SUMMARY OF FOOTBALL GAME STATISTICS IN THE TEAM - Legiple and interpretations. Home Team MICHIGAN First Downs: (Rush) (Pass) (Pen.) (Pe RUSHING TOTAL OFFENSE RECEIVING INT. RETURNS PUNT RETURNS | K.O. RETURNS | OU OP ANDRE MISCORING Number Yards Returns Return downs Throw Run Kick Catch Run Kick Gls. PLAYER Scoring No. Yards Times Yards Blkd Number Yards Inter. Return Kicked Kicked Blkd Returns Return Had Int. Net Gain Times Carried Yards Gain Yards Loss Net Gain No. Att. No. Comp. Plays included in : JEINK A Son Da Goul AIO C/ () MIMO TOREAL Bushow4 narge agains WHEDD the Gser JOHNSON SECTIOND 3 ORMARD PASSE MALL IN AD Of G I if started in end zo easure g doa onts in asurea line o Under "type of play" include rush, pas snappa ras or more, and all musseu i urning | plays are to b classified as Wehstill scoring plays wiso non-scoring plays (Buciuding punis) galning MINCIPAL TEAM TOTALS mage (by rushing or passing) within a series of downs starting 10 yards Article 6: The forward passer is charged with a forward pass Opponents NORTHWESTERN (Peri) 19 A Total 19 April 19 First Downs: (Rush) (Pass) TOTAL OFFENSE PUNTING FORWARD PASSING RECEIVING INT. RETURNS PUNT RETURNS | K.O. RETURNS Enter Here Team Totals Times Yards Bikd. Number Yards Number Yards Returns Return Returns Returns Return Returns Return Returns Return Net Gain Yards Gain No. Inter. Yards Return Had Int. Net Gain From Visiting Team Summary TD's Plays TD's Conv. VISITING TEAM TOTALS Where Played WNN HEBOY Authenticated by \_\_\_\_\_

(For Opponents)

0

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#### PRINCIPAL INDIVIDUAL PLAYS

List **all** scoring plays; also non-scoring plays (including punts) gaining 50 yards or more, and all **missed field goal attempts.** 

Under "type of play" indicate rush, pass, int. runback, punt runback, kickoff runback, punt or field goal. List tries-for-points as P.A.T. kick, P.A.T. rush or P.A.T. pass

On pass play, give passer first, then receiver, and combined yardage of pass and run. Measure runbacks from goal line, if started in end zone. Measure field goal attempts from point of kick. All other plays are measured from line of scrimmage.

PASS G	LINKA	70	Players JO	YN)SO	N	Ţ,	m	Ya Z	ds	Scored
Rush A	ALSTE	BROU	1914		8	N			9 -	6
Pass C	LINKI	7 r	Con Con	103	0	-A -A		- 5	ð -	0
PMS Phas 6	ELW.	4 3 7 03	> #	IS RI				****	-	
Bushawa	A 3	()	1		8					
	V 12	14 S	N (5)	41	8					
N. A. A. C.	V 11	ų.	- 1	7 80	8				-	
GLINKA	A §	()	20	0	8 2		3	112	1	1
B PLAYER	Times Carried	Yards Gain	Yards Loss	Net Gain	No. Alt.	No. Comp.	Had Int.	14at Gain	200	ring Com
A. B.	11	RUSHII	ИФ	a handali massessimas	domination of the	FORM	ARD	PASSIN	9	

#### CONDENSED RULES FOR RECORDING FOOTBALL STATISTICS\*

(Originated by the N.C.A.A. Football Rules Committee's Sub-committee on Football Statistics)

#### SECTION 1 - FIRST DOWNS.

A first down shall be recorded whenever the yardsticks are ordered forward by the officials, and when a touchdown is scored from scrimmage (by rushing or passing) within a series of downs starting 10 yards or more from the goal line. A first down is **not** recorded on a touchdown runback, regardless of the distance of the scoring run.

#### SECTION 2 - RUSHING.

Article 1: All offensive running plays are to be classified as rushing plays, not as "plays from scrimmage," since any play begun with a snapback from center actually is a play from scrimmage.

**Article 2:** Rushing yardage is measured from the line of scrimmage to the point where the ball is declared dead, or is recovered by opponents in the case of a fumble.

