

# Manejo del cultivo de soja

Estructura – Densidad – Fecha de siembra – Espaciamiento

**GEASO**

GRUPO DE EXPERIMENTACIÓN  
AGROPECUARIA DEL S.O.

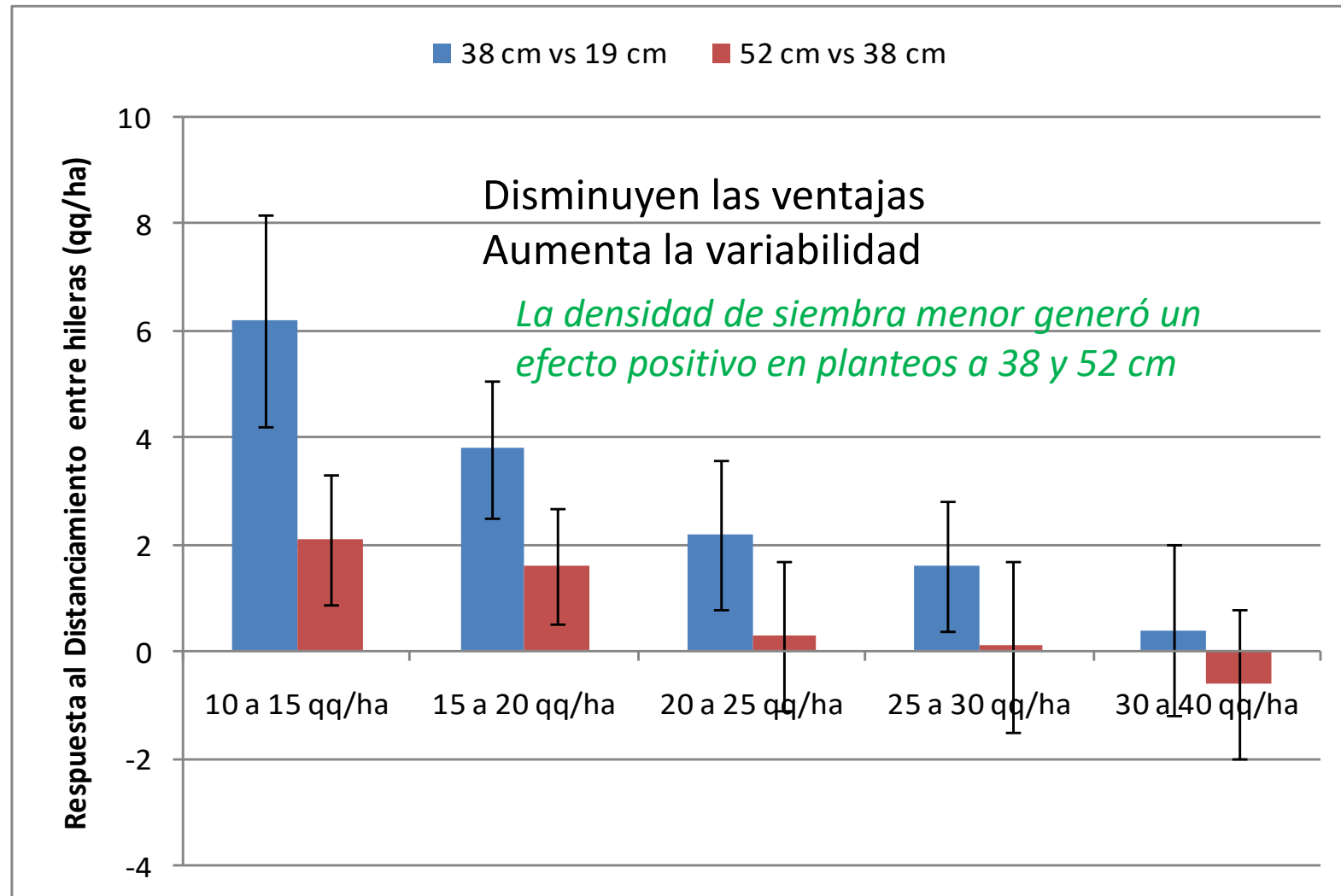


**REGIÓN  
SUDOESTE**

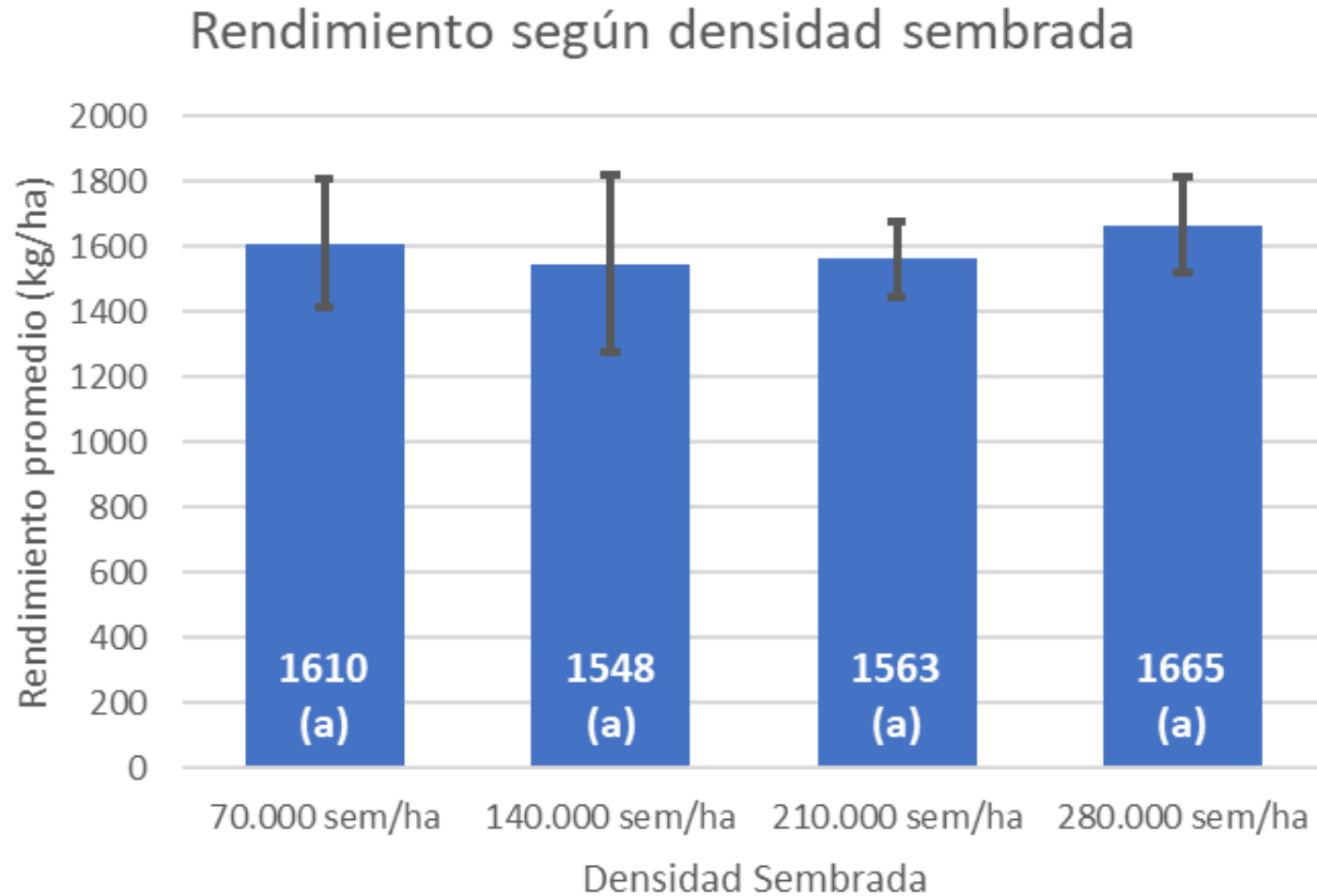
# Densidad (histórico)

<b>Densidad Destacada</b>			
<b>Baja</b>	<b>Media</b>	<b>Alta</b>	<b>Poco Sensibles</b>
BASF 3.85	NS 3220	Sy 4x9	DM 4212
BASF 4505	DM 3810	Ns 4309	DM 4913
BIOCERES 4.91	BASF 3906	DM 4615	Ns 4955
BIOCERES 4.51		BIOCERES 3.41	
DM 4612			
Sy 3X7			

