Table (1)

			Table (1)		***
	Kind of animal	Locality	Open season (all dates inclusive)	Daily bag limit	Possession limit
(b)	All species of wild duck	Entire state	As established by zone	As established by season and zone	Double the daily bag limit through the entire season, except opening day when it is the same as the daily bag limit.
		South zone as established in s. NR 10.32	Sept. 28 at 12:00 noon—Oct. 6 and Oct. 12—Nov. 21	5 ducks to include not more than 4 mallards of which only one may be a hen mallard, one pintail, one black duck, one canvasback, 2 redheads and 2 wood ducks; 5 mergansers to include not more than one hooded merganser.	
		North zone as established in s. NR 10.32	Sept. 28 at 12:00 noon-Nov. 16	5 ducks to include not more than 4 mallards of which only one may be a hen mallard, one pintail, one black duck, one canvasback, 2 redheads and 2 wood ducks; 5 mergansers to include not more than one hooded merganser.	
(c)	Coots and galli- nules	Entire state	Concurrent with the open season for ducks as established in par. (b)	5	10
(c)	Sora and Virginia rails	Entire state	Concurrent with the open season for ducks as established in par, (b)	25	25
(f)	1. Snipe	Entire state	Concurrent with the opening season for ducks as established in par. (b)	8	16
	2. Woodcock	Entire state	Beginning on the Saturday nearest Sept. 15 and continuing for 65 con- secutive days	5	10
(g)	Geese. 1. Canada geese and its sub- species	a. All that part of the exterior zone lying north of the boundaries established in s. NR 10.32 except for the subzones described in sub- par. e.	Sept. 28 at 12:00 noon—Dec. 15	1	2
		c. Burnett county subzone	None	None	None
		d. New Auburn subzone	None	None	None
		e. Brown county subzone	Sept. 28 at 12:00 noon—Dec. 15	1	2
		f, All that part of the exterior zone lying south of the boundary estab- lished in s. NR 10.32 except for the zones and subzones described in subpars. cd. and gk.	Sept. 28 at 12:00 noon—Oct. 6 and Oct. 12—Dec. 20	1	2
		g. Horicon zone	Four permit periods: Sept. 21—Sept. 27 and Sept. 28 at 12:00 noon—Oct. 20; Sept. 30—Nov. 3; Oct. 12—Nov. 15; Nov. 2—Dec. 15	, 1 1 1	The possession limit is restricted by a season limit corresponding to the number of carcass tags issued.
		h. Collins zone	Four permit periods: Sept. 21—Sept. 27 and Sept. 28 at 12:00 noon—Oct. 2; Oct. 3—Oct. 15; Oct. 16—Nov. 1; Nov. 2—Nov. 22 and Dec. 2—	1 1 1	The possession limit is restricted by a season limit corresponding to the number of careass tags issued.
		i. Rock Prairie subzone	Dec. 3 Sept. 28 at 12:00 noon—Oct. 6 and	1	2
		k. Mississippi river subzone	Oct, 12—Dec. 15 Sept. 28 at 12:00 noon—Oct. 6 and	1	2
		L. Early goose hunt subzone A as established in s. NR 10,31 (11)	Oct. 12—Dcc. 11 Sept. 1—Sept. 15 excluding the Sat- urday, Sunday and Monday of Labor Day weekend		10
	* .	m. Early goose hunt subzone B as established in s. NR 10.31 (11)	Sept. 1—Sept. 15 excluding the Sat- urday, Sunday and Monday of Labor Day weekend		6
2.	Snow/blue and Ross' geese	Entire state	As established by zone	10	20
		a. All that part of the exterior zone lying north of the boundaries established in s. NR 10.32 except for the subzone described in sub- par. e.	Sept, 28 at 12:00 noon—Dec. 15		
		c. Burnett county subzone	Sept. 28 at 12:00 noon—Oct. 6 and Oct. 12—Dec. 20		

Table (1)

		Table (T)		
Kind of animal	Locality	Open season (all dates inclusive)	Daily bag limit	Possession limit
	d. New Auburn subzone	Sept. 28 at 12:00 noon—Oct. 6 and Oct. 12—Dec. 20		. "
	e. Brown county subzone	Sept, 28 at 12:00 noon—Dec. 15		
	f. All that part of the exterior zone lying south of the boundary established in s. NR 10.32 except for the zones and subzones described in subd. 2. cd. and gk.	Sept 28 at 12:00 noon—Oct, 6 and Oct, 12—Dec, 20		
	g. Horicon zone	Sept. 21—Sept. 27 and Sept. 28 at 12:00 noon—Dec. 15		
	h. Collins zone	Sept. 21—Sept. 27 and Sept. 28 at 12:00 noon—Nov. 22 and Dec. 2—Dec. 3		
	i. Rock Prairie subzone	Sept. 28 at 12:00 noon—Oct. 6 and Oct. 12—Dec. 15		
	k, Mississippi river subzone	Sept. 28 at 12:00 noon—Oct. 6 and Oct. 12—Dec. 11		
 All other geese and brant 	Entire state	As established by zone	2 white-fronted geese and 2 brant,	4 white-fronted geese and 4 brant.
	a. All that part of the exterior zone lying north of the boundaries established in s. NR 10.32 except for the subzone described in sub- par. e.	Sept. 28 at 12:00 noon—Dec. 6		
	c. Burnett county subzone	Sept. 28 at 12:00 noon—Oct. 6 and Oct. 12—Dec. 11		
	d. New Auburn subzone	Sept. 28 at 12:00 noon—Oct. 6 and Oct. 12—Dec. 11		
	e. Brown county subzone	Sept. 28 at 12:00 noon-Dec. 6		
	f. All that part of the exterior zone lying south of the boundary established in s. NR 10.32 except for the zones and subzones described in subd. 3. cd. and gk.	Sept. 28 at 12:00 noon—Oct, 6 and Oct, 12—Dec, 11		
	g. Horicon zone	Sept. 21—Sept. 27 and Sept. 28 at 12:00 noon—Nov. 29		
	h. Collins zone	Sept. 21—Sept. 27; Sept. 28 at 12:00 noon—Nov. 22 and Dec. 2—Dec. 3		
	i, Rock Prairie subzone	Sept. 28 at 12:00 noon—Oct. 6 and Oct, 12—Dec, 11		
	k. Mississippi river subzone	Sept. 28 at 12:00 noon—Oct. 6 and Oct. 12—Dec. 11	,	