Article 3: The rushing total is a net figure. All rushing losses must be recorded so as to account for the net figure.

Article 4: All gains on lateral passes which originated or grew out of a rushing play are included in rushing yardage. (See Article 1 of Section 4.)

#### SECTION 3 - FORWARD PASSING.

Article 1: Forward passing gains or losses are measured from the scrimmage line to the point where the ball is declared dead (or is recovered by opponents in the case of a fumble), so as to include both length of pass and running advance after completion. All yards gained or lost on each completed pass play are credited to both the passer and the receiver.

Article 2: Loss from a completed forward pass which did not advance the ball to the scrimmage line is a yardage charge against passing gain.

Article 3: Any loss by a player apparently intending to pass, but thrown behind the fine of scrimmage, is recorded as a loss by rushing. He is not a passer until he has thrown the ball, and he retains at all times the option of running.

Article 4: Interception returns are measured from the point of interception to the point where the ball is declared dead (or is recovered by opponents in the case of a fumble).

Article 5: There is no pass completed by penalty. A gain through interference on a passing play is a penalty against the defending team. The passer is not charged with a pass attempt, nor credited with a pass completed or yards gained; nor is the intended receiver (or the player interfered with) credited with a pass caught. The passing team

is credited only with a first down by penalty. The defensive (offending) team is charged with a penalty, and the distance from the line of scrimmage to the spot of the penalty under "yards penalized."

Article 6: The forward passer is charged with a forward pass attempt when a forward pass is ruled intentionally grounded.

#### SECTION 4 - LATERAL PASSING.

Article 1: A lateral pass is always a component part of the ultimate play, whether it precedes or follows that play, since the lateral is merely an extension of the original or ultimate play, in effect.

(Approved Ruling — Player A receives a forward pass for a gain of 10 yards, then throws a lateral pass to Player B, who gains an additional 5 yards. Player A is credited with one pass caught and 10 yards under "receiving." Player B is credited with NO pass caught and with 5 yards under "receiving." Player who threw the forward pass is credited with 15 yards under "farward passing.")

(Approved Ruling — Player A catches punt and returns 10 yards before throwing a lateral pass to Player B, who returns another 5 yards. Player A is credited with one return and 10 yards under "punt returns." Player B is credited with NO return and with 5 yards under "punt returns.")

Article 2: Incomplete lateral passes are scored as fumbles, and yards lost are charged against the player who, in the scorer's opinion, was responsible for the failure of the pass.

Article 3: Intercepted lateral passes are scored as fumbles, the offensive team being charged with a fumble lost.

Article 4: The official scorer rules on whether a completed pass to a flanker or man-in-motion is a forward or a lateral pass. If the latter, the play is recorded under "rushing." If the pass is incomplete, the subsequent action of the officials reveals whether the pass was a forward or a lateral.

#### SECTION 5 - TOTAL OFFENSE.

Article 1: Total offense is the combined result of rushing and forward passing only, since these two are the only methods by which legal advance can be initiated while retaining possession of the ball.

Article 2: Total offense yardage is the total of net gain by rushing and net gain by forward passing. "Receiving" yards gained are not included in total offense.

#### WILD PASS FROM CENTER.

Any loss resulting from an **obvious** wild pass from center is charged to "center pass," and not to any individual player.

(Continued on back of Form 347-B)

\* See the OFFICIAL FOOTBALL STATISTICIANS' MANUAL for complete rulings and interpretations.

#### MICHIGAN

LE Maentz, Freehan, Covan

LI Jobson, Stine

Poulos, Hall 1G

Smith, Grant, Houtman 5

Syring, O'Donnell FG

Schopf, Curtis, Hildebrand RT RE-

OB.

