

2280. Use of Riding Crop

(a) A Jockey or exercise rider who uses a crop during a Race or Workout shall do so only in a professional manner consistent with maintaining focus and concentration of the Horse for safety of Horses and riders, or for encouragement to achieve optimal performance.

(b) A rider may:

(1) Use the crop on the hindquarters to activate and focus the Horse a maximum of 6 times during a race. The 6 permitted uses shall be in increments of 2 or fewer strikes. The rider must allow at least 2 strides for the Horse to respond before using the crop again.

(2) Tap the Horse on the shoulder with the crop while both hands are holding on to the reins and both hands are touching the neck of the Horse.

(3) Show or wave the crop to the Horse without physically contacting the Horse.

(4) Use the crop to preserve the safety of Horses and riders.

(c) A rider may not:

(1) Raise the crop with the rider's wrist above the rider's helmet when using the crop;

(2) Injure the Horse with the crop or leave any physical marks, such as welts, bruises, or lacerations;

(3) Use the crop on any part of the Horse's body other than the shoulders or hindquarters;

(4) Use the crop during the post parade or after the finish of the race other than to avoid a dangerous situation or preserve the safety of Horses and riders;

(5) Use the crop if the Horse has obtained its maximum placing;

(6) Use the crop persistently even though the Horse is showing no response;

(7) Use a crop on a 2-year-old Horse in races before April 1 of each year other than to avoid a dangerous situation or preserve the safety of Horses and riders; or

(8) Strike another Horse or person with the crop.

(d) In any Race in which a Jockey will ride without a crop, that fact shall be declared at entry, included in the official program, and an announcement of that fact shall be made over the public address system.

2281. Riding Crop Specifications

(a) Riding crops are subject to inspection by the Safety Officer, stewards, and the clerk of the scales.

(b) All riding crops must be soft- padded.

(c) Riding crops shall have a shaft and a smooth foam cylinder and must conform to the following dimensions and construction:

(1) The maximum allowable weight shall be 8 ounces;

(2) The maximum allowable length, including the smooth foam cylinder attachment, shall be 30 inches;

(3) The minimum diameter of the shaft shall be three-eighths of one inch; and

(4) The shaft, beyond the grip, must be smooth, with no protrusions or raised surface, and covered by shock absorbing material that gives a compression factor of at least one millimeter throughout its circumference.

(5) There shall be no binding within 7 inches of the end of the shaft.

(6) The smooth foam cylinder is the only allowable attachment to the shaft and must meet the following specifications:

(i) Shall have no reinforcements;

(ii) Shall have a maximum length beyond the shaft of one inch;

(iii) Shall have a minimum diameter of 0.8 inches and a maximum width of 1.6 inches;

(iv) There shall be no other reinforcements or additions beyond the end of the shaft;

(v) Shall be made of shock absorbing material with a compression factor of at least 5 millimeters throughout its circumference;

(vi) Shall be made of a waterproof, ultraviolet, and chemical resistant foam material that is durable and preserves its shock absorption in use under all conditions; and

(vii) Shall be replaced after reasonable wear and tear is visibly evident.

(7) Riding crops shall not be altered and shall have an appropriate label or marking designating that the riding crop meets the required standards as established by the Authority.

2282. Riding Crop Violations and Penalties

(a) Violations of Rule 2280 shall be categorized as follows, with the exception that use of the crop for the safety of Horse and rider shall not count toward the total crop uses:

(1) Class 3 Violation—1 to 3 strikes over the limit.

(2) Class 2 Violation—4 to 9 strikes over the limit.

(3) Class 1 Violation—10 or more strikes over the limit.

(b) Unless the stewards determine the merits of an individual case warrant consideration of an aggravating or mitigating factor, the penalties for violations are as follows:

(1) Class 3 Violation—

(i) \$250 or 10% of Jockey's portion of the purse, whichever is greater;

(ii) Minimum 1-day suspension for the Jockey; and

- (iii) 3 points;
- (2) Class 2 Violation—
 - (i) \$500 or 20% of Jockey's portion of

the purse, whichever is greater;

- (ii) Horse disqualified from purse

earnings,

- (iii) Minimum 3-day suspension for

the Jockey; and

- (iv) 5 points;

(3) Class 1 Violation—

- (i) \$750 fine or 30% of Jockey's

portion of the purse, whichever is greater,

- (ii) Horse disqualified from purse earnings,

(iii) Minimum 5-day suspension for the Jockey; (iv) 10 points.

