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( WPM 1/2MS, MS )

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BA

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MS

IBA

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IBA

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%

IBA BA

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WPM

MS

BA) <sup>2</sup>

(IBA) <sup>3</sup> / ( )

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MS

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BA

IBA

/

IBA

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- 
1. [Murashige & Skoog](#)
  2. [Woody Plant Medium](#)
  3. [Benzyladenine](#)
  4. [Indole Butyric Acid](#)
  5. [Callus](#)

% %

MSTATC SAS

MS  
IBA / /

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MS

WPM

( )

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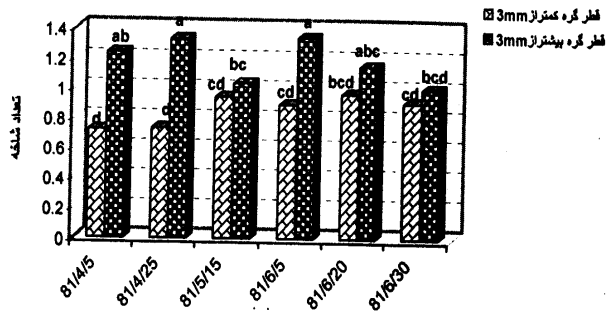
/

BA

IBA

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BA

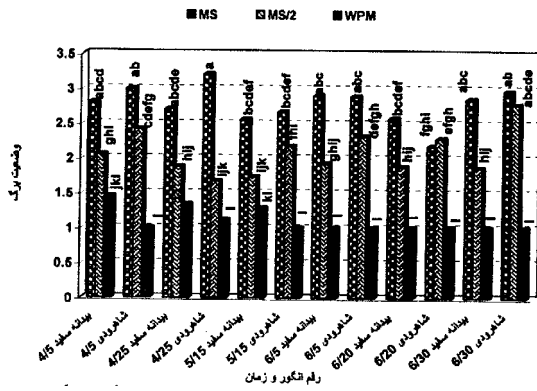


( / )

( / )

MS

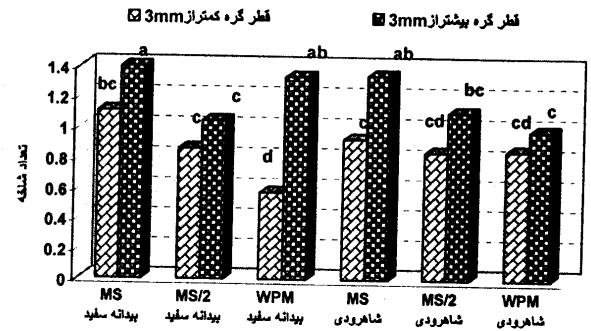
1. Peat
2. Perlite
3. Lux



( / )

WPM

( )



MS

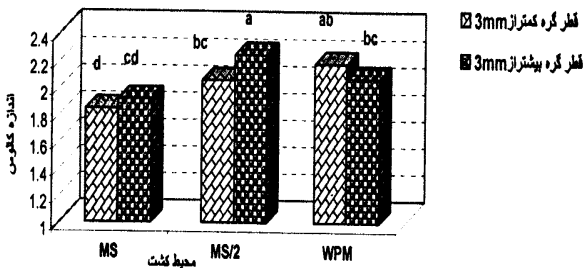
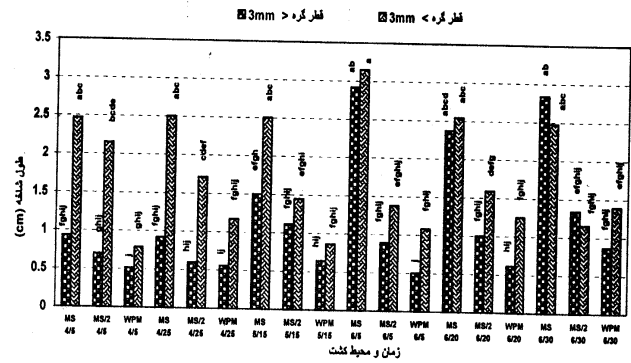
WPM