# Estructura (2009-2016)

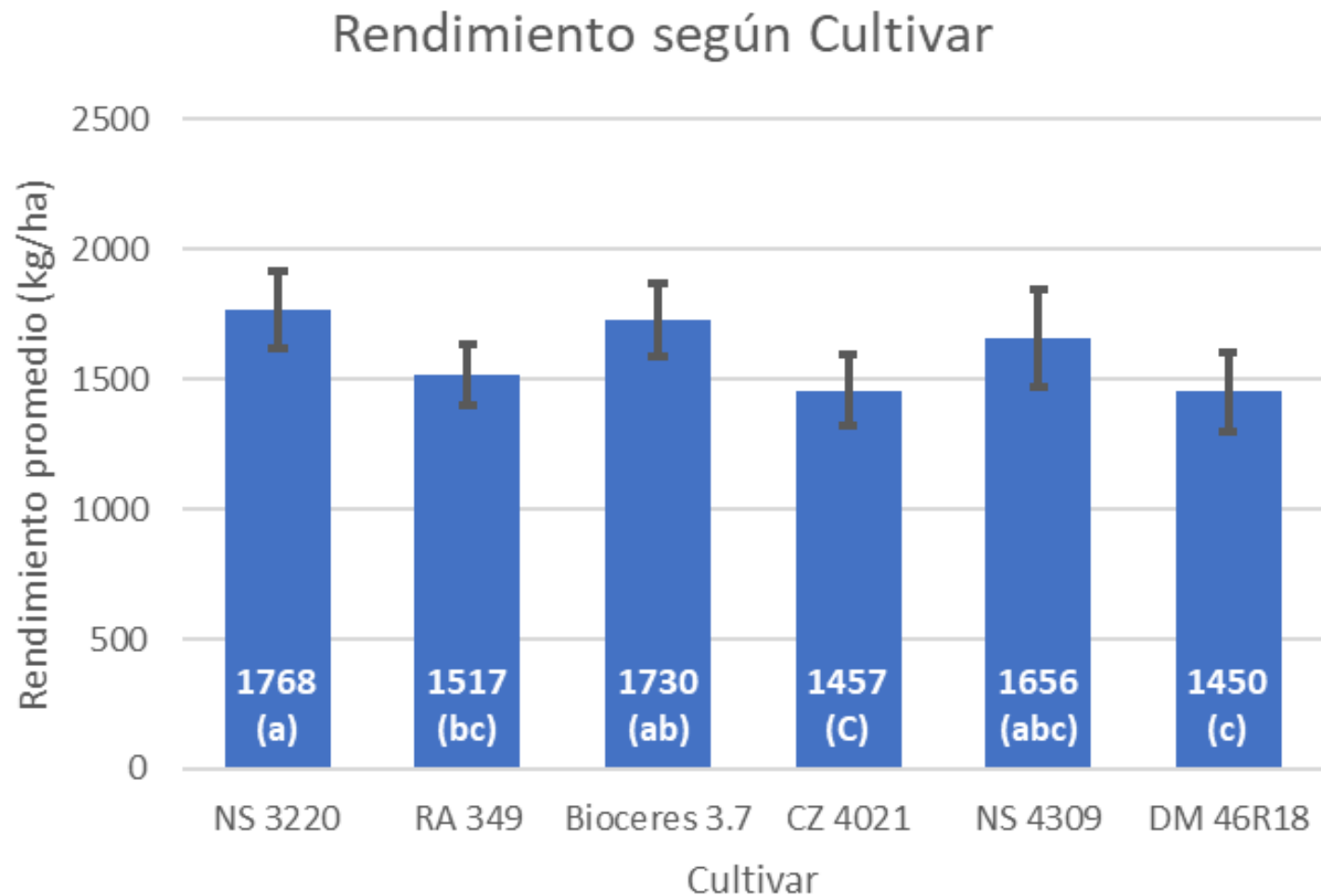


# El Refugio – Coronel Pringles



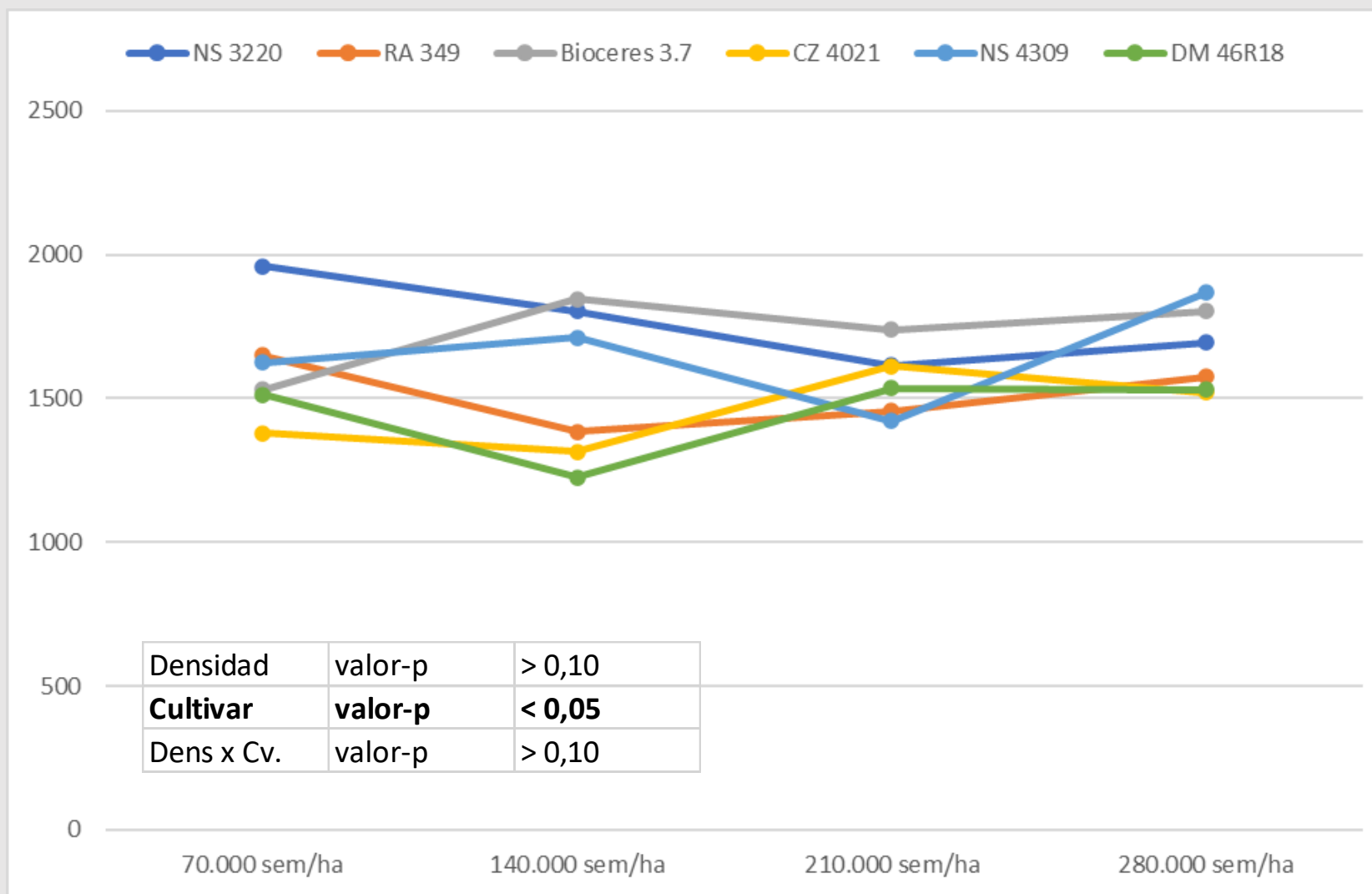
Establecimiento	El Refugio
Grupo CREA	San Eloy - Piñeyro
Fecha de Siembra	7-dic-20
Dist. e/hileras	52 cm
Testigo	DM 46R18
Densidad Gral.	210.000 sem/ha
Humedad %	21,10%
P ext (ppm)	11,1
N-NO3 (kg/ha)	28
Fert. Inicial Gral.	80 kg PDA/ha

# El Refugio – Coronel Pringles



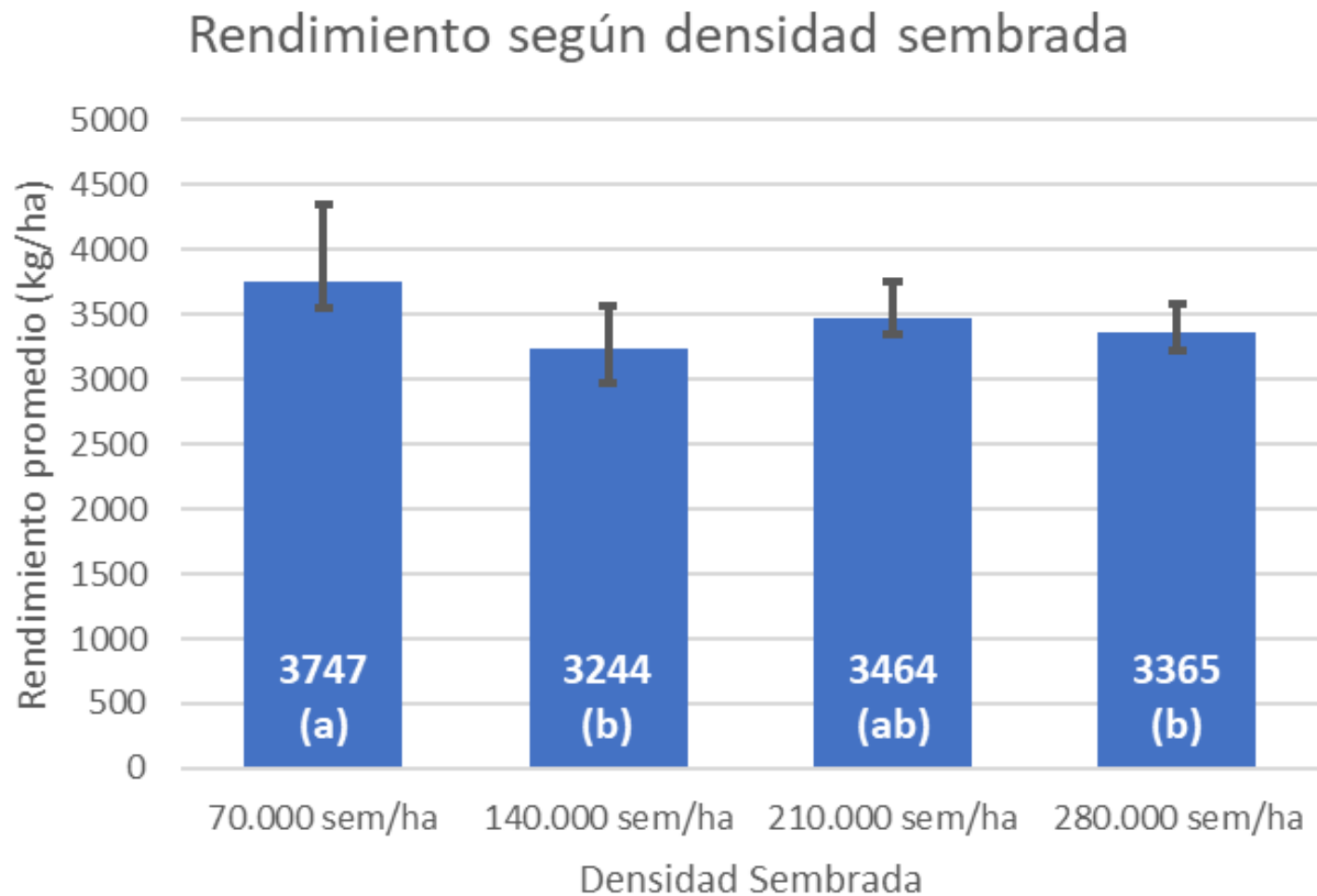
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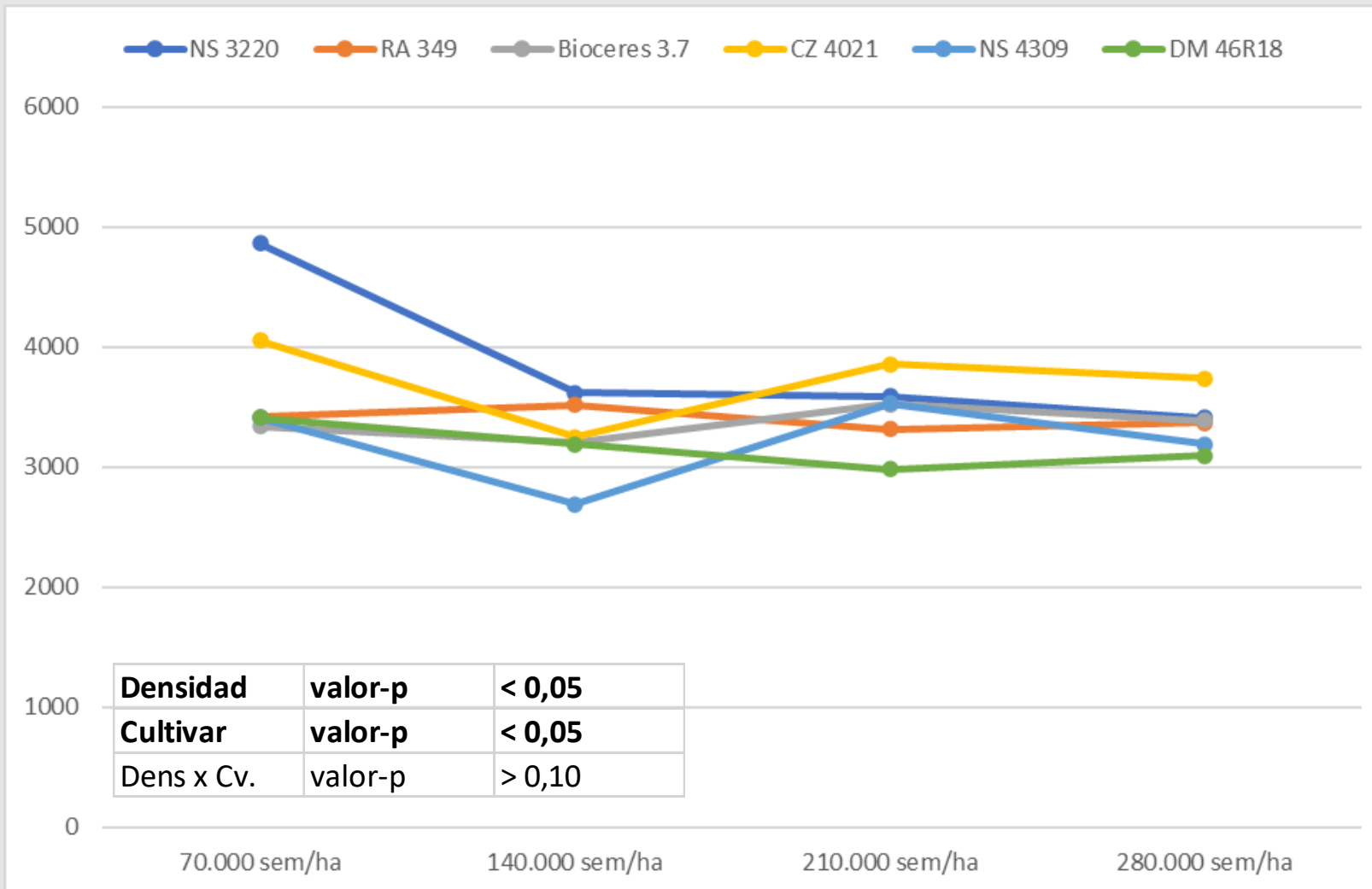
Establecimiento	El Refugio
Grupo CREA	San Eloy - Piñeyro
Fecha de Siembra	7-dic-20
Dist. e/hileras	52 cm
Testigo	DM 46R18
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P ext (ppm)	11,1
N-NO3 (kg/ha)	28
Fert. Inicial Gral.	80 kg PDA/ha

# El Amanecer - Olavarría



Establecimiento	El Amanecer
Grupo CREA	Olavarría
Fecha de Siembra	5-dic-20
Dist. e/hileras	35 cm
Testigo	DM 46R18
Densidad Gral.	210.000 sem/ha
Humedad %	24,30%
P ext (ppm)	40,6
N-NO3 (kg/ha)	47
Fert. Inicial Gral.	50 kg PDA/ha