2283. Multiple Violations

(a) Stewards shall submit violations of Rule 2282 to the Authority to identify when multiple violations warrant additional suspensions consistent with the following schedule:

- (1) 11–15 points: 7 days.
- (2) 16–20 points: 15 days.
- (3) 21 or more points: 30 days.
- (b) Points assigned under Rule 2282

shall expire according to the following schedule:

(1) Class 3 Violation: 6 months. (2) Class 2 Violation: 9 months. (3) Class 1 Violation: 1 year.

- (c) For purposes of paragraph (b),

points are expunged from the date of final adjudication of the violation and not from the date of the violation. Mandatory suspensions are based on points accumulated for multiple violations and do not apply to single violations.

2290. Requirements for Safety and Health of Jockeys

2291. Jockey Eligibility

(a) A Jockey shall pass a physical examination given within the previous 12 months by a licensed physician affirming the Jockey's fitness to participate as a Jockey, as well as a baseline Concussion test using a current Concussion testing protocol. The results of the physical examination and the baseline Concussion test shall be submitted to the State Racing Commission and the Authority.

(b) The stewards may require that any Jockey be reexamined and may refuse to allow any Jockey to ride in a race or Workout pending completion of such examination.

2292. Jockey and Exercise Rider Medical History Information

(a) At all times while mounted on a Horse at a Racetrack, a Jockey or exercise rider shall securely attach to his or her safety vest one or more medical information cards describing his or her medical history and any conditions pertinent to emergent care, including a listing of any previous injuries, drug allergies and current medications.

(b) The stewards shall confirm compliance during their safety vest inspections at the beginning of the season and with random inspections throughout the Race Meet.

(c) The stewards may, in their discretion, take disciplinary action against, suspend, make ineligible to race, or fine any Jockey or exercise rider found in violation of Rule 2292.

2293. Equipment

(a) Helmets.

(1) Any person mounted on a Horse or stable pony anywhere on racetrack grounds shall always wear a properly secured safety helmet.

(2) All starting gate personnel shall always wear a properly secured safety helmet while performing their duties or handling a Horse.

(3) The safety helmet may not be altered in any manner and the product marking shall not be removed or defaced.

(4) The stewards, or their designees, shall inspect safety helmets at the beginning of a Race Meet and randomly throughout the Race Meet.

(5) The Clerk of Scales shall report to the stewards any variances of safety helmets seen during the course of their work.

(6) The helmet must comply with one of the following minimum safety standards or later revisions:

(i) American Society for Testing and Materials (ASTM 1163);

(ii) European Standards (EN-1384 or PAS-015 or VG1);

(iii) Australian/New Zealand Standards (AS/NZ 3838 or ARB HS 2012); or

(iv) Snell Equestrian Standard 2001. (b) Vests.

(1) Any person mounted on a Horse

or stable pony on the racetrack grounds must wear a properly secured safety vest at all times.

(2) All starting gate personnel must wear a properly secured safety vest at all times while performing their duties or handling a Horse.

(3) The safety vest may not be altered in any manner and the product marking shall not be removed or defaced.

(4) The stewards shall inspect safety vests at the beginning of a Race Meet and randomly throughout the Race Meet.

(5) The clerk of scales shall report to the stewards any variances of safety vests seen during their course of work.

(6) The safety vest must comply with one of the following minimum standards, as the same may be from time to time amended or revised:

(i) British Equestrian Trade Association (BETA):2000 Level 1;

(ii) iEuro Norm (EN) 13158:2000 Level

1;

(iii) American Society for Testing and

Materials (ASTM) F1781-08 or F1937; (iv) Shoe and Allied Trade Research

Association (SATRA) Jockey Vest Document M6-3; or

(v) Australian Racing Board (ARB) Standard 1.1998.

Appendix—Supporting Documentation Submitted by HISA

The Authority submitted a variety of materials to reflect existing standards, scientific data, studies, and analysis utilized in the development of the proposed rules, which are available for public inspection at <https://www.regulations.gov> under docket number FTC-2021-0076. These materials are referred to in the Authority's filing as exhibits, a complete list of which appears below:

Exhibit 1—National Thoroughbred Racing Association Safety & Integrity Alliance Code of Standards (2021).