Johnson, Mans, Halstead Stanos, Glinka McRae, Bushong, Strobel, Hood LH

McMitt, Raimey, Ward

Tureaud, Van Dyne, Tunnicliff FB

#### NORTHWESTERN

Cross, Machalski LE

LT Cvercko, Thomas, lielvin

LG Chamberlain, Petkus

Onesti, Smith, Dillon, Nichols C

Asela, Urbanic PG

RT chols, firmin

RE Kimbrough, El., Cox

Thornton, Wood QB

Kimbrough, Benz, Snider HI

Purdin, Faunce, Brainerd HH

FB Stock, Knowles

> 0 3 - 14 Score by Periods: MICHIGAN 0 7 2 - 7 NORTHWESTERN -

Touchdowns:

MICHIGAN - Johnson

Tunnicliff

NORTHEE TER! - Ki brough

Conversions:

MICHIGAN - McRae (Pass from Glinka)

HORTHWEST RN - Stock (Placement)

Field Goals:

Safeties:

2 Hours, 20 Minutes Time of Game:

Official Attendance:

64,514

# NORTHWEST\_RN UNIVERSITY VS. UNIVERSITY OF MICHIGAN Michigan Stadium October 15, 1960

FIRST QUARTER

Weather: Overcast and mild. Lemps 500. Will defend the south goal.

N	Maentz 1-10-N 2- 7-H 3- 1-N 1- 2-N	22 25 28	off to Purdin on the N 13 and he returned 9. Stock at rg for 3. Stock at 1t for 3. Purdin at le for 2. Thornton punted to Raimey on the M 36 and he returned 14.
	I am I O am 2 am 7 am II 3 am 7 am IV	47	Tureaud at center for 3.  McRae at rt for no gain.  Glinka's pass for Johnson incomplete.  Maentz punted into the N endzone.
	] are ] O are N 2 are 6 are N 3 are 7 are N	24	Stock at rg for 4. Thornton tackled by Smith for -1. Thornton's pass for A. Kimbrough incomplete. Thornton punted to McRae who was stopped on the M 49 where he
4	1 = 10 = M 2 = 13 = M 3 = 13 = M 1 = 10 = M 1 = 10 = M 2 = 2 = M 3 = 9 = M	46 46 42 38 38 38	caught the ball.  McRae recovered his own fumble for -3.  Glinka's pass for Johnson incomplete.  Raimey on the statue of liberty around le for 12.  McRae inside re for 3.  Raimey around le for 1.  Glinka elected to run at re for no gim gain.  Glinka's pass to Bushong complete ou tof bounds.  Maentz punted out of bounds on the N 18.
N	1=10=N 2= 10=1 3= 9=N 4= 9=N	19	Faunce at le for no gain. Knowles at lt for m l. Thornton's pass for Cox incomplete. Thornton punted to Ward on the M 41 and he returned 12.
	1-10-M 2-10-N		Bushong at rt for no gain. Glinka's pass for Freehan intercepted by A.Kimbrough on the N 8
77.79	I an I O an II 2 an 9 an II 3 an I O an III I an II	9	Thornton at le for l. Thornton at re slipped for -l. Purdin at le for 6. Thornton punted to Strobel on the M 40 and he returned ax 8, BU M penalized 15 for clipping.
	1 ac 10 co M 2 co 8 co M 3 co 13 co M 3 co 13 co M 4 co 10 co M 2 co 10 co M 2 co 7 co M 4 co 7 co M	35 30 37 46	Raimey at 1t for 2. Tureaud at rg for 7, BUT M penalized 5 for illegal procedure. McRae around re for 7. Raimey at le for 9. Tureaud over 1t for 4. Raimey stopped behind le for -1. Glinka's pass for Johnson incomplete. Maentz punted to Purdin on the N 12 and he returned 8. END OF QUERTER: MICHIGAN 0 NORTHWESTERN 0

