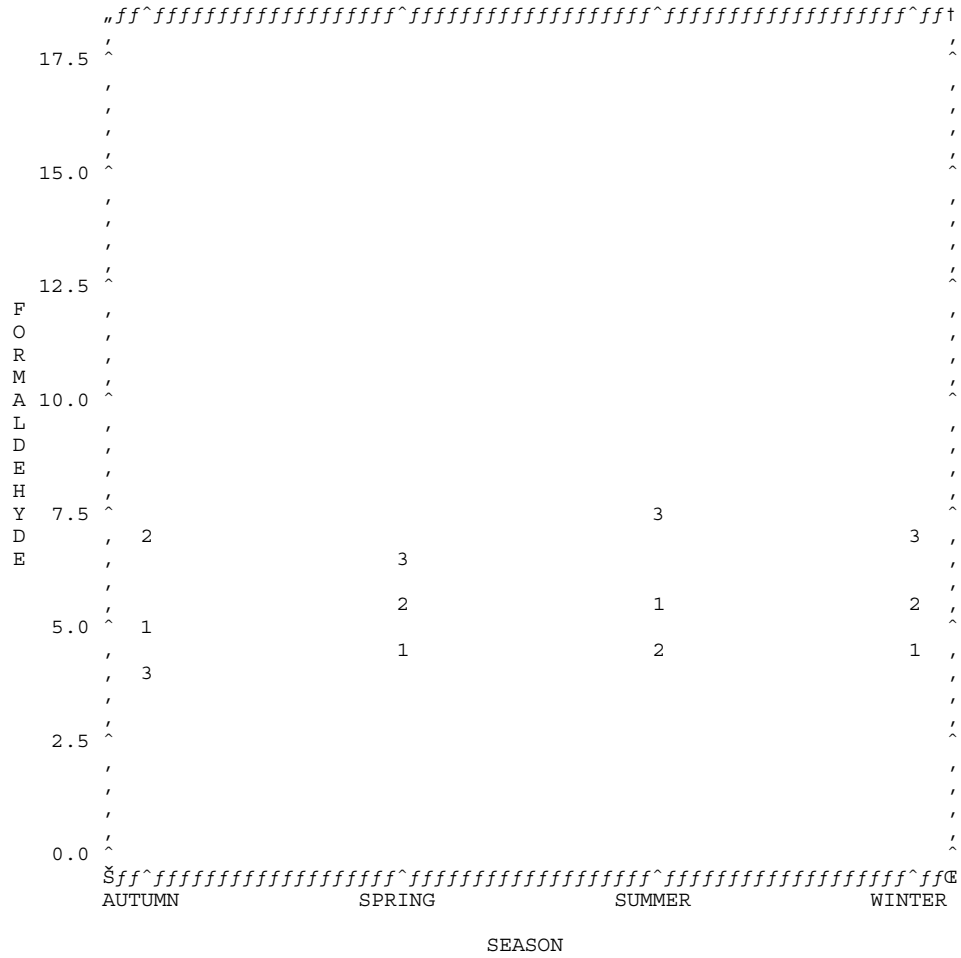


Appendix D. Secondary Production by Season

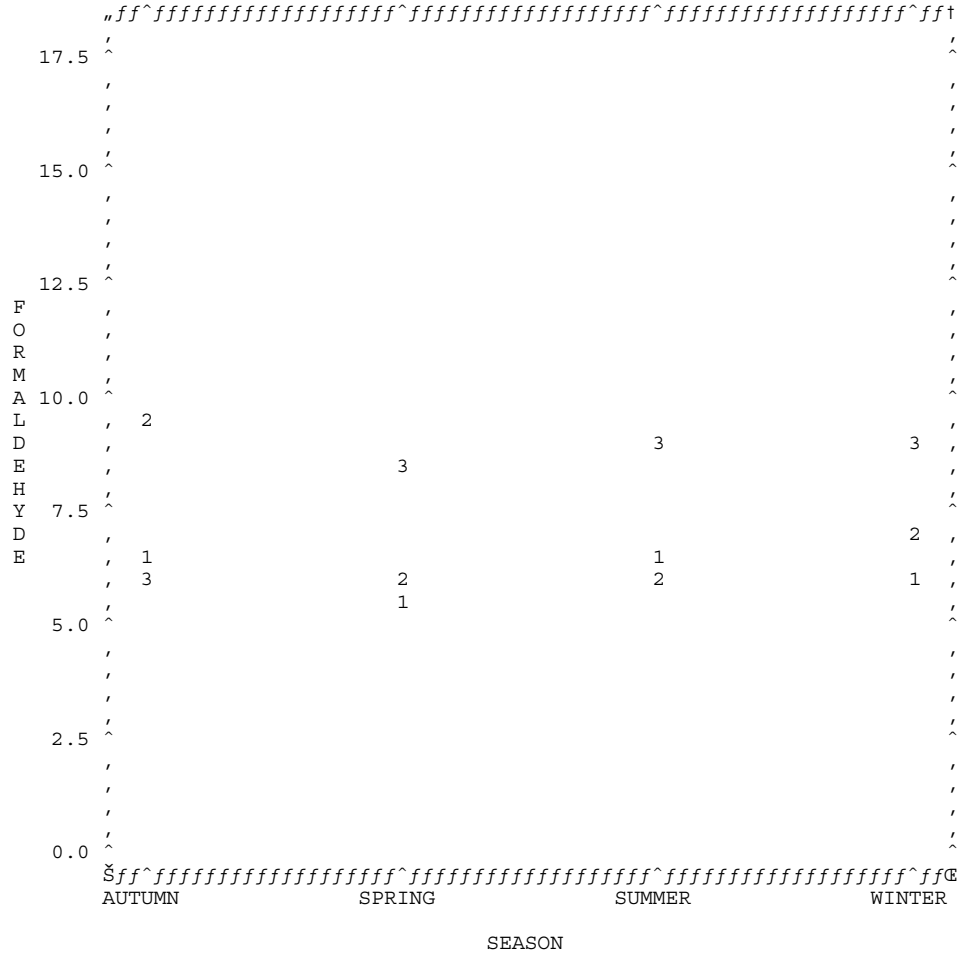
SECONDARY FORMALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=ATLANTA AREA=RURAL -----



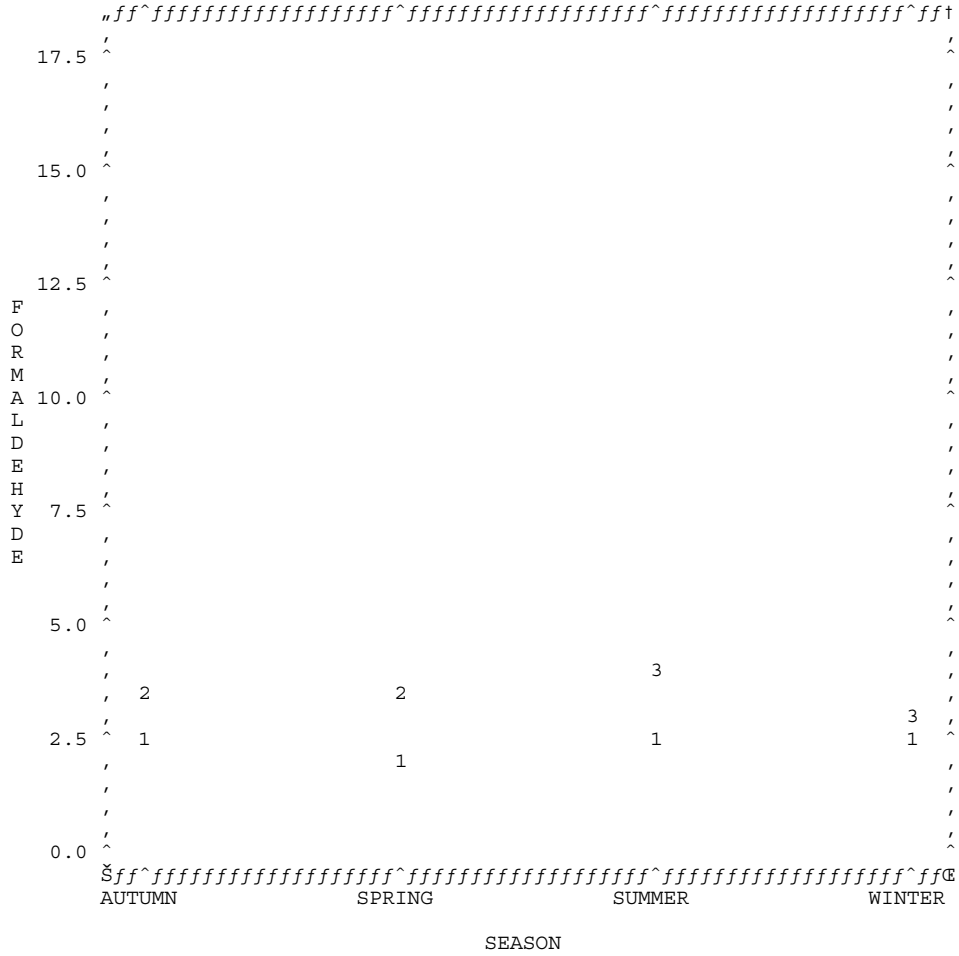
SECONDARY FORMALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=ATLANTA AREA=URBAN -----



SECONDARY FORMALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

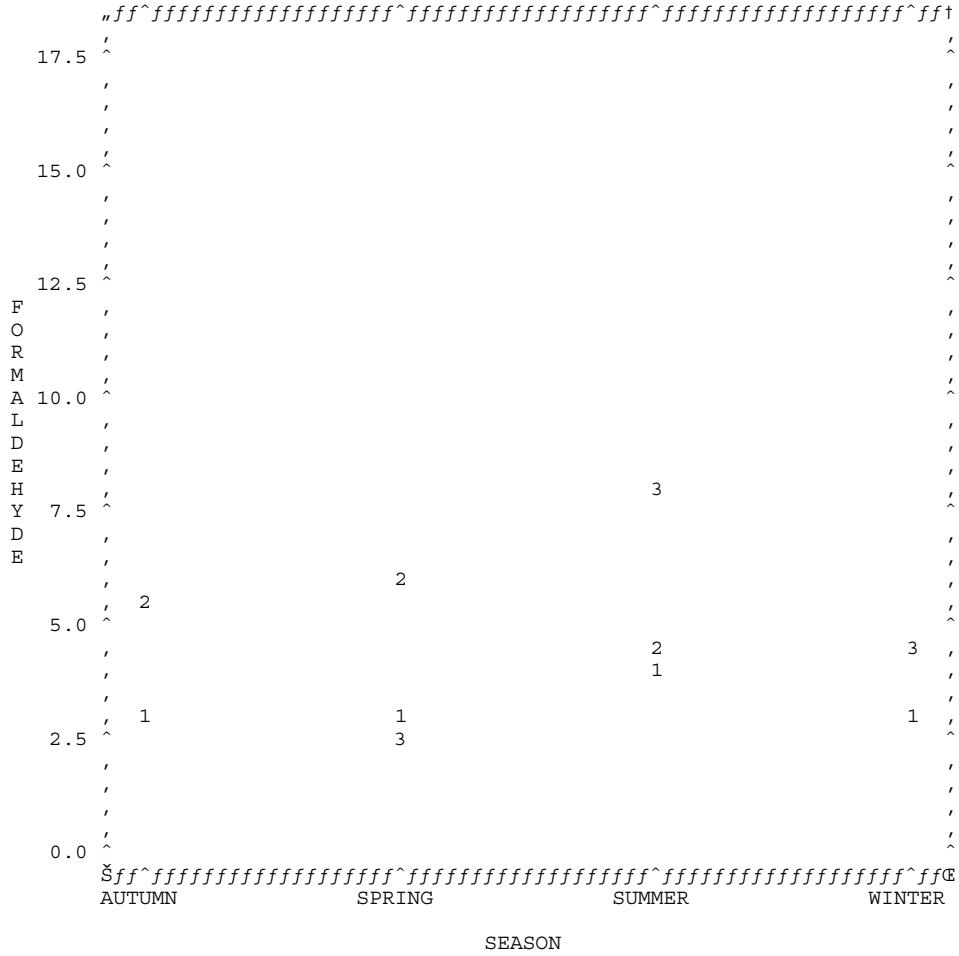
----- CITY=BOSTON AREA=RURAL -----



NOTE: 3 obs hidden.

SECONDARY FORMALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

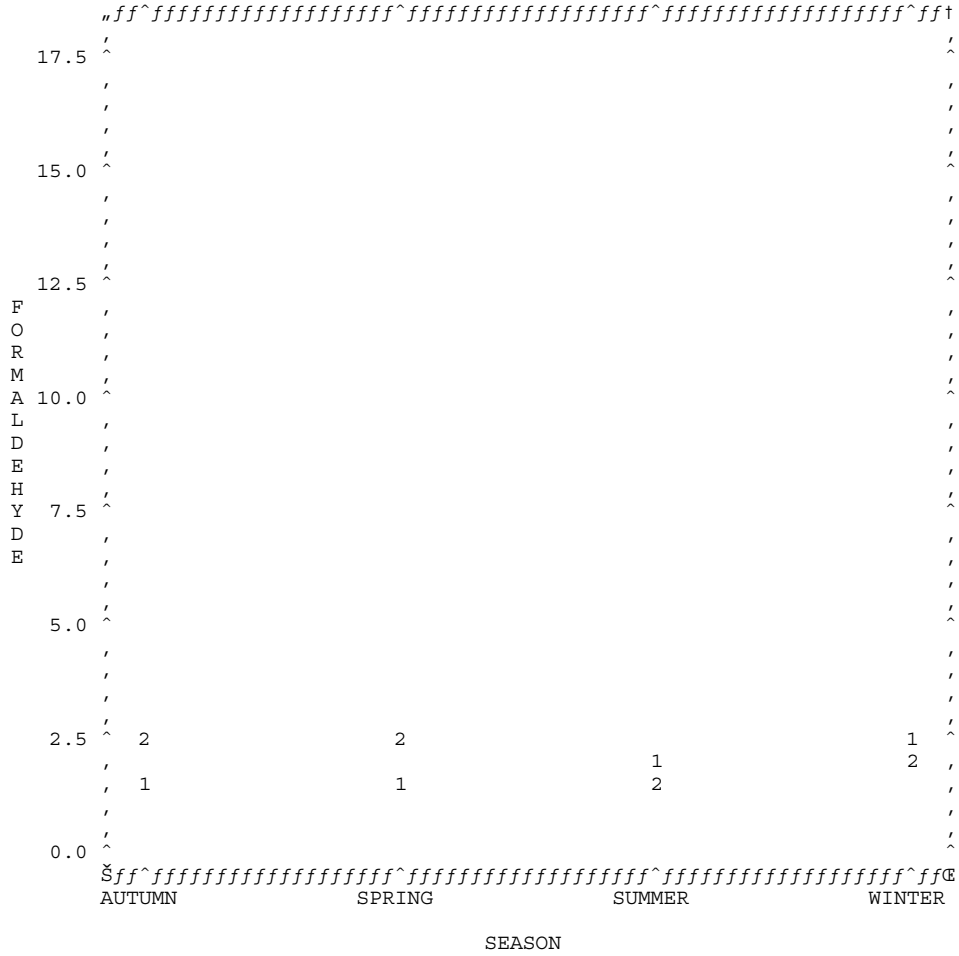
----- CITY=BOSTON AREA=URBAN -----



NOTE: 1 obs hidden.

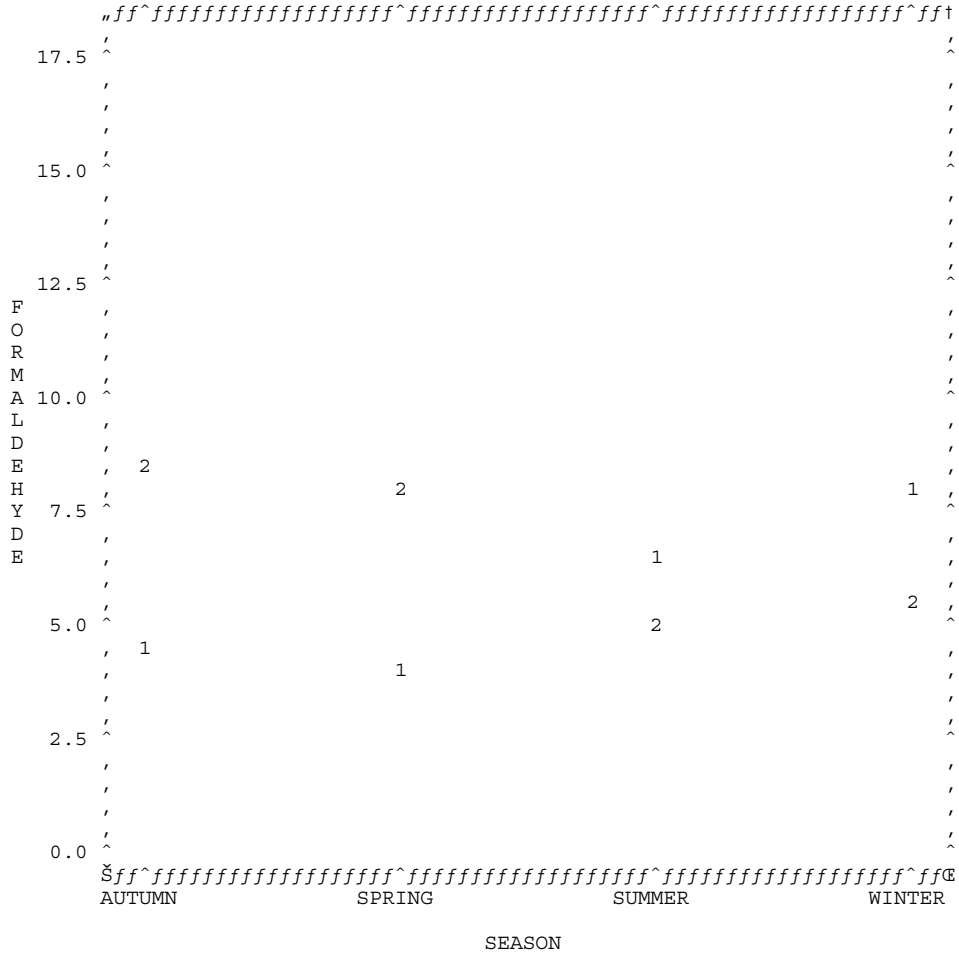
SECONDARY FORMALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=CHICAGO AREA=RURAL -----



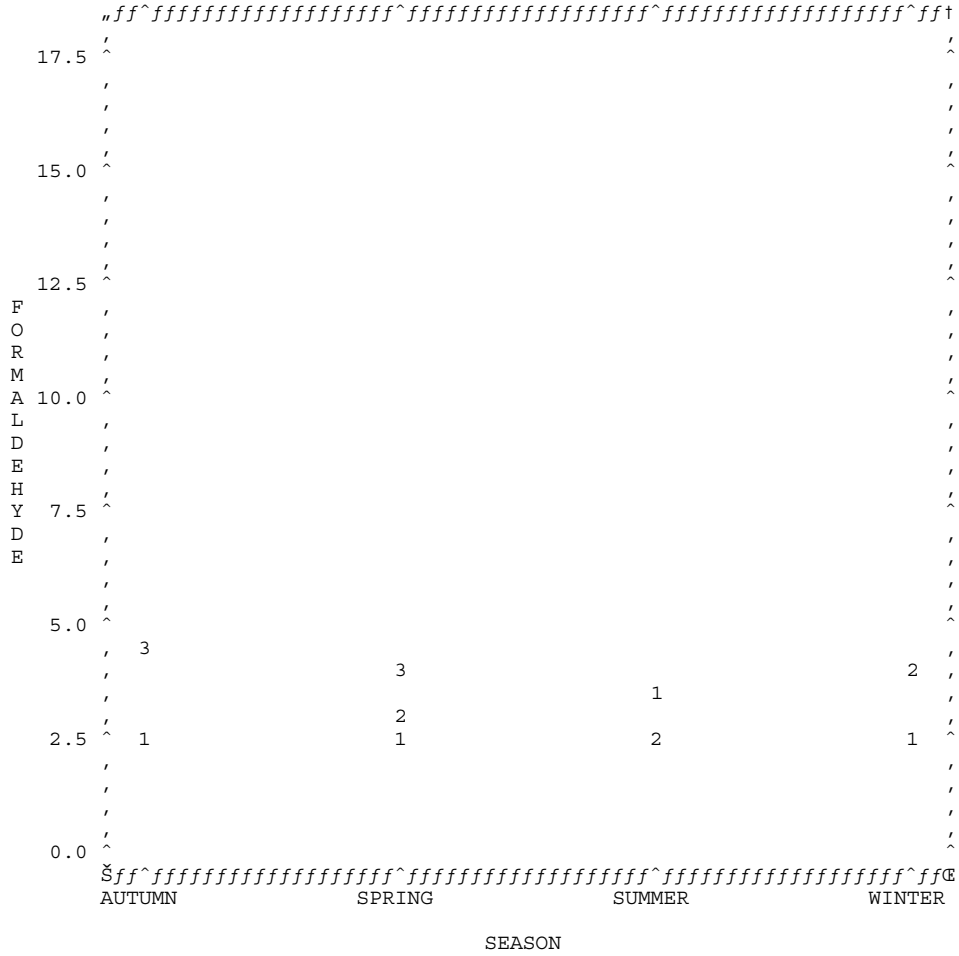
SECONDARY FORMALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=CHICAGO AREA=URBAN -----



SECONDARY FORMALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=DENVER AREA=RURAL -----

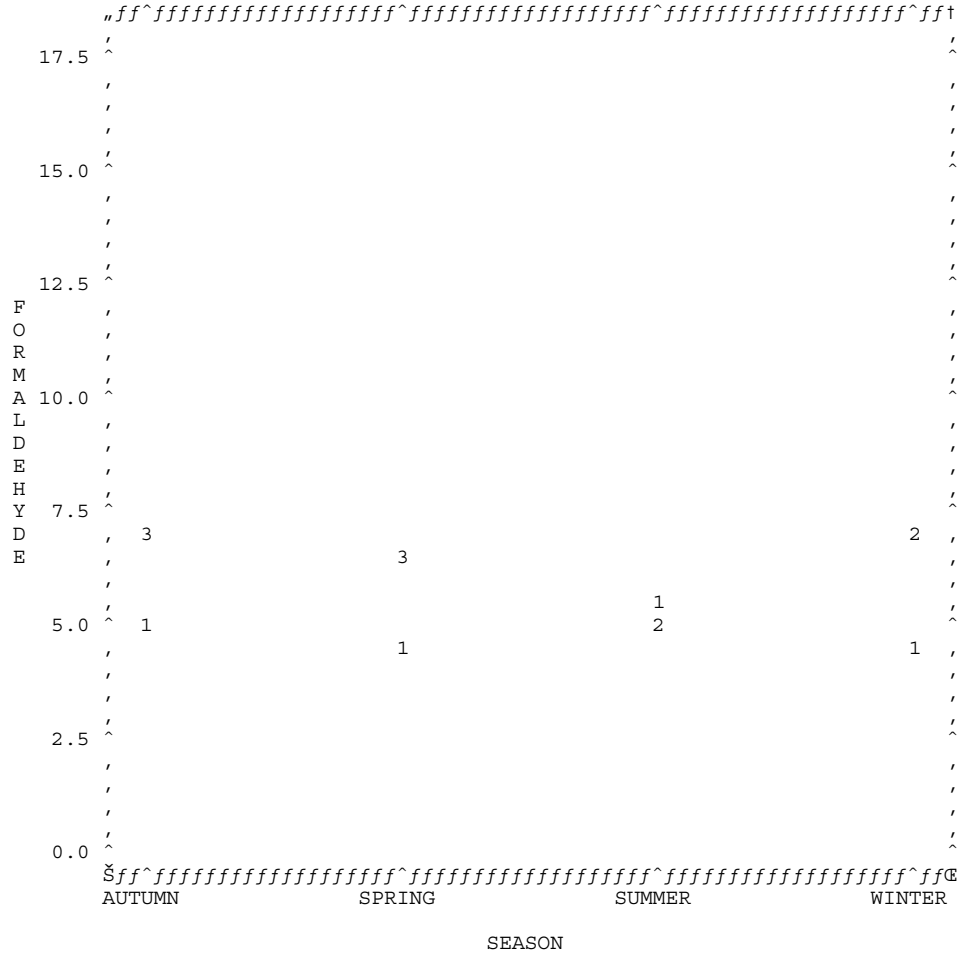


NOTE: 1 obs hidden.