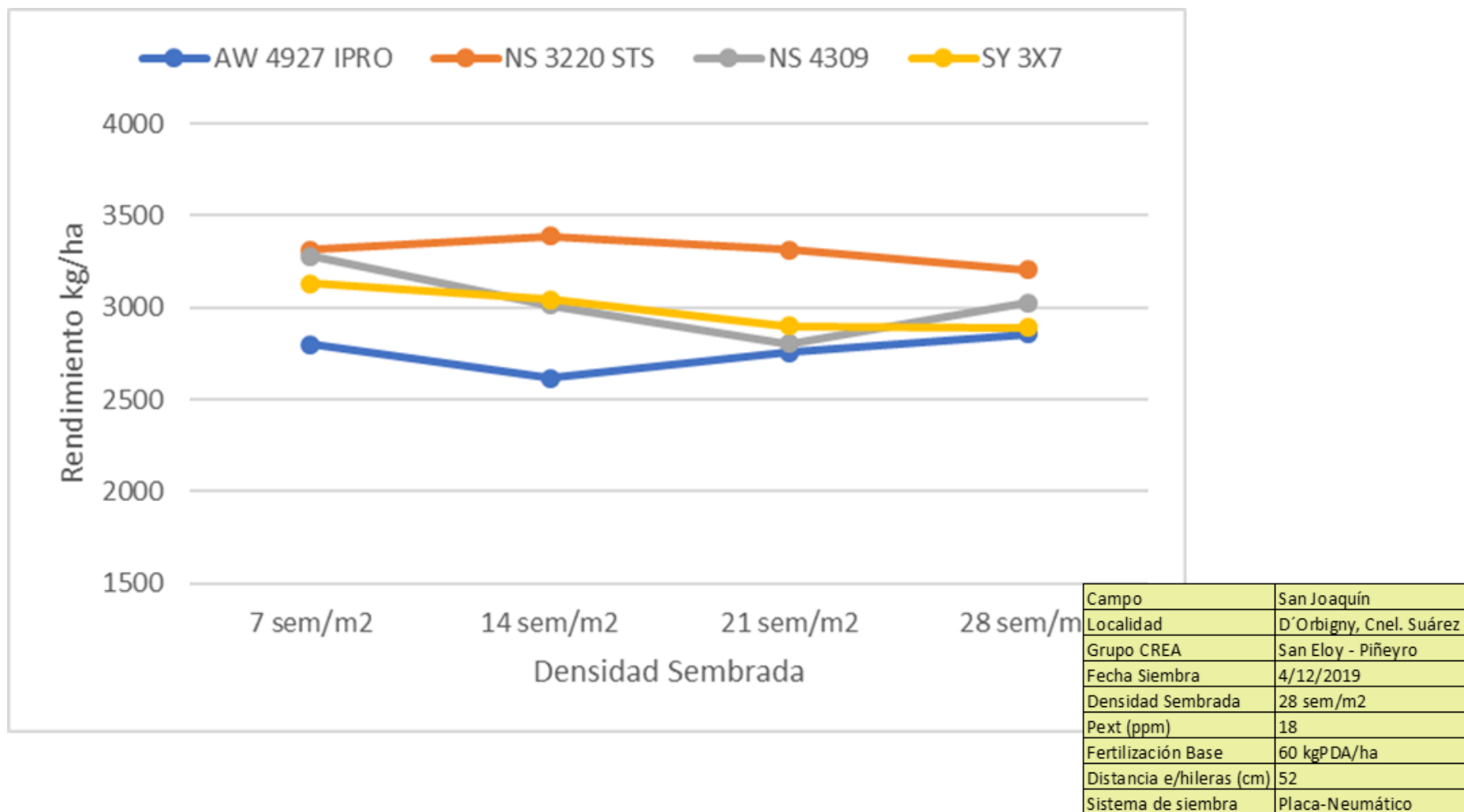
# El Amanecer - Olavarría



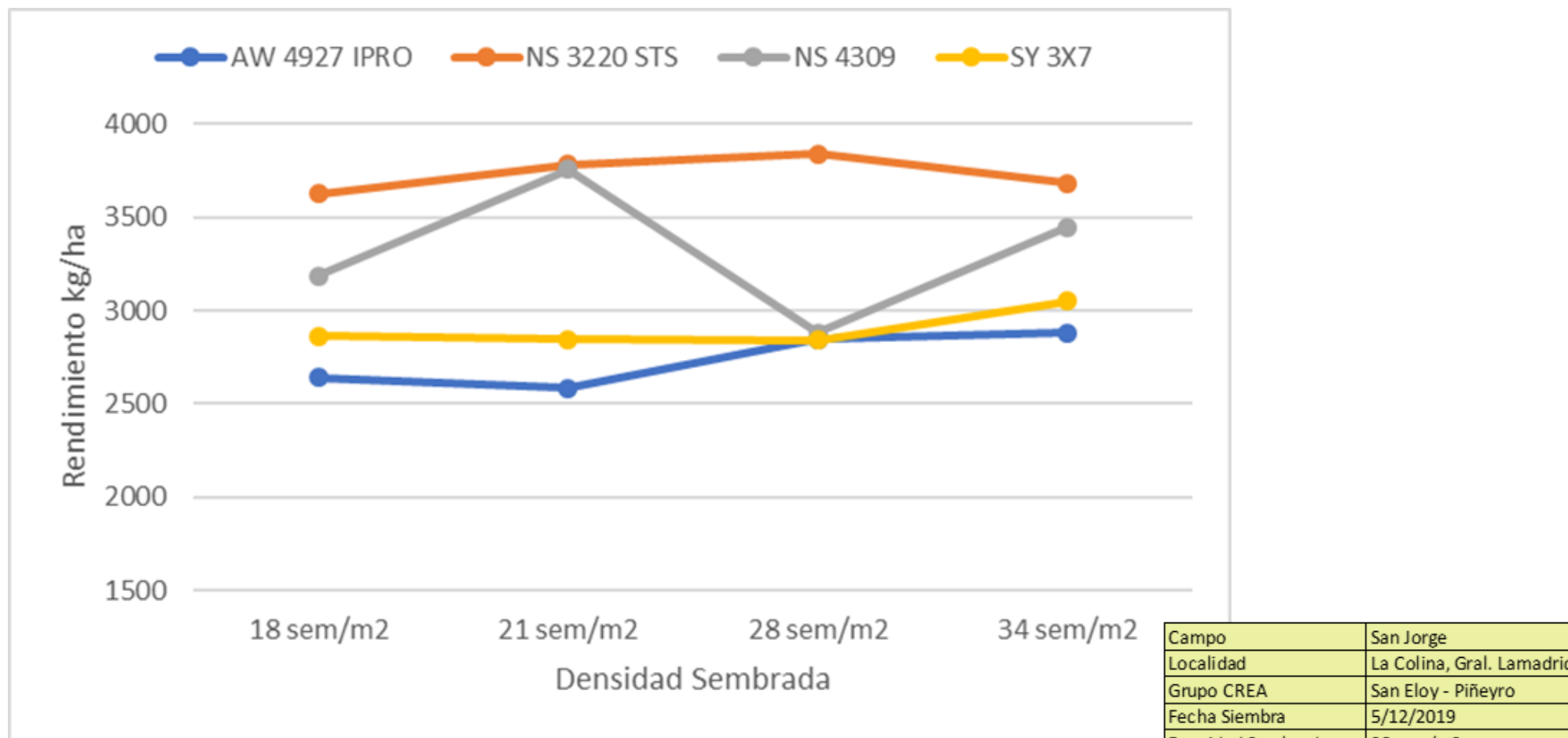
Establecimiento	El Amanecer
Grupo CREA	Olavarría
Fecha de Siembra	5-dic-20
Dist. e/hileras	35 cm
Testigo	DM 46R18
Densidad Gral.	210.000 sem/ha
Humedad %	24,30%
P ext (ppm)	40,6
N-NO3 (kg/ha)	47
Fert. Inicial Gral.	50 kg PDA/ha



# Densidad – 2019-2020

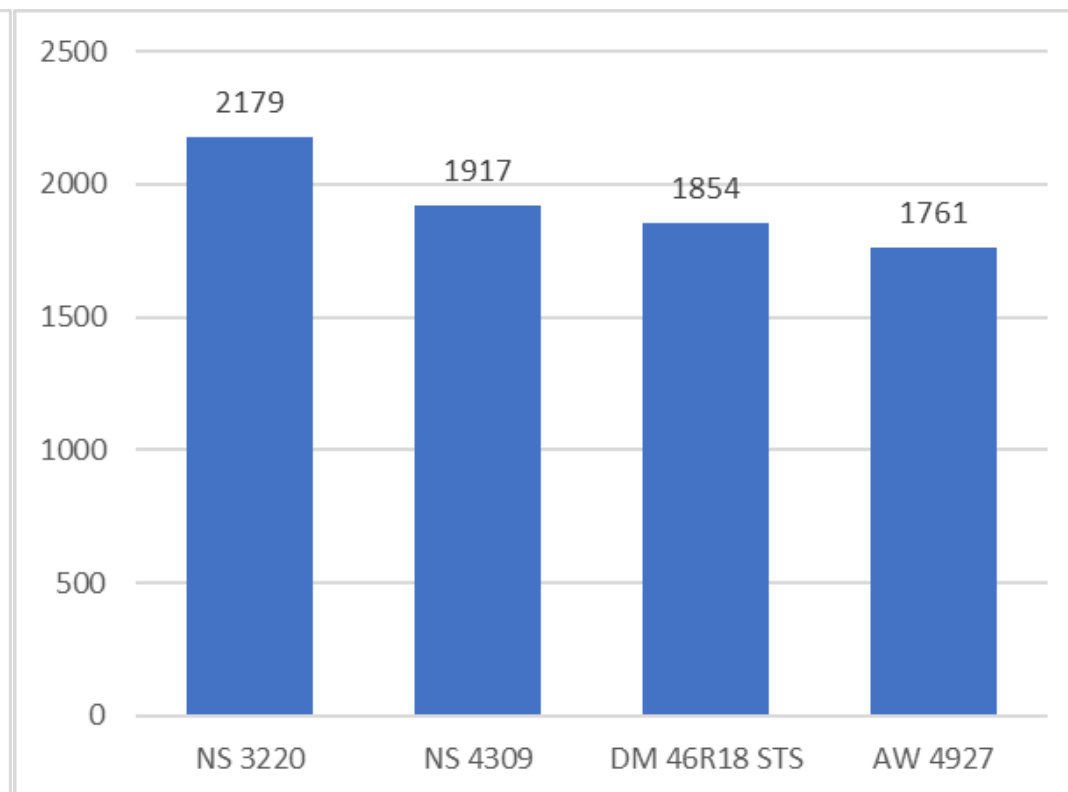
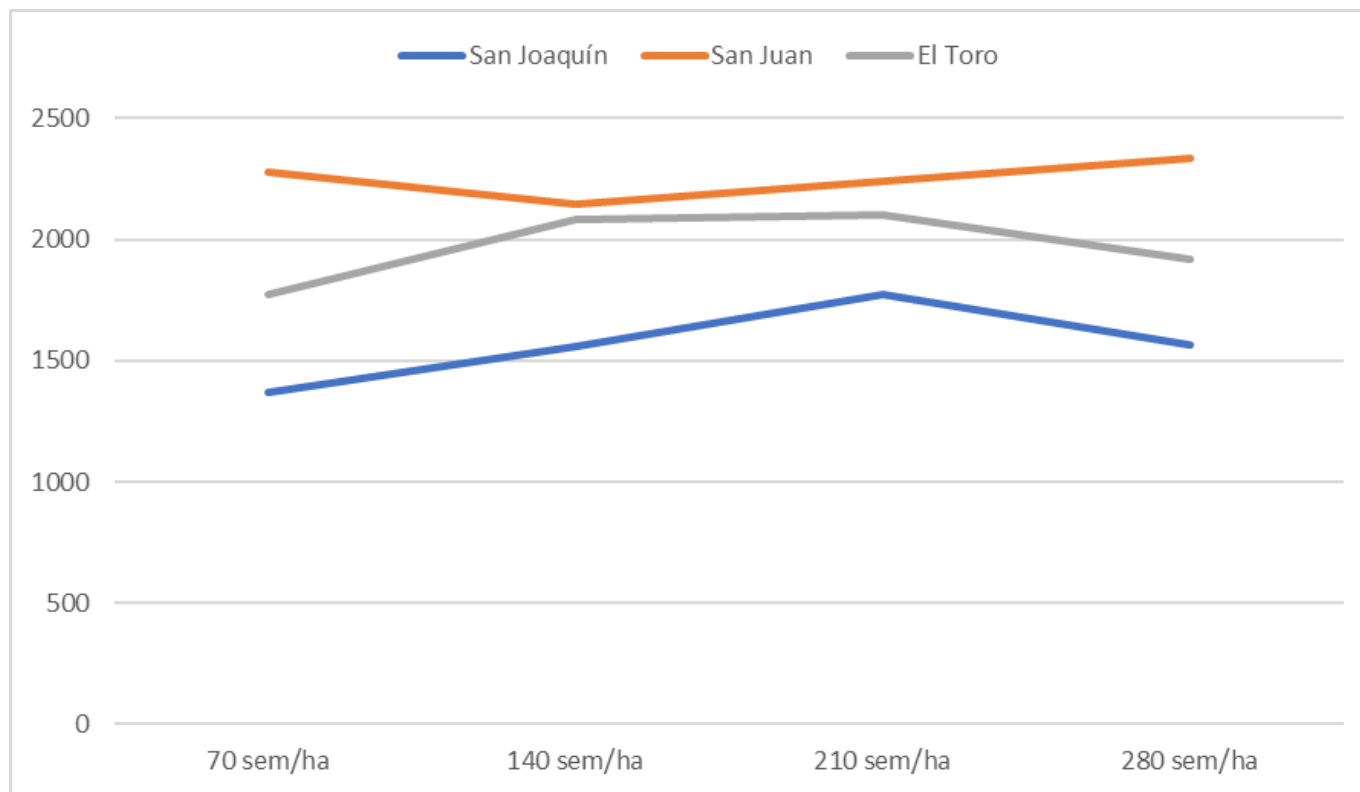