MORTHWESTERN UNIVERSITY VS. UNIVERSITY OF MICHIGAN Michigan Stadium October 15, 1960 SECOMO MUARRER 5- 8-W 55 Sens of THE TOP 2. Thornton inside It for 2. 3- 6-11 24 Thornton's pass for E. Kimbrough broken up by Tureaud. Han Garl 24 Thornton punted to McRae who slipped as he caught the ball on the M 43. 11 1-10-M 43 Tureaud at rt for 2. 2 m 8 m 1/1 45 Raimey aaught behind le for -5. 3-13-1140 Glinka's pass for Maentz intercepted by A. Kimbrough on the N 44 and he returned 13. 11 1-10-11 43 Thornton's pass for E. Kimbrough incomplete. Thornton's pass for Cross incomplete. Thornton elected to run at re for 4. 2-10-14 43 3-10-M 43 400 600 M 30 Thornton's punt rolled out of bounds on the M 6, BUT M penalized to the M 23 for clipping. Stock at lt for 4. M 1-10-M xx23 2-6-11 19 Thornton at re for 4. 3 - 2 - M 15 Stock at rt for 1. Lynna Jamili I de Stock at rt for 3, BUT N penalized 5 for illegal motion to theMl8. Thornton's pass broken up by Freehan and Hall. 4- 5-M 18 M 1-10-M 18 McNitt at le for 5. 2- 5-M 23 3- 1-M 27 Ward over 1t for 4. Tunnicliff over center for 4. 1-16-M 31 Ward caught behind le for -3 by Cvercko. 2-13-M 28 Glinka's pass for Freehon incomplete. 3-13-H 28 Strobel on the status of liberty at re for 11. 4- 2-M 39 Bushong punted out of bounds on the N 18. N 1-1J-N 18 Thornton's pass for Benz incomplete. 2-10-N 18 Thornton elected to run at re, stopped by Freehan for no gain. 3-10-N 18 Thornton at center for 2. 4- 8-N 20 Thornton punted to Bushong on the M 46 and he returned 14. M 1-10-II 40 Raimey inside le for 3. 2- 7-11 37 3- 5-11 35 4- 5-11 35 Tureaud ofer It for 2. Glinka' pass for Raimey incomplete. Glinka Passed to Johnson who took it about the N 5 and went into the endzone for the M TD. Time: 10m 44s. MICHIGAN 6 NORTHWESTERN Glinka held while Halstead's conversion attempt was no good. Halstead punted to Purdin on the N 7 and he returned 23, illegal motion on M declined. M 1-10-N 30 2-10-N 30 3-4-N 36 4-1-N 39 M 1-10-M 32 2-6-M 36 3-3-M 39 4-1-M 41 Thornton's pass for Cross incomplete. Thornton lateralled out to Purdin who went around re for 6. Stock at rt for 3. Thornton punted to Bushong on the M 25 and he returned 7. Tureaud at 1t for 4. McNitt inside le for 3. McNitt at 1t for 2.

Thornton's pass for Cross, broken up by Stamos, the ball went N 1-10-N 31 into the air and was intercepted by McNitt at the M 46 and he returned 10 to the M 44. Bushong at re on statue of liberty lost 1. 11 1-10-N 14 2-11-11 45 Glinka passed to Johnson for 12, to the N 33, where he lateralled to Raimey who went 10 more. END OF THE HALF: MICHIGAN 6 NORTHWLSTERN

Bushong punted to Benz on the N 16 and he returned 15.

### FIRST HALF STATISTICS

## October 15, 1960

									MICHIGAN	NORTHWESTERN
FIRST DOWNS	0	o.	0	c .	5	o	c)	0	5	1
Rushing	0	o	0	•	0	0	ŭ	c.	3	0
Passing	o	٥	0	Q	0	5	o	e	2	0
Penalty	©.	0	0	o.	٥	٥	0	0	0	0
TOTAL NUMBER OF RUSHE	S	0	0.	o	٥	0	0	0	26	20
NET YARDS - Rushing	0 .	o	0	0	c	Q	o	o	67	45
Passing	o	0	C-	0	o	c	0	0	57	0
FORWARD PASSES ATTEMP	TED	0	0	0	0	٥	Q	:3	10	9
Completed	5	o	a	0	0	0	r)	e	2	0
Intercepted by	n	0	0	0	0	p		٥	ak.	2
Yards intercepti	ons	re	tur	ned	0	o	0	Q	10	13
TOTAL PLAYS (Rushes a	nd :	Pas	3es	)	0	e	0	a	36	29
PUNTS, Number	0	0	0	n	ţo.	0	0	0	5	7
Averege distance	٥	٥.	ø	ø	٥	0	o	О	34	36
KICKOFFS, returned by	0	o	0	ø	6	a	٥	p	0	2
YARDY KICKS RETURNED	0	o	0	o	0	p	0	0	57	65
Punts o o	o	٥	0	ю	o	0	ç,	0	57	23
Kickoffs	D	a	٥	0	0	٥	G	0	0	42
FUMBLES, Number		o	٥	0	n	o	o	0	9	0
Ball lost by 5	ò	0	С	0	3	o	0	0	0	0
PENALTIES, Number .	0	9	0	0	۰	Q	es.	0.	3	1
Yards penalized	0	0	0	0	o	٥	٥	0	35	5

NORTHWESTERN UNIVERSITY VS. UNIVERSITY OF MICHIGAN Michigan Stadium October 25, 1960

THIRD QUARTER

M receives. N defends the south goal.
Stock wester to McRae on the M 12 and he returned 11.