SECONDARY FORMALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

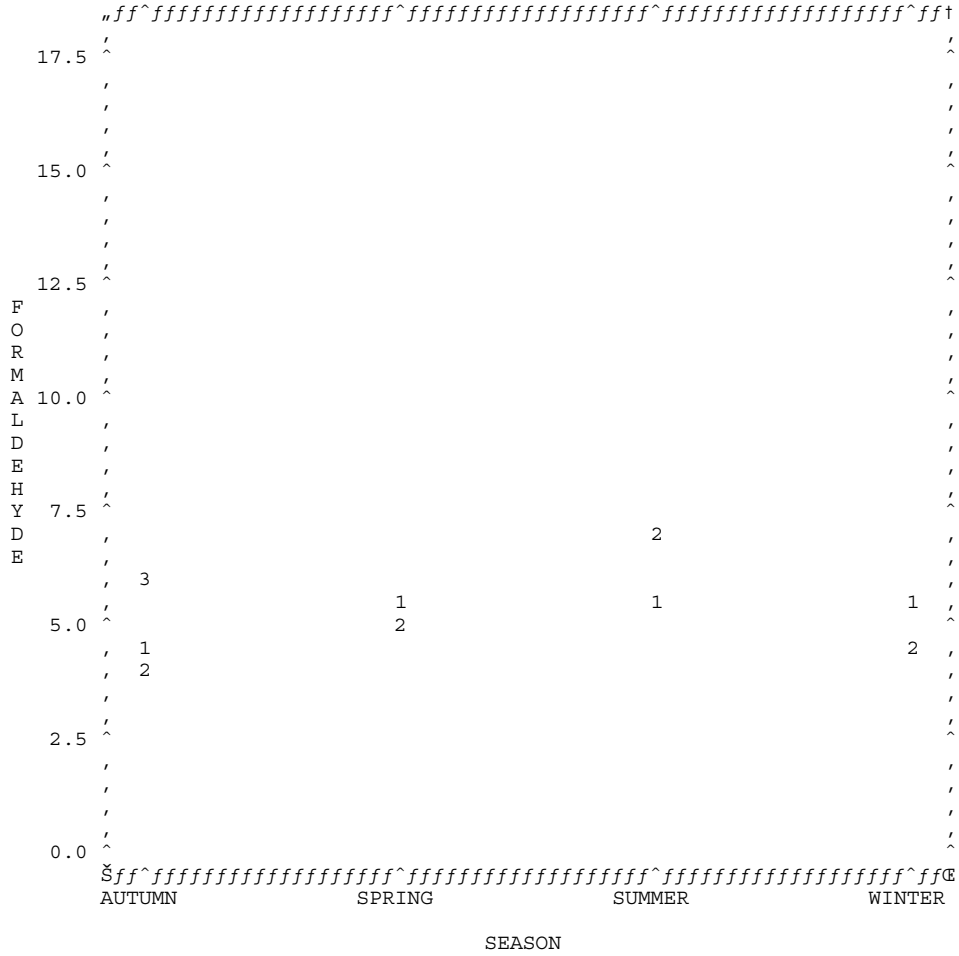
----- CITY=DENVER AREA=URBAN -----



NOTE: 2 obs hidden.

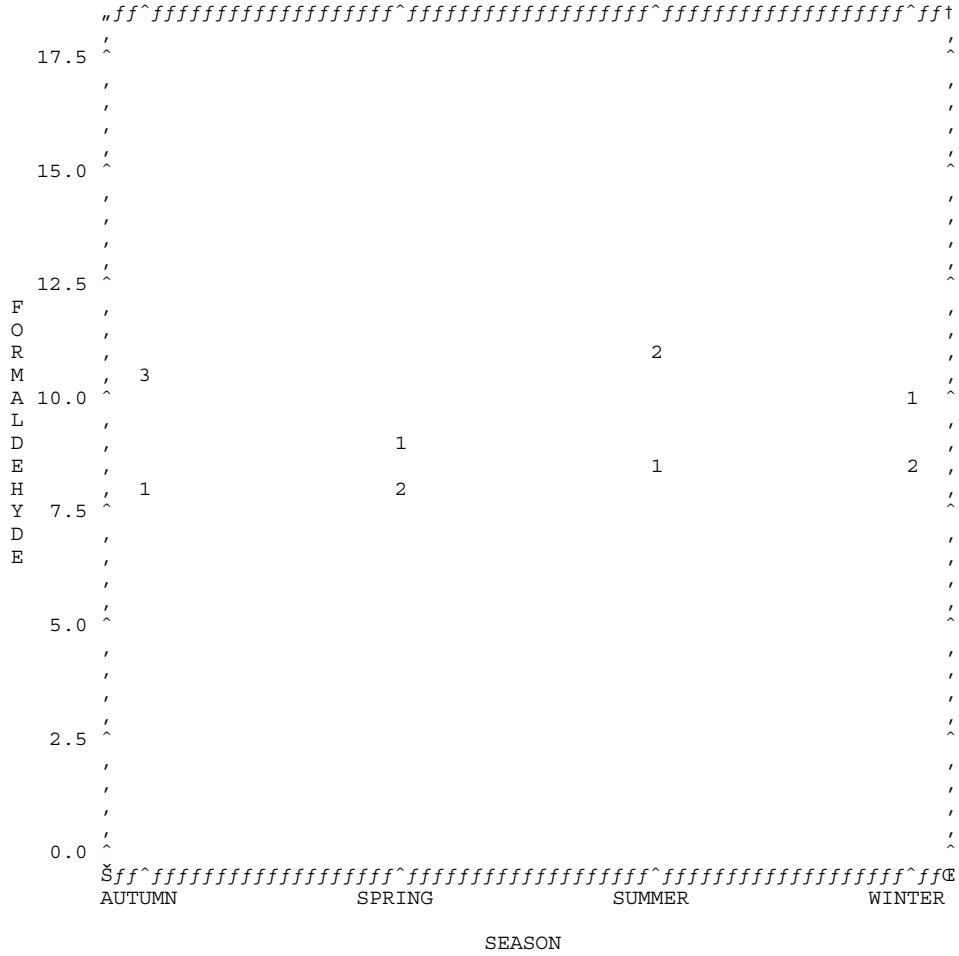
SECONDARY FORMALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=HOUSTON AREA=RURAL -----



SECONDARY FORMALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

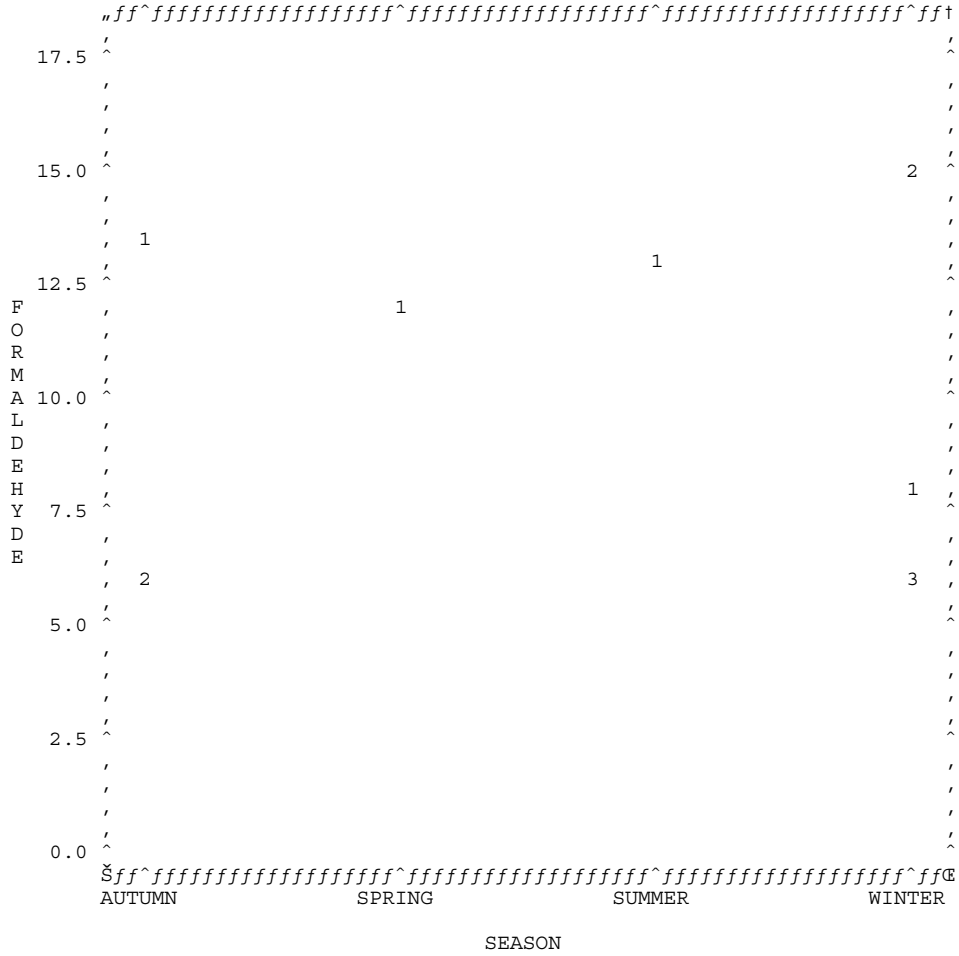
----- CITY=HOUSTON AREA=URBAN -----



NOTE: 1 obs hidden.

SECONDARY FORMALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

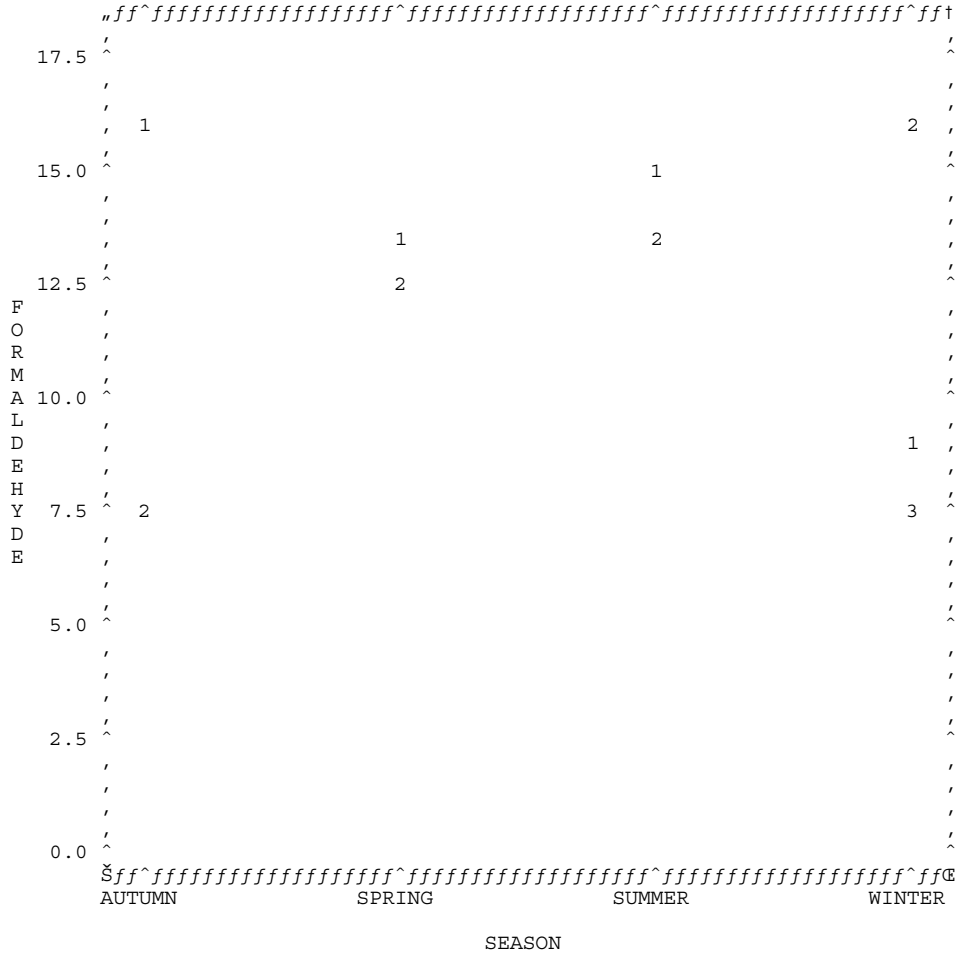
----- CITY=LOS ANGELES AREA=RURAL -----



NOTE: 2 obs hidden.

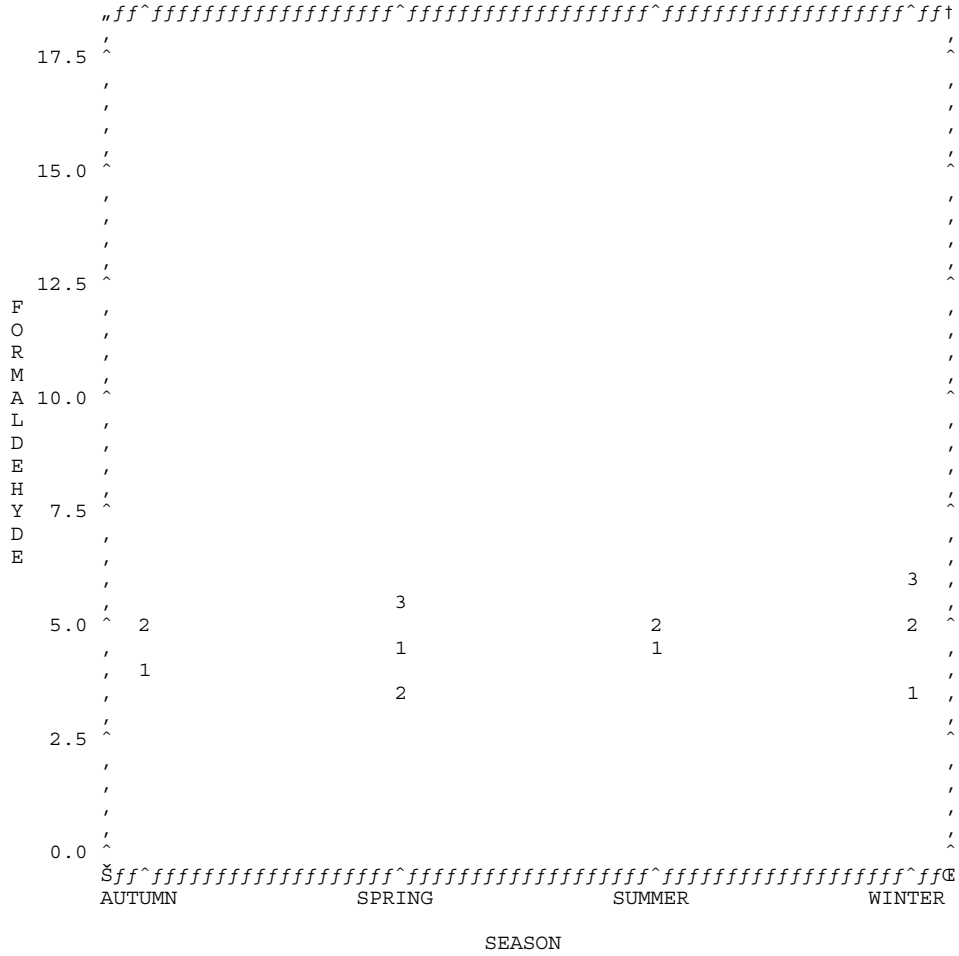
SECONDARY FORMALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=LOS ANGELES AREA=URBAN -----



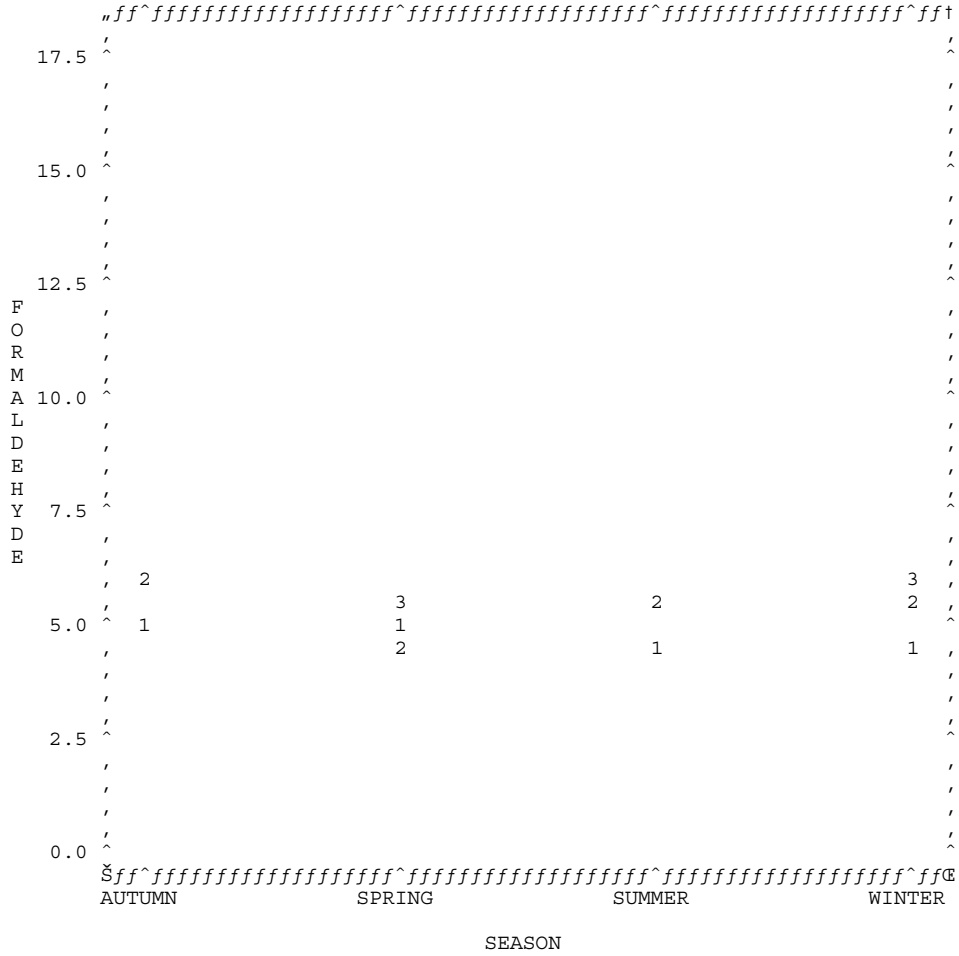
SECONDARY FORMALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=PHOENIX AREA=RURAL -----



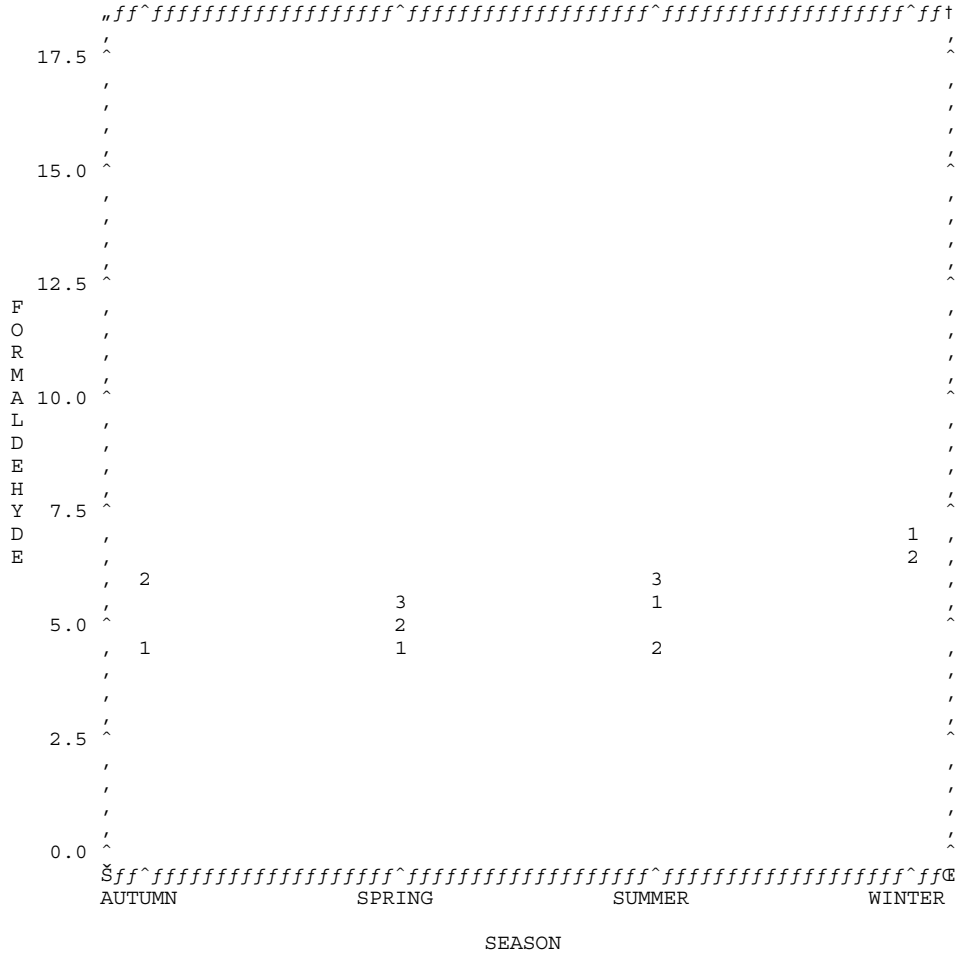
SECONDARY FORMALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=PHOENIX AREA=URBAN -----