Exhibit 2—Association of Racing Commissioners International, Model Rules of Racing, Version 10.1 (2021), <https://www.arci.com/wp-content/uploads/2021/12/MODELRULESMASERVERSION10.11129.pdf>.

Exhibit 3—A comparison of the substantive terms of the proposed rule with safety standards and provisions of the NTRA Code of Standards and the specific ARCI Rules.

Exhibit 4—International Federation of Horseracing Authority, International Agreement on Breeding, Racing and Wagering.

Exhibit 8—Mid-Atlantic Strategic Plan to Reduce Equine Fatalities Goal I: Develop regional safety best practices.

Exhibit 9—Mid-Atlantic Strategic Plan to Reduce Equine Fatalities—Best Practices Mortality Review Board.

Exhibit 10—California Code of Regulations Article 15; Veterinary Practices 1846.5; Postmortem Examination (a)-(h).

Exhibit 11—Jockeys' Guild, Inc. and the NTRA Safety & Integrity Alliance Medical Director Committee, Medical Care Recommendations.

Exhibit 12—AAEP Healthy Horse Protocol: Biosecurity Guidelines for Racetrack Entry and Stabling (2020).

Exhibit 13—AAEP General Biosecurity Guidelines.

Exhibit 14—AAEP Clinical Guidelines for Veterinarians Practicing in a Pari-Mutuel Environment—Infectious Disease Control.

Exhibit 15—Walsh KM, Cooper MA, Holle R, Rakov VA, Roeder WP, Ryan M. "Lightning Safety for Athletics and Recreation." *Journal of Athletic Training* (2013): 258-70.

Exhibit 16—American Association of Equine Practitioners, Thoroughbred Race Day Injury Management Guidelines.

Exhibit 17—Equine Disease Communication Center website.

Exhibit 18—National Thoroughbred Racing Association Safety & Integrity Alliance Code of Standards: Surfaces 2020.

Exhibit 19—Racing Surfaces Testing Laboratory website.

Exhibit 20—AAEP Guidelines, Necropsies of Racehorses, General Guidelines, Revised by AAEP Racing Committee 2020.

Exhibit 21—NYCRR Title 9, Executive Subtitle T New York State Gaming Commission Chapter 1 Division of Horse Racing and Pari-mutuel Wagering, Subchapter A Thoroughbred Racing, Article 1 Rules of Racing, Part 4007 Horses.

Exhibit 22—Thoroughbred Horseman's Association, Continuing Education for Trainers and Assistant Trainers.

Exhibit 23—Centers for Disease Control, Heads Up—Brain Injury Basics—Returning to Sports and Activities.

Exhibit 24—National Athletic Trainers' Association Position Statement: Management of Sports Concussion.

Exhibit 25—MedStar Sports Medicine Concussion Protocol for Jockeys and Horsemen.

Exhibit 26—MedStar Sports Medicine— Concussion Protocol video.

Exhibit 27—The Jockey Club Thoroughbred Safety Committee Recommendation, August 12, 2012 (revised August 5, 2021).

Exhibit 28—Kane AJ, Stover SM, Gardner IA, et al. Horseshoe characteristics as possible risk factor for fatal musculoskeletal injury of Thoroughbred racehorses. *American Journal of Veterinary Research*, 1996, Vol. 57, No. 8, Pages 1147–52.

Exhibit 29—Casner B. 2010 Jockey Club Welfare & Safety Committee Presentation— Welfare and Safety of the Racehorse Summit.

Exhibit 30—Harvey AM, Williams SB, Singer ER. The effect of lateral heel studs on the kinematics of the equine digit while cantering on grass. *Veterinary Journal* 2012 May;192(2):217–21. doi: 10.1016/j.tvjl.2011.06.003. Epub 2011 Jul 12. PMID: 21752677.

Exhibit 31—Hill AE, Gardner IA, Carpenter TE, Stover SM. Effects of injury to the suspensory apparatus, exercise, and horseshoe characteristics on the risk of lateral condylar fracture and suspensory apparatus failure in forelimbs of Thoroughbred racehorses. *American Journal Veterinary Research*, 2004, 65 (11), 1508–17.

