## Eclipse Of Sun On Oct. 12

A solar eclipse can be seen in North Carolina on Oct. 12.

On Tuesday, the Harvest Moon in the early morning was lightly shrouded by the edge of the earth's shadow and on Oct. 12 the sun will be eclipsed as the new moon moves between the earth and the sun, reports Jim Manning, assistant director of the Morehead Planetarium at the University of North Carolina at Chapel Hill.

On Wednesday, Oct. 12, North Carolinians will witness a partial eclipse of the sun beginning at 4:30 p.m. and lasting until 6 p.m. Manning warned against looking directly at the sun to view the eclipse because of the risk of eye damage. The total eclipse will be visible only in a thin band across the Pacific Ocean and northeastern South America, he

Solar eclipses occur at the time of the new moon, when the moon is between the earth and the sun. Lunar eclipses occur during the full moon, when the earth lies between the sun and the moon.

"The phenomenon does not occur at every full and new moon," he said, "because the moon's orbit is tilted with respect to the plane of the earth's orbit. Therefore, the moon does not usually form an exact enough line with the sun and earth to produce an eclipse."

There are, he said, two points of intersection between the moon's orbit and the earth's orbital plane. These points are called nodes and are located on opposite sides of the earth.

The sun, moon and nodes line up twice a year at six month intervals. These two periods are known as "eclipse seasons" because when the moon passes through a node, the three bodies form an exact or nearly exact line and an eclipse takes place. Eclipses happen in pairs at these times because it takes the moon only two weeks to travel from one node to the other,

Manning said.

"For example, if the moon is at the node between the earth and sun, a solar eclipse occurs. In two weeks the moon will be at the opposite node, and if the alignment is still good enough, the moon will pass through the

The eclipses in a pair can occur in either order. This autumn, the lunar eclipse precedes the solar by two weeks. Last October and November the reverse was true.

earth's shadow in lunar eclipse."

## Firm Offering New Shades

## Fashions Here

A new collection of woven wood shades, one of the "hottest" items in window fashions today, is being introduced at the Sherwin-Williams Decorating Center in Southern Pines.

Called Perfect Touch the new

Called Perfect Touch, the new collection features 30 patterns designed exclusively for Sherwin-Williams by Delmar.

"This new line combines earth tones and natural yarns with warm woods," says Raymond Hoover Hannah, manager of the Decorating Center at 705 S. West Broad St. "Overall and openweave patterns give window fashions a handcrafted look — perfect for today's natural trend in home furnishings."

To introduce the new woven woods collection, Hannah says Sherwin-Williams will offer one-third off on every Perfect Touch pattern purchased up to Oct. 31

Oct. 31.

Hannah explains that the Perfect Touch collection is based on the most popular styles and colors in Sherwin-Williams' Style Perfect carpeting line. "Carpeting is a major investment, often the first purchase made by people decorating their homes," Hannah says. "With Perfect Touch complementing our carpet offerings, a color-coordinated and balanced window-floor decor can easily be achieved."

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**NEW OSHA FORMS** OSHA will be in much better "form" with Tar Heel employers, come Jan. 1, 1978. On that date, the old OSHA Forms Nos. 100 and 102 will be eliminated. Taking their place wil be the streamlined new OSHA Form No. 200, which will be mailed late this year to employers covered by the Occupational Safety and Health Act. The new form uses a greatly simplified way of logging, posting and reporting occupational injuries and illnesses.





HARVEST FRESH

HEADS

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		SWEET	
		POTATOE	3
NEW CRO	LBS.	OO	
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HARVEST FRESH	407	
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HARVEST FRESH SWEET YE		107
ONIONS	o LB.	594
HARVEST FRESH EASTERN I	KED OR GO	LDEN
APPLES	4 LB.	794
HARVEST FRESH	BAG	
CARROTS	. LB.	199
SEAPAK ROUND OR FANT	All IN DATE	50
SHRIMP	1 LR	C T 20
	. PKG.	4137
SUPERBRAND WHIPPED	a 131/c or	
TOPPING	2 131/2 01 CUPS	\$ 700
EVERFRESH GLAZED	- 10, 172	4182 114
DONUTS	12 CT.	794
SUPERBRAND NOVELTIES		8 4
<b>FUDGE BARS.</b>	PKG.	794
SUPERBRAND NOVELTIES	• PKG.	
TWIN POPS	12 CT.	794
BIRDSEYE COB CORN	• PKG.	17
	0.67	
LITTLE EARS	8 CT.	894



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FOOD STAMPS GOFURTHER AT WINN - DIXIE