SECONDARY FORMALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

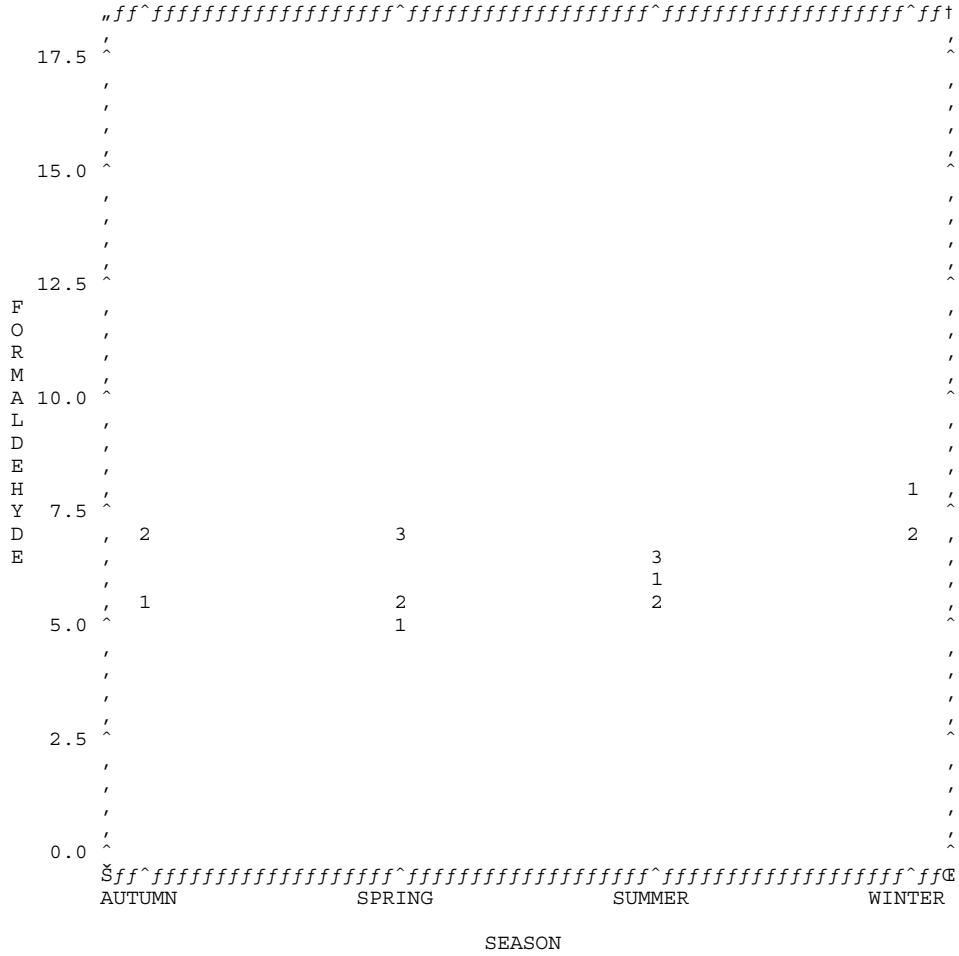
----- CITY=PITTSBURGH AREA=RURAL -----





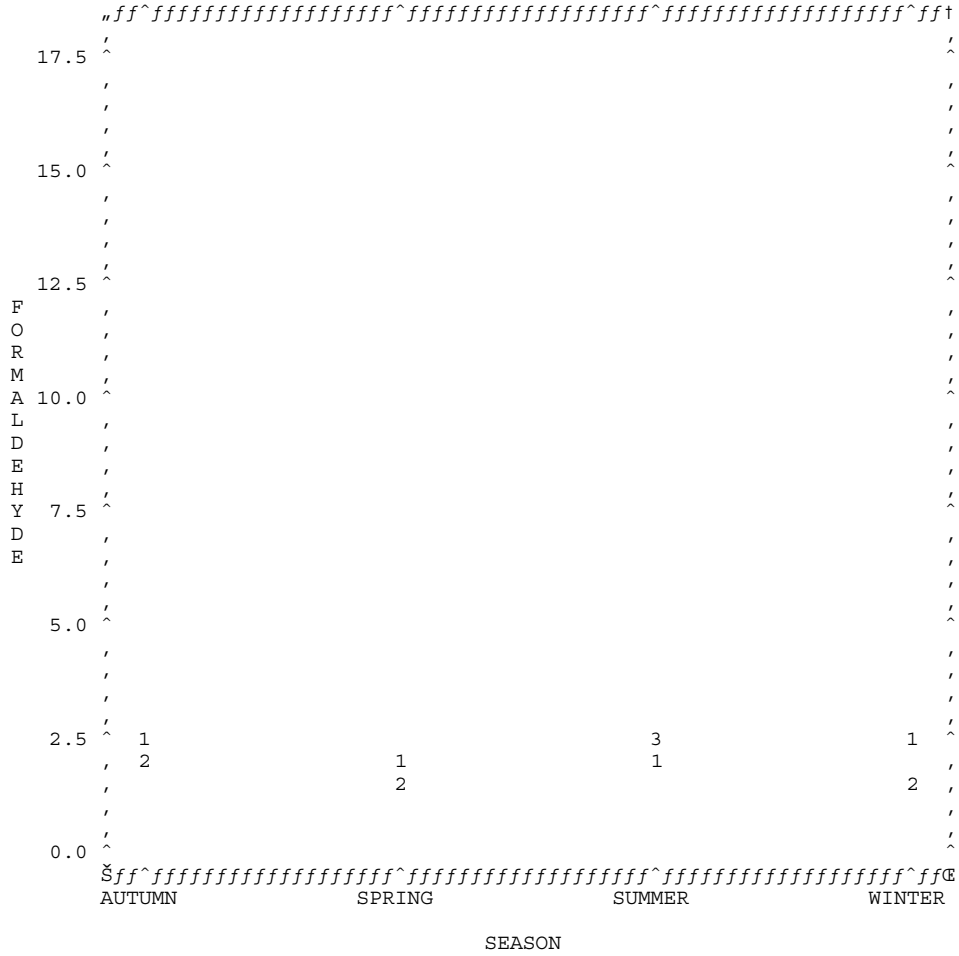
SECONDARY FORMALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=PITTSBURGH AREA=URBAN -----



SECONDARY FORMALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

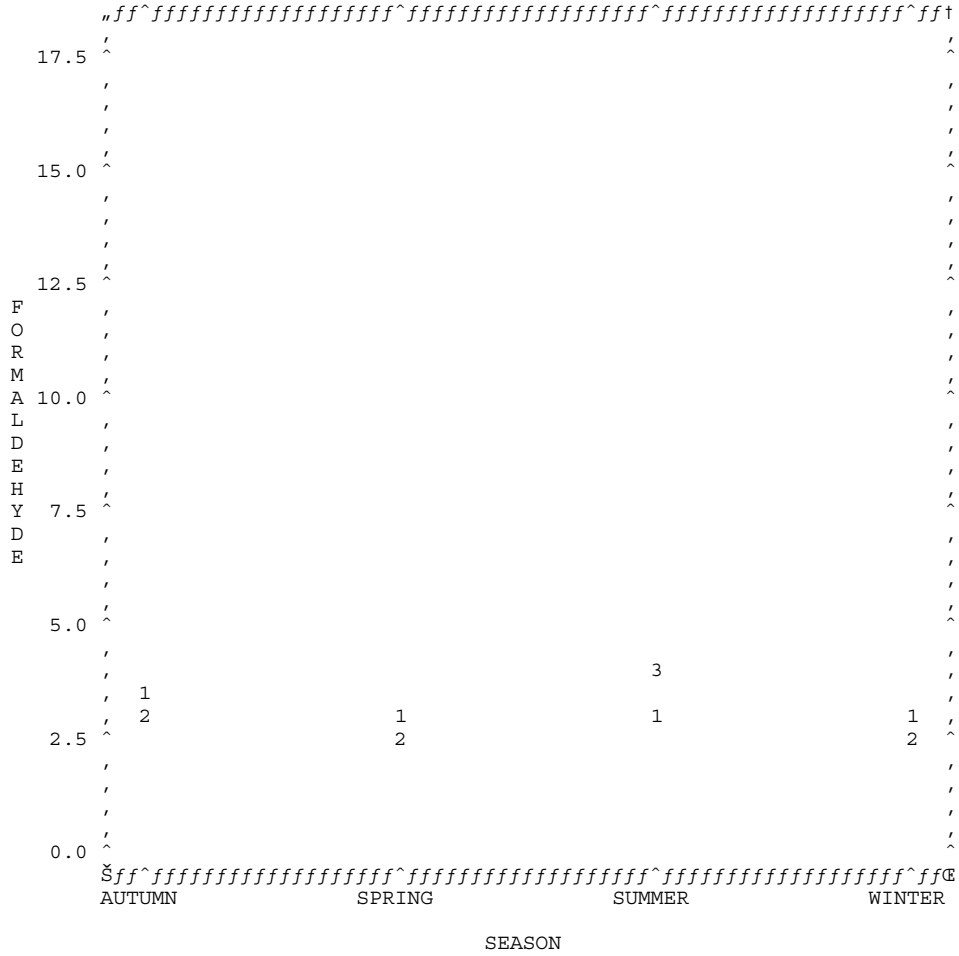
----- CITY=SEATTLE AREA=RURAL -----



NOTE: 1 obs hidden.

SECONDARY FORMALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

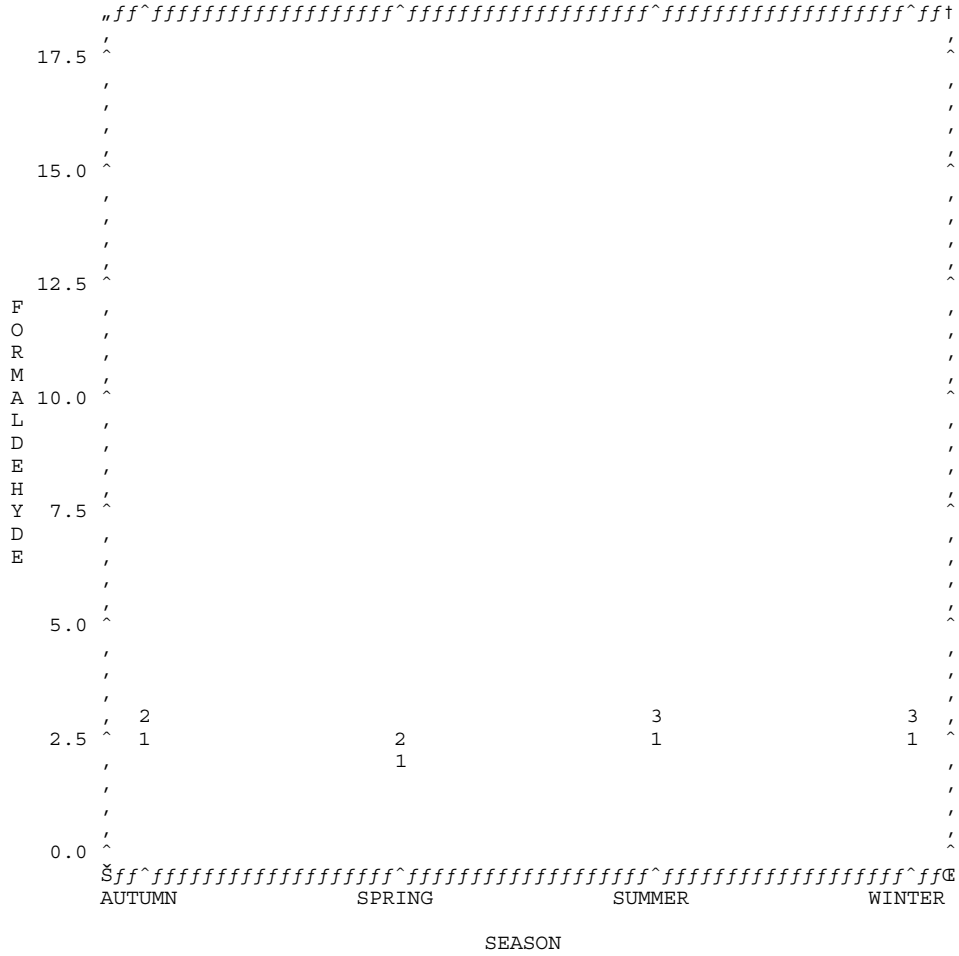
----- CITY=SEATTLE AREA=URBAN -----



NOTE: 1 obs hidden.

SECONDARY FORMALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

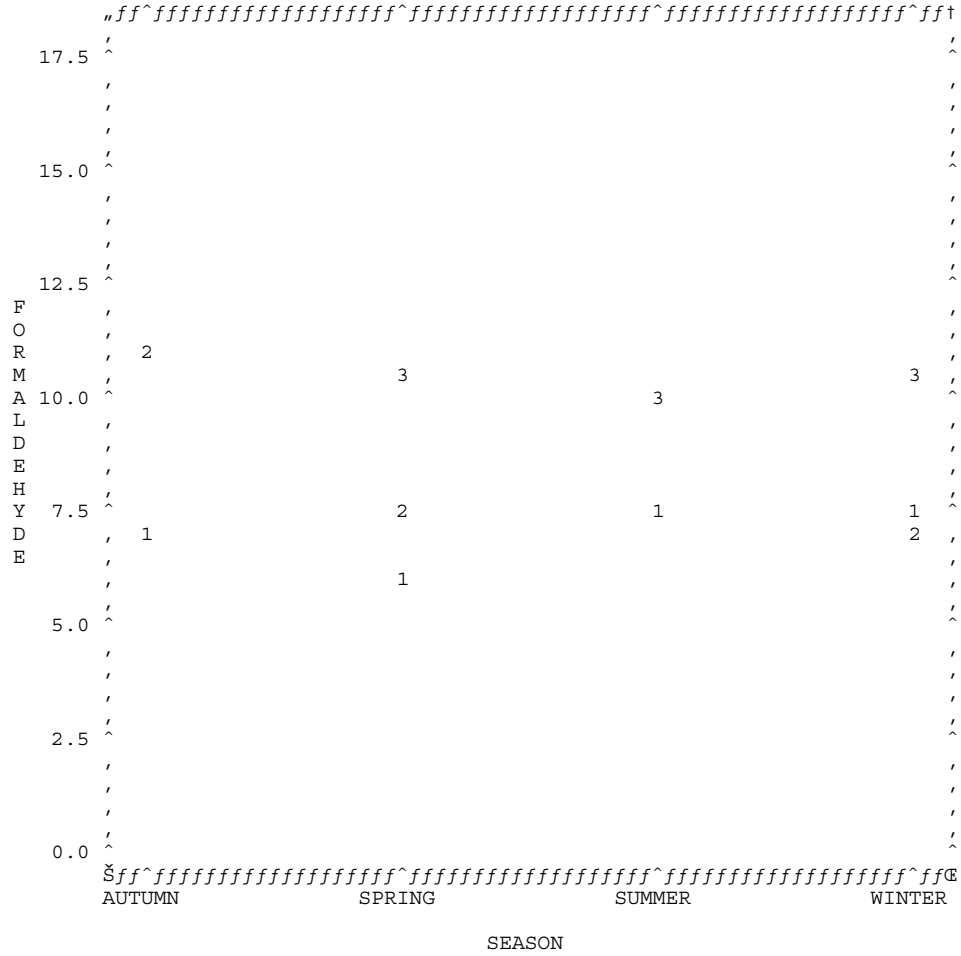
----- CITY=WASHINGTON AREA=RURAL -----



NOTE: 3 obs hidden.

SECONDARY FORMALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

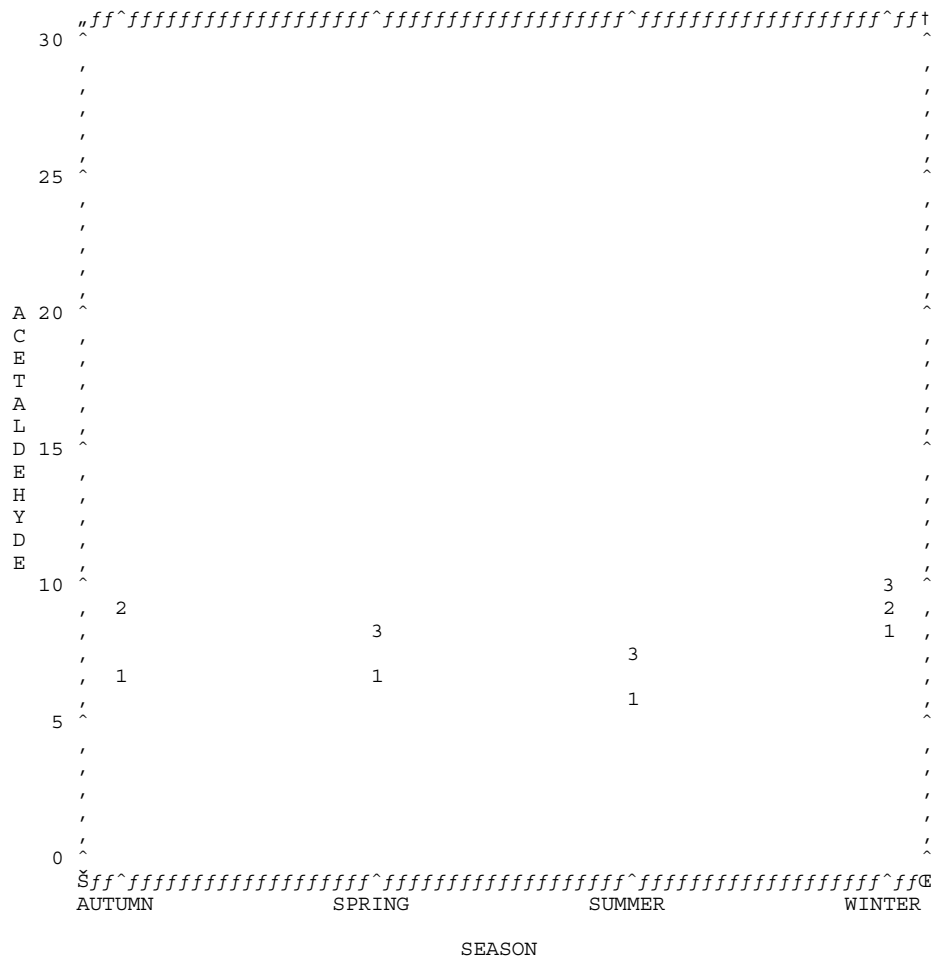
----- CITY=WASHINGTON AREA=URBAN -----



NOTE: 1 obs hidden.

SECONDARY ACETALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

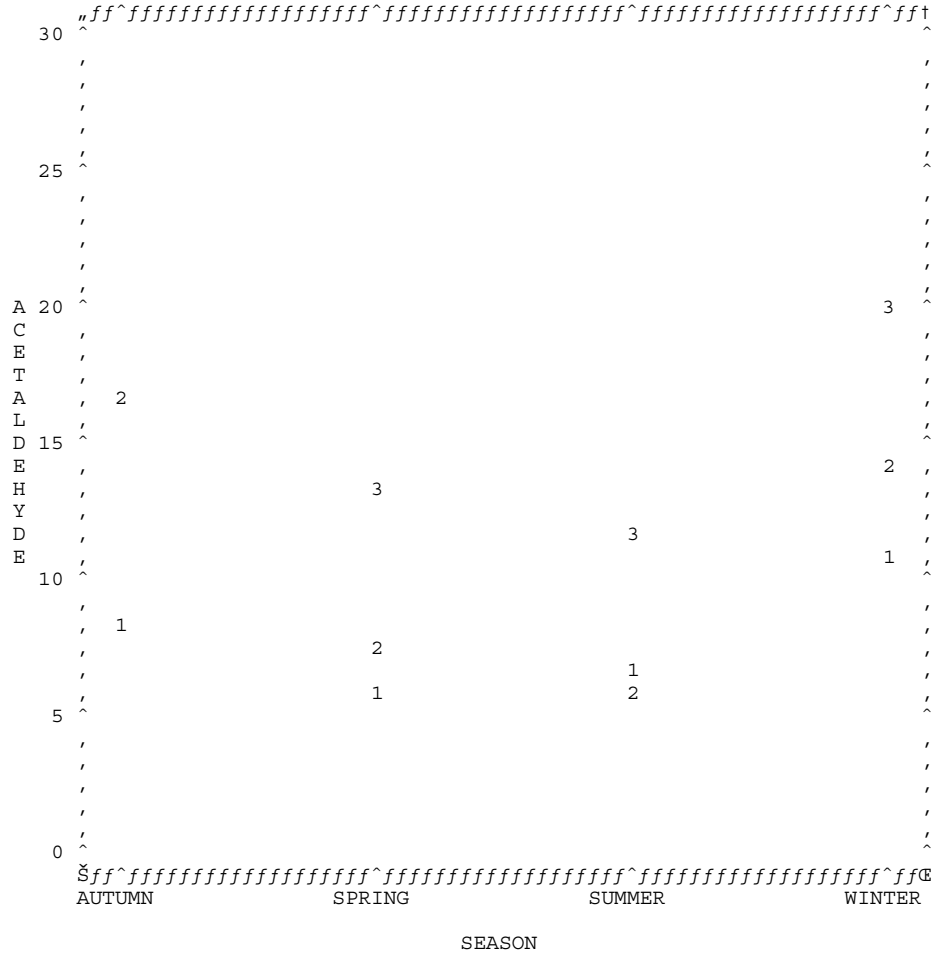
----- CITY=ATLANTA AREA=RURAL -----



NOTE: 3 obs hidden.

