




5 Stars: Best Available *Significantly better than all others* ★★★★★


	Riddell Revolution Speed	STAR Value: 0.297 Cost: \$243.99
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4 Stars: Very Good *Significantly better than 3,2,1,NR Star groups
No significant difference between the 5 in this group* ★★★★★

	Schutt ION 4D	STAR Value: 0.351 Cost: \$259.95
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	Schutt DNA Pro +	STAR Value: 0.352 Cost: \$169.95
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	Xenith X1	STAR Value: 0.356 Cost: \$299.99
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	Riddell Revolution	STAR Value: 0.362 Cost: \$182.99
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	Riddell Revolution IQ	STAR Value: 0.369 Cost: \$222.99
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3 Stars: Good *Significantly better than 2,1,NR Star groups* ★★★

	Schutt Air XP	STAR Value: 0.434 Cost: \$179.95
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2 Stars: Adequate *Significantly better than 1, NR Star groups* ★★

	Schutt Air Advantage	STAR Value: 0.678 Cost: \$159.99
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1 Star: Marginal *Significantly better than NR group* ★

	Riddell VSR4	STAR Value: 0.791 Cost: Not Applicable Used helmets were tested to provide a reference
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NR: Not Recommended

	Adams A2000 Pro Elite	STAR Value: 1.700 Cost: \$199.95
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National Impact Database

Adult Football Helmet Ratings - May 2011




A total of 10 adult football helmet models were evaluated using the STAR evaluation system for May 2011 release. All 10 are publicly available at the time of publication. Helmets with lower STAR values provide a reduction in concussion risk compared to helmets with higher STAR values. Based on this, the best overall rating of 5 Stars has the lowest STAR value. Group rankings are differentiated by statistical significance.

Note: Any player in any sport can sustain a head injury with even the very best head protection. This analysis is based on data trends and probabilities, and therefore a specific person's risk may vary. This variation is likely dominated by genetic differences, health history, and impact factors such as muscle activation.

Here is the link to the full study conducted at Virginia Tech University: <http://www.sbes.vt.edu/nid.php>

Note 2: Immediately after these results were published on 5/12/11, **Xenith** and **Schutt** issued press releases disputing these results and criticizing the testing methodology.

According to Riddell Rep, Greg Miller, the following are the available YOUTH helmets in the Revolution+line:

-  Revolution Speed , \$190
-  Revolution \$140
-  Revolution Edge \$105

South Jeffco Football and SJSA in no way endorses or recommends ANY individual helmet brand, model or manufacturer, as that decision is personal and unique to each parent and child.