M 1-10-M 23 McRae at rt for 2. 2- 8-M 25 Raimey at 1t for 2.

McRae at re finally forced out by Chamberlain after 14. 3- 6-M 27

1-10-M 41 Tureaud at rg for 1. 2- 9-M 42 McRae at rt for 1.

3- 8-M 43 McRae at rt for 3. Maentz punted to A. Kimbrough on the N 18 and he returned 7. 4- 5-M 46

Thornton's pass for E. Kimbrough incomplete. N 1-10-N 25 Thornton's pass complete to Cross for 13. 2-10-N 25

Wack over lg for 4.

1-10-II 38 2- 6-N 42 Thornton dropped by Hall for -8.

Thornton's pass for E. Kimbrough incomplete. 3-14-N 34 Thernton punted to Raimey on the M 23 and he returned 9, BUT M 4-14-N 34 peralized 15 for clipping.

Threaud over rt for 5. M 1-10-M 17 McRae at re for 9.

2- 5-11 22 1-10-M 31 M:Rae at re for 4.

Tireaud's fumble recovered by McRae for -2. 2- 6-11 35 Slinka's pass for Johnson deflected to Wood on the M 42 and he 3-8-M 33 returned 6.

Stock at center for 1. N 1-10-M 36 Chornton's pass complete to Cross for 2 11. 2- 9-M 35 1-10-M 24

Stock at 1t for 2.

stock took a pitchout around le for 4. 2- 8-M 22 Thornton's pass for Cross incomplete. 3- 4-M 13

Thornton passed complete to E. Kimbrough for 11. 4- 4-M 18

A. Kimbrough at rt for 1.

1- 7-M 7 2- 6-M 6 3- 6-M 6 Thornton's pass for E. Kimbrough incomplete -- covered by Tureaud.

Thornton's pass complete to Cross for 1.

Thornton's pass for Exama Benz broken up by McNitt. 4- 5-M 5

Tureaud off 1t for 5. M 1-10-M 5 2- 5-14 10 McMitt at le for no gain. 3- 5-1 1.0 Tureaud at rt for -1.

Bushong punted to Benz on the M 49 and he returned 6. 4-6-M 9

N 1-10-M 43 A. Kimbrough at rt for 1.

Thornton's ass for Cross incomplete. 2- 9-1 42 Thornton's pass for Stock incomplete. 3- 9-11 42

Thornton punted to Raimey who muffed it at the # M 15 and Nichols 4- 9-M 42 covered for N on the M 27.

Benz at 1t for -3. 1-10-M 27 END OF THE QUARTER: MICHIGAN 6 NORTHWESTERN O 38

NORTHWESTERN UNIVERSITY VS. UNIVERSITY OF MICHIGAN October 15, 1960 Michigan Stadium