SECONDARY ACETALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

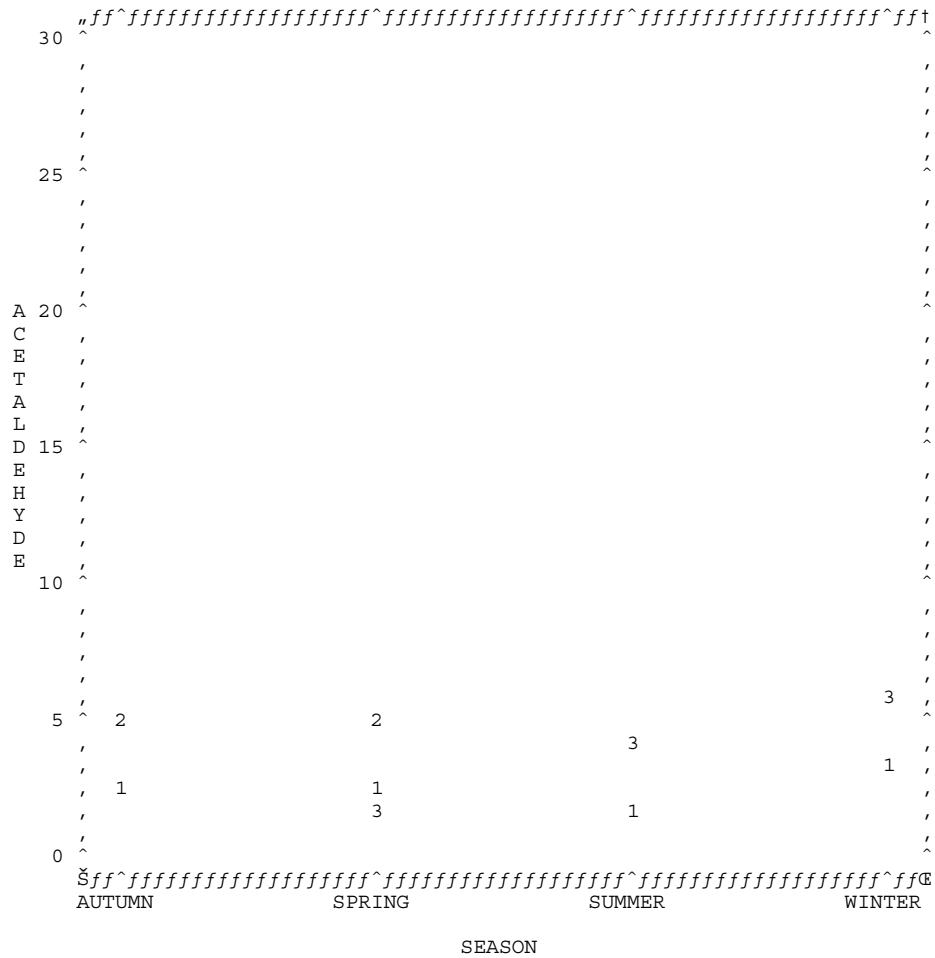
----- CITY=ATLANTA AREA=URBAN -----



NOTE: 1 obs hidden.

SECONDARY ACETALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=BOSTON AREA=RURAL -----

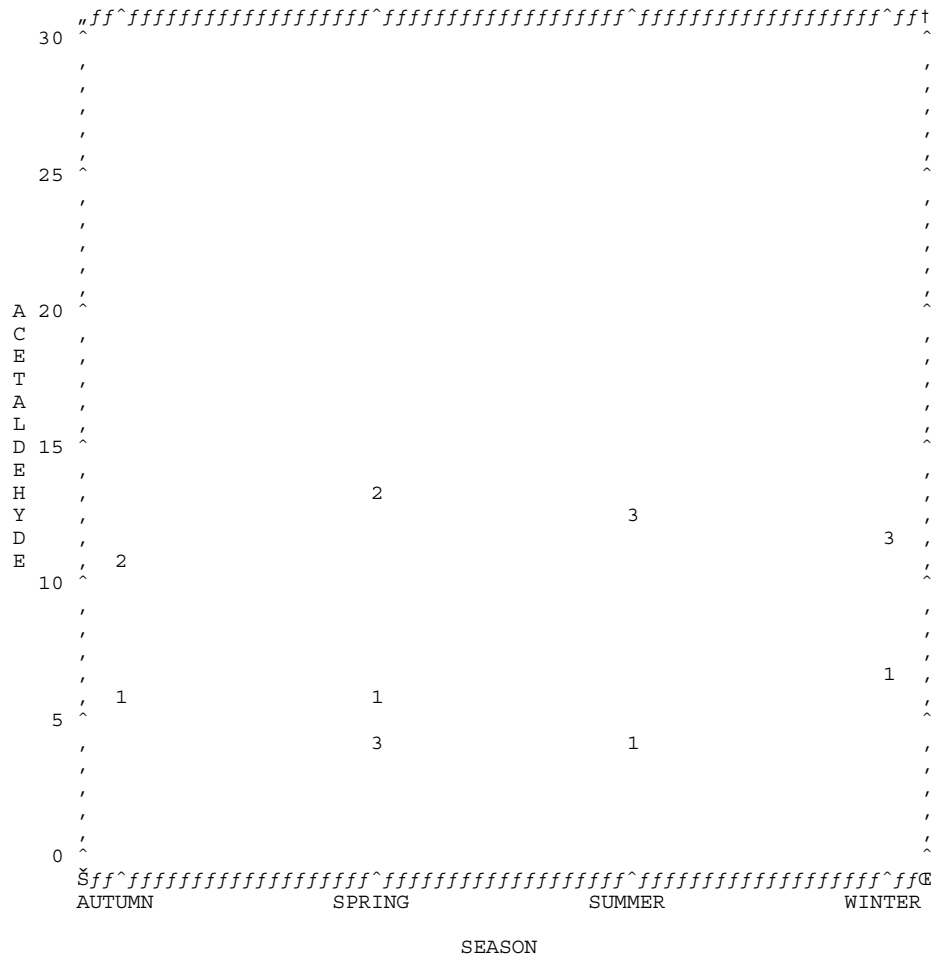


NOTE: 2 obs hidden.



SECONDARY ACETALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

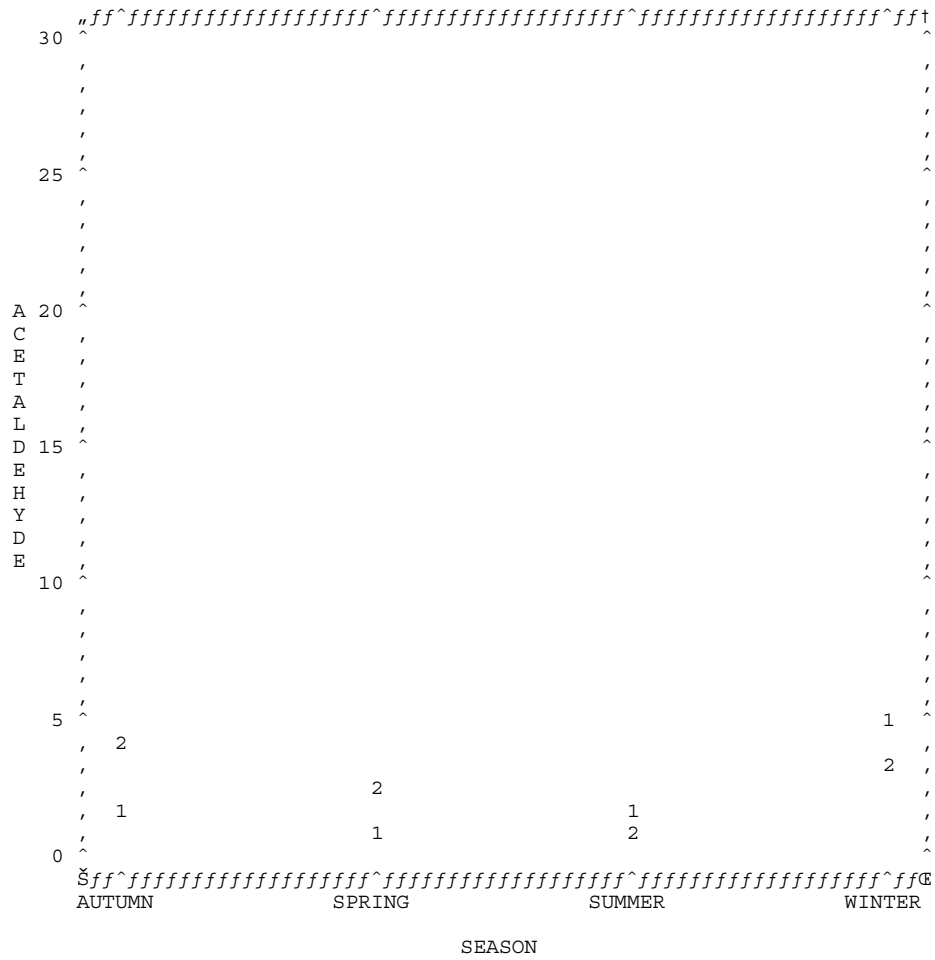
----- CITY=BOSTON AREA=URBAN -----



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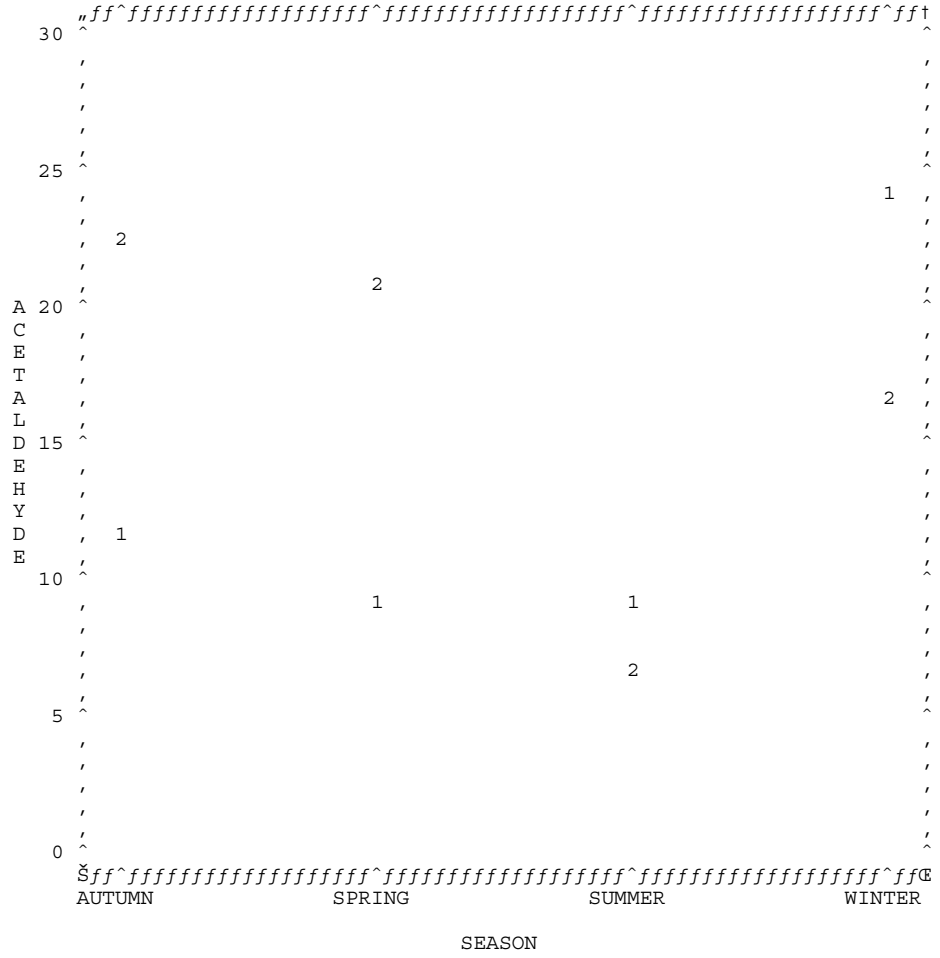
SECONDARY ACETALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=CHICAGO AREA=RURAL -----



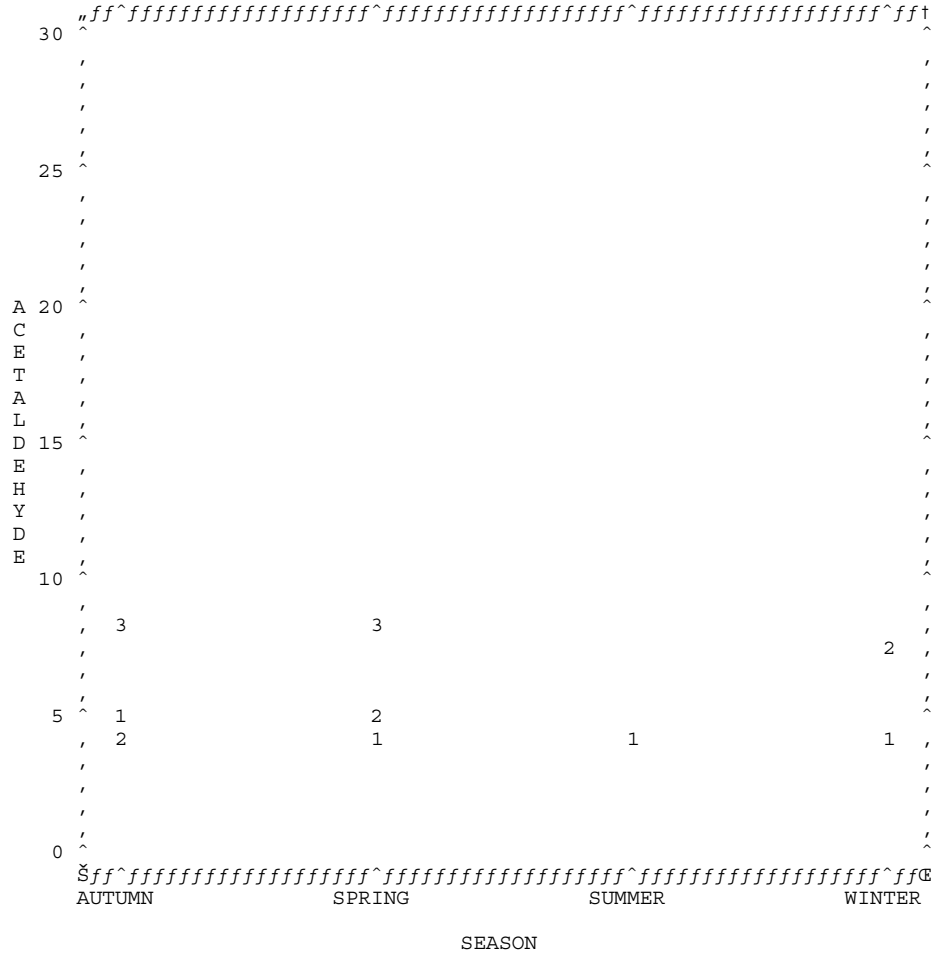
SECONDARY ACETALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=CHICAGO AREA=URBAN -----



SECONDARY ACETALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

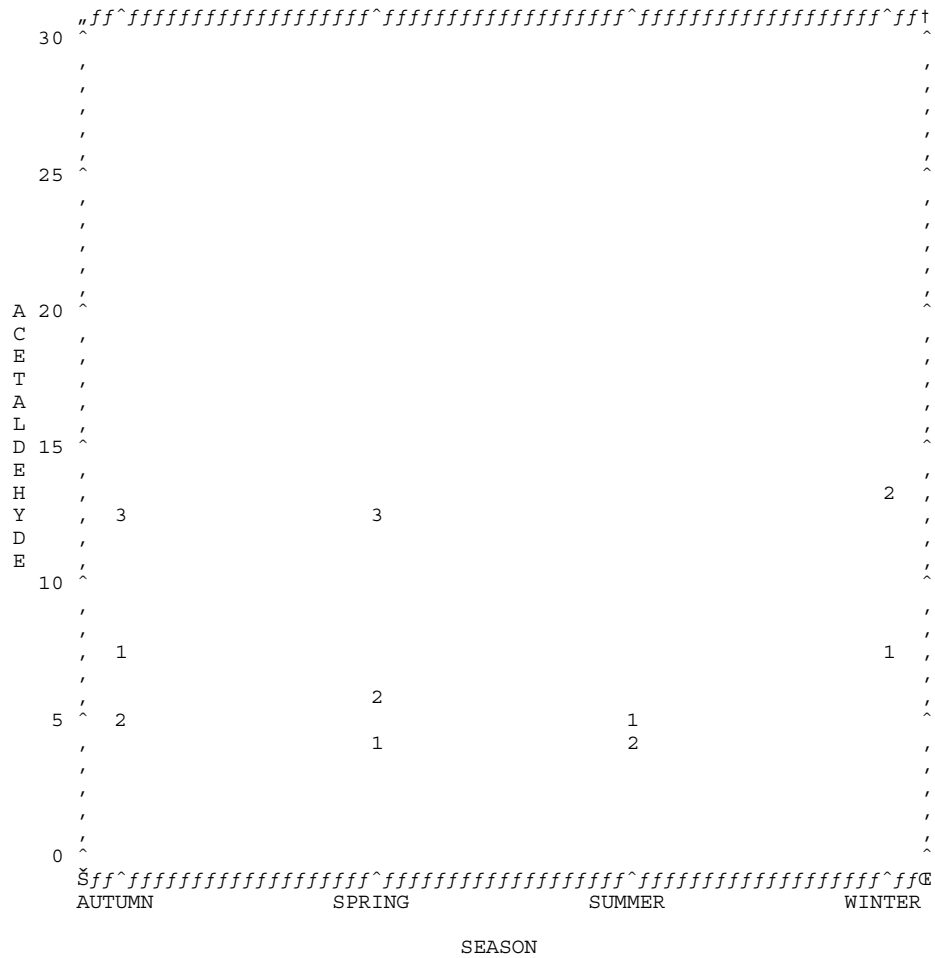
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NOTE: 1 obs hidden.

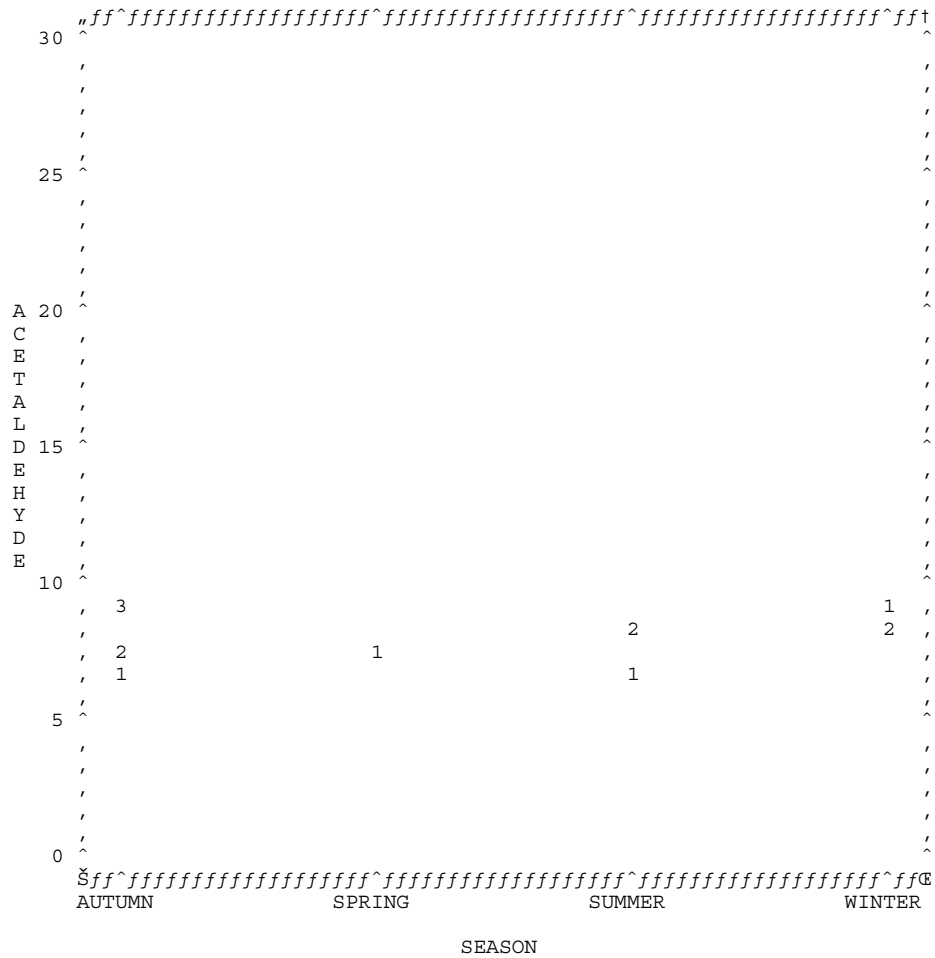
SECONDARY ACETALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=DENVER AREA=URBAN -----



SECONDARY ACETALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

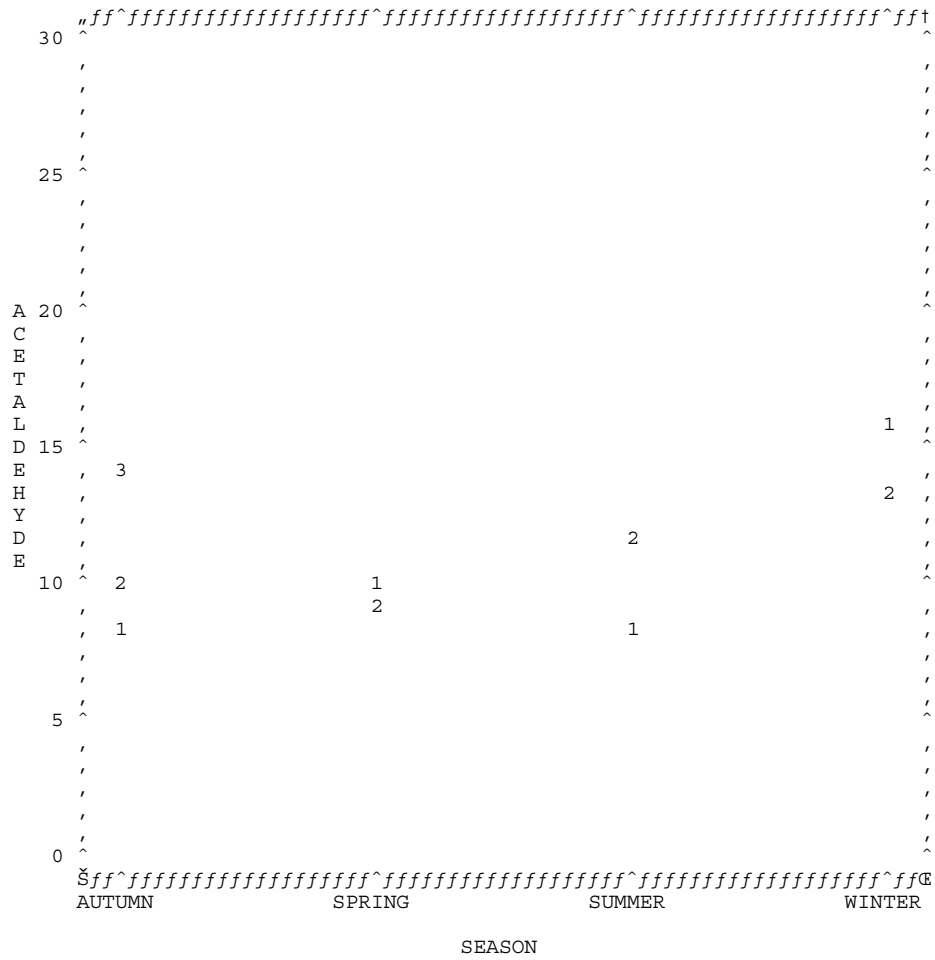
----- CITY=HOUSTON AREA=RURAL -----



NOTE: 1 obs hidden.