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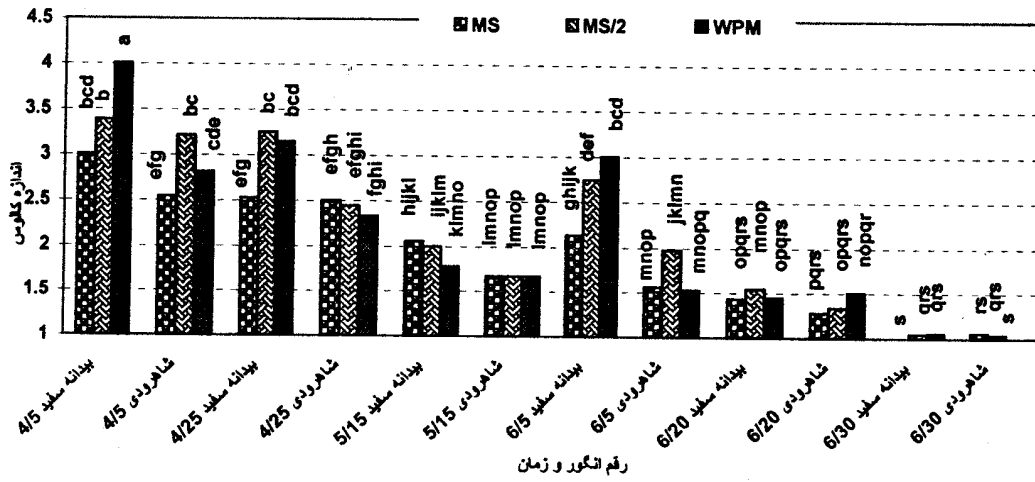
WPM



MS

WPM

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MS

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/ IBA+ / BA

( / cm) BA

/ cm

( )

1. Muscadine

		(mg/L)	
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/ cd	/ a		
/ e	/ bc		
/ b	/ ab	/	/
/ de	/ abc		/
/ cd	/ c		/
/ cd	/ ab	/	
/ a	/ ab		
/ bc	/ ab		
/ ab	/ abc	/	/
/ ab	/ abc		/
/ cd	/ a		/

( ) %

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 ) BA  
 ( BA  
 BA  
 .( )  
 BA  
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 + / BA ( / ) BA  
 / IBA + BA / IBA  
 BA ( ) / IBA + / BA  
 ( ) IBA  
 BA  
 .( ) ( ) IBA  
 / BA + / IBA  
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 BA + / IBA  
 /  
 BA BA  
 BA MS  
 . ( cm )  
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(cm)	(mg/L)	
	BA	IBA
/ b	/	
/ ab		
/ b		
/ a	/	/
/ b		/
/ b		/

) %  
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(cm)
/ a / a
/ b / b

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/ IBA / IBA ( )

% ( )

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. % % %

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%

1. [Cabernet franc](#)

2. [Carbernet Sauvignon](#)



IBA / )  
(

IAA NAA ( / )  
( ) % IAA /  
( )

( / ) IBA NAA

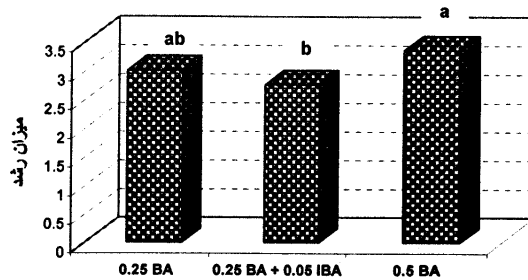
%  
% NAA IBA  
% IBA  
( ) /  
% ( )

/ BA  
BA % IBA  
( ) IBA  
/ IBA  
( )

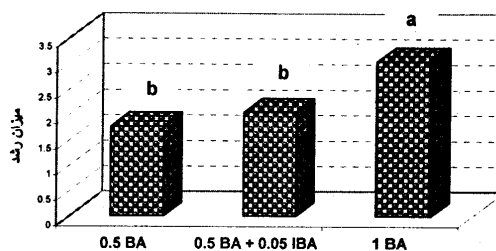
BA /  
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- 
1. [Monobasic sodium phosphate](#)
  2. [Indoleacetic acid](#)
  3. [Naphthaleneacetic acid](#)

BA  
 ( )  
 NAA BA  
 /  
 NAA BA  
 ( )



/ ) BA  
 MS  
 ( )  
 MS



BA  
 ( )

/ MS ٤ ٣

1. Perletet
2. Italia
3. Rupestris
4. Salt creek

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