(u) Falconry special season. Any person possessing a valid falconry permit and hunting license shall be restricted to the following migratory game bird seasons:

	Kind of animal	Locality	Open season (all dates inclusive)	Daily bag limit	Possession limit
1,	All species of wild ducks, mergansers and coots	North zone as established in s. NR 10.32	Sept. 14—Dec. 10	3 in aggregate with those species listed under subd. 2.	6 in aggregate with those species listed under subd. 2.
			Feb. 20—March 10	3 in aggregate with those species listed under subd. 2.	6 in aggregate with those species listed under subd. 2.
		South zone as established in s. NR 10.32	Sept. 14—Dec. 10	3 in aggregate with those species listed under subd. 2.	6 in aggregate with those species listed under subd. 2.
			Feb. 20—March 10	3 in aggregate with those species listed under subd. 2.	6 in aggregate with those species listed under subd. 2.
2.	Gallinules, Sora rail, Virginia rail, common snipe and woodcock	Entire state	Sept. 1—Dec. 16	3 in aggregate with those species listed under subd. 1.	6 in aggregate with those species listed under subd. 1.

(2) GAME BIRDS. See Table (2).

Table (2)

		Table (2)	
	Kind of animal and locality	Open season (all dates inclusive)	Limit
a)	Ruffed grouse		
	1. Zone A as established under s. NR 10.33.	Beginning on the Saturday nearest September 15 and continuing through December 31.	Daily bag 5; possession 10
	2. Zone B as established under s. NR 10.33.	Beginning on the Saturday nearest September 15 and continuing through January 31	Daily bag 5; possession 10
	3. Zone C as established under s. NR 10.33.	Beginning on the Saturday nearest October 17 and continuing through December 8.	Daily bag 2; possession 4
)	Sharp-tailed grouse		
	1. Statewide	Closed	Daily bag 0; possession 0
	Report card. The department may require that any px prior to hunting sharp-tailed grouse and it shall be in the present proof of their identity to the department.	erson hunting sharp-tailed grouse obtain a hunting reporting card. The reported hunter's possession while hunting sharp-tailed grouse. Any person requestions are the control of the contr	orting card shall be obtained esting a reporting card shall
lote	: Reporting cards are available at most DNR license outle	ets within the areas open to sharp-tailed grouse hunting.	
	 Reporting requirements. Each person possessing a st within 5 days after the close of the season. 	narp-tailed grouse hunt reporting card shall complete and submit the report	ing card to the department
:)	Pheasants		
	Cocks only		•
-	In all counties of the state except the properties specified in subd. 2., subpar, b and s. NR 10.24.	Early season—Beginning on the Saturday nearest October 17 at 12:00 noon and continuing for 2 consecutive days	Daily bag 1; possession 2
		Late season—Beginning on the day immediately after the season described above and continuing through December 31	Daily bag 2; possession 4
	Cocks and hens—Within the following named properties as posted with department signs:	Same as in subd. 1, a.	Same as in subd.1. a.
	a. Avoca (Iowa county) b. Błackhawk (Iowa county) c. Scuppernong (Waukesha county) d. Little Scarboro and Kewaunce (Kewaunce county) e. Pine River (Richland county) f. Vernon (Waukesha county) g. Blue River unit of the Lower Wisconsin Riverway (Grant county) b. La Farge (Vernon county) i. Kettle Moraine state forest (Waukesha county) j. Tom Lawin wildlife area (Chippewa county)		
3,	Permit and tag requirement. No person may hunt cock hunting permit decal, pheasant tags and valid Wisconsi	or hen pheasants within the posted areas established in subd. 2. without poin hunting license. Permits and tags are valid only for the year of issue.	ossessing a current pheasant

- Permit application procedure. Application forms supplied by the department shall be completed and submitted by the applicant. No person may submit more than one application per year or an application containing false information.
- 5. Permit and tag issuance procedure. Permits and tags are not transferable or replaceable and may not be reused, altered or defaced. The department shall issue a numbered pheasant hunting permit and 10 tags to each applicant.
- 6. Permit validation. The numbered pheasant hunting permit decal shall be attached to the applicant's current year Wisconsin hunting license to be valid for use as described in this paragraph. Failure to follow the validation procedure invalidates the permit and tags.
- 7. Tagging requirement. When a cock or hen pheasant is killed on any lands described in subd. 2. and before it is carried by hand or transported in any manner, the hunter shall completely attach and seal the carcass tag, utilizing its own adhesive, around the leg of the pheasant.
- 8. Pheasant stamp. No person may bunt pheasants in the pheasant management zones established by s. NR 10.34 without a valid state pheasant stamp required under s. 29.1025, Stats., with the signature of the licensee written in ink across its face and firmly affixed by its own adhesive to the back of a valid small game or sports license unless the person is carrying a valid conservation patron license, senior citizen recreation card, free military small game license or first year hunter education certificate.