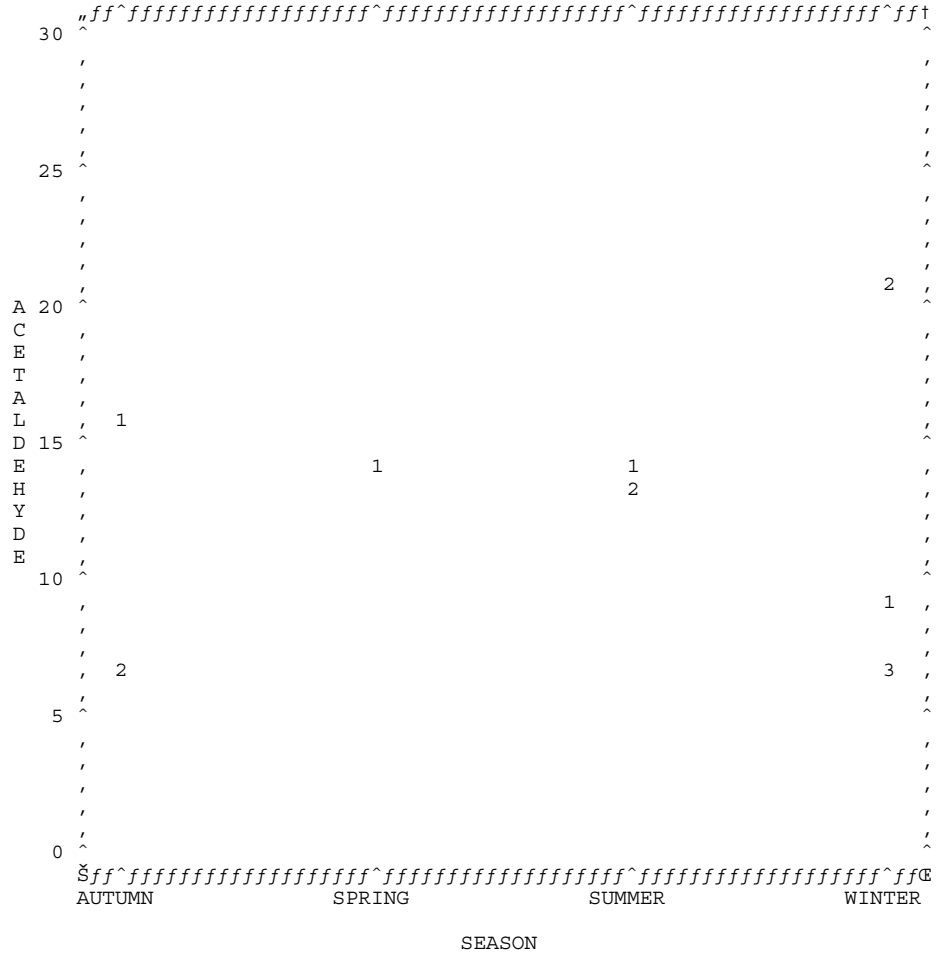
SECONDARY ACETALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=HOUSTON AREA=URBAN -----



SECONDARY ACETALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=LOS ANGELES AREA=RURAL -----

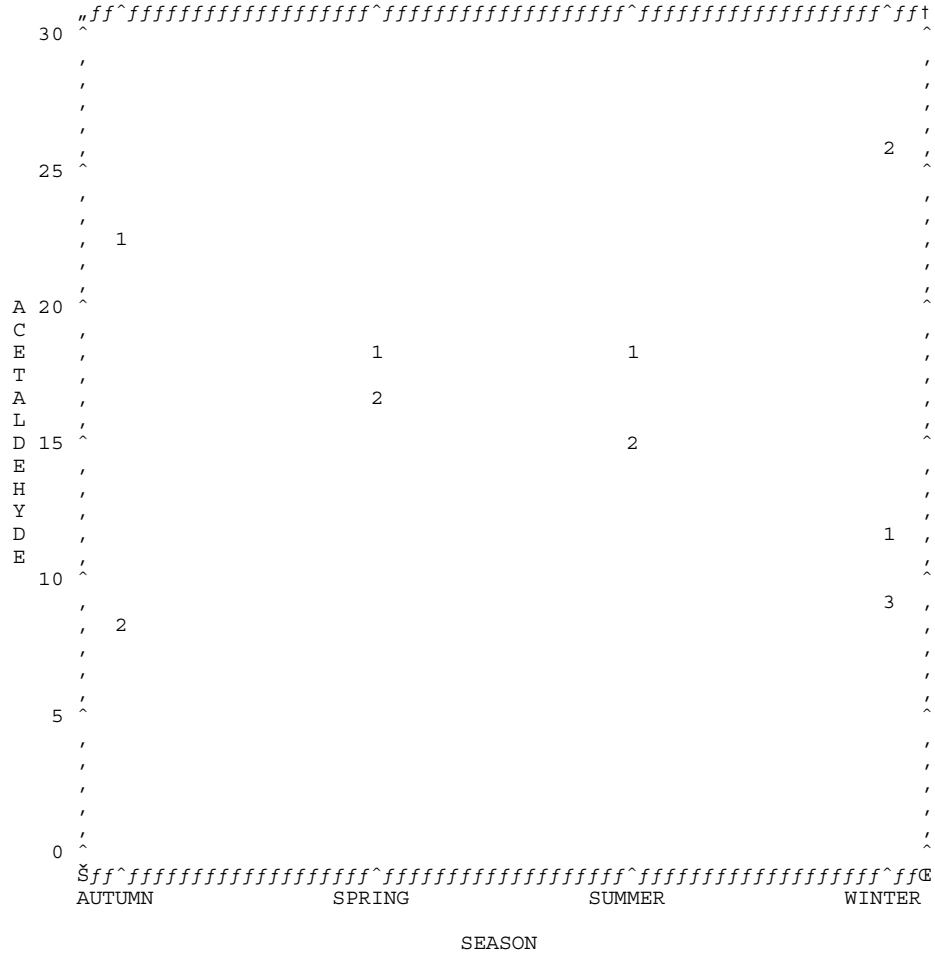


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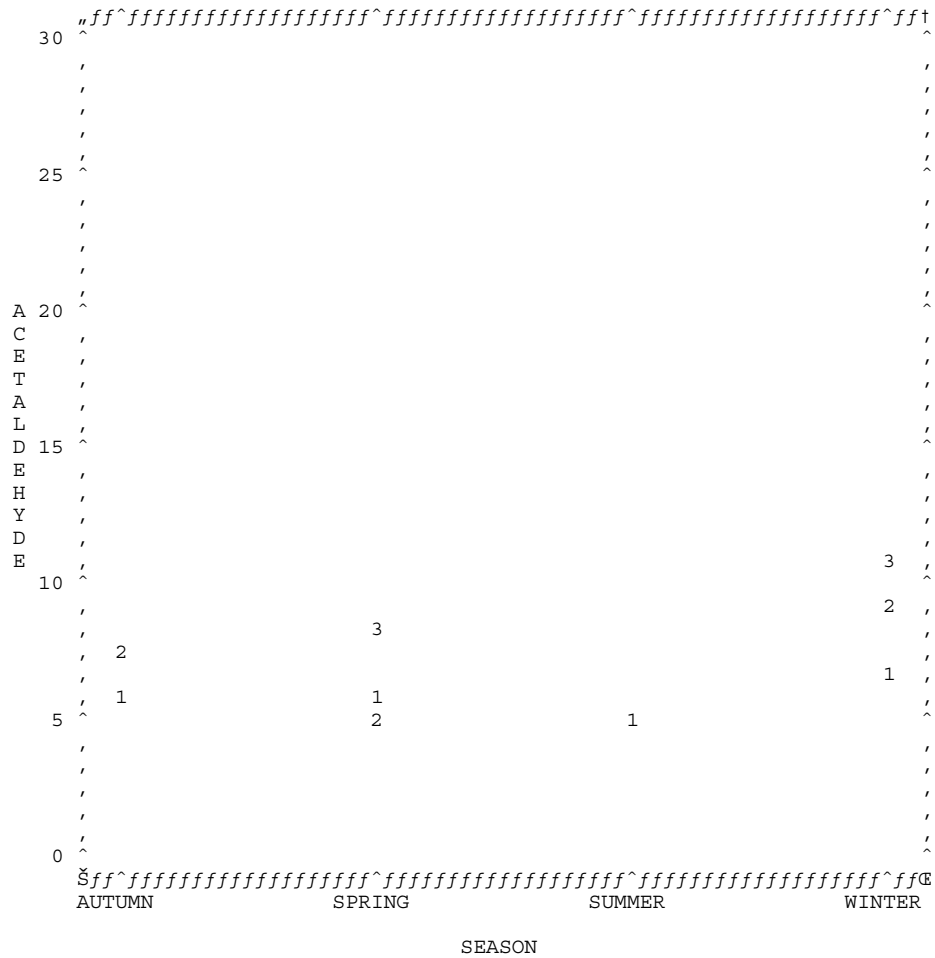
SECONDARY ACETALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=LOS ANGELES AREA=URBAN -----



SECONDARY ACETALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

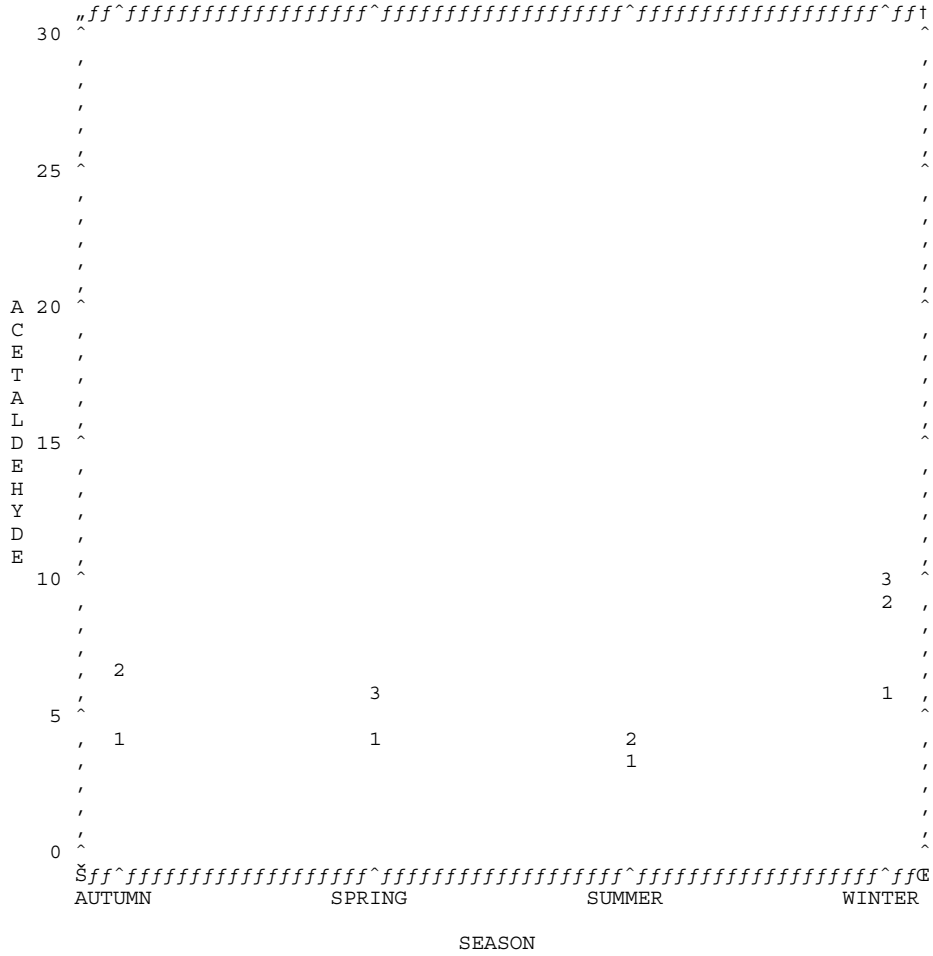
----- CITY=PHOENIX AREA=RURAL -----



NOTE: 1 obs hidden.

SECONDARY ACETALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

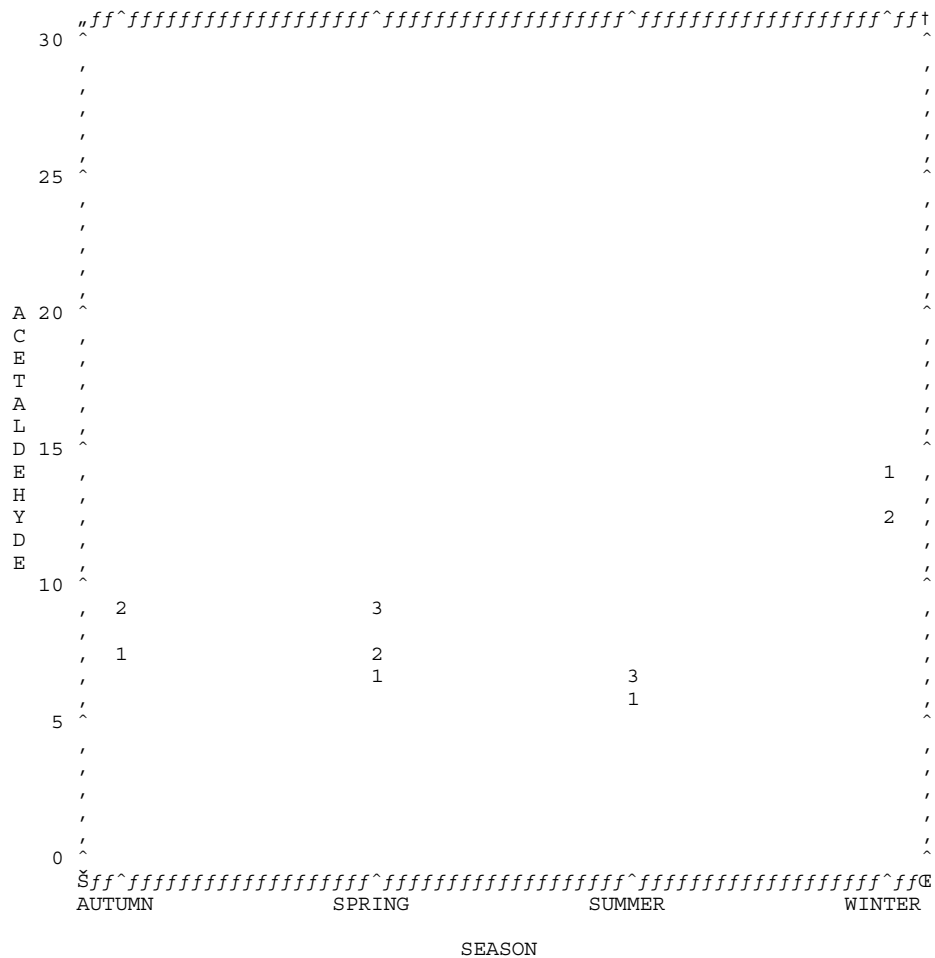
----- CITY=PHOENIX AREA=URBAN -----



NOTE: 1 obs hidden.

SECONDARY ACETALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

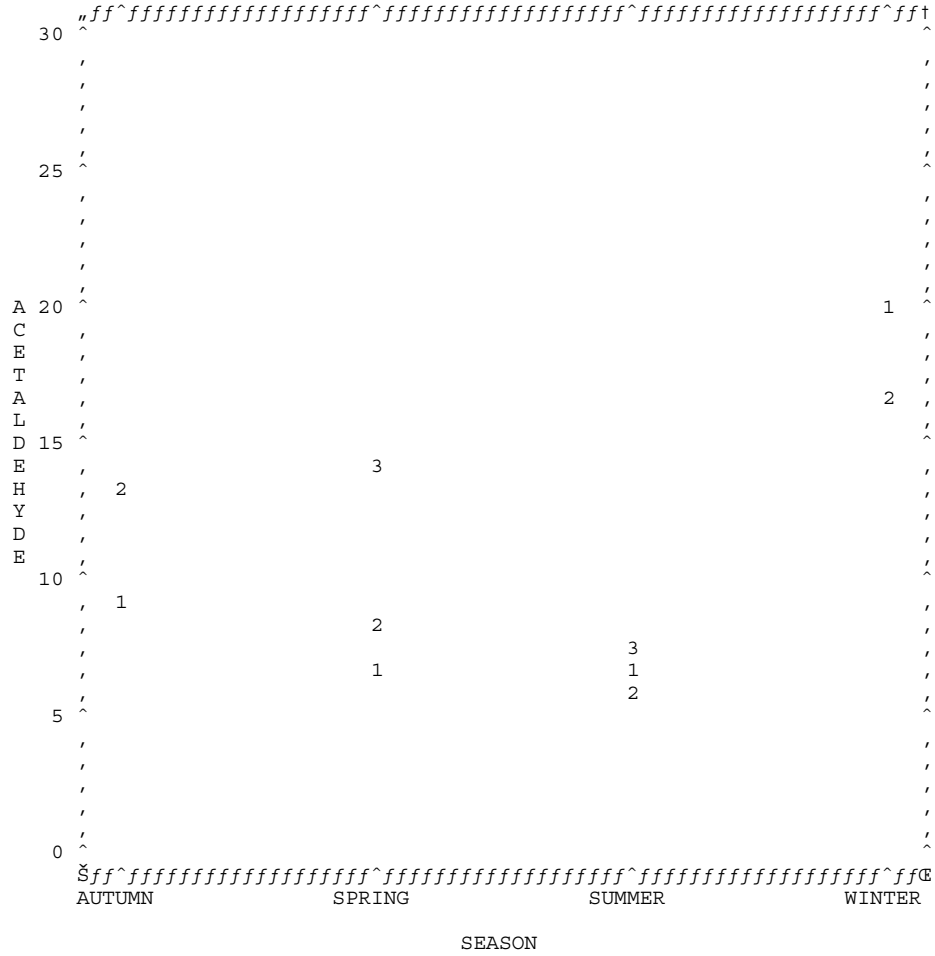
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NOTE: 1 obs hidden.

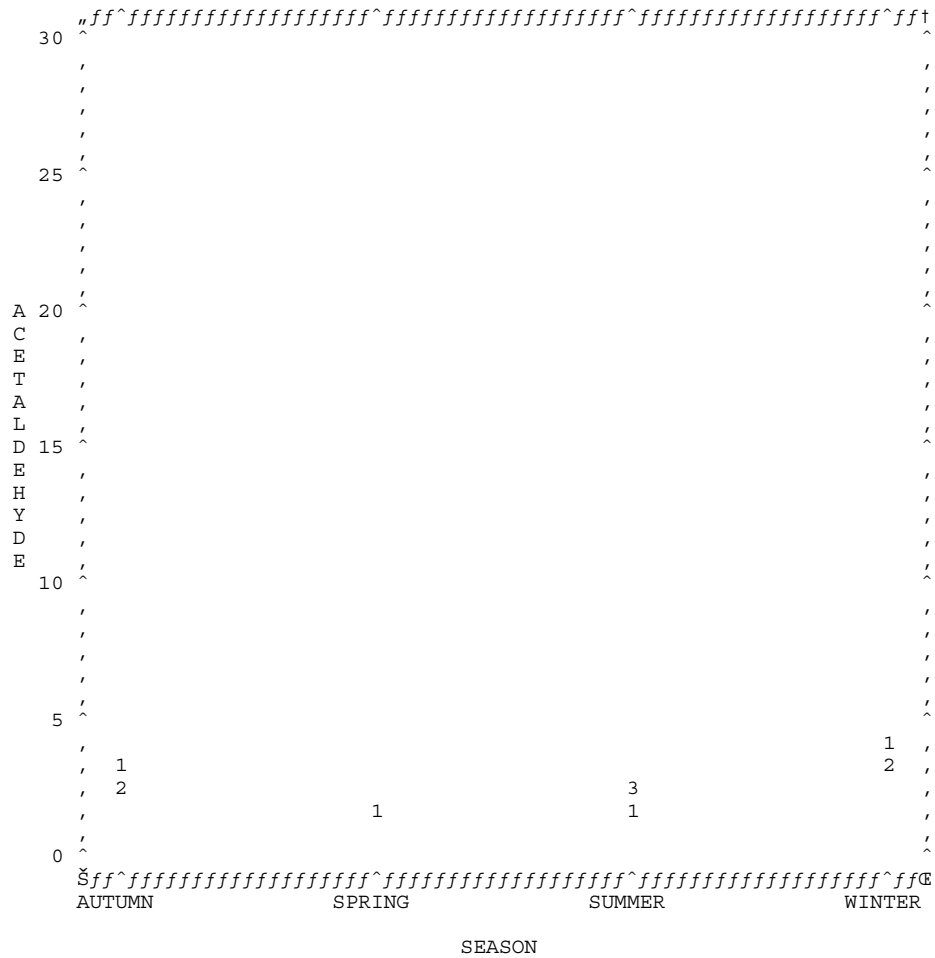
SECONDARY ACETALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=PITTSBURGH AREA=URBAN -----



SECONDARY ACETALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

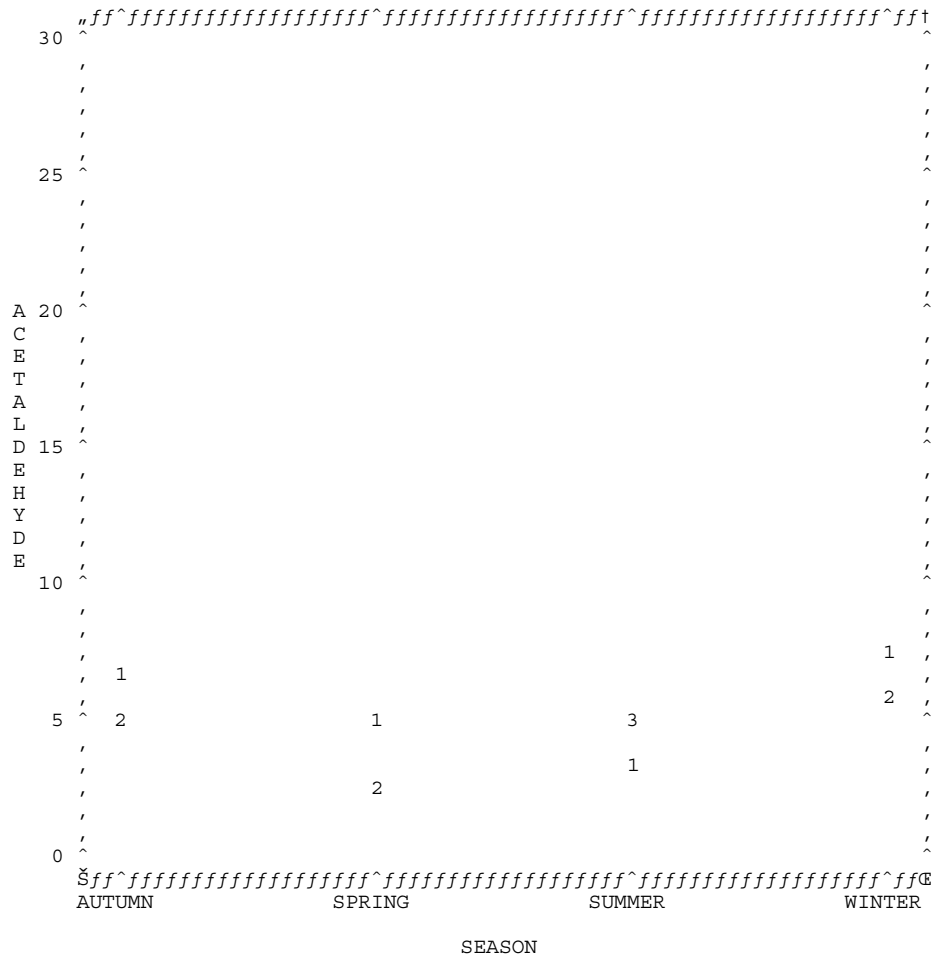
----- CITY=SEATTLE AREA=RURAL -----



NOTE: 2 obs hidden.