# Densidad – 2019-2020

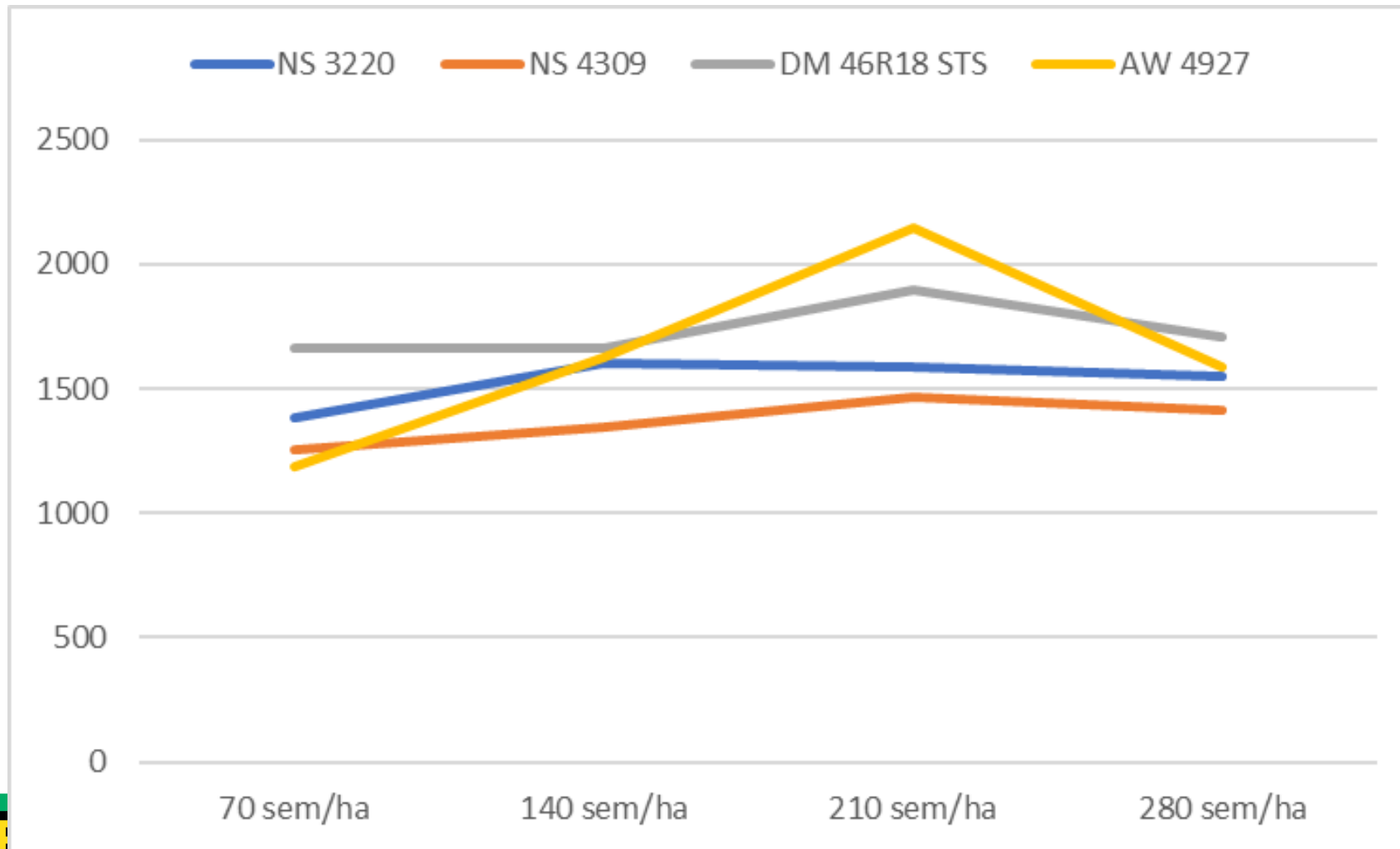


Campo	San Jorge
Localidad	La Colina, Gral. Lamadrid
Grupo CREA	San Eloy - Piñeyro
Fecha Siembra	5/12/2019
Densidad Sembrada	28 sem/m <sup>2</sup>
Pext (ppm)	12
Fertilización Base	no
Distancia e/hileras (cm)	42
Sistema de siembra	Chorrillo

# Densidad (2018-2019)

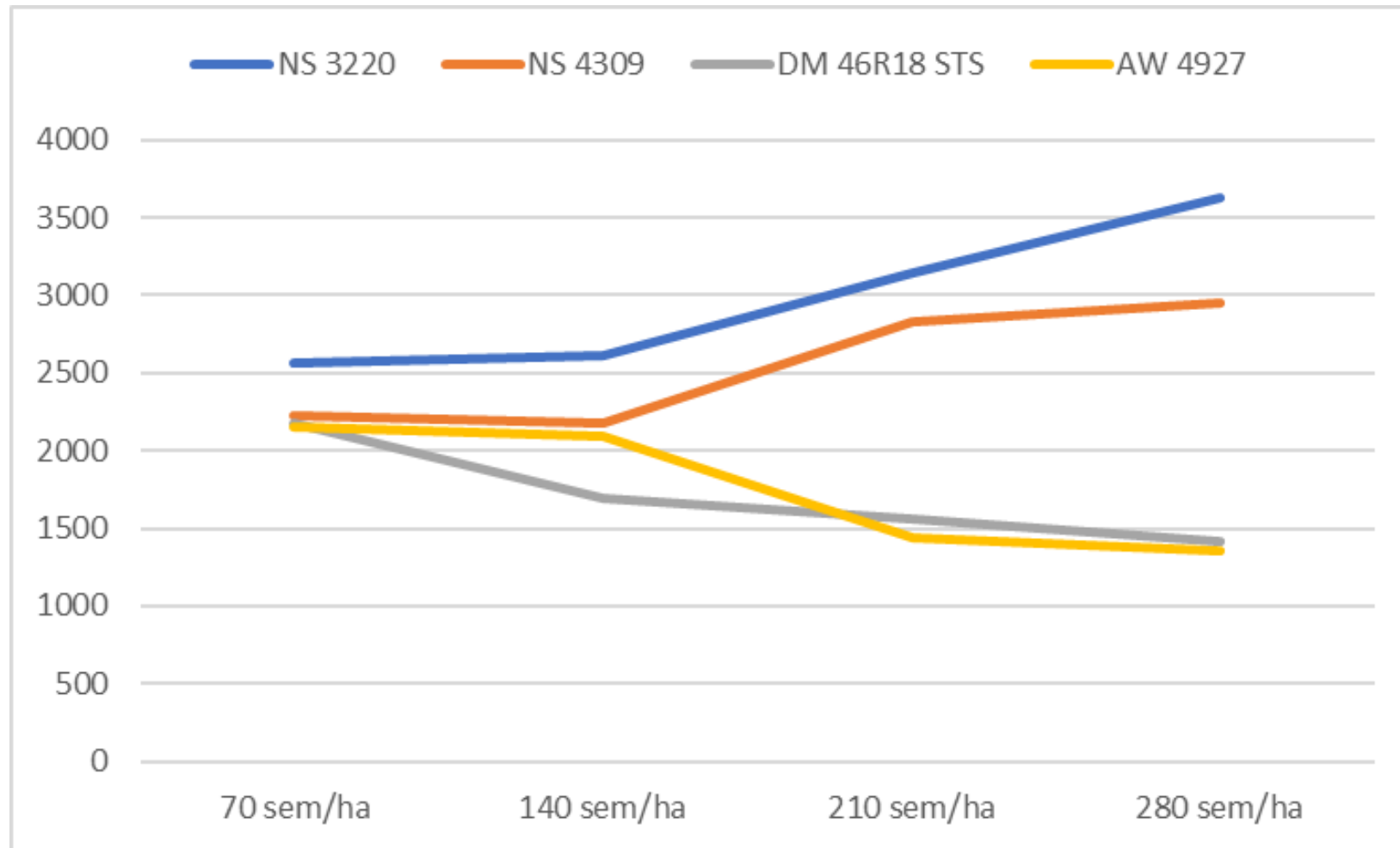


# Densidad (2018-2019)



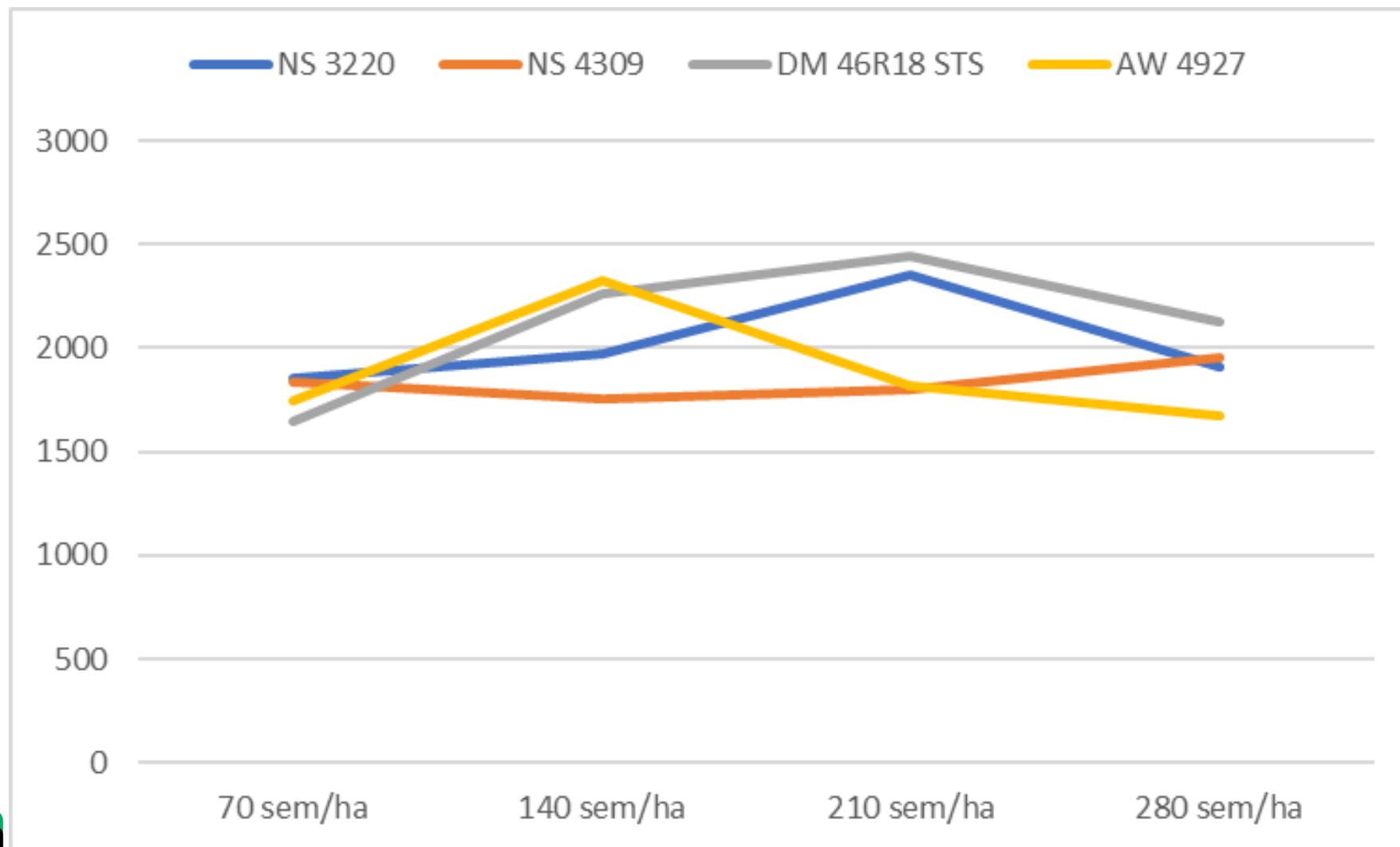
San Joaquín – CREA SEP  
Ambiente Profundo  
3 dic 2018  
80 kg DAP  
Con daño de heladas