Note	Special rules for the Bong state recreation area are esta	blished in s. NR 10.24.	
(d)	Gray (Hungarian) partridge	•	
1.	In all counties of the state except in the areas listed in subd. 2.	Beginning on the Saturday nearest October 17 at 12:00 noon and continuing through December 31.	Daily bag 3; possession 6
2.	Clark, Marathon and Taylor counties.	None	None
(e)	Bobwhite quail		
	In all counties of the state	Beginning on Saturday nearest October 17 at 12:00 noon and continu- ing for 54 consecutive days	Daily bag 5; possession 10
(f)	Wild turkey.		
1.	All wild turkey hunting zones as described in s. NR 10.29, excluding state parks for which a quota has been established under s. NR 10.25 (5).	Spring seasons beginning on Wednesday nearest April 13 and continu- ing Wednesday through Sunday for 6 consecutive 5-day time periods, except on Ft. McCoy military reservation where the season continues for 40 consecutive days.	Only male or bearded tur- keys may be killed. The possession limit corre- sponds to the number of carcass tags issued.
2.	All wild turkey hunting zones as described in s. NR 10.29, excluding state parks, for which a quota has been established under s. NR 10.25 (5).	Fall season beginning on the Monday nearest October 10 and continuing for 28 consecutive days.	Bither sex of turkey may be killed. The possession limit corresponds to the number of carcass tags issued.

Table (2)

	Kind of animal and locality	Open season (all dates inclusive)	Limit
3.	Zones 4A, 5A, 10A, 13A, 15A and 15C as described in s. NR 10.29.	Spring season beginning on the Wednesday nearest April 13 and contin- uing Wednesday through Sunday for 3 consecutive 5-day time periods.	Only male or bearded tur- keys may be killed. The possession limit corre- sponds to the number of carcass tags issued.
(g)	Crow		
	Statewide	Beginning on the Saturday nearest September 15 and continuing through the Thursday immediately preceding the gun deer season for Zone A, in s. NR 10.01 (3) (e) and reopening in January and continuing through March 20. The date of reopening in January shall be established each year by the department to allow for a 124-day crow season.	Daily bag 15; possession 30
		· · · · · · · · · · · · · · · · · · ·	

		Table (3)	
	Kind of animal and locality	Open season (all dates inclusive)	Limit
1)	Gray and fox squirrels		
•,	In all counties of the state	Beginning on the Saturday nearest September 15 and continuing through January 31.	Daily bag (total of both species) 5; possession 10
o)	Raccoon (resident hunting and trapping) In all counties of the state	Beginning on the Saturday nearest October 17 and continuing through January 31.	None
ım)	Raccoon (non resident hunting)	•	
	In all counties of the state	Beginning on the Saturday nearest November 1 and continuing through January 31,	None
:)	Cottontail, jackrabbit and snowshoe hare		
,	Snowshoe hare in all counties of the state	All year	None
	Cottontail		
•	All that part of Wisconsin lying north of U. S. highway 10 from Prescott to Waupaca and state highway 54 from Waupaca to Algoma		
		Beginning on the Saturday nearest September 15 and continuing through February 28.	Daily bag 3; possession 6
	In all other parts of the state	Beginning on the Saturday nearest October 17 at 12:00 noon and continuing through February 28.	Daily bag 3; possession 6
	In addition, there shall be an open season for hunting cottontails, except with the use of firearms, in Milwaukee county	All year	None
	Jackrabbit		
	In all counties of the state	Beginning on the Saturday nearest October 17 at 12:00 noon and continuing through November 15	Daily bag 3; possession 6
i)	Bobcat (wildcat; hunting and trapping)		
•	All that part of Wisconsin north of state highway 64	Beginning on the Saturday nearest October 17 and continuing through December 31	One per season by permit
	Remainder of the state	None	None
3)	Gun deer season. As established by county and deer management unit.		The season limit is one deer unless the hunter possesses additional antier leader permits issued under s. NR 10.10
	Zone "A"		After District
	All that part of the state not otherwise listed in season zones "B" through "F".		A A A A A A A A A A A A A A A A A A A
L.	In the counties or parts of counties and deer management units of Brown, Calumet, Dane, Dodge, Door (Detroit, Plum, Rock, and Washington Islands only), Dunn (unit 59B portion), Fond du Lac, Green, Jefferson, Kenosha, Kewaunee, Lafayette, Manitowoc, Outagamie, Ozaukee, Pierce (unit 59B, 60 and 60A portions), Racine, Rock, St. Croix (unit 59B and 60 portions), Sheboygan, Shawano (south of highway 29), Walworth, Washing-	Shotgun season beginning on the Saturday immediately preceding the Thanksgiving holiday and continuing for 9 consecutive days	One buck deer or as authorized by hur er's choice and anticress deer permissued under s. NR 10.104.
	ton, Waukesha, Waupaca, and Winnebago.		
).	Deer management unit 79 except Long island	Muzzle loading firearm season October 1–31.	One deer either sex.
: .	Deer management unit 82	Firearm season beginning on the Saturday pre- ceding the Thanksgiving holiday and continuing for 9 consecutive days.	One buck deer with an unforked authority or as authorized by hunter's choisand antlerless deer permits issued und s. NR 10.104.
l .	The Pepin county portion of unit 59B.	Shotgun season beginning on the Saturday immediately preceding the Thanksgiving holiday and continuing for 2 consecutive days.	under s. NR 10.104.
		Firearm season beginning on the day immediately following the shotgun season described above and continuing for 7 consecutive days.	One buck deer or as authorized by huter's choice and antierless deer permissued under s. NR 10.104.
÷.	All other parts of Zone "A".	Firearm season beginning on the Saturday immediately preceding the Thanksgiving holiday and continuing for 9 consecutive days.	One buck deer or as authorized by hur er's choice and antierless deer permissued under s. NR 10.104.
2.	Zone "B" Mississippi River Units Deer management units 59D, 61, 61B, 74A and 74B.		
ı.	The Buffalo, Trempealeau and Pepin county portions of deer management unit 61.	Shotgun season beginning on the Saturday pre- ceding the Thanksgiving holiday and continuing for 2 consecutive days.	One deer of either sex and as authoriz by antlerless deer permits issued under NR 10.104.