SECONDARY ACETALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

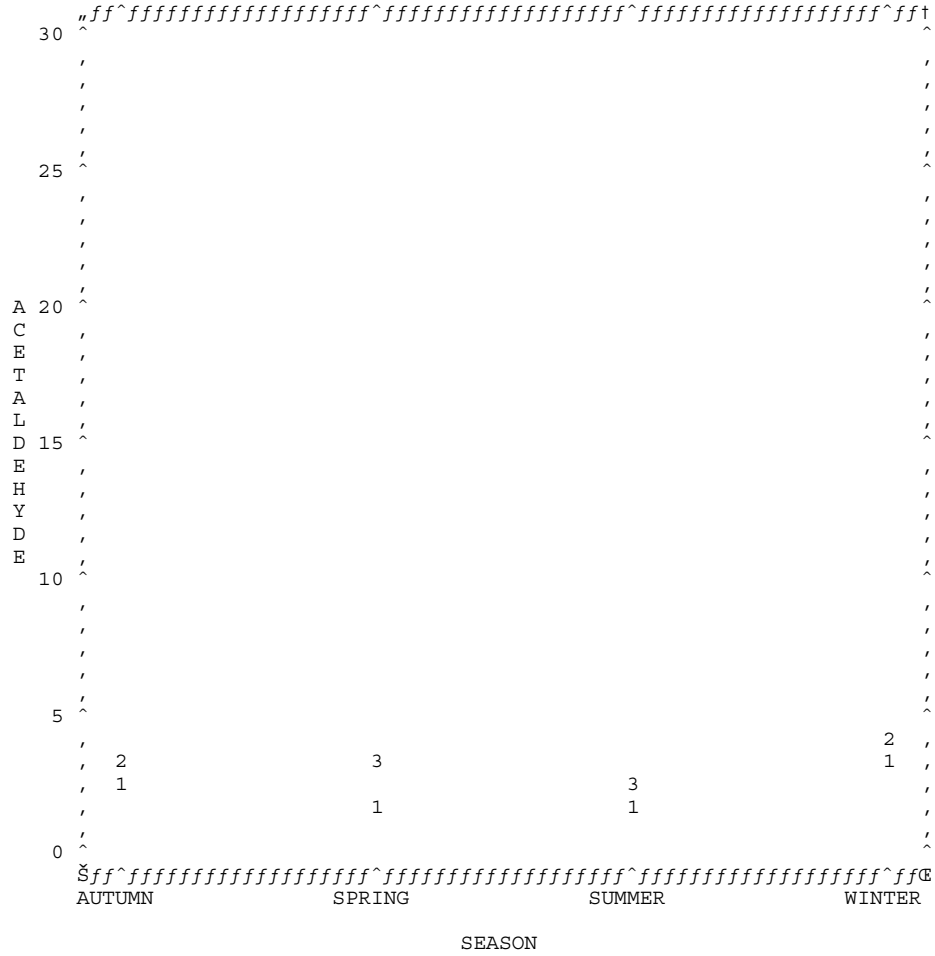
----- CITY=SEATTLE AREA=URBAN -----



NOTE: 1 obs hidden.

SECONDARY ACETALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=WASHINGTON AREA=RURAL -----

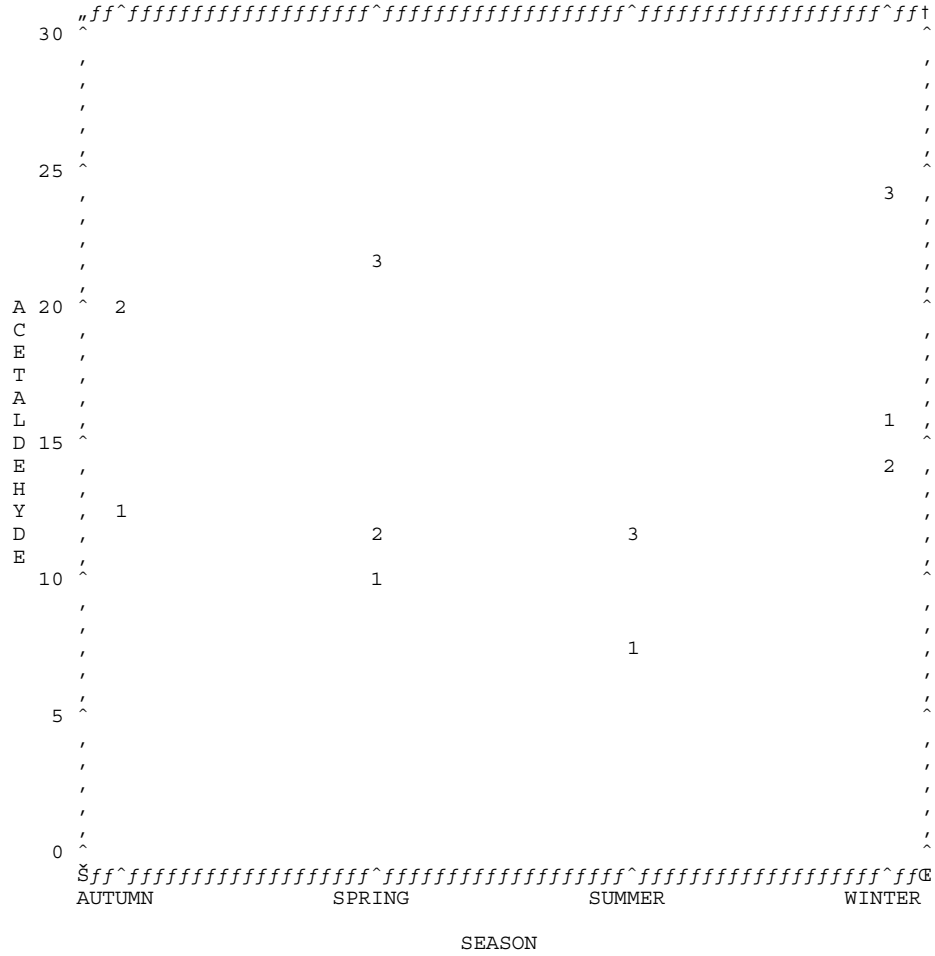


NOTE: 3 obs hidden.



SECONDARY ACETALDEHYDE PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

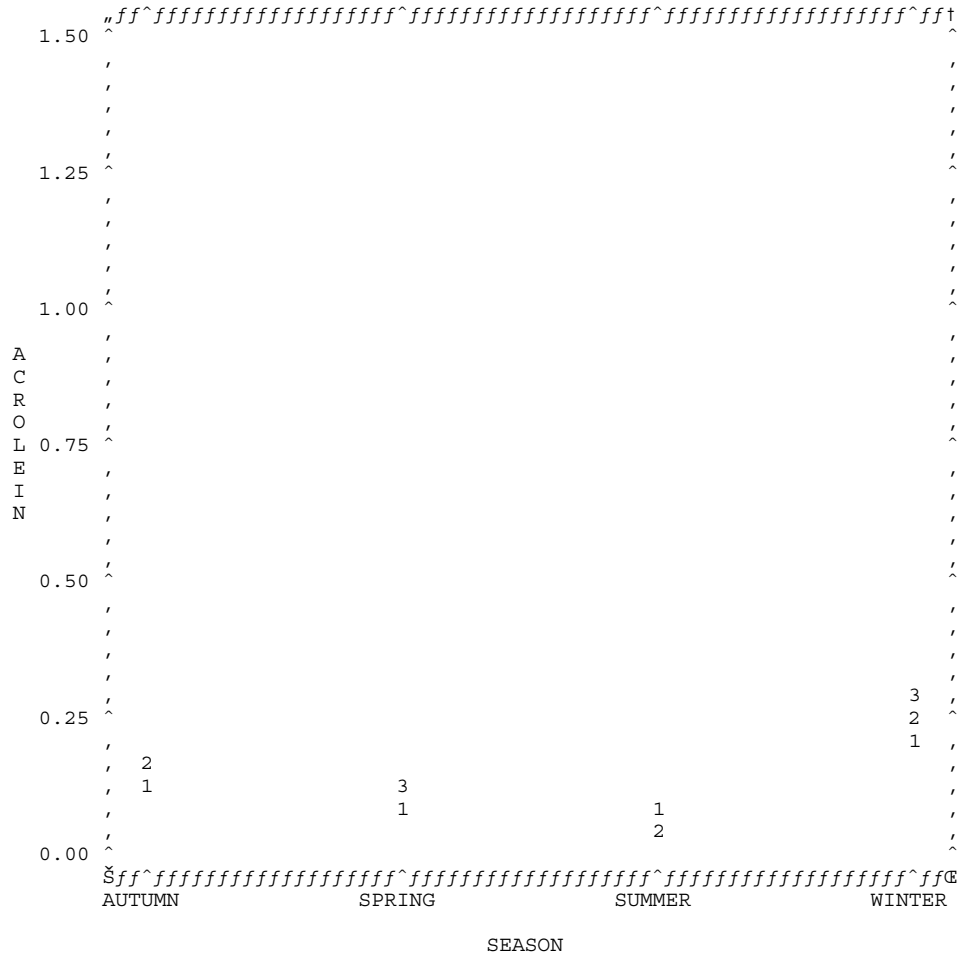
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NOTE: 1 obs hidden.

SECONDARY ACROLEIN PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

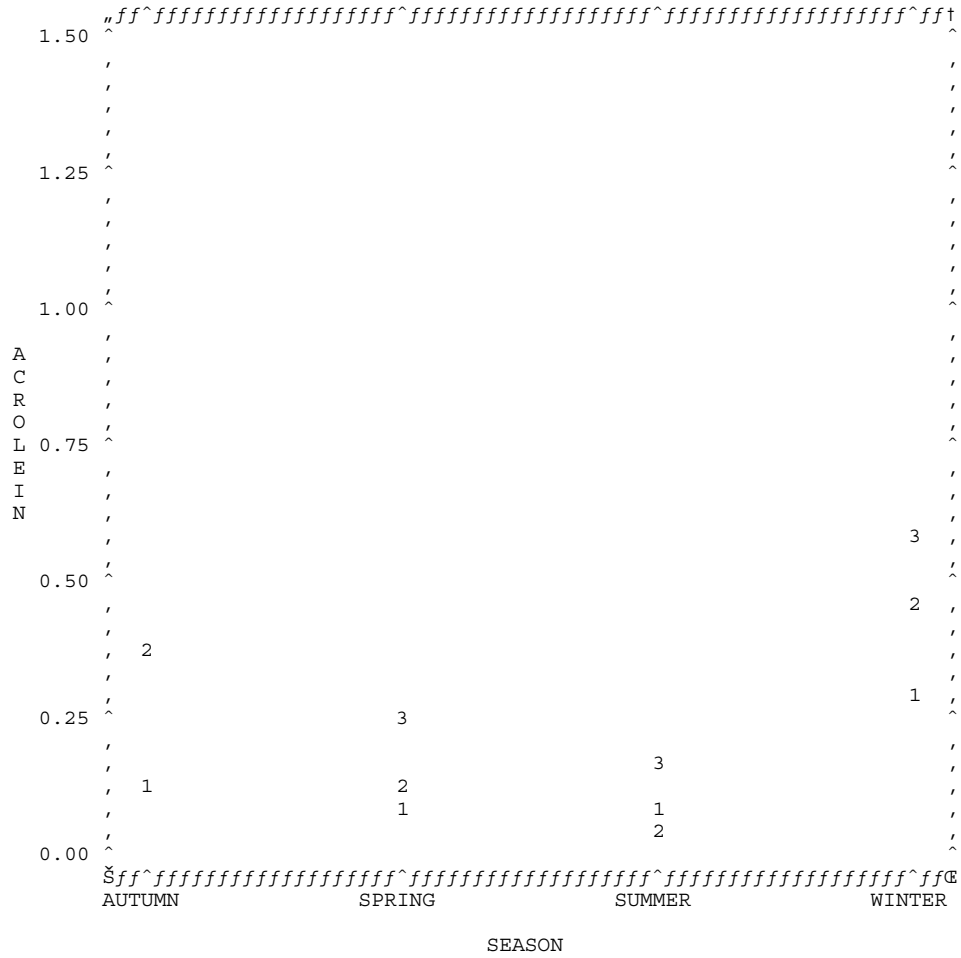
----- CITY=ATLANTA AREA=RURAL -----



NOTE: 3 obs hidden.

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 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

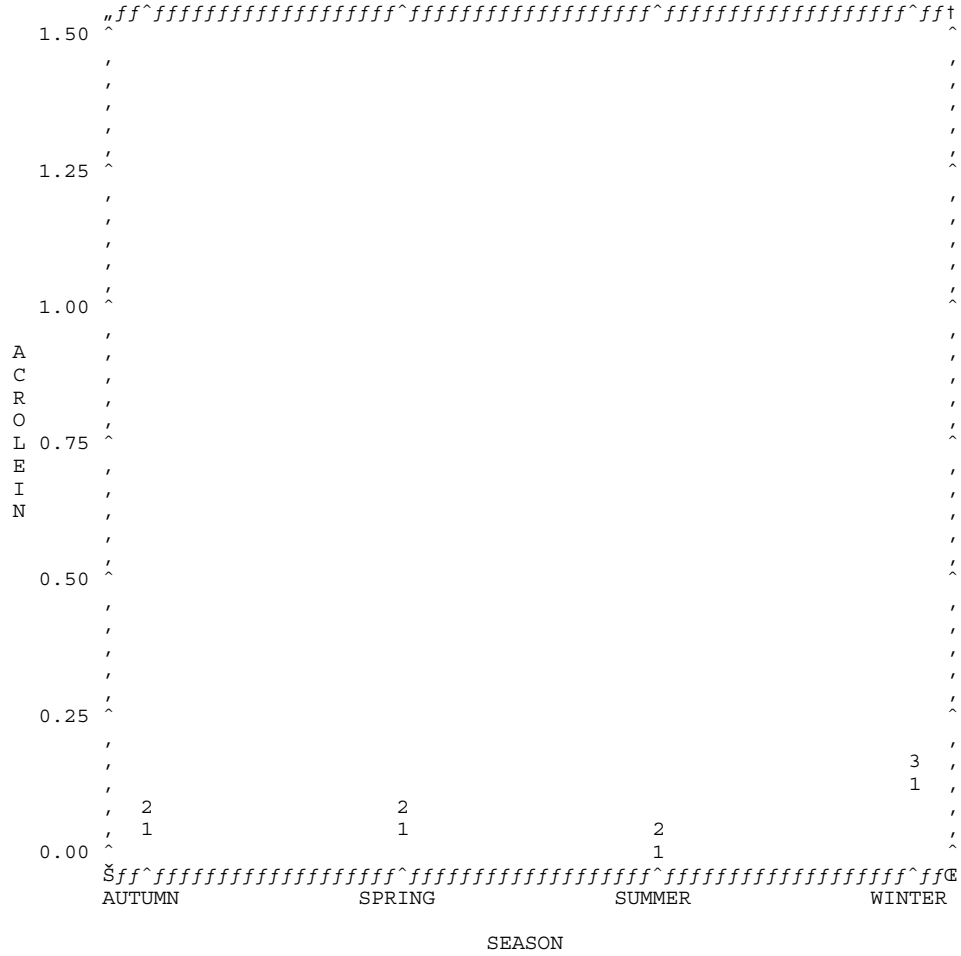
----- CITY=ATLANTA AREA=URBAN -----



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SECONDARY ACROLEIN PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

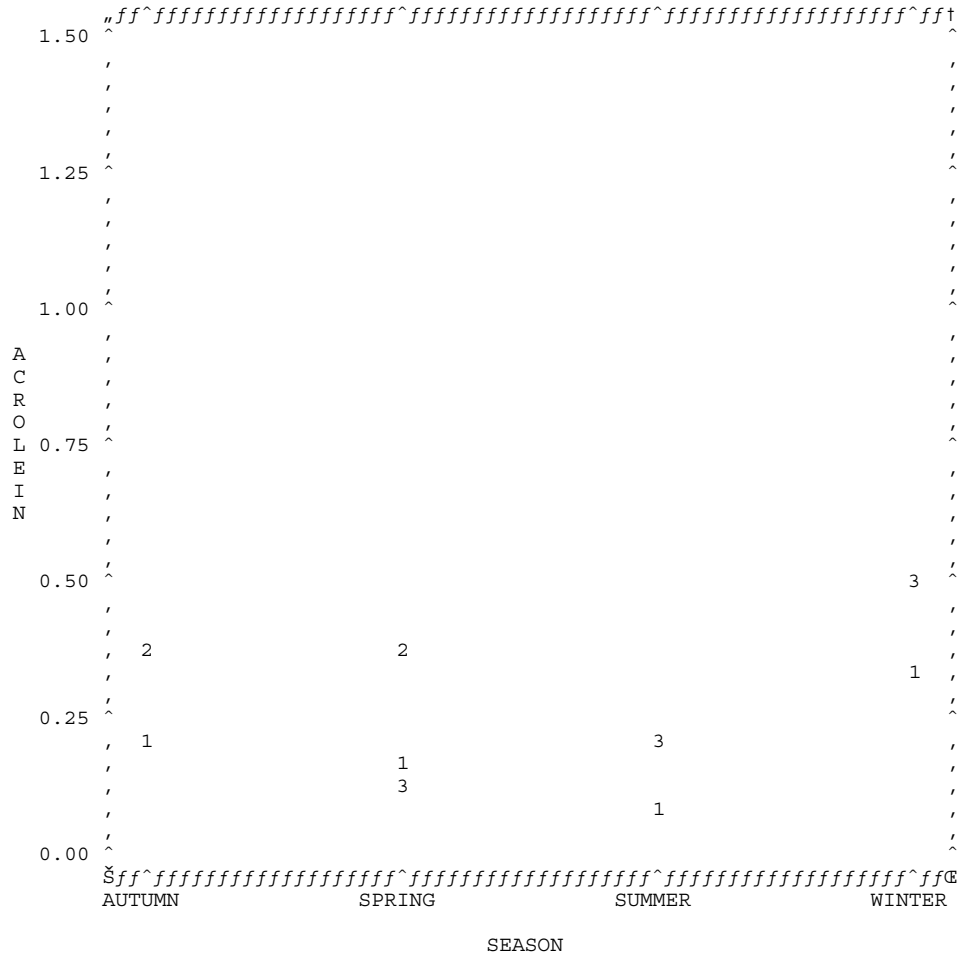
----- CITY=BOSTON AREA=RURAL -----



NOTE: 3 obs hidden.

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 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

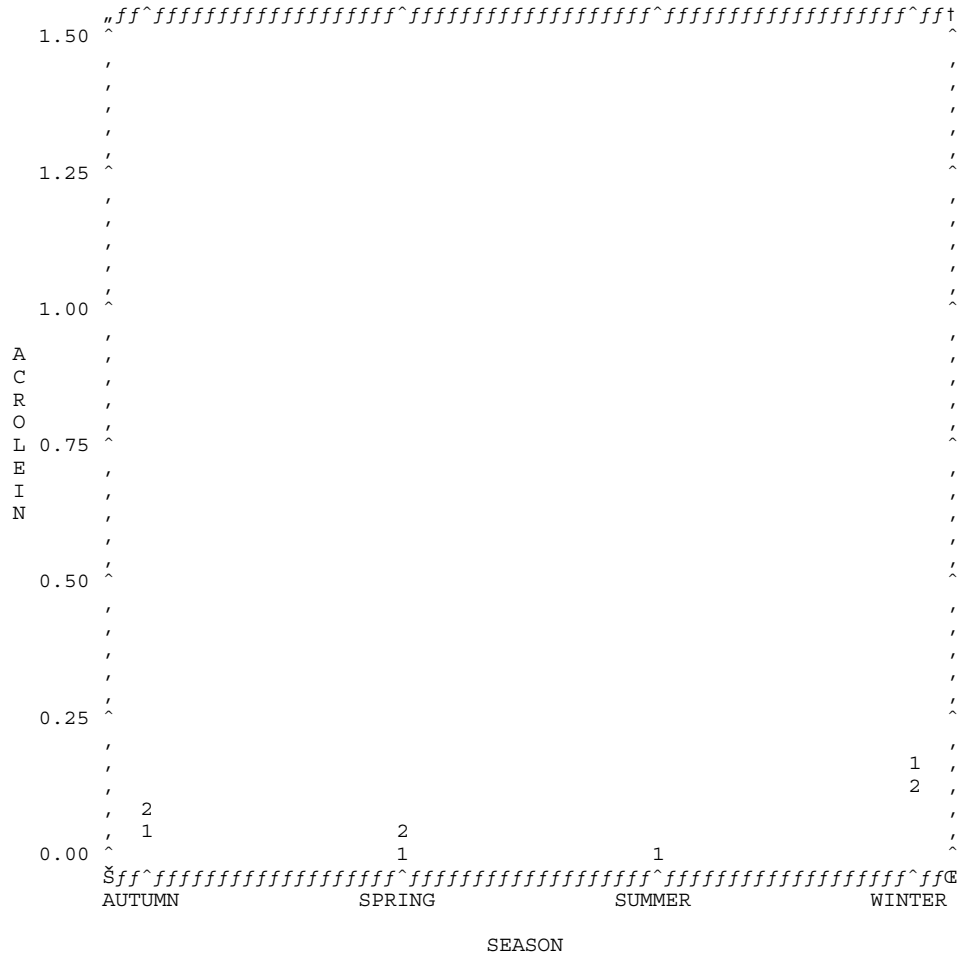
----- CITY=BOSTON AREA=URBAN -----



NOTE: 2 obs hidden.