# Densidad (2018-2019)



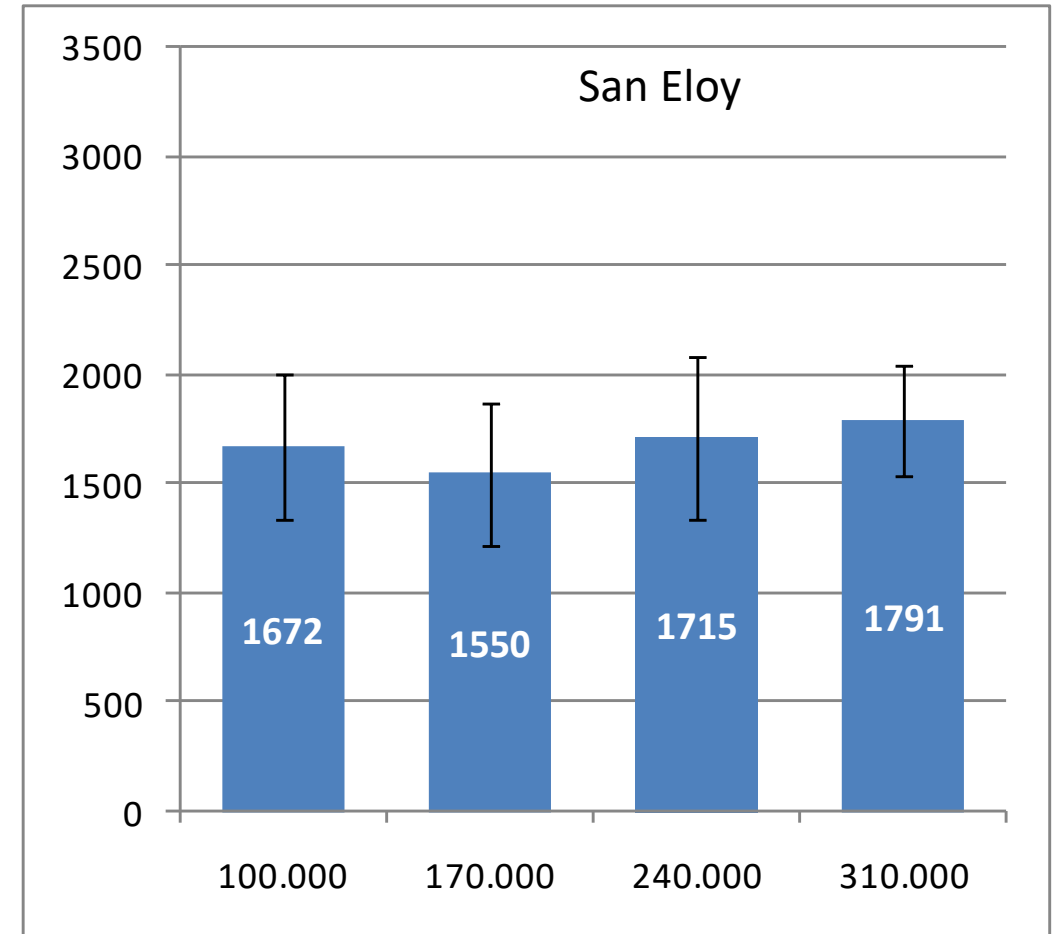
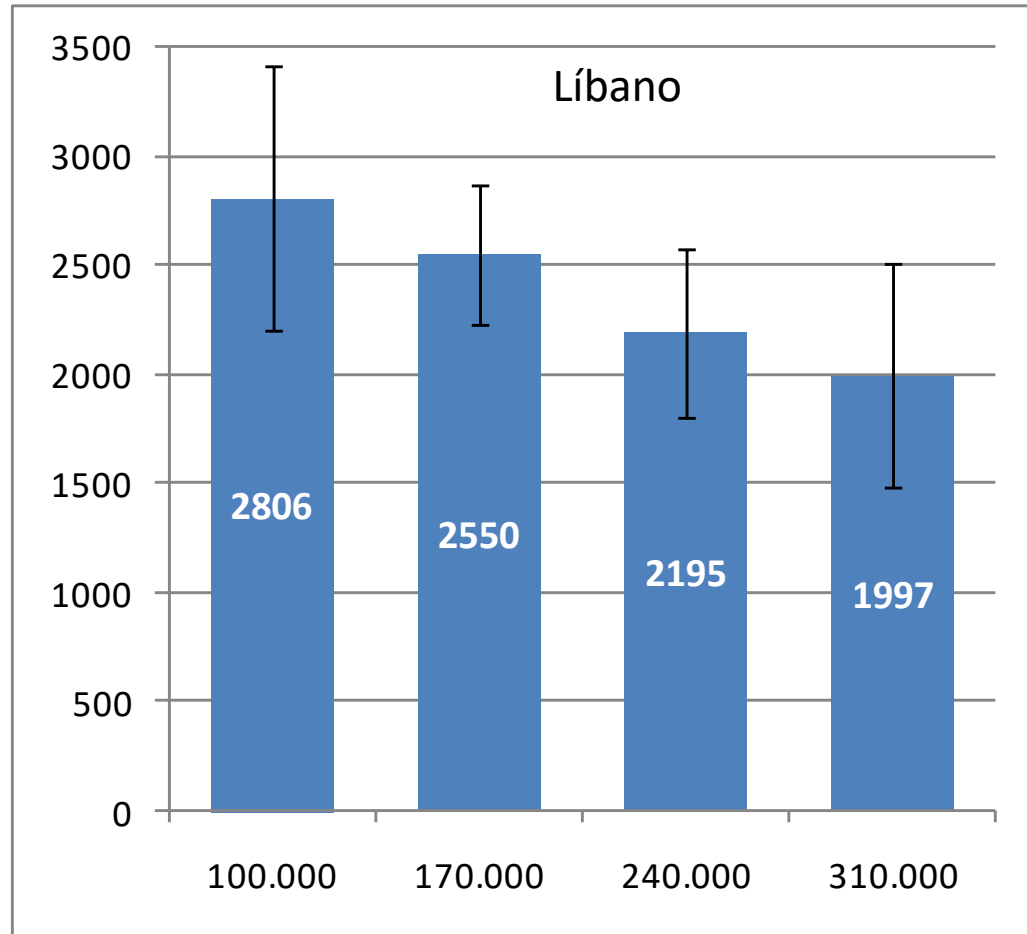
San Juan – CREA Gral. Lamadrid  
Ambiente Somero  
5 dic 2018  
Sin fertilizar  
Sin daño de heladas

# Densidad (2018-2019)

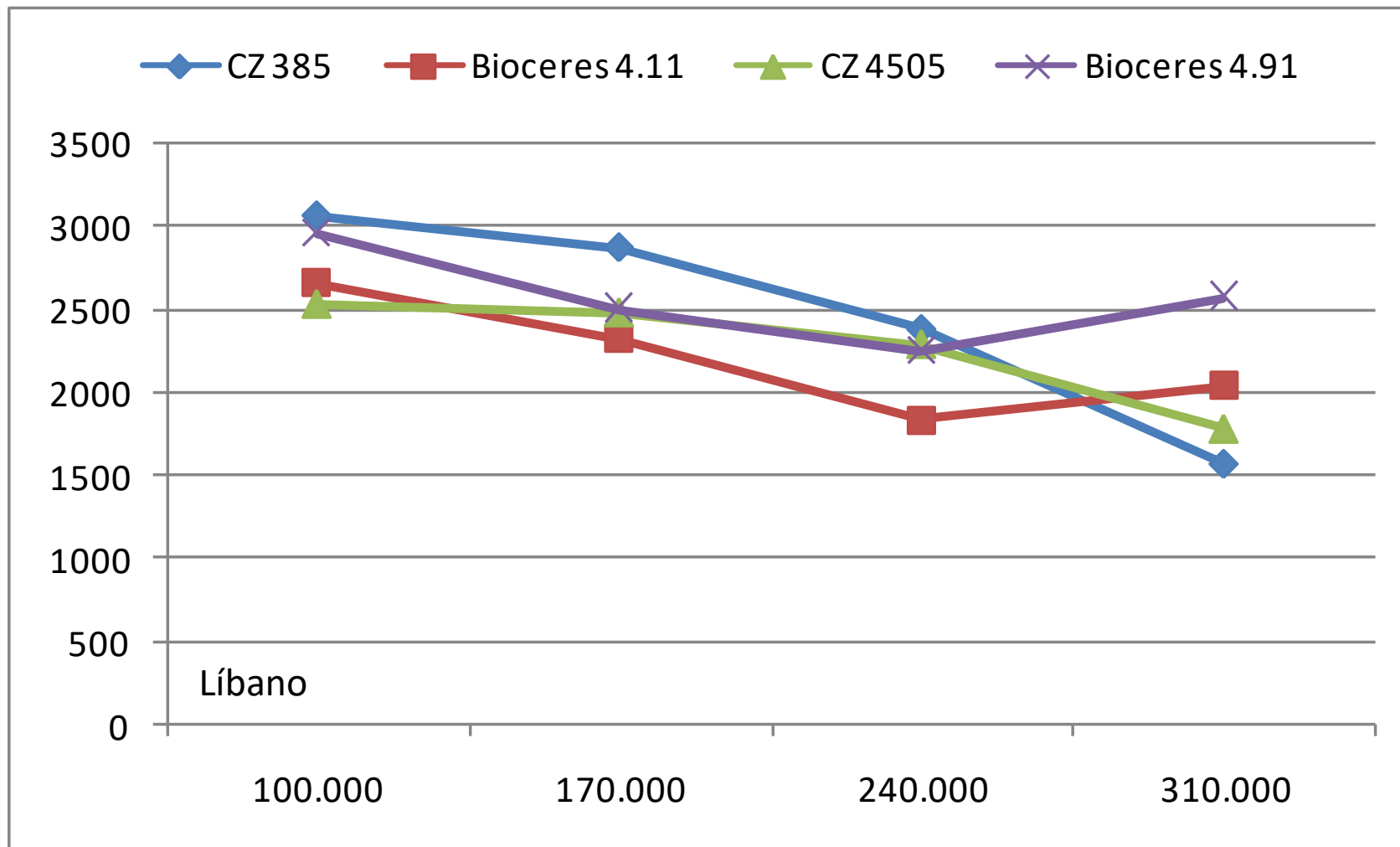


El Toro – CREA Bto. Juarez  
Ambiente Somero  
10 dic 2018  
30 kg DAP/ha  
Sin daño de heladas