(cs) Muzzleloader deer season

Table (3)

	Kind of animal and locality	Open season (all dates inclusive)	Limit
		Firearm season beginning on the day immediately following the shotgan season described above and continuing for 7 consecutive days.	One buck deer and as authorized be authorized be authorized be anthorized deer permits issued under NR10.104.
).	The Pierce county portion of deer management unit 61.	Shotgun season beginning on the Saturday immediately preceding the Thanksgiving holiday and continuing for 2 consecutive days.	One deer of either sex and as authorize by antierless deer permits issued under NR10.104.
		Shotgun season beginning on the day immediately following the season described above and continuing for 7 consecutive days.	One buck deer and as authorized be antierless deer permits issued under s. N 10.104.
z.	The Jackson, La Crosse and Monroe county portions of unit 59D, and the La Crosse county portion of 74A.	Shotgun season beginning on the Saturday immediately preceding the Thanksgiving holiday and continuing for 2 consecutive days.	One deer of either sex and as authorize by antierless deer permits issued under NR 10.104.
		Firearm season beginning on the day immediately following the shotgun season described above and continuing for 7 consecutive days.	One buck deer and as authorized by antlerless deer permits issued under s. N 10.104.
í.	Trempealeau national wildlife refuge.	Shotgun season beginning on the Saturday immediately preceding the Thanksgiving holiday and continuing for 9 consecutive days.	Sex and type of deer is as specified of permit issued by federal refuge permit.
3.	The Vernon county portions of deer management units 59D and 74A, and the Vernon and Crawford county portion of unit 74B.	Firearm season beginning on the Saturday immediately preceding the Thanksgiving holiday and continuing for 2 consecutive days.	One deer of either sex and as authorize by antierless deer permits issued under NR 10.104.
	•	Firearm season beginning on the day immediately following the season described above and continuing for 7 consecutive days.	One buck deer and as authorized by antierless deer permits issued under s. N 10.104.
3.	Zone "C"State Parks	All to to the first of the second of the second	One date of the first terms
a.	Governor Dodge (unit 70C), Blue Mound (unit 70D), Harrington Beach (unit 69C), Perrot (unit 61A) and Peninsula (unit 80C) state parks.	Muzzle loading firearm season beginning on the Saturday immediately preceding the Thanksgiv- ing holiday and continuing for up to 9 consecutive days as indicated on the permit.	One deer as authorized by hunter choice and antierless deer permits issue under s. NR 10.104.
ъ.	Natural Bridge (unit 70F) and Wyalusing (73A) state parks.	Firearm season beginning on the Saturday immediately preceding the Thanksgiving holiday and continuing for up to 9 consecutive days as indicated on the permit.	One deer as authorized by hunter choice and antierless deer permits issue under s. NR 10.104.
c.	The following state parks and trails: Big Bay, Devil's Lake, Elroy-Sparta Hartman Creek, Interstate, the Plum Island portion of Grand Traverse Islands, Kinnickinnic, Mirror Lake, Newport, Rock Island, Tuscobia-Park Falls, Wildeat Mountain and Willow River.	The firearm type and season length is the same as authorized for the surrounding deer management unit.	The bag limit is the same as authorize for the surrounding deer manageme unit.
4.	Zone "D"		
	Badger army ammunition plant in Sauk county, Fort McCoy military reservation in Monroe county and Volk field military facility in Juneau county.	Firearm season type as established by military permit and approved by the department by August I annually.	Sex and type of deer is as specified of permit issued by military permit.
these f	The department does not issue deer hunting permits for Badger arms acilities for a deer hunting permit and are limited to the type of dee	y ammunition plant, Fort McCoy and Volk field milita or specified on the permit.	ry facilities. Hunters must apply directly
5.	Zone "E"		
	Menominee county (unit 48)	Firearm season type as established by the Menominee tribe for tribal members only.	As established by the Menominee trib
	Menominee county (unit 48) Zones M1, M2 & M3Metropolitan Deer Units	minee tribe for tribal members only.	
	Menominee county (unit 48)	minee tribe for tribal members only. Shotgun season beginning on the Saturday immediately preceding the Thanksgiving holiday and continuing for 2 consecutive days.	One deer of either sex and as authoriz by antlerless deer permits issued under NR 10.104.
	Menominee county (unit 48) Zones M1, M2 & M3Metropolitan Deer Units	minee tribe for tribal members only. Shotgun season beginning on the Saturday immediately preceding the Thanksgiving holiday	One deer of either sex and as authorized by antierless deer permits issued under NR 10.104. One buck deer and as authorized
a.	Menominee county (unit 48) Zones M1, M2 & M3Metropolitan Deer Units	minee tribe for tribal members only. Shotgun season beginning on the Saturday immediately preceding the Thanksgiving holiday and continuing for 2 consecutive days. Shotgun season beginning on the day immediately following the season described above and	One deer of either sex and as authoriz by antierless deer permits issued under NR 10.104. One buck deer and as authorized antierless deer permits issued under s. N 10.104. One buck deer or as authorized by hur
a. b.	Menominee county (unit 48) Zones M1, M2 & M3—Metropolitan Deer Units M1—Deer management unit 59M. M2—Deer management unit 76M. M3—Deer management unit 77M.	minee tribe for tribal members only. Shotgun season beginning on the Saturday immediately preceding the Thanksgiving holiday and continuing for 2 consecutive days. Shotgun season beginning on the day immediately following the season described above and continuing for 7 consecutive days. Shotgun season beginning on the Saturday immediately preceding the Thanksgiving holiday	One deer of either sex and as authorize by antlerless deer permits issued under NR 10.104. One buck deer and as authorized antlerless deer permits issued under s. N 10.104. One buck deer or as authorized by hur is choice and antlerless deer permissued under s. NR 10.104. One buck deer or as authorized by hur issued under s. NR 10.104.
a. b.	Menominee county (unit 48) Zones M1, M2 & M3—Metropolitan Deer Units M1—Deer management unit 59M. M2—Deer management unit 76M.	minee tribe for tribal members only. Shotgun season beginning on the Saturday immediately preceding the Thanksgiving holiday and continuing for 2 consecutive days. Shotgun season beginning on the day immediately following the season described above and continuing for 7 consecutive days. Shotgun season beginning on the Saturday immediately preceding the Thanksgiving holiday and continuing for 9 consecutive days. Shotgun season beginning on the Saturday immediately preceding the Thanksgiving holiday immediately preceding the Thanksgiving holiday	One buck deer and as authorized antierless deer permits issued under s. N. 10.104. One buck deer or as authorized by hurer's choice and antierless deer permissued under s. NR 10.104. One buck deer or as authorized by hurer's choice and antierless deer permissued under s. NR 10.104. One antierless deer per hunter's choice antierless deer permit issued under s. N. 10.104.
а. b. c.	Menominee county (unit 48) Zones M1, M2 & M3Metropolitan Deer Units M1Deer management unit 59M. M2Deer management unit 76M. M3Deer management unit 77M.	minee tribe for tribal members only. Shotgun season beginning on the Saturday immediately preceding the Thanksgiving holiday and continuing for 2 consecutive days. Shotgun season beginning on the day immediately following the season described above and continuing for 7 consecutive days. Shotgun season beginning on the Saturday immediately preceding the Thanksgiving holiday and continuing for 9 consecutive days. Shotgun season beginning on the Saturday immediately preceding the Thanksgiving holiday and continuing for 9 consecutive days. Shotgun season beginning on the day immediately following the season described above and continuing through the second Sunday in Decem-	One deer of either sex and as authorize by antlerless deer permits issued under NR 10.104. One buck deer and as authorized antlerless deer permits issued under s. N 10.104. One buck deer or as authorized by hurer's choice and antlerless deer permissued under s. NR 10.104. One buck deer or as authorized by hurer's choice and antlerless deer permissued under s. NR 10.104. One antlerless deer permitsued under s. NR 10.104.
6. a. b. c. (em) 1.	Menominee county (unit 48) Zones M1, M2 & M3Metropolitan Deer Units M1Deer management unit 59M. M2Deer management unit 76M. M3Deer management unit 77M.	minee tribe for tribal members only. Shotgun season beginning on the Saturday immediately preceding the Thanksgiving holiday and continuing for 2 consecutive days. Shotgun season beginning on the day immediately following the season described above and continuing for 7 consecutive days. Shotgun season beginning on the Saturday immediately preceding the Thanksgiving holiday and continuing for 9 consecutive days. Shotgun season beginning on the Saturday immediately preceding the Thanksgiving holiday and continuing for 9 consecutive days. Shotgun season beginning on the day immediately following the season described above and continuing through the second Sunday in Decem-	One deer of either sex and as authorized by antierless deer permits issued under NR 10.104. One buck deer and as authorized antierless deer permits issued unders. N 10.104. One buck deer or as authorized by huer's choice and antierless deer permissued under s. NR 10.104. One buck deer or as authorized by huer's choice and antierless deer permissued under s. NR 10.104. One antierless deer per hunter's choice antierless deer permit issued under s. N 10.104.