Exhibit 32—Hill AE, Stover SM, Gardner IA, et al. Risk factors for and outcomes of noncatastrophic suspensory injury in Thoroughbred racehorses. *Journal American Veterinary Medical Association*. 2001, Vol. 218, 1136–44.

Exhibit 33—Hernandez JA, Scollay MC, Hawkins DL, et al. Evaluation of horseshoe characteristics and high-speed exercise history as possible risk factors for catastrophic musculoskeletal injury in Thoroughbred racehorses. *American Journal Veterinary Research* 2005; 66:1314–1320.

Exhibit 34—Anthenill LA, Stover SM, Garner IA, Hill AE. Risk Factors for proximal sesamoid bone fractures associated with exercise history and horseshoe characteristics in Thoroughbred racehorses. *American Journal Veterinary Research*, 2007, 68 (7), 760–71.

Exhibit 35—Kentucky Horse Racing Commission Administrative Regulations— 810 KAR 4:010. Horses—Section 11 Equipment.

Exhibit 36—IFHA Use of the Whip, “IFHA Principles of Good Practice for the use of the Whip in Horseracing.”

Exhibit 37—Schambourg nociceptive thresholds in endurance horses, *Vet Rec* 2019.

Exhibit 38—The Use of Whips in Thoroughbred Racing in Australia, RSPCA Information Paper—November 2020.

Exhibit 39—Thompson—Is Whip Use Important to Thoroughbred Racing Integrity?

What Stewards’ Reports Reveal about Fairness to Punters, Jockeys and Horses— *Animals*, 1985.

Exhibit 40—Toma—Assessing Forces Exerted on Horses Using Varying Riding Crop—*Journal of Equine Veterinary Science*, 2021.

Exhibit 41—Tong—A Comparative Neuro- Histological Assessment of Gluteal Skin.

Exhibit 42—Ueda Y, Yoshia K, Oikawa M. Analysis of race accident conditions through use of patrol video. *J Equine Vet Sci* 1993;13:707–710.

Exhibit 43—Deuel—Effects of Urging by the Rider on Gallop Stride Characteristics of Quarter Horses—*Equine Nutrition and Physiology Society*—1988 Issue.

Exhibit 44—McGreevy—Whip Use by Jockeys in a Sample of Australian Thoroughbred Races—An Observational Study—*PLOS ONE* 2012.

Exhibit 45—Pinchbeck—Whip use and race progress are associated with horse falls in hurdle and steeplechase racing in the UK—Equine Veterinary Journal, 2004.

Exhibit 46—Mills and Higgins— Investigation of the Potential of Whips to Injure Horses—1996.

Exhibit 47—Jones—A Critical Analysis of the British Horseracing Authority's Review of the Use of the Whip in Horseracing— Animals 2015.

Exhibit 48—Luna—Validation of mechanical, electrical and thermal nociceptive stimulation methods in horses— Equine Veterinary Journal 2015.

Exhibit 49—McGreevy—A note on the force of whip impacts delivered by jockeys using forehand and backhand strikes— Journal of Veterinary Behavior 2013.

Exhibit 50—Evans—An Investigation of Racing Performance and Whip Use by Jockeys in Thoroughbred Races—PLOS ONE 2011.

Exhibit 51—Graham—Changing Human- Animal Relationships in Sport: An Analysis of the UK and Australian Horse Racing Whips Debates, Animals, 2016.

Exhibit 52—Haussler—Mechanical nociceptive thresholds in the axial skeleton of horses, Equine Veterinary Journal, 2006.

Exhibit 53—ARCI Crop Rule Penalties— ARCI-010-035 Running of the Race— (Proposed Rule Text).

Exhibit 54—The Jockey Club Thoroughbred Safety Committee Recommendation, August 14, 2016 (modified 8/11/19).

Exhibit 55—California Proposed Crop Equipment Rule—1685. Equipment Requirement.

Exhibit 56—New Jersey Rule 13:70-11.12. Exhibit 57—Gulfstream Park Crop Rule. Exhibit 58—British Horseracing Authority

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By direction of the Commission.

April J. Tabor,

Secretary.

[FR Doc. 2021-28513 Filed 1-4-22; 8:45 am]

BILLING CODE 6750-01-P