# Densidad (2017-2018)

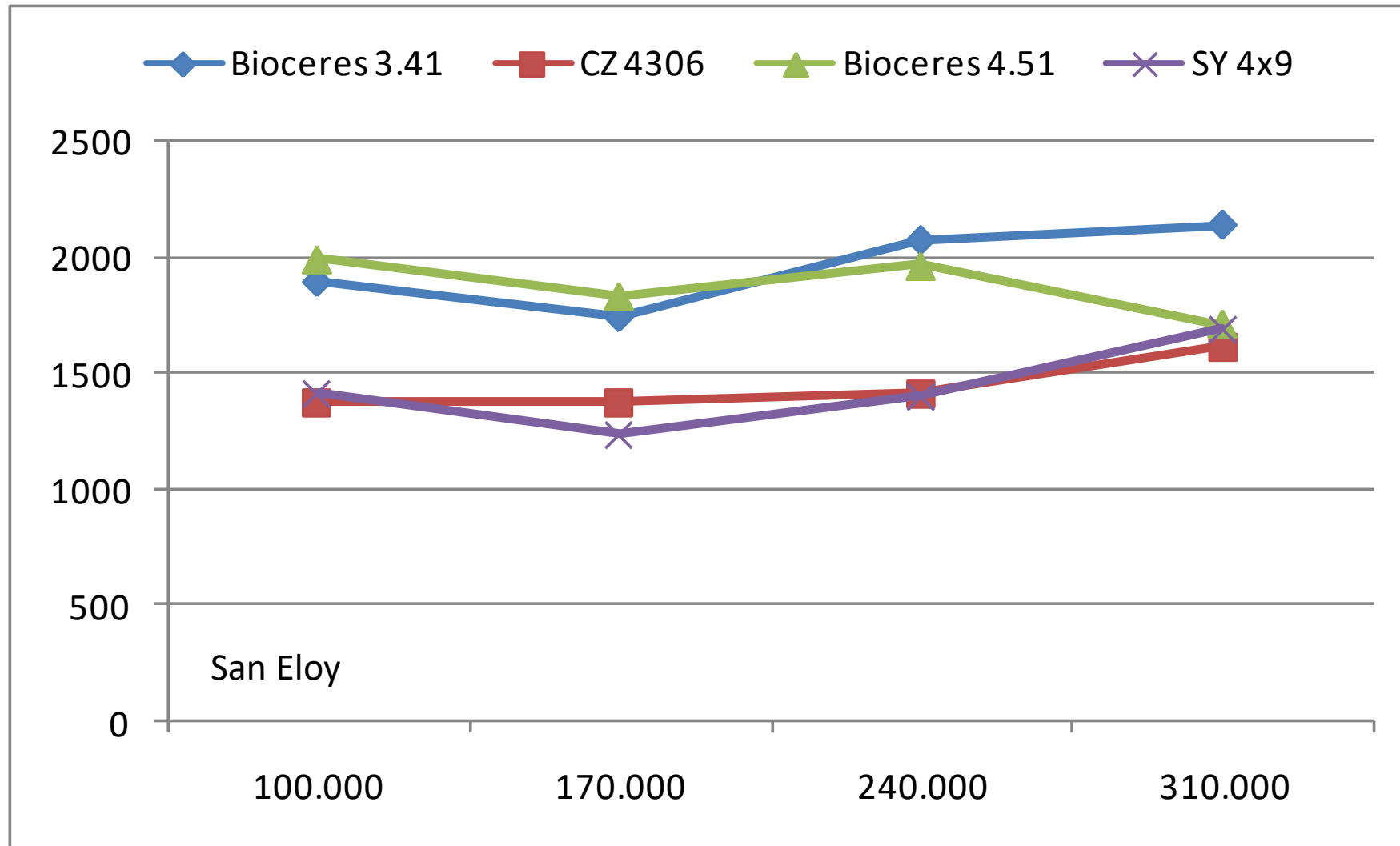


# Densidad x Variedad (2017-2018)

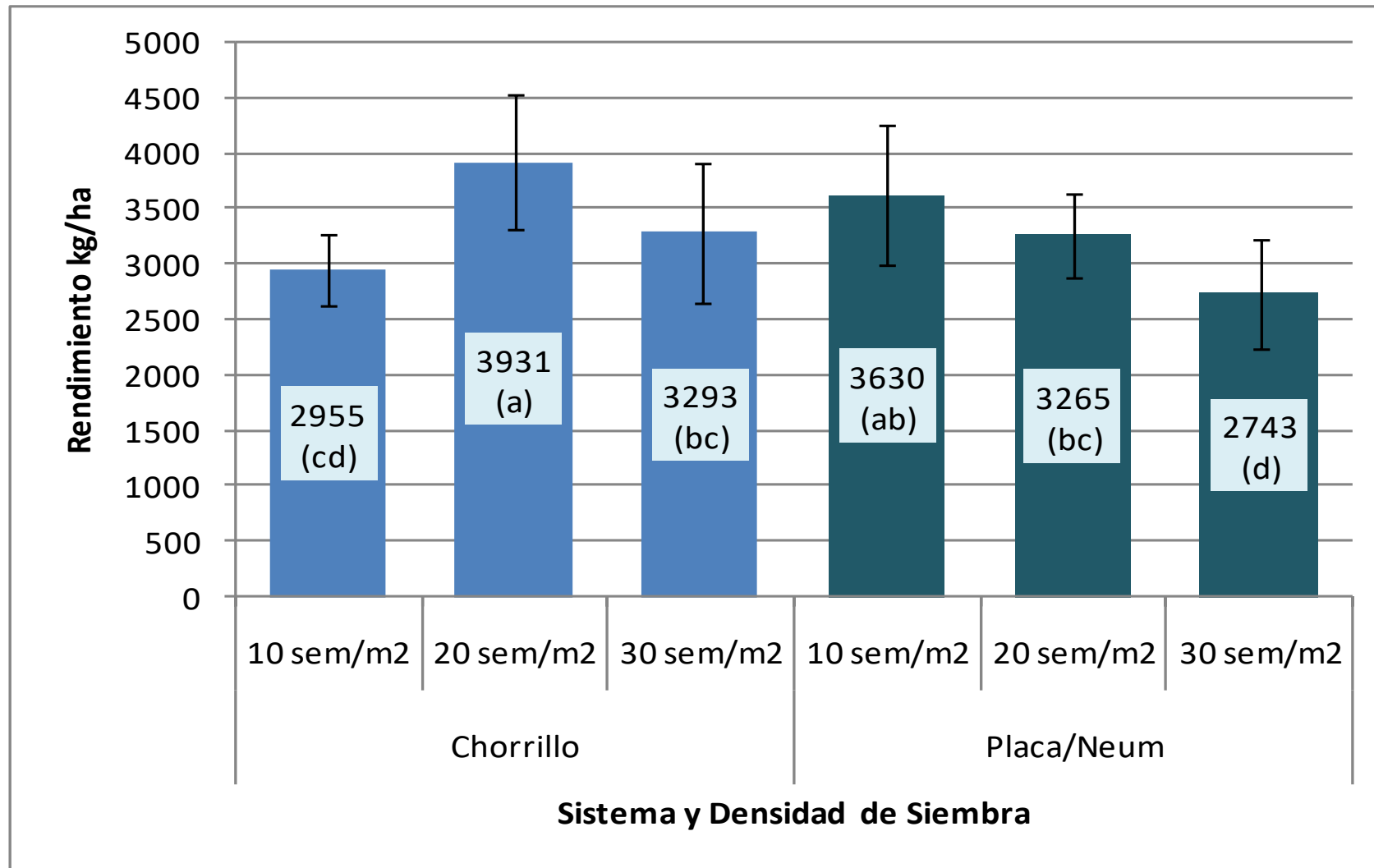




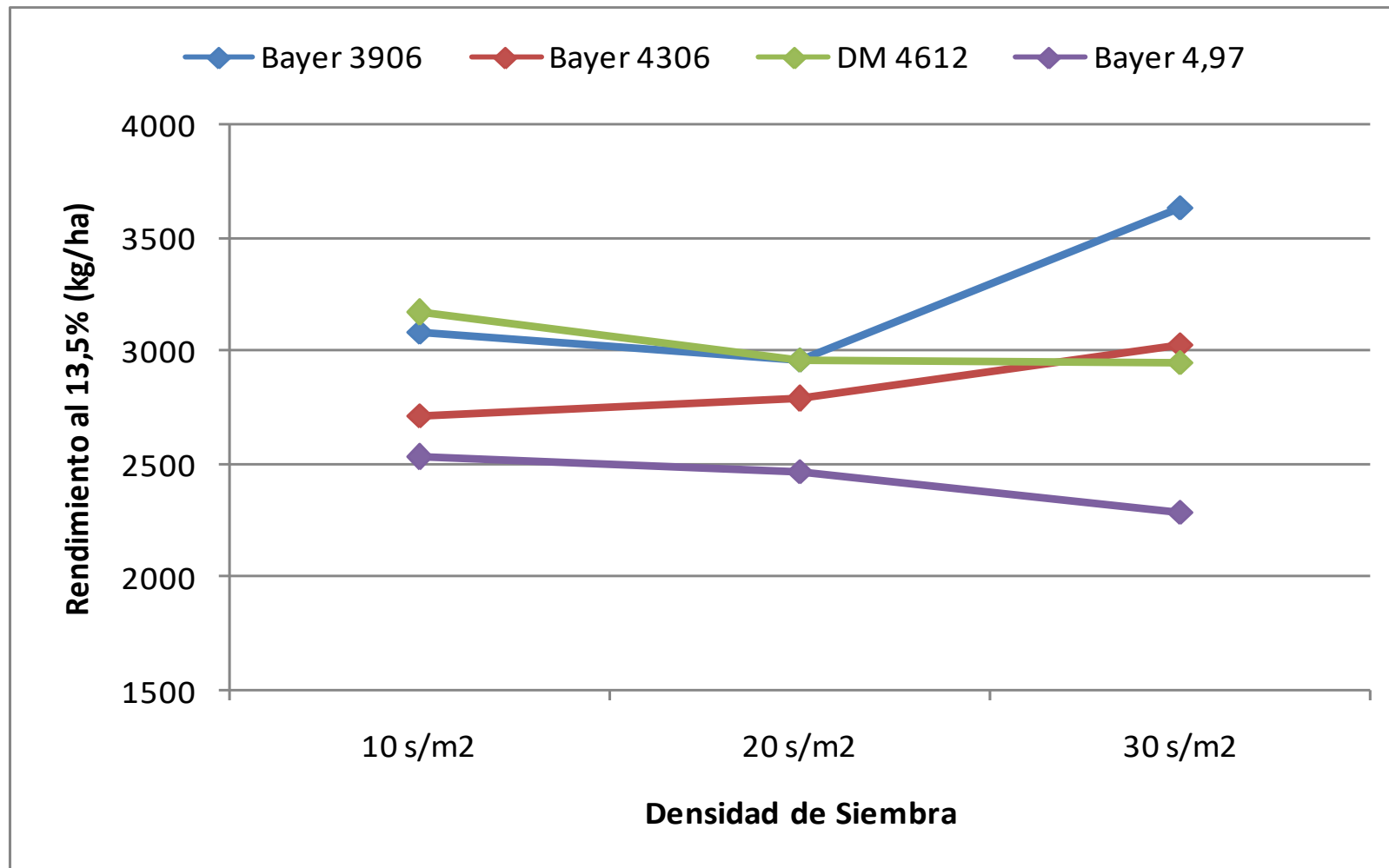
# Densidad x Variedad (2017-2018)



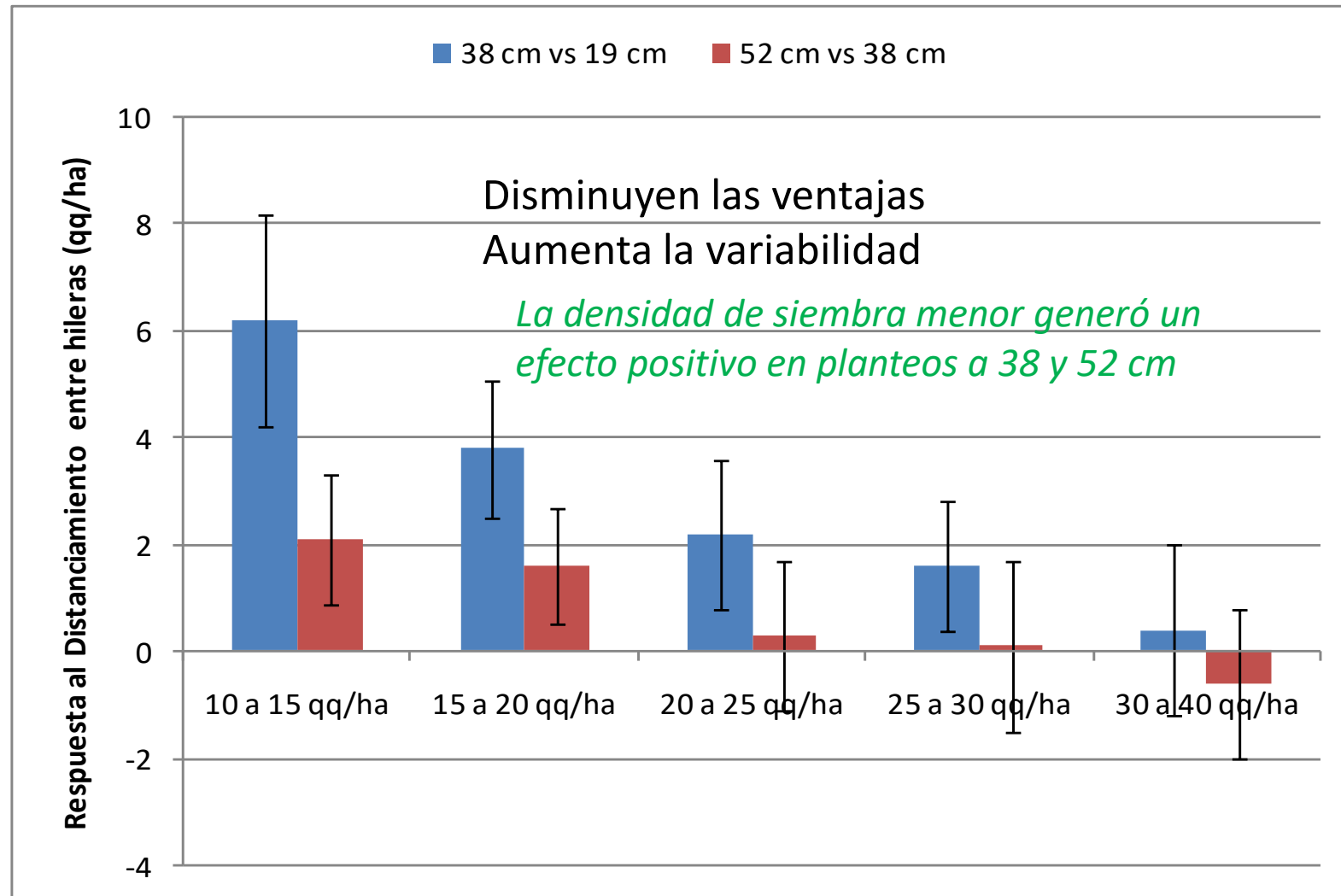
# Resultados Estructura 16-17 – San Juan