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Table (3)

	Kind of animal and locality	Open season (all dates inclusive)	Limit
	Entire state excluding any state park with firearm seasons as described in s. NR 10.27.	Beginning on the Monday immediately following the Thanksgiving holiday and continuing for 7 consecutive days.	As authorized by hunter's choice and anticrless deer permits issued under s. NR 10.104.
(f)	Fox, all species		
1.	North zoneAll that part of Wisconsin north of state highway 64	Beginning on the Saturday nearest October 17 and continuing through February 15	None
2.	South zone-All that part of Wisconsin south of state highway 64	Beginning on the Saturday nearest October 28 and continuing through Pebruary 15	None
(g)	Black bear (gun and bow seasons).	•	
1.	Those portions of bear management zones A and B as described in s. NR 10.30 where the use of dogs for bear hunting is authorized as described in s. NR 10.10 (1) (b).	With aid of dogs only, beginning on the second Saturday in September and continuing for 21 con- secutive days in odd-numbered years and begin- ning on the third Saturday in September for 21 days in even-numbered years.	One adult bear per permit issued under s. NR 10.102.
		All methods not utilizing the aid of dogs, begin- ning on the second Saturday in September and continuing for 21 consecutive days in even-num- bered years and beginning on the third Saturday in September for 21 days in odd-numbered years.	One adult bear per permit issued under s. NR 10.102,
2.	Those portions of bear management zones A, B and C as described in s. NR 10.30 where the use of dogs for bear hunting is prohibited as described in s. NR 10.10 (1) (b).	All methods not utilizing the aid of dogs, begin- ning on the second Saturday in September and continuing for 28 consecutive days.	One adult bear per permit issued under s. NR 10.102.
(h)	Coyote		
1.	Hunting		
a.	All that part of Wisconsin north of state highway 29	All year except closed during the gun deer seasons as established under ss. NR 10.01 (3) and 10.117.	None
ъ.	Remainder of the state	All year	None
2.	Trapping	•	
a,	North zone—All that part of Wisconsin north of state highway 64	Concurrent with the fox season established in s. NR 10.01 (3)(f) 1.	None
b.	South zone —All that part of Wisconsin south of state highway 64	Concurrent with the fox season established in s. NR 10.01 (3)(f) 2.	None
			at the second of the second of the second of

(4) FURBEARING ANIMALS. See Table (4).