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 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

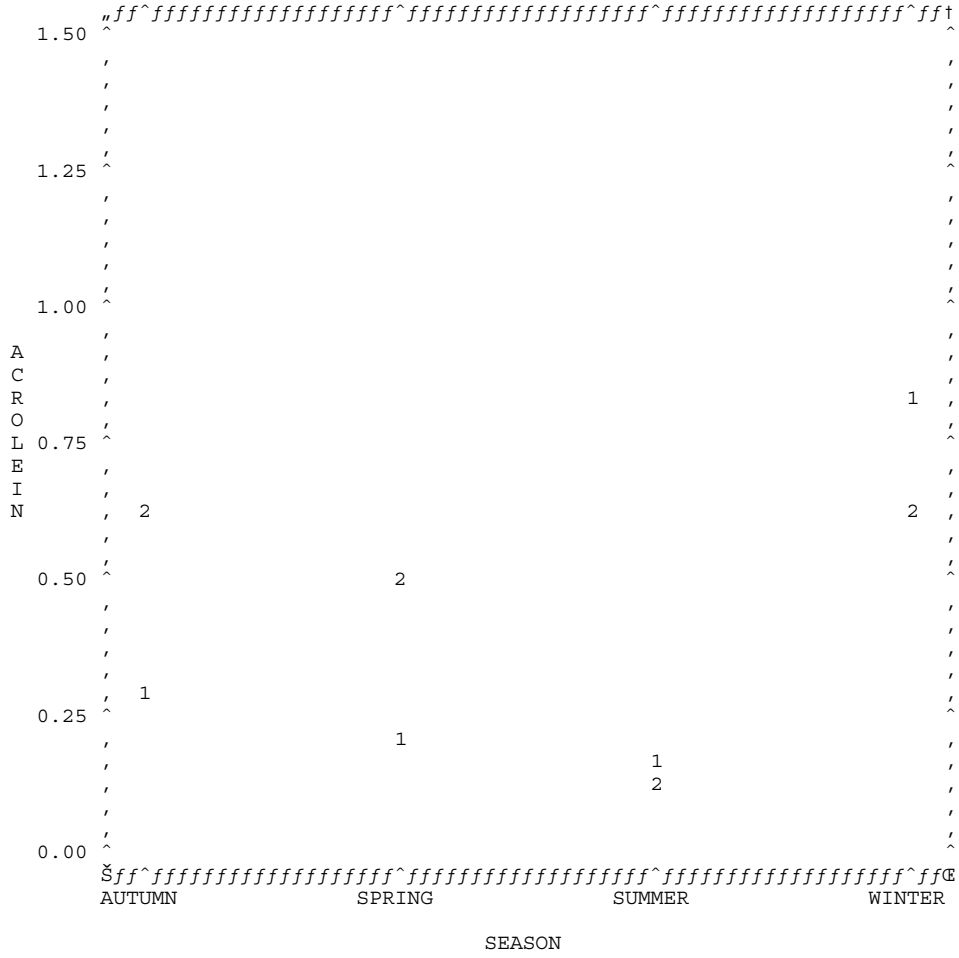
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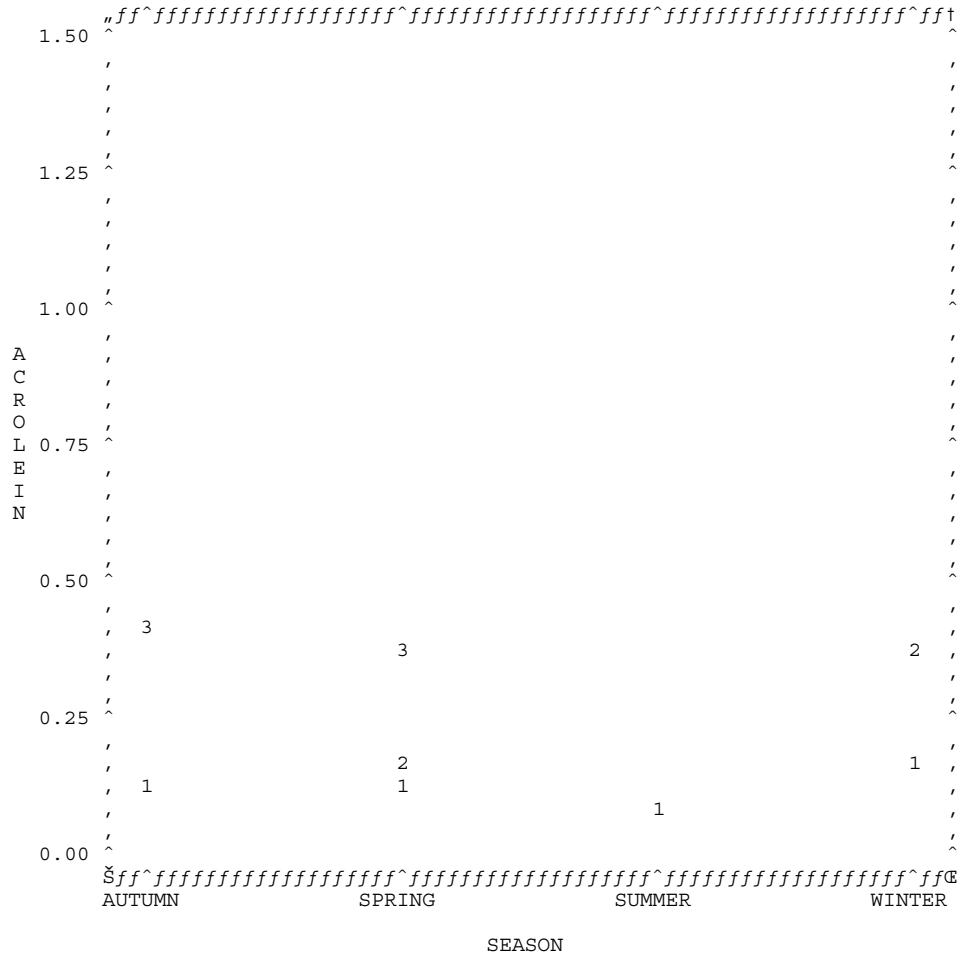
SECONDARY ACROLEIN PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=CHICAGO AREA=URBAN -----



SECONDARY ACROLEIN PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=DENVER AREA=RURAL -----

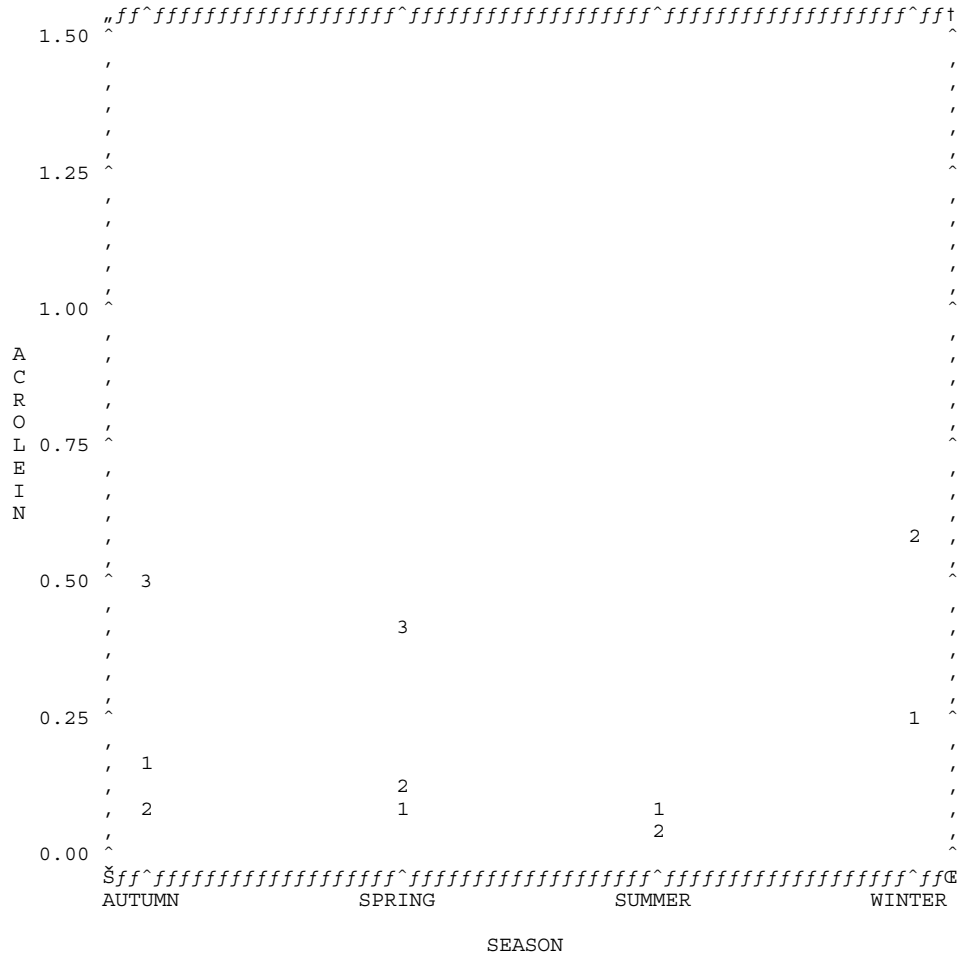


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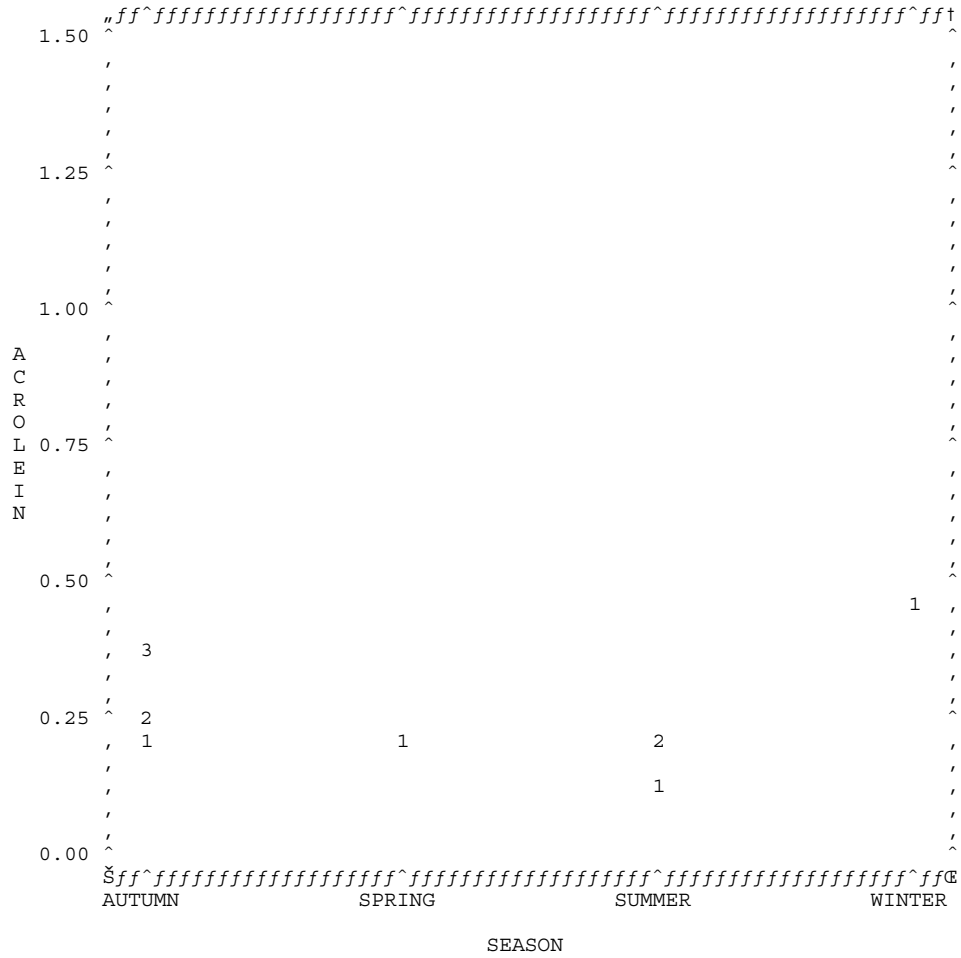
SECONDARY ACROLEIN PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=DENVER AREA=URBAN -----



SECONDARY ACROLEIN PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

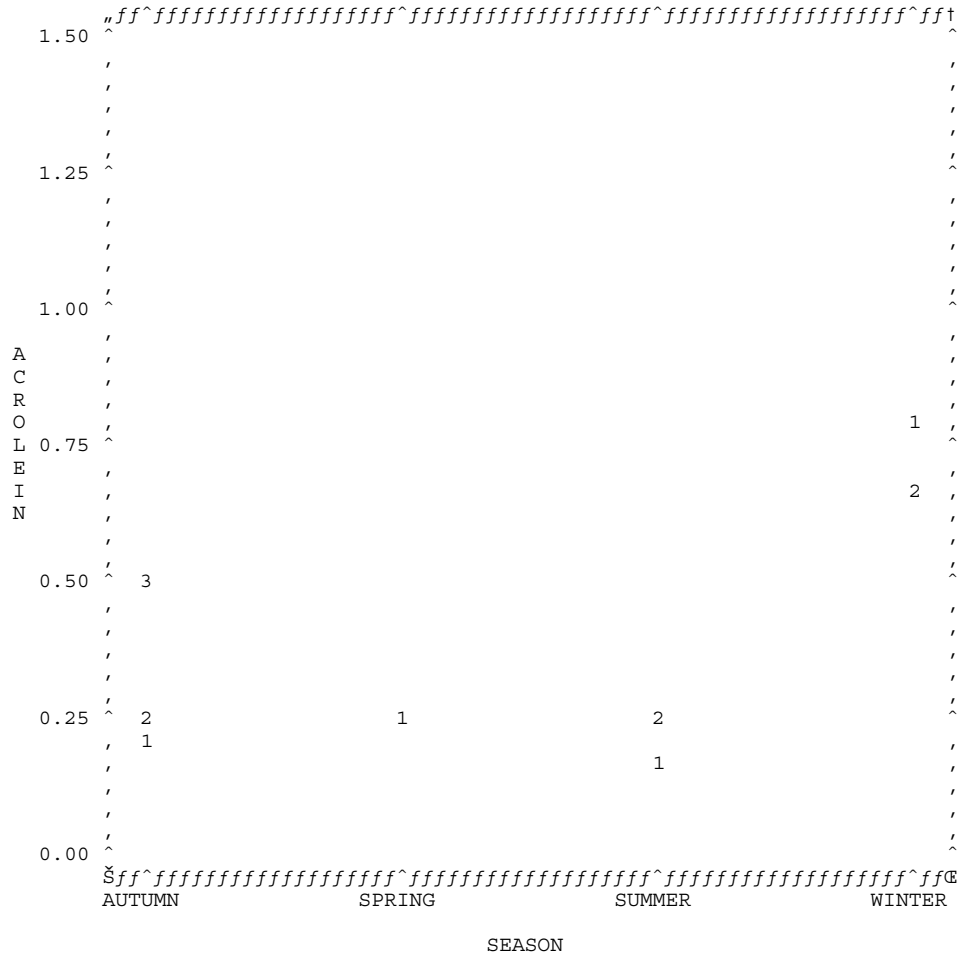
----- CITY=HOUSTON AREA=RURAL -----



NOTE: 2 obs hidden.

SECONDARY ACROLEIN PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

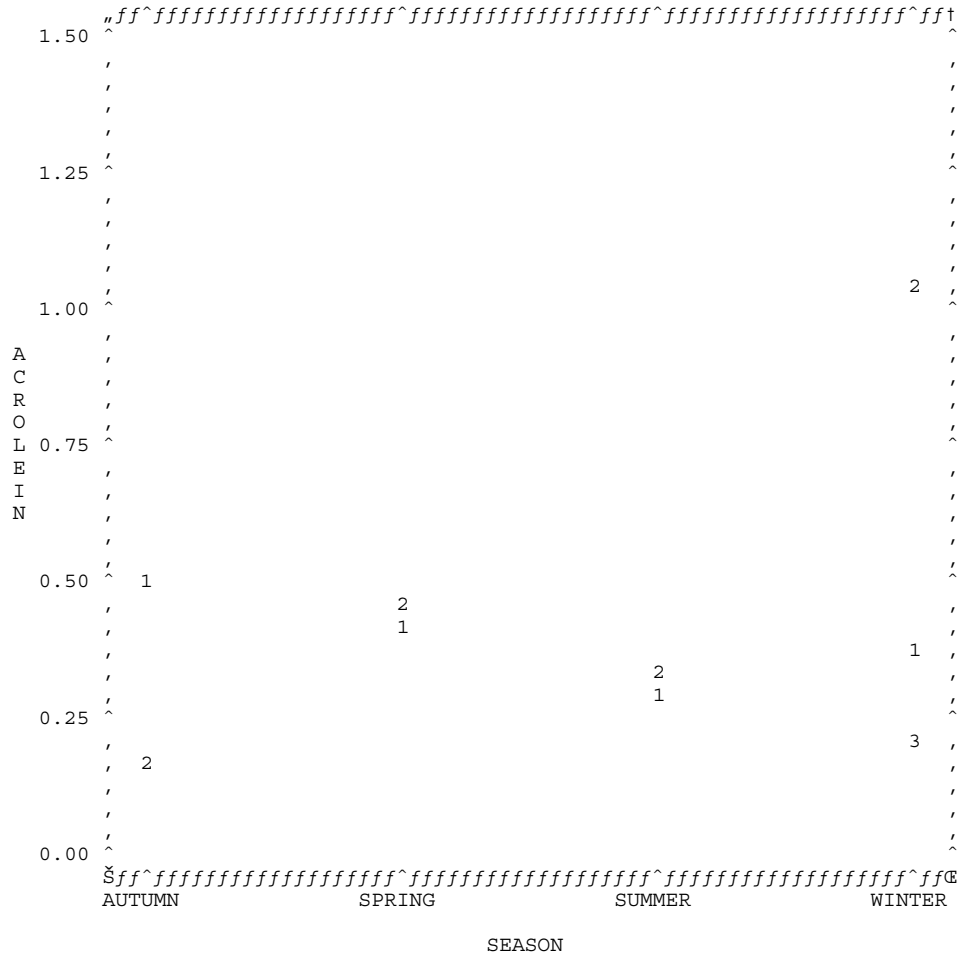
----- CITY=HOUSTON AREA=URBAN -----



NOTE: 1 obs hidden.

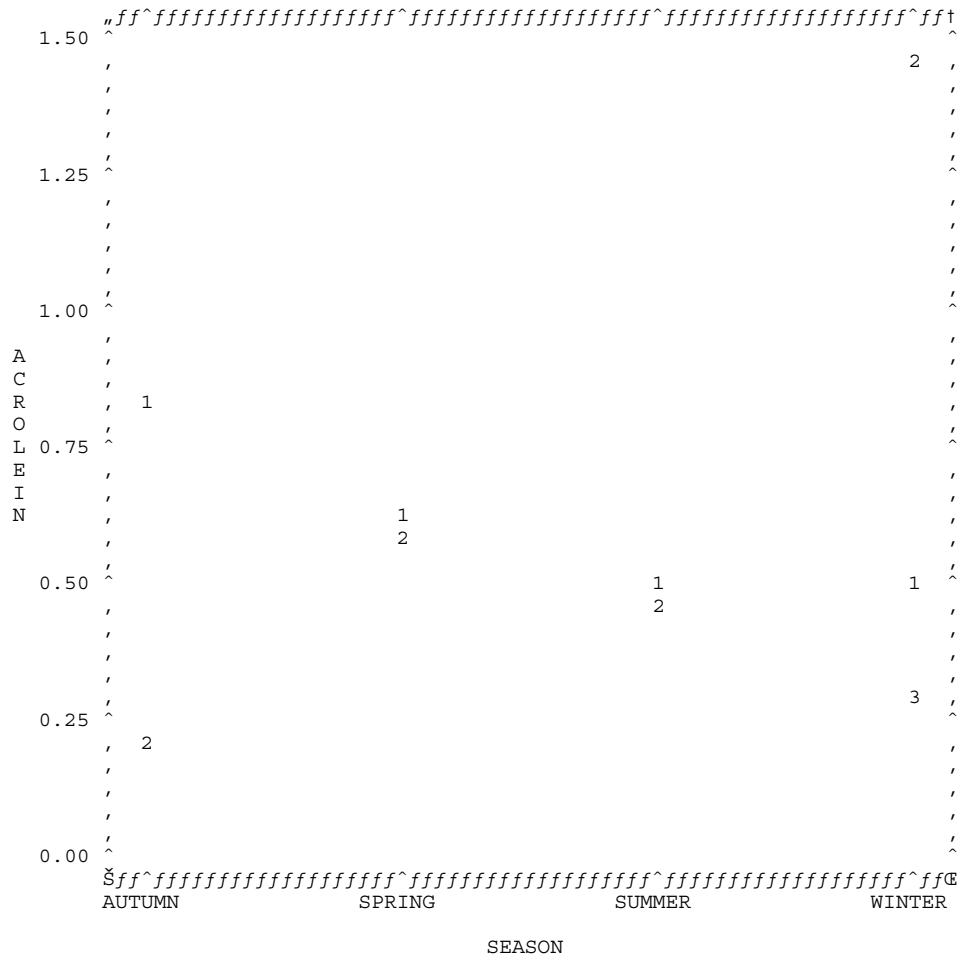
SECONDARY ACROLEIN PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=LOS ANGELES AREA=RURAL -----



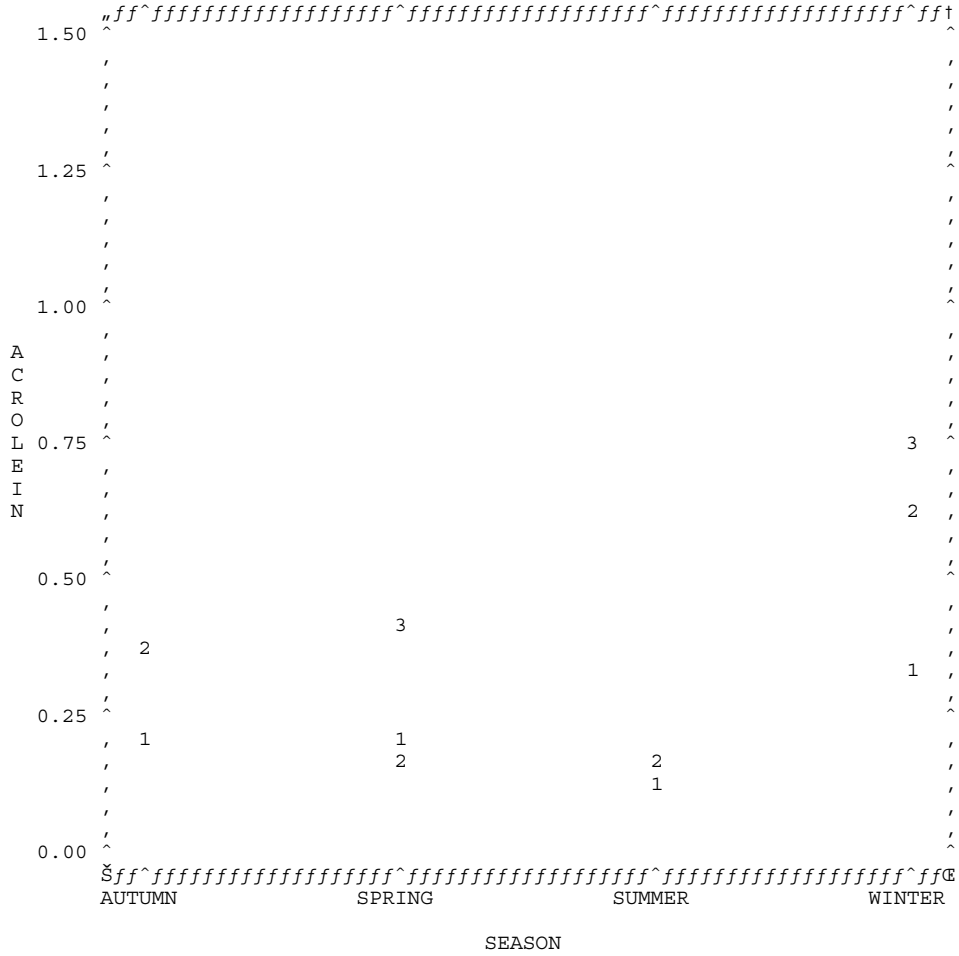
SECONDARY ACROLEIN PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=LOS ANGELES AREA=URBAN -----