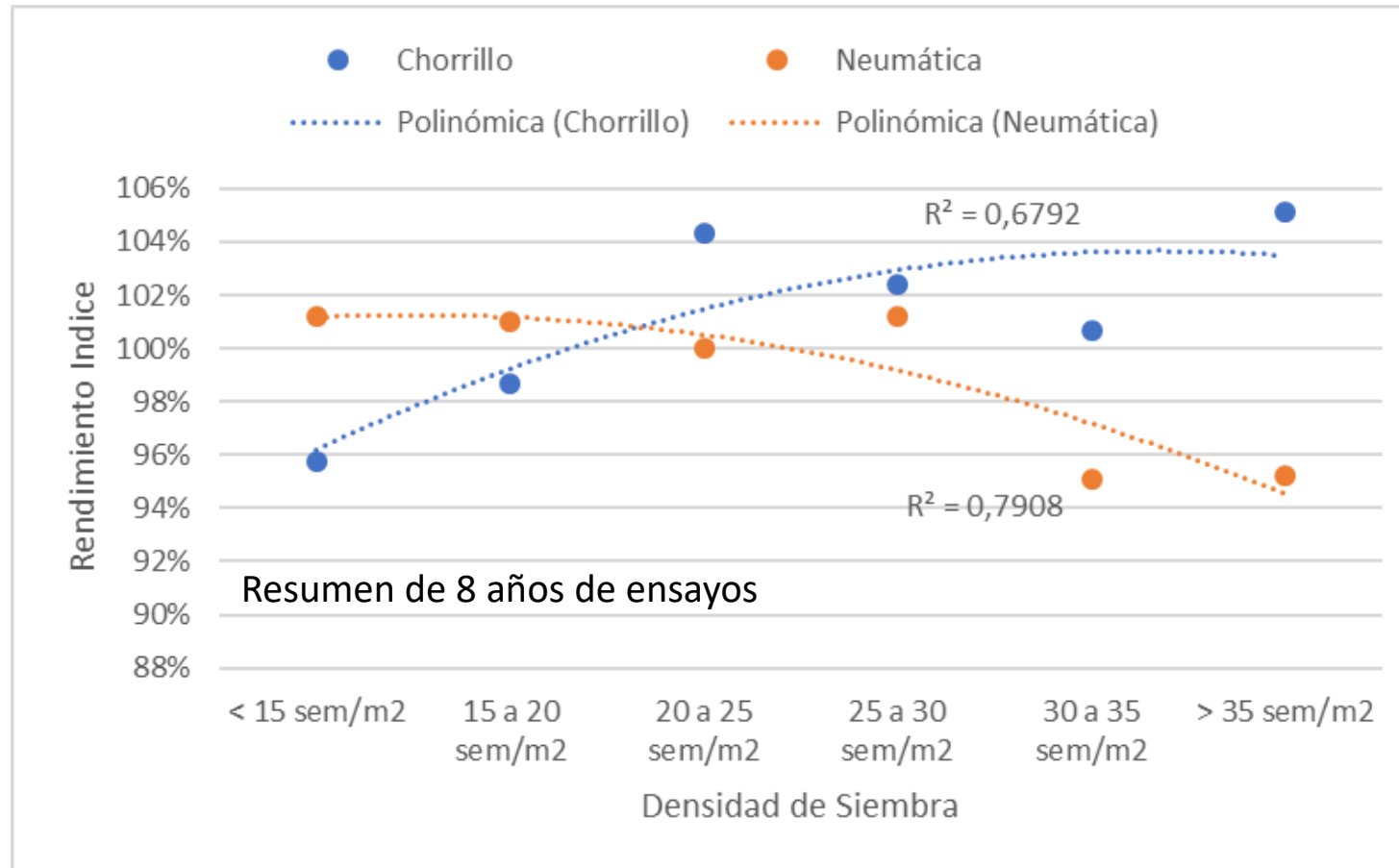
# Estructura (Colina) 16-17



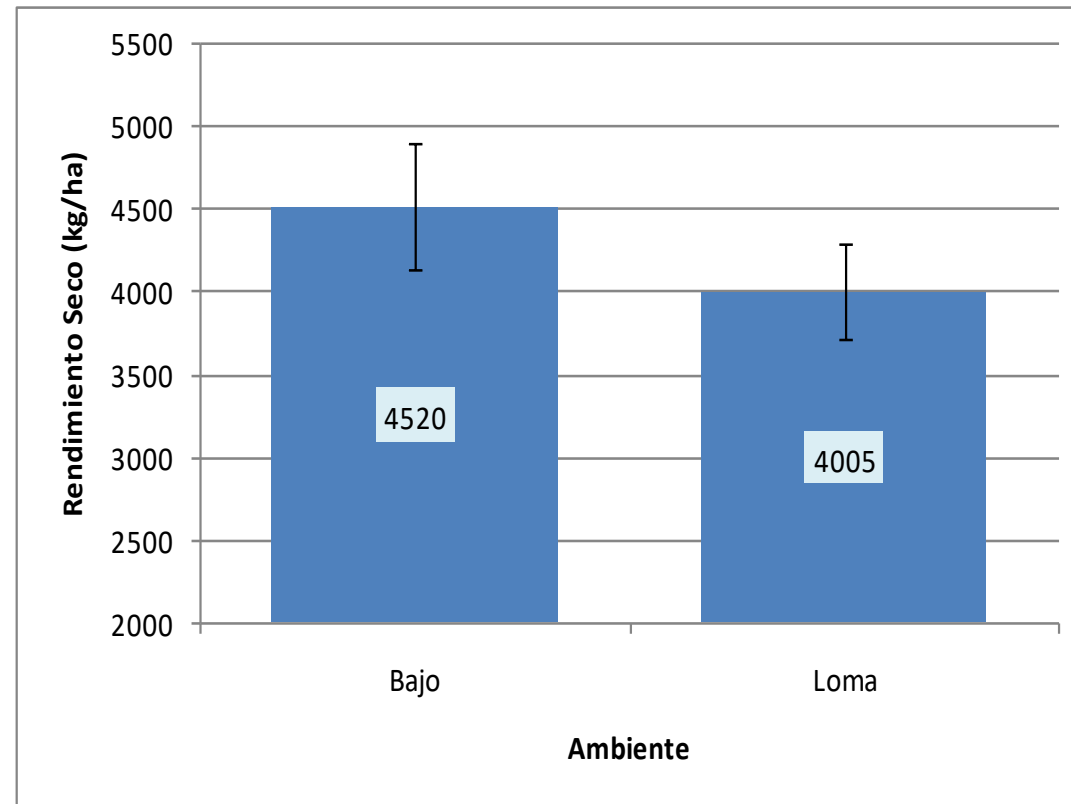
# Estructura (2009-2016)



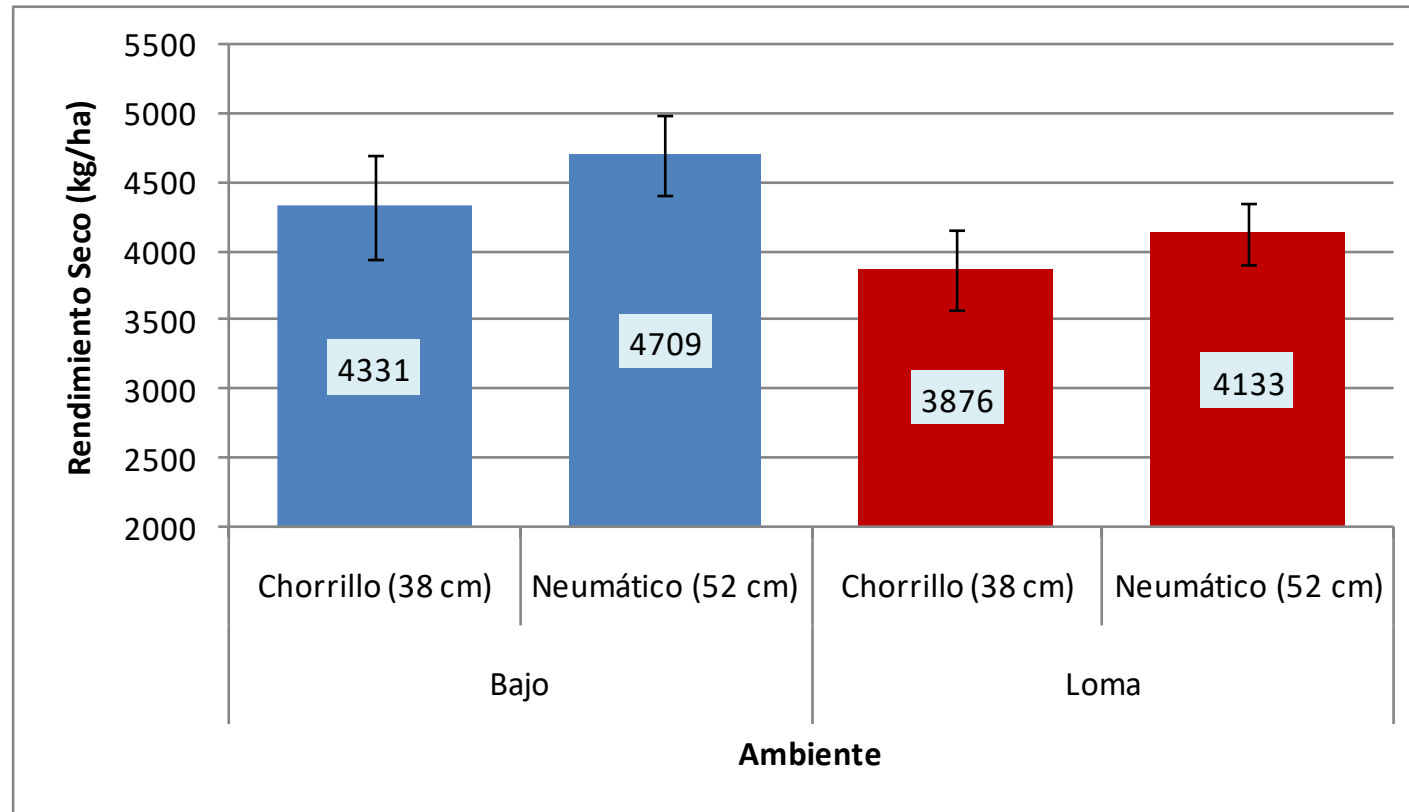
# Arreglo espacial – Densidad de siembra