Table (4)

	180	ne (4)	
	Kind of animal and locality	Open season (all dates inclusive)	Limit
(a)	Muskrat and mink trapping.		
1.	'North zone'—All that part of Wisconsin north of state highway 64	Beginning on the Saturday nearest October 21 and continuing through December 31	None
2.	'Central zone'.—All that part of Wisconsin south of state highway 64 and north of the line beginning at the junction of U.S. highway 18 with the western boundary of the state, then east along highway 18 to its junction with U.S. highway 51, then north along highway 51 to its junction with state highway 60, then east along highway 60 to its junction with Ozaukee county highway Q extended east to Lake Michigan except as described in subd. 3	Beginning on the Saturday nearest October 28 and continuing through December 31	None
3.	'Winnebago zone'—All that part of Dodge county lying north of state highway 60, Fond du Lac, Outagamie, Waupaca, Waushara and Winnebago counties	Beginning on the Saturday nearest October 28 and continuing through March 15	None
4.	'Mississippi River zone'—All that part of Buffalo, Crawford, Grant, LaCrosse, Trempealeau, and Vernon counties lying east of the Chippewa river and west of the Burlington Northern railway	Beginning on the day following the close of the open season for ducks as established under sub. (1) (b)1, and continuing through January 15	None
5.	'South zone'—All other parts of the state	Beginning on the Saturday nearest November 4 and continuing through December 31	
(b) In the po	cidental take of muskrats. During the closed season for muskrats, licens ations of the state open to beaver trapping as described in par. (c).	ed trappers may retain for salvage any muskrats tak	en incidentally while trapping for beaver in
(c)	Beaver trapping.	4.4	
1.	Zone A as described in s. NR 10.35.	Beginning on the Saturday nearest October 21 and continuing through April 30.	None
2.	Zone B as described in s. NR 10.35.	Beginning on Saturday nearest October 21 and continuing through April 30.	None
3.	Zone C as described in s. NR 10.35.	Beginning on the Saturday nearest November 4 and continuing through April 30.	None
4.	Zone D as described in s. NR 10.35.	Beginning on the day following the close of the open season for ducks as established under sub. (1) (b) 1. and continuing through March 15.	None
(d)	Otter trapping,		
ì.	North zone as described in s. NR 10.36	Beginning on the first Saturday in December and continuing through April 30.	3 per season by permit
2.	Central zone as described in s. NR 10.36	Beginning on the first Saturday in December and continuing through the first Sunday in March,	2 per season by permit
3.	South zone as described in s. NR 10.36	Beginning on the first Saturday in December and continuing through the first Sunday in March,	1 per season by permit

	Kind of animal and locality	Open season (all da	ates inclusive)	I	lmit
(dm)	Fisher trapping.		1 1	• •	
ĺ.	Management zone A—Deer management units 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 15, 16, 17, 22, 78 and 79 as described in s. NR 10.28	Nov. 1-Dec.31	7 . 1	Оле per permit 10.145.	issued under s. NF
2	Management zone B—Deer management units 6, 7, 13, 14, 18,19, 20, 23, 24, 25, 26, 28, 29A and 30 as described in s. NR 10.28	Nov. 1-Dec. 31		One per permit 10.145,	issued under s. NF
3.	Management zone C—Deer management units 29B, 31, 32, 33, 34, 35,36, 37 and 52 as described in s. NR 10.28	Nov. 1-Dec.31		One per permit 10.145	issued under s. NF
4.	Management zone D—Deer management units 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49A, 49B, 50, 51A and 51B as described in s. NR 10.28	Nov. 1-Dec. 31	. 1 - 1 - 5	10 145	issued under s. NI
5.	Management zone B—Deer management units 27, 53, 55, 56, 57, 57A, 57B, 57C, 58 and 59A as described in s. NR 10.28	Nov. 1-Dec. 31	4	One per permit 10.145	issued under s. NF
6.	Management zone F—Remainder of the state	Nov. 1-Dec. 31		One per permit 10,145	issued under s. NF

NR 10.02 Protected wild animals. The following wild animals are designated protected. No person may take, attempt to take, transport or possess any protected wild animal at any time unless expressly authorized by the department.

- (1) Cougar, badger, moose, elk, wolverine and flying squir-
 - (2) Endangered or threatened species listed in ch. NR 27.
- (3) Albino or white deer which are white except for the hooves, tarsal glands, head and parts of the head.
 - (4) Woodchuck except as provided in s. 29.24, Stats.
- (5) Prairie chicken, Canada spruce grouse (spruce hen), mourning doves, swans, cranes, bitterns, plovers, kingfishers, cormorants, herons, sandpipers and grebes.
- (6) Eagles, hawks, falcons, and owls except as provided in ch. NR 18.
- (7) Hen pheasants except as expressly provided in this chapter.
 - (8) Any other wild bird not specified in this chapter,

(8) Any other wild bird not specified in this chapter. History: 1–2–56; am. (2), Register, August, 1956, No. 8, eff. 9–1–56; am. (1), Register, August, 1957, No. 20, eff. 9–1–57; am. (1) and (2), Register, August, 1958, No. 32, eff. 9–1–58; am. (1) emerg. eff. 9–20–58; am. (1), Register, August, 1959, No. 44, eff. 9–1–59; am. (2), cr. (3), Register, September, 1965, No. 117, eff. 10–1–65; am. (2), Register, March, 1966, No. 123, eff. 4–1–66; am. (1), Register, August, 1967, No. 140, eff. 9–1–67; renum. to be NR 10.02; am. (2), Register, June, 1970, No. 174, eff. 7–1–70; am. (1), Register, September, 1972, No. 201, eff. 10–1–72; r. (3), Register, December, 1977, No. 264, eff. 1–1–78; r. and recr. Register, August, 1979, No. 284, eff. 9–1–79; am. (1), Register, September, 1983, No. 333, eff. 10–1–83; am. (1), Register, July, 1985, No. 355, eff. 8–1–85; cr. (futro.) Register, September, 1985, No. 357, eff. 10–1–85; r. and recr. (3), Register, August, 1996, No. 488, eff. 9–1–96.