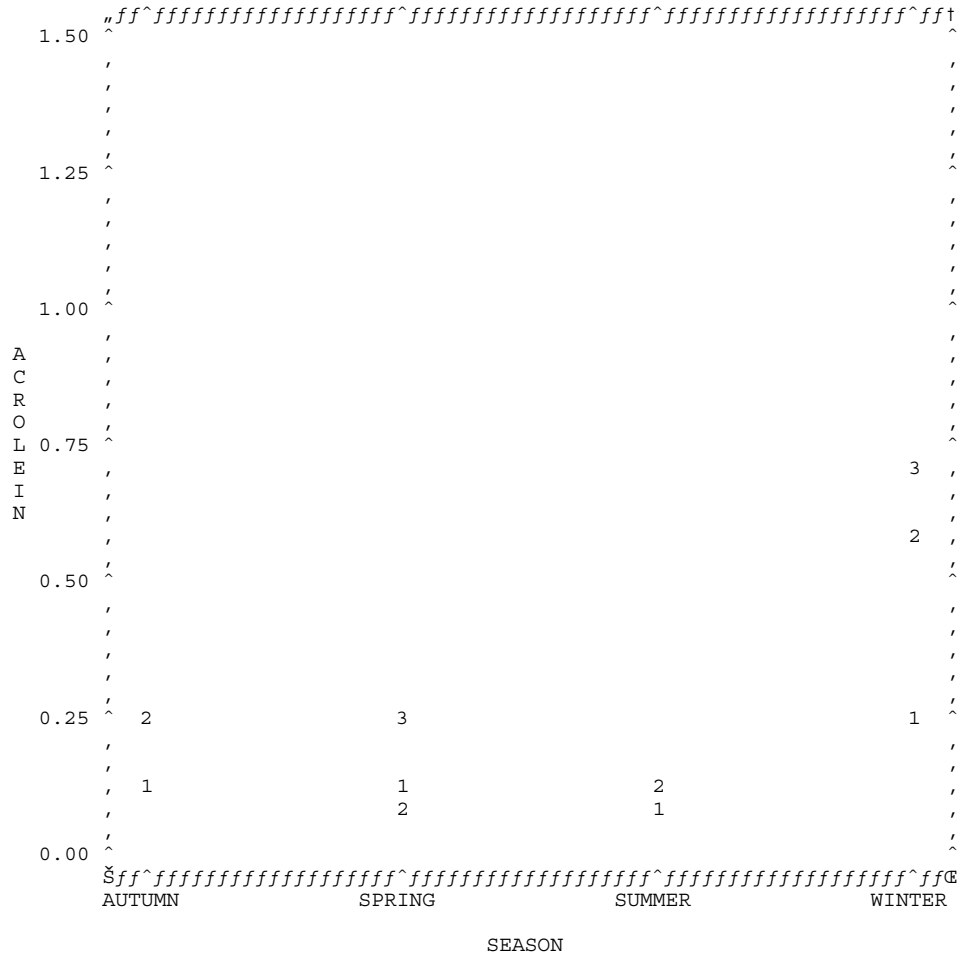
SECONDARY ACROLEIN PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=PHOENIX AREA=RURAL -----



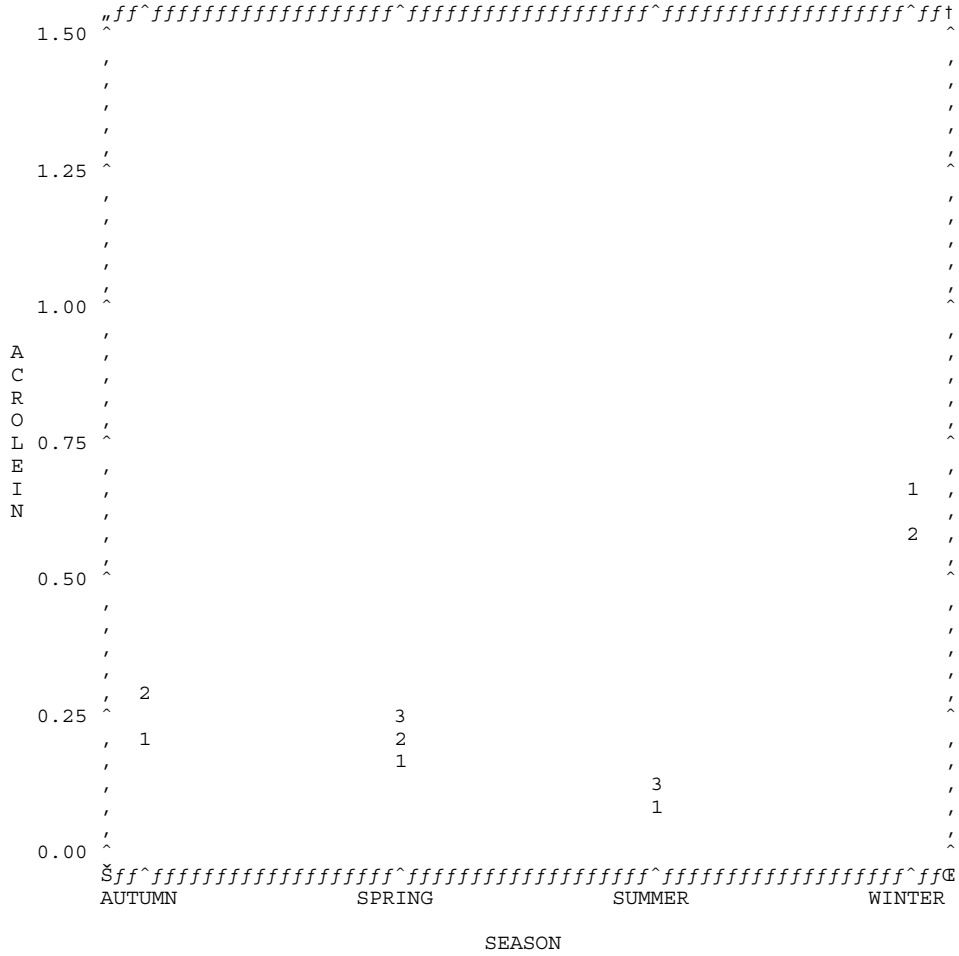
SECONDARY ACROLEIN PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=PHOENIX AREA=URBAN -----



SECONDARY ACROLEIN PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=PITTSBURGH AREA=RURAL -----

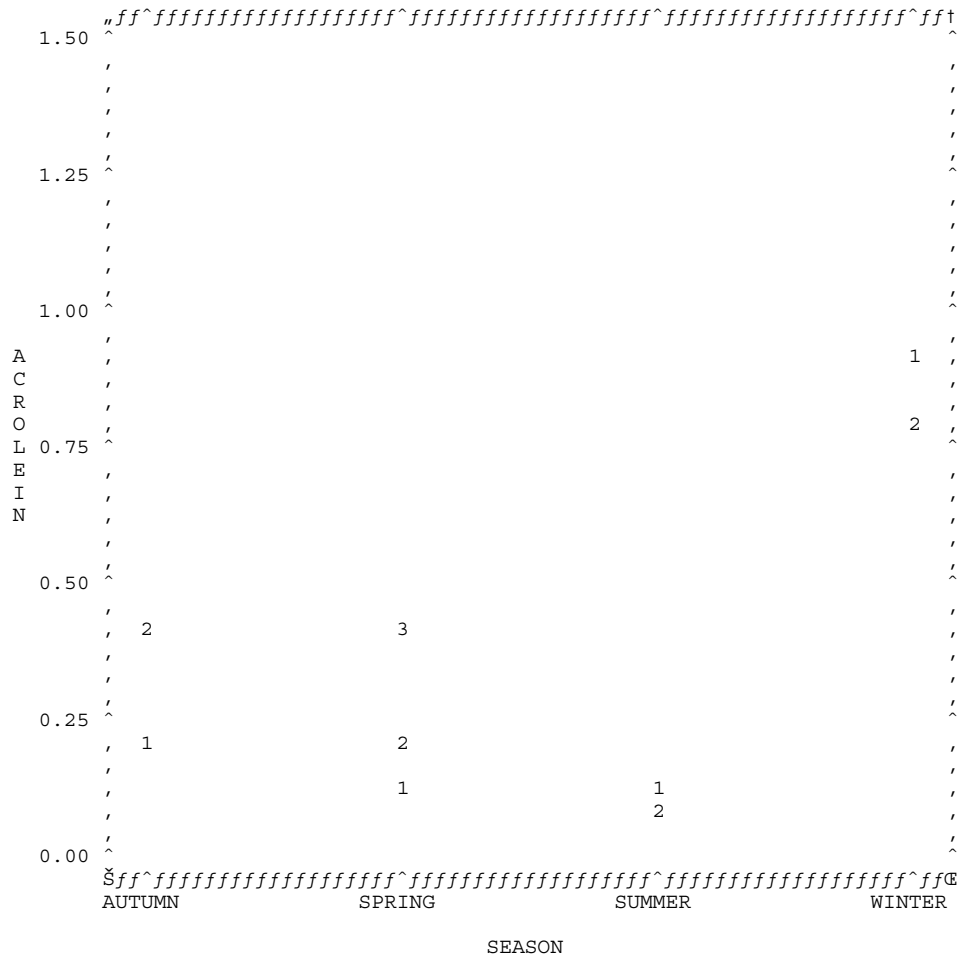


NOTE: 1 obs hidden.



SECONDARY ACROLEIN PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

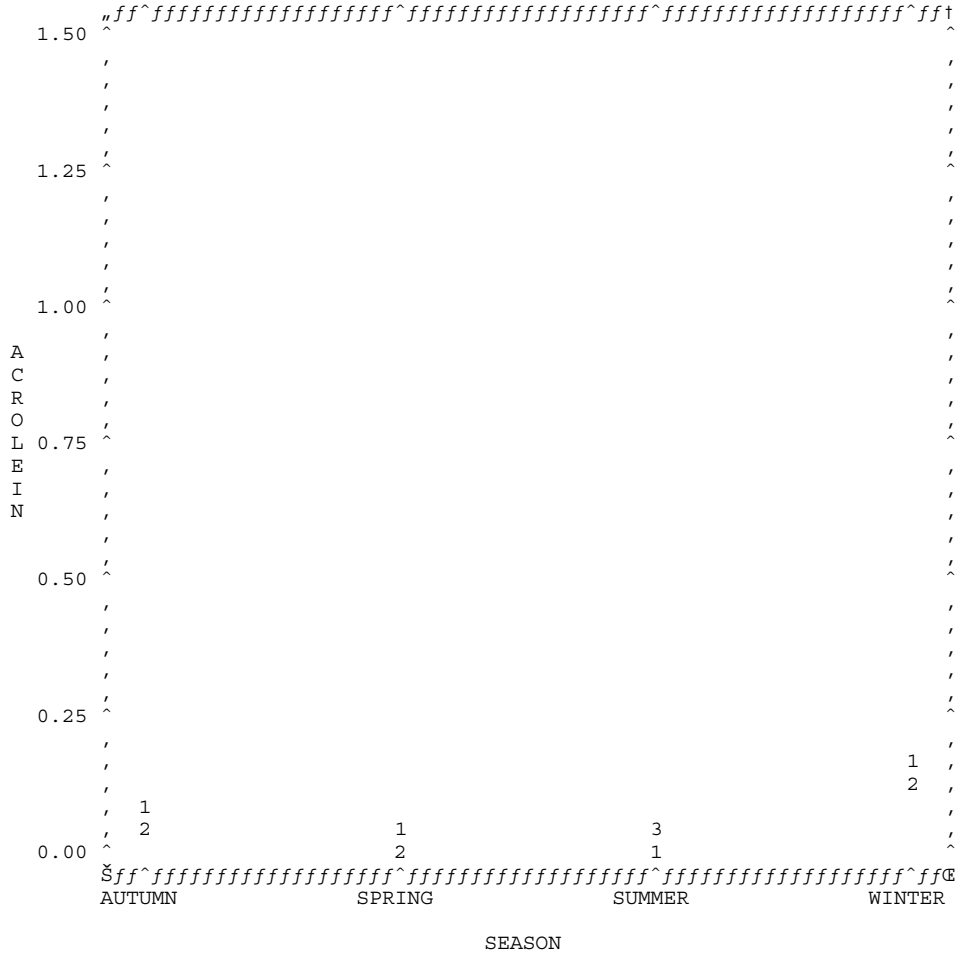
----- CITY=PITTSBURGH AREA=URBAN -----



NOTE: 1 obs hidden.

SECONDARY ACROLEIN PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

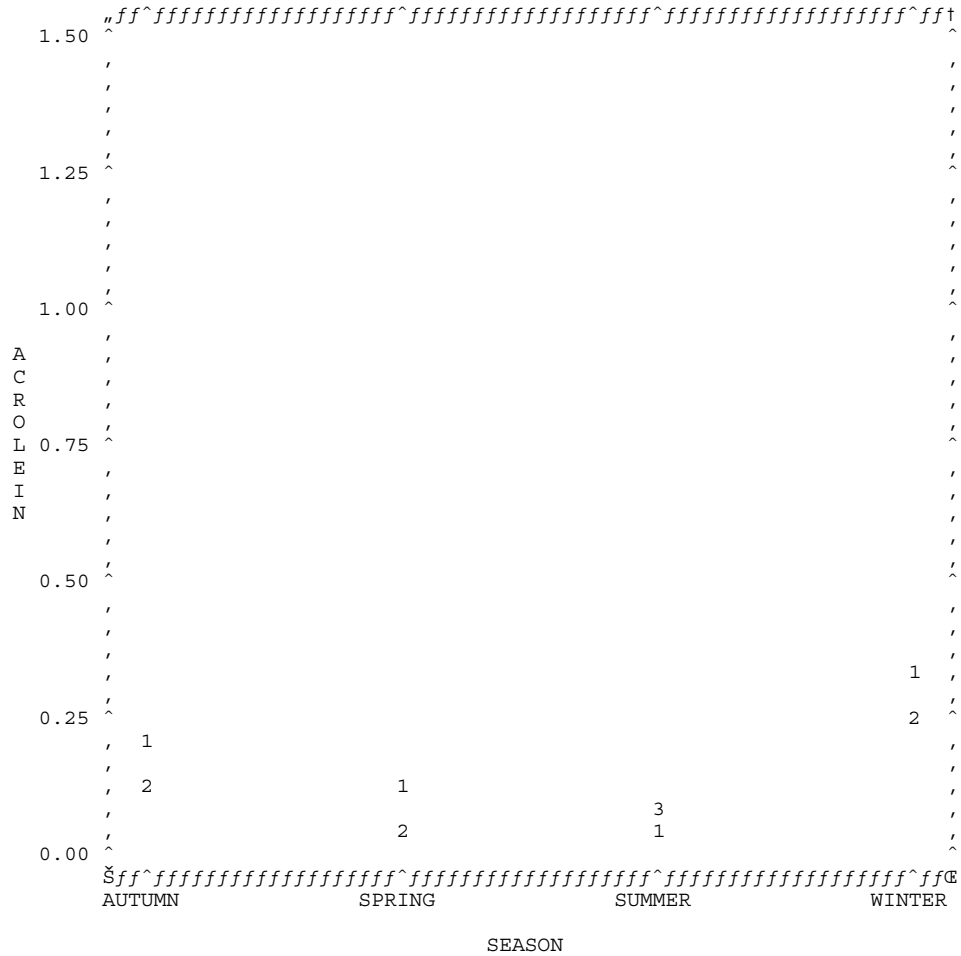
----- CITY=SEATTLE AREA=RURAL -----



NOTE: 1 obs hidden.

SECONDARY ACROLEIN PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

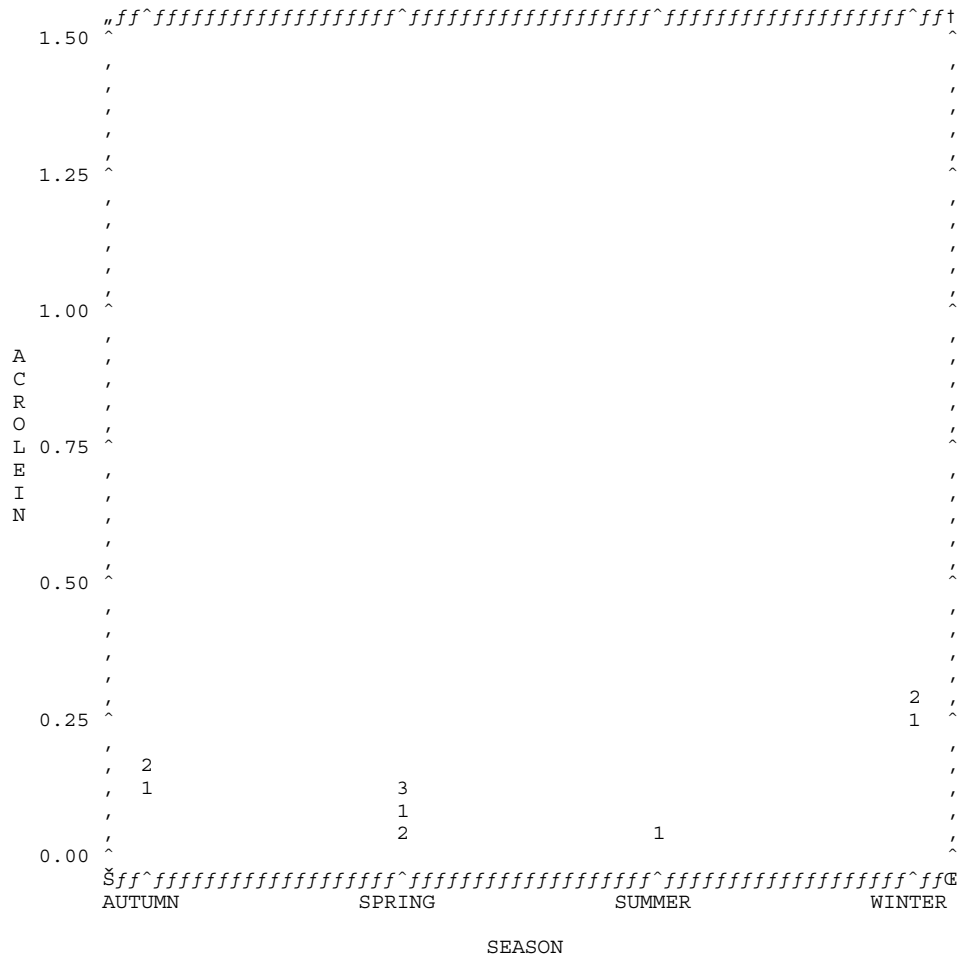
----- CITY=SEATTLE AREA=URBAN -----



NOTE: 1 obs hidden.

SECONDARY ACROLEIN PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

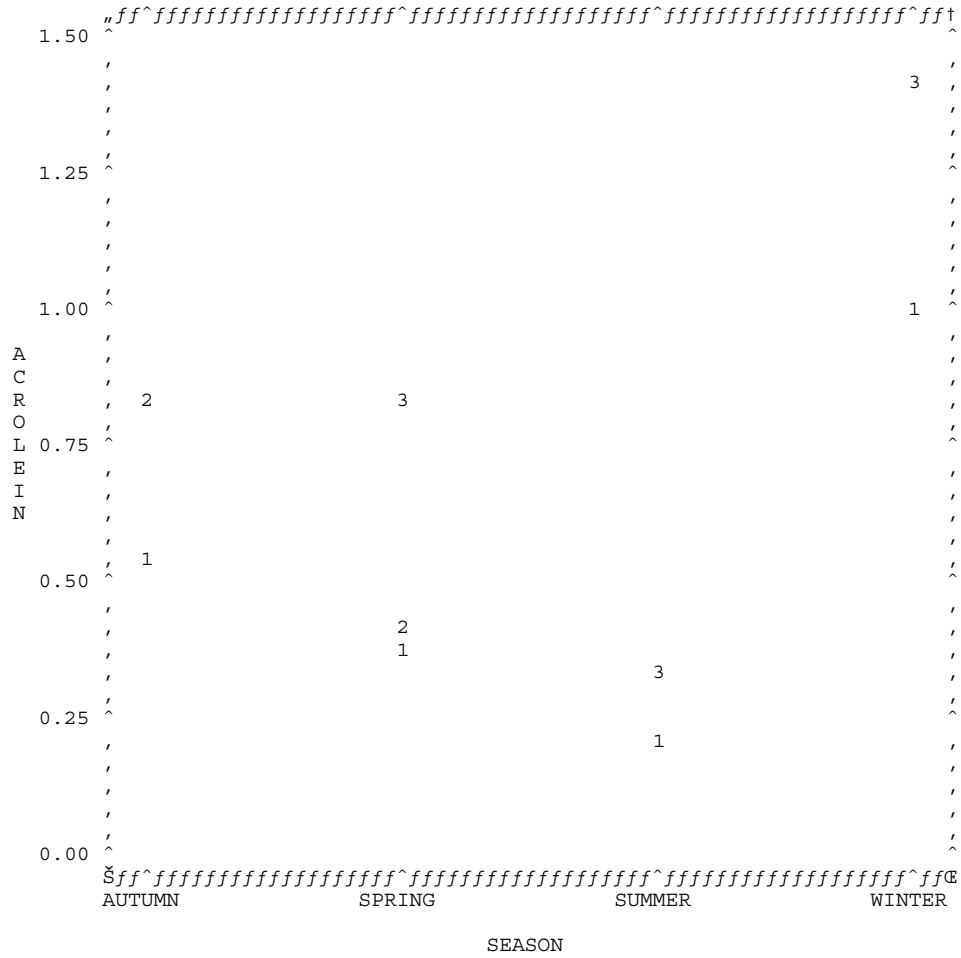
----- CITY=WASHINGTON AREA=RURAL -----



NOTE: 3 obs hidden.

SECONDARY ACROLEIN PRODUCTION (UG/M3) ESTIMATED BY THE OZIPR MODEL  
 NUMBERS REFERENCE MOST TYPICAL, SECOND MOST TYPICAL, AND THIRD MOST TYPICAL DAYS

----- CITY=WASHINGTON AREA=URBAN -----



NOTE: 2 obs hidden.