FOURTH QUARTER Thornton pass for & A. Kimbrough incomplete. N 2-13-M 30 3-13-M 30 Thornton's pass to Stock complete for 11. A. Kimbrough around re for the N TD. Mx Time: 53s. 4- 2-M 19 **X** 6 MICHIGAN NORTHWESTERN Purdin held while Stock made the conversion kick. MICHIGAN NORTHWESTERN Stock kicked off to McRae in the M endzone and he returned 25. Raimey off lt for 5. Tunnicliff over lt for 5. И 1-10-М 25 2- 5-M 30 1-10-M 35 Tunnicliff at center for 2. 2- 8-M 37 3- 5-M 40 Raimey inside le for 3. Glinka's pass complete to Raimey for 9. Glinka's pass hit by 2 N players (Wood and A. Kimbrough???) and 1-10-M 49 Johnson caught for M about the 18 and he went to the N 1. Tunnicliff at center for waxxxivx -1. 1- 1-N Tunniclies at rt for the M TD. Time: 5m 38s. 2- 2-N 2 NORTHWESTERN 12 MICHIGAN Glinka passed to McRae for the extra 2 points. 14 NORTHWESTERN MICHIGAN Hall kicked off to Benz on the N 4 and he returned 34. N 1-10-N 38 2- 5-N 43 Thornton at center for 5. Thornton pitched out to A. Kimbrough who got 10 at le. 1-10-M 47 Thornton at re for 1. 2- 9-M 46 Stock at rg for 2. Thornton's pass through E. Kimbrough's hands incomplete. 3- 7-M 44 4- 7-M 44 Thornton's punt rolled dead on the M 15. Tureaud xxx at rt for 4. M 1-10-M 15 McRae at re for 3, BUT N penalized 5 for offside. Tureaud at rt for 5. 2- 6-M 19 2- 1-M 24 McRae caught behind re by E. Kimbrough for -4. 1-10-M 29 2-14-M 25 Tureaud at rg for 5. Tureaud's fumble recovered by Chamberlain for N on the M 31. 3- 9-M 30 Thornton's pass for Cross covered by McNitt -- incomplete. N 1-10-M 31 2-10-11 31 Thornton's pass for E. Kimbrough caught out of bounds. Thornton hit by Curtis and he fumbled, recovered by Stein for M 3-10-M 31 on the M 43. M 1-10-M 43 Tureaud at rt for 2. 2- 8-M 45 McNitt around le for 5. Tunnicliff at rg for no gain. 3-3-x 50 4-3-50 Bushong punted to Benz on the N 18 and he returned 9, AND M penalized 15 for personal foul. Thornton's ass complete to A. Kimbrough for 5. N 1-10-N 42 2- 5-N 47 Thornton ran for -5. Thornton's pass intercepted by McNitt on the M 14 and he returned

14

END OF THE GAME: MICHIGAN

NORTHMESTERN

3-10-N 42

# FINAL STATISTICS

# October 15, 1960

						MICHIGAN	NORTHWESTERN
FIRST DOWNS	0	0	o	0	0	11	6
Rushing	0	٥	9	ę	č	7	2
Passing	o	0	р	q	D.	14-	3
Penalty	0	O	0	۵	0	0	1.
TOTAL NUMBER OF RUSETS	v	o	9	0	o	53	35
NET YAMDS . Rushing	0	0	c		0	146	66
Passing	0	0	٥	0	0	115	52
PORWARD PASSES ATTEMPTED .	á	0	0	0	ø	13	27
completed	0	۰	0	6	о	14	6
Intercepted by	0	٥	c	0	0	2	3
Yards interceptions returns	ed	o	0		0	23	19
TOTAL PRAYS (Rushes and Passes)		p	0	0		66	62
PUNTS, Number		0	0	٥	à	8	10
Average distance	0	0	0	ō	ъ	35	35
KICKOFFS, returned by	,	0		0		2	3
YARDS KICKS RETURNED		o .	0	9	٥	114	<del>112</del> 121
Punts		0	0	ò	٥	78	45
Kickoffs	,		c	0	0	36	76
FUMBLES, Number	,	0	0	0	0	3	1
Ball lost by			6	ō	ò	1	1 .
PENALTIES, Number			e	0	٥	生 5	2
Yards penalized		2	0		o	65	10

### MICHIGAN

# NORTHWESTERN

	IING
11 13 13 1	1 4 1 24 7

Player	Tries	Gains	Loss	Net	Player	Tries	Gains	Loss	Net
Glinka McRae Raincy Dureaud Dushong Vard Dunnicliff McNitt Strobel	110522651	0 +3 +0 +3 0 + 11 15 10	076213100	0 36 34 41 -1 10 15	Thornton A. Kimbrough Purdin Stock Knowles Faunce Benz	13 11 1 1 2	19 31 14 30 1 0	28 6 0 0 0 0 3	31 14 30 1
Totals	53	166	20	146	Total	s 35	97	31	66

					PASSING				
	Att	COMP	Int	Yards	The state of the s	Att	Comp	Int	Yards
Glinka	13	1.	3	115	Thornton	27	6	2	52

	Number	Yards	PASS RECEIVING	Number	Yards
Johnson Raimey	3	97 18	Cross E. Kimbrough Stock	3	25 11 11
	14	115	A. Ki brough	1 6	52

	Number	Yards	Average	PUNTING		Number	Yards	Average	
Maentz Bushong	4 3	122 153 280	30 39 35	ь	Thornton	10	352	35	