NR 10.04 Unprotected wild animals. The following wild animals are designated unprotected. No closed season, bag limit, size limit or possession limit applies to these animals.

- (1) Opossum, skunk and weasel.
- (2) Starlings, English sparrows, coturnix quail and chukar partridge.
 - (3) Any other wild animal not specified in this chapter.

Note: Persons taking unprotected animals must possess a hunting or trapping license and comply with all method of taking requirements of this chapter unless otherwise authorized by the department in writing or exempted under ch. NR 12.

History: 1-2-56; am. (1) Register, August, 1957, No. 20, eff. 9-1-57; am. (2), Register, August, 1958, No. 32, eff. 9-1-58; renum. to be NR 10.04; am. (1) and (2), Register, June, 1970, No. 174, eff. 7-1-70; am. (1), Register, August, 1972, No. 200, eff. 9-1-72; r. and recr. Register, No. 251, eff. 12-1-76; r. and recr. Register, August, 1979, No. 284, eff. 9-1-79; am. (1), Register, October, 1980, No. 298, eff. 11-1-80; cr. (intro.), Register, September, 1985, No. 357, eff. 10-1-85.

NR 10.05 Highways. (1) GENERAL HUNTING. No person may hunt within 50 feet of a roadway's center except as provided in s. 167.31, Stats.

Note: The exceptions provided by s. 167.31, Stats., allows any person to legally hunting small game with a muzzle-loading firearm or shotgun loaded with shotshells containing shot size BB or smaller if the roadway is surfaced with anything other than concrete or blacktop.

(2) WATERFOWL AND COOT HUNTING. No person may hunt waterfowl or coot from any public roads or railroads including the respective rights-of-way along or within the area described as the Horicon zone in s. NR 10.31 (3).

History: 1-2-56; am. (1) and (2), Register, August, 1956, No. 8, eff. 9-1-56; am. (1) and (2), Register, August, 1957, No. 20, eff. 9-1-57; r. (1) and (2) and recr.

(1), Register, August, 1958, No. 32, cff. 9-1-58; cr. (2), Register, September, 1960, No. 57, cff. 10-1-60; cr. (3), Register, August, 1963, No. 92, cff. 9-1-63; r. and recr. (2), Register, September, 1966, No. 129, cff. 10-1-66; emerg, am. (2), cff. 9-30-68; emerg, am. (2), cff. 8-30-69; am. (2), Register, November, 1969, No. 167, cff. 12-1-69; renum to be NR 10.05; cr. (4) and (5), Register, June, 1970, No. 174, cff. 7-1-70; emerg. am. (2), cff. 9-19-13; emerg. am. (2), cff. 9-24-75; am. (2), Register, May, 1976, No. 245, cff. 6-1-76; r. and recr. (1) am. (2) and r. (3), (4) and (5), Register, May, 1977, No. 257, cff. 6-1-77; am. (2), Register, February, 1978, No. 266, cff. 3-1-78; am. (1), Register, September, 1979, No. 285, cff. 10-1-79; am. (2), Register, July, 1989, No. 403, cff. 8-1-89; am. (2), Register, August, 1994, No. 464, cff. 9-1-94.

NR 10.06 Hunting hours. (1) GENERAL HUNTING. All hunting hours, when specified in this chapter, mean Central Standard Time, and the daily opening (a.m.) and closing (p.m.) hours listed shall apply to the entire state.

(2) HUNTING ZONES. (a) General. General hunting hour zones are established as follows:

Zone

A—all that part of the state lying east of 88° -00F longitude. B—all that part of the state lying between 88° -00F and 89° -00F long.

C—all that part of the state lying between 89°-00F and 90°-00F long

D—all that part of the state lying between 90°-00F and 91°-00F long.

E-all that part of the state lying between 91°-00F and 92°-00F long.

F—all that part of the state lying west of 92°-00F longitude.

- (b) General prohibition. Except as provided in subs. (4), (5), (6), (7) and (8), no person may hunt or shoot any game species on which an open season is prescribed on any day during the open season before the a.m. times or after the p.m. times established in sub. (3).
- (3) BEAR, BOW DEER AND SMALL GAMEHUNTING. (a) Formula. The hunting hours for pursuing bear, deer with a bow or small game in Zone A are listed in par. (b). The hunting hours for other zones are obtained by adding minutes to the Zone A a.m. and p.m. columns as follows:

ZoneAdjustment	1.1	
B—Add 4 minutes		E-Add 16 minutes
C—Add 8 minutes		Alternative transfer and
D-Add 12 minutes	e e e e e e e e e e e e e e e e e e e	F-Add 20 minutes

(b) Bear, bow deer and small game hunting hours (zone A Milwaukee; CST)30 minutes before sunrise through 15 minutes after sunset