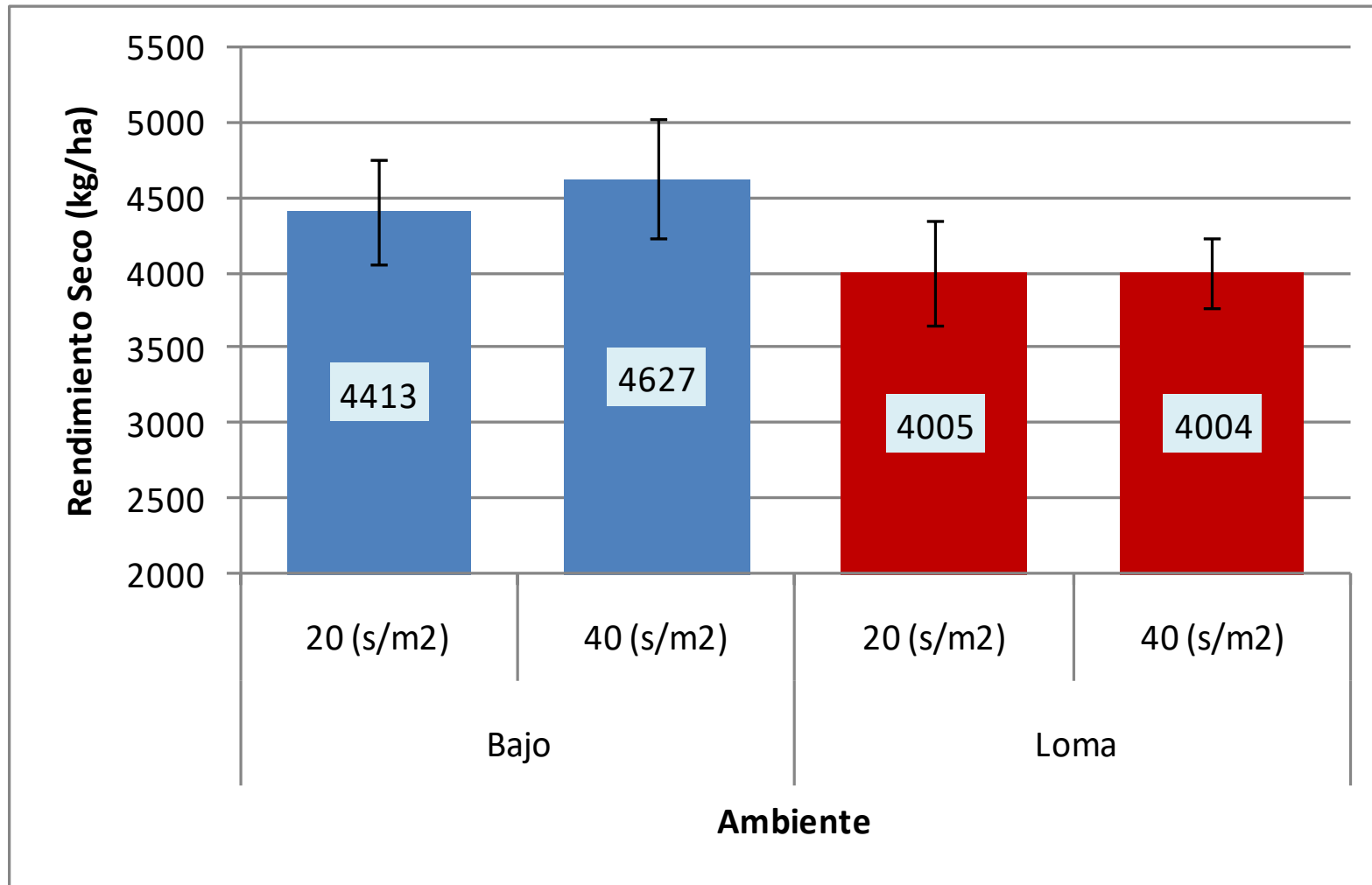
# Estructura (Colina) 15-16



# Estructura (Colina) 15-16

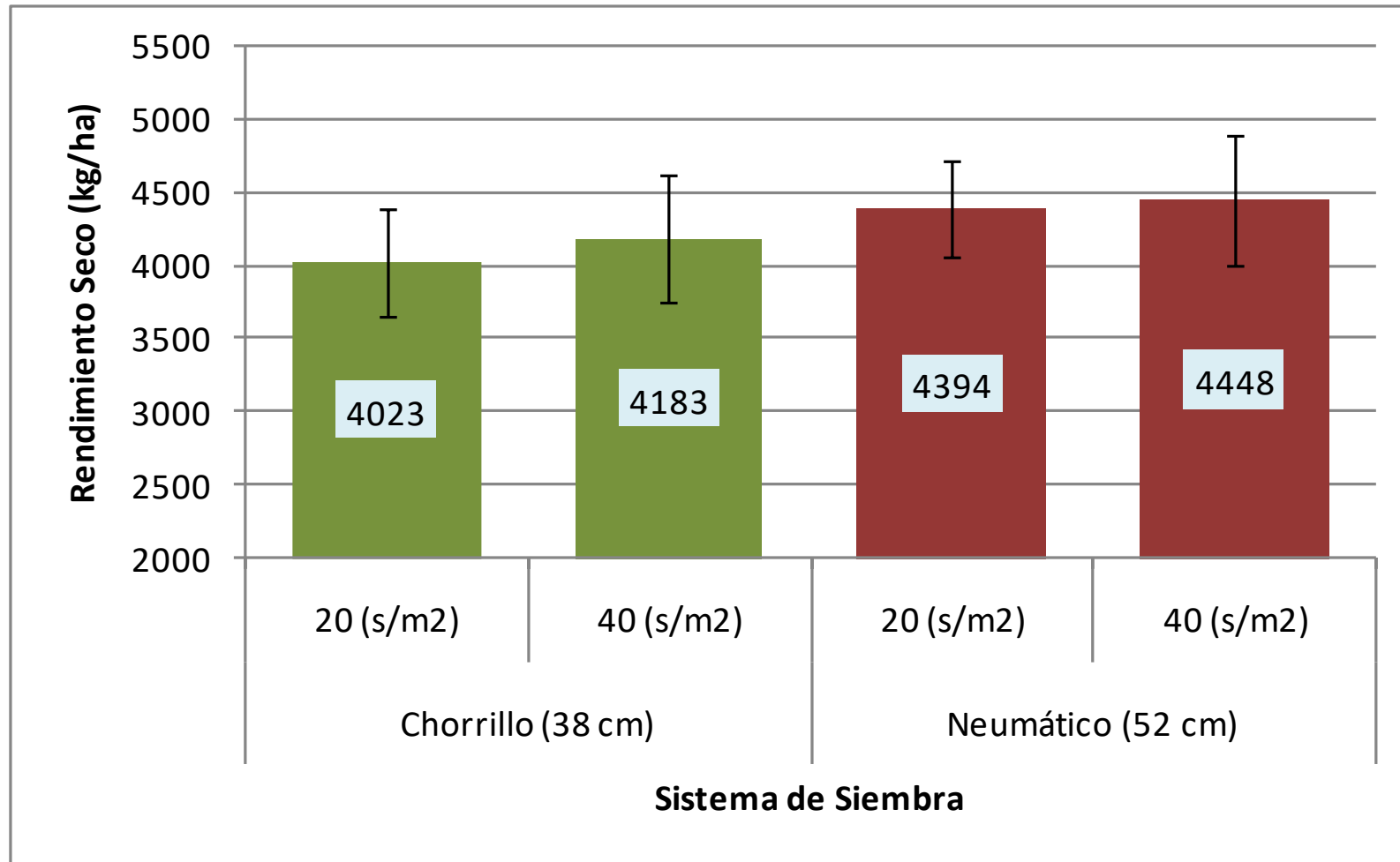


# Estructura (Colina) 15-16

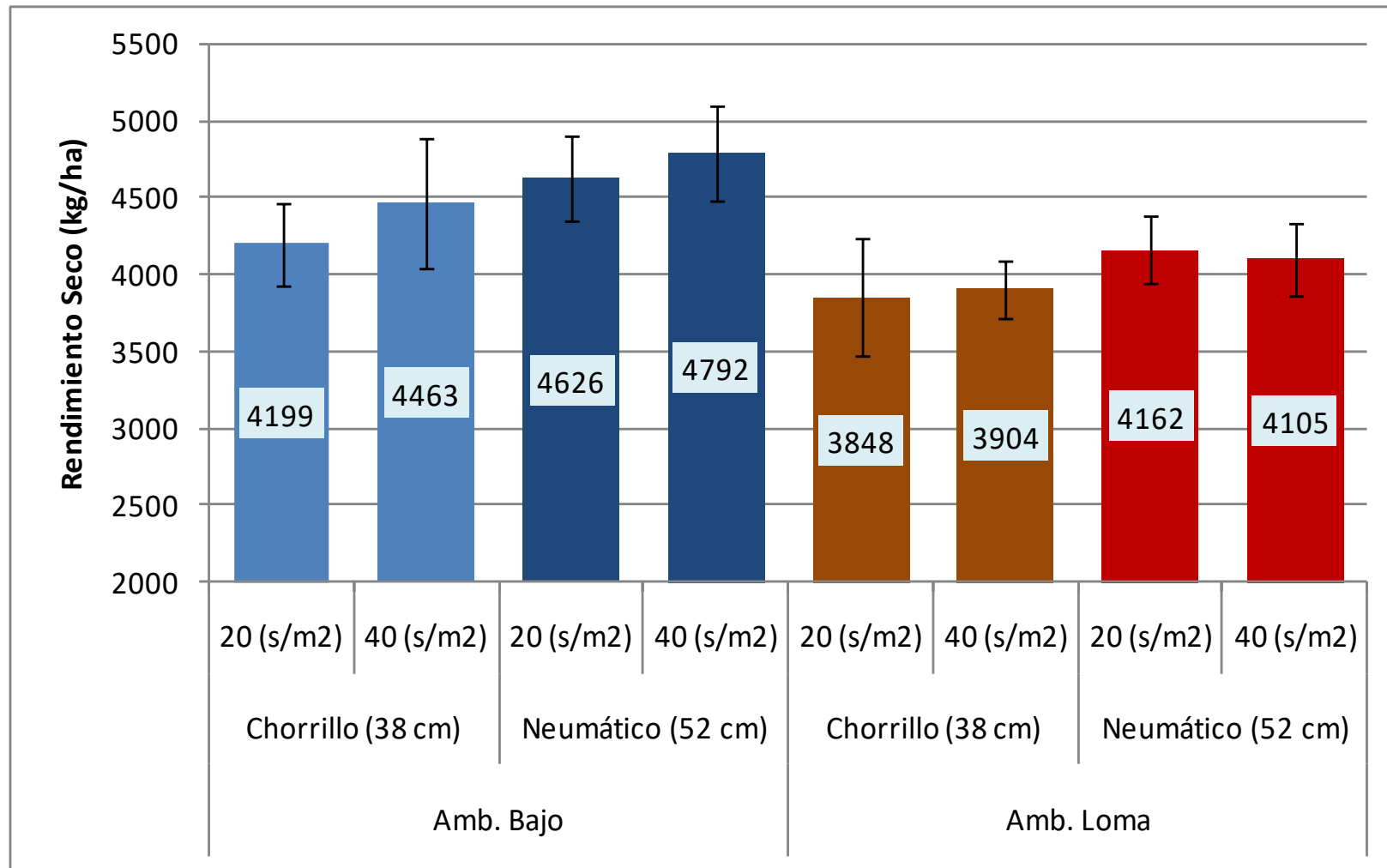




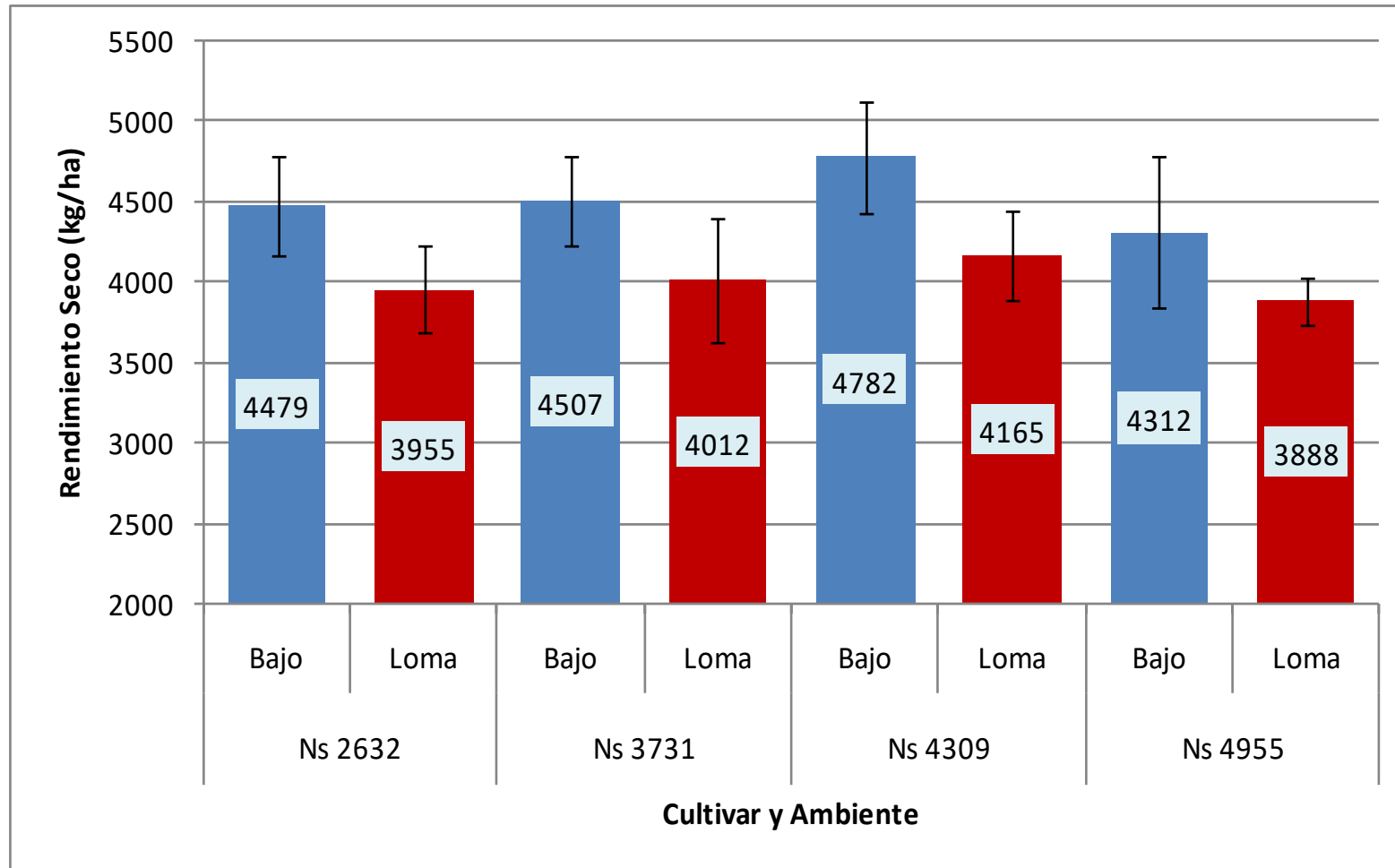
# Estructura (Colina) 15-16



