

DATA ON BALL REACTION

General Statement: Three balls were used. The pressures were such that ball number 1 bounced 48 inches when dropped from a height of six feet, the second bounced 52 inches and the third 55 inches. The balls were used alternately under actual game conditions and later were used for spot shooting from 22 feet in front of the basket and during practice drills which involved a one-bounce dribble followed by one-hand push shot and then with a follow shot.

	<u>AT 48"</u>	<u>AT 52"</u>	<u>AT 55"</u>
No. fumbles per hour of play.....	30	37	36
% Field Goals made:			
In game.....	33%	20%	12%
Spot two-hand.....	33%	30%	25%
One-Hand and Follow.....	54%	52%	49%
% Free Throws made.....	49%	50%	49%
No. times ball was out of bounds (Not counting after goal).....	51	49	75
Opinions of Players and Observers as to which reaction seemed to be most satisfactory.....	26%	58%	16%

Players preferred the 52" bounce and tight inflated ball.

FOUR-FOOT END LINE DATA

	<u>FOUR-FOOT</u>	<u>OTHER</u>
NUMBER OF OUT OF BOUNDS AT END:		
District.....	29.5	35.7
Regional.....	29.8	36.2
Sectional.....	32.6	49.8
JUMP BALL SITUATIONS:		
District.....	25.0	26.2
Regional.....	20.2	21.2
Sectional.....	19.0	22.5
State.....	12.1	