	Ja	tt.	Fe	b.	М	ar.	A	pr.	M	ay	Se	pt.	o	ct.	N	DV.	· D	ec.
Date	A.M.	P.M.	A.M.	P,M,	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A,M.	P.M.	A.M.	P.M.	A.M.	P.M.
1	6:53	4:43	6:37	5:19	5:58	5:56	5:04	6:32	4:16	7:07	4:46	6:42	5:18	5:48	5:56	4:59	6:33	4:33
2	6:53	4:44	6:36	5:20	5:56	5:57	5:03	6:34	4:15	7:08	4:47	6:40	5:20	5:47	5:57	4:58	6:34	4:33
3	6:53	4:44	6:35	5:22	5:55	5:58	5:01	6:35	4:13	7:09	4:48	6:38	5:21	5:45	5:58	4:57	6:35	4:33
4	6:53	4:45	6:34	5:23	5:53	5:59	4:59	6:36	4:12	7:10	4:49	6:37	5:22	5:43	5:59	4:55	6:36	4:33
5	6:53	4:46	6:33	5:24	5:52	10:6	4:57	6:37	4:11	7:12	4:50	6:35	5:23	5:41	6:01	4:54	6:37	4:32
6	6:53	4:47	6:31	5:26	5:50	6:02	4:56	6:38	4:09	7:13	4:51	6:33	5:24	5:40	6:02	4:53	6:38	4:32
7 ,	6:53	4:48	6:30	5:27	5:48	6:03	4:54	6:39	4:08	7:14	4:52	6:31	5:25	5:38	6;03	4:52	6:39	4:32
8	6:53	4:49	6:29	5:28	5:46	6:04	4:52	6:41	4:07	7:15	4:53	6:30	5:26	5:36	6:05	4:51	6:40	4:32
9	6:52	4:50	6:28	5:30	5:45	6:05	4:50	6:42	4:06	7:16	4:54	6:28	5;28	5:35	6:06	4:50	6:41	4:32
10	6:52	4:52	6:26	5:31	5:43	6:07	4:49	6:43	4:04	7:17	4:55	6:26	5:29	5:33	6.07	4:48	6:42	4:32
11	6:52	4:53	6:25	5:32	5:41	6:08	4:47	6:44	4:03	7:18	4:56	6:24	5:30	5:31	6:08	4:47	6:42	4:32
12	6:51	4:54	6:24	5:34	5:40	6:09	4:45	6:45	4:02	7:19	4:58	6:23	5:31	5:30	6:10	4:46	6:43	4:32
13	6:51	4:55	6:22	5:35	5:38	6:10	4:44	6:46	4;01	7:20	4:59	6:21	5:32	5:28	6:11	4:45	6:44	4:32
14	6:51	4:56	6:21	5:36	5:36	6:11	4:42	6:48	4:00	7:21	5:00	6:19	5:33	5:26	6:12	4:44	6:45	4:33
15	6:50	4:57	6:20	5:38	5:34	6:13	4:40	6;49	3:59	7:23	5:01	6:17	5:35	5;25	6:14	4:43	6:46	4:33
16	6:50	4:58	6:18	5:39	5:33	6:14	4:39	6:50	3:58	7:24	5:02	6:15	5:36	5:23	6:15	4:43	6:46	4:33
17	6:49	5:00	6:17	5:40	5:31	6:15	4:37	6:51	3:57	7:25	5:03	6:14	5:37	5:21	6.16	4:42	6;47	4:33
18	6:49	5:01	6:15	5:42	5:29	6:16	4:36	6:52	3:56	7:26	5:04	6:12	5:38	5:20	6:17	4:41	6:48	4:34
19	6:48	5:02	6:14	5:43	5:27	6:17	4:34	6:53	3:55	7:27	5:05	6:10	5:39	5:18	6:19	4:40	6:48	4:34
20	6:47	5:03	6:12	5:44	5:26	6:19	4:32	6:54	3:54	7:28	5:06	6:08	5:41	5:17	6:20	4:39	6:49	4:34
21	6:47	5:05	6:11	5:45	5:24	6:20	4:31	6:56	3:53	7:29	5:07	6:06	5:42	5:15	6:21	4:39	6:49	4:35
22	6:46	5:06	6:09	5:47	5:22	6:21	4:29	6:57	3:52	7:30	5:08	6:05	5:43	5:13	6:22	4:38	6:50	4:35
23	6:45	5:07	6:08	5:48	5:20	6:22	4:28	6:58	3:51	7:31	5:10	6:03	5:44	5:12	6:23	4:37	6:50	4:36
24	6:44	5:09	6:06	5:49	5:18	6:23	4:26	6:59	3:51	7:32	5:11	6:01	5:46	5:10	6:25	4:37	6:51	4:37
25	6:44	5:10	6:05	5:51	5:17	6:24	4:25	7:00	3:50	7:33	5:12	5:59	5:47	5:09	6:26	4:36	6:51	4:37
26	6:43	5:11	6:03	5:52	5:15	6:26	4:23	7:01	3:49	7:33	5:13	5:57	5;48	5:08	6:27	4:35	6:52	4:38
27	6:42	5:12	6:01	5:53	5:13	6:27	4:22	7:02	3:48	7:34	5:14	5:56	5:49	5:06	6:28	4:35	6:52	4:39
28	6:41	5:14	6:00	5:54	5:11	6:28	4:20	7:04	3:48	7:35	5:15	5:54	5:51	5:05	6:29	4:34	6:52	4:39
29	6:40	5:15	5:59	5:55	5:10	6:29	4:19	7:05	3:47	7:36	5:16	5:52	5:52	5:03	6:30	4:34	6:52	4:40
30	6:39	5:16				5:08	6:30	4:17	7:06	3:47	7:37	5:17	5:50	5:53	5:02	6:32	4:34	6:53
31	6:38	5:18				5:06	6:31			3:46	7:38			5:54	5:01			6:53