

Sleeping Bags Senior State Contest 1999

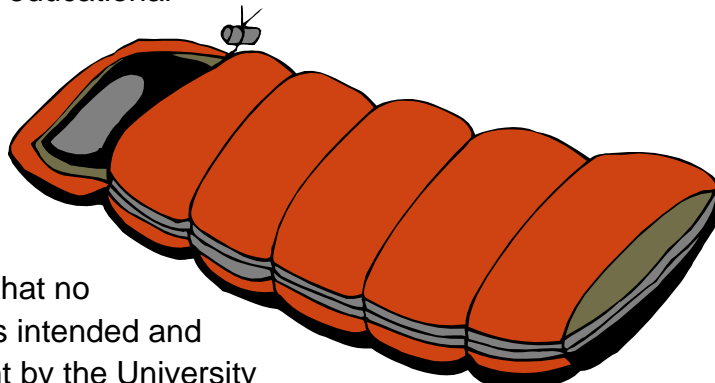
Hannah, 17, was hired as a counselor of a YMCA camp in northern Minnesota for the summer and fall. She needs to purchase a variety of supplies, including a sleeping bag.

Hannah will be supervising several two-day backpack outings away from the camp so she wants the sleeping bag to be lightweight for ease in carrying and be easy to clean. Since Hannah gets cold at night easily and because of the cool evening temperatures down to 30 degrees in northern Minnesota she needs a bag design that will keep her warm.

Although Hannah is an avid camper and would like the bag to last for several years, at this time she can invest only \$50-\$70 for the bag.

Which sleeping bag would be the best choice for Hannah?

The information given in this document is for educational purposes only. Reference to commercial products or trade names is made with the understanding that no discrimination is intended and no endorsement by the University of Minnesota Extension Service is implied.



#1

Mummy Bag

Size – 32” x 82”

Fill – 54 ounces Hollofil II

**Temperature Rating – For down to 0 degrees,
extreme condition camping & trekking**

Cover – Royal Nylon

Liner – Silver Nylon

Storage – Stuff sack

Cost - \$66.99

Care: Cold water wash in commercial front-load washing machine. Dry on low heat in large commercial dryer. Do not dry clean.

#2

Extreme Sleeping Bag

Size – 39” x 79”

Fill – 6 pounds Hollofil 808

**Temperature Rating – for down to -5 degrees,
extreme camping conditions**

Cover – Shades Brown Cotton Duck

Liner – Cotton Flannel Plaid

Storage – Duffel with carry handle

Cost - \$104.99

**Care – Cold water wash in commercial front –
load washing machine. Dry on low heat in large
commercial dryer. Do not dry clean.**

#3

King Size Sleeping Bag

Size – 31” x 79”

Fill – 5 pounds ThermoTech

**Temperature Rating – For down to 40 degrees,
mild condition camping**

Cover – Navy Nylon

Liner – Cotton Flannel Print

Storage – 2 Tie Cords

Cost - \$43.99

**Care – Cold water wash in commercial front-load
washing machine. Dry on low heat in large
commercial dryer. Do not dry clean.**

#4

King Size Sleeping Bag

Size – 39” x 81”

Fill – 5 pounds Hollofil 808

**Temperature Rating – For down to 20 degrees,
early spring and lat fall camping**

Cover – Green Cotton

Liner – Poly Cotton Print

Storage – Compression Straps

Cost - \$54.99

**Care – Cold water wash in commercial front-load
washing machine. Dry on low heat in large
commercial dryer. Do not dry clean.**

Sleeping Bags Senior State Contest 1999 Official Placing

Placing – 1-4-3-2

Cuts: 3-2-3

I place this class of sleeping bags 1-4-3-2.

Upon analyzing this class, I place 1 over 4 in the top pair. #1 is the lightest weight bag at only 54 ounces and at \$67 easily fits Hannah's budget criteria. #1, the mummy style bag, also has a lower temperature rating compared to 4 will provide the most flexibility for camping experiences. In addition, 1 comes with a stuff sack for ease of storage and travel rather than having the additional compression straps which might be misplaced. Granted, 4, the king size bag is less expensive, but with a weight of 5 pounds it would be too heavy for backpacking trips.

In the middle pair, I placed 4 over 3 because at \$44 the king size sleeping bag easily fits into Hannah's budget parameters. It also has a more appropriate temperature rating at 20 degrees. Granted, 3 is slightly less expensive, but criticize it for having the highest temperature rating making it unsuitable for camping in a variety of Minnesota weather conditions.

In the bottom pair, I place 3 over 2 because 3 is less than half the price of 2 and a full pound lighter than 2, making it easier to carry.

I criticize 2 and leave it on the bottom of the class because the price is well beyond Hannah's budget, is too heavy at 6 pounds, and the temperature rating of down to -5 degrees is not needed.

Therefore, I place this class of sleeping bags 1-4-3-2.

1234 - 40
1243 - 42
1324 - 43
1342 - 48
1423 - 47
<u>1432 - 50</u>
2134 - 32
2143 - 34
2314 - 27
2341 - 24
2413 - 31
<u>2431 - 26</u>
3124 - 38
3142 - 43
3214 - 30
3241 - 27
3412 - 40
<u>3421 - 32</u>
4123 - 44
4132 - 47
4213 - 36
4231 - 31
4312 - 42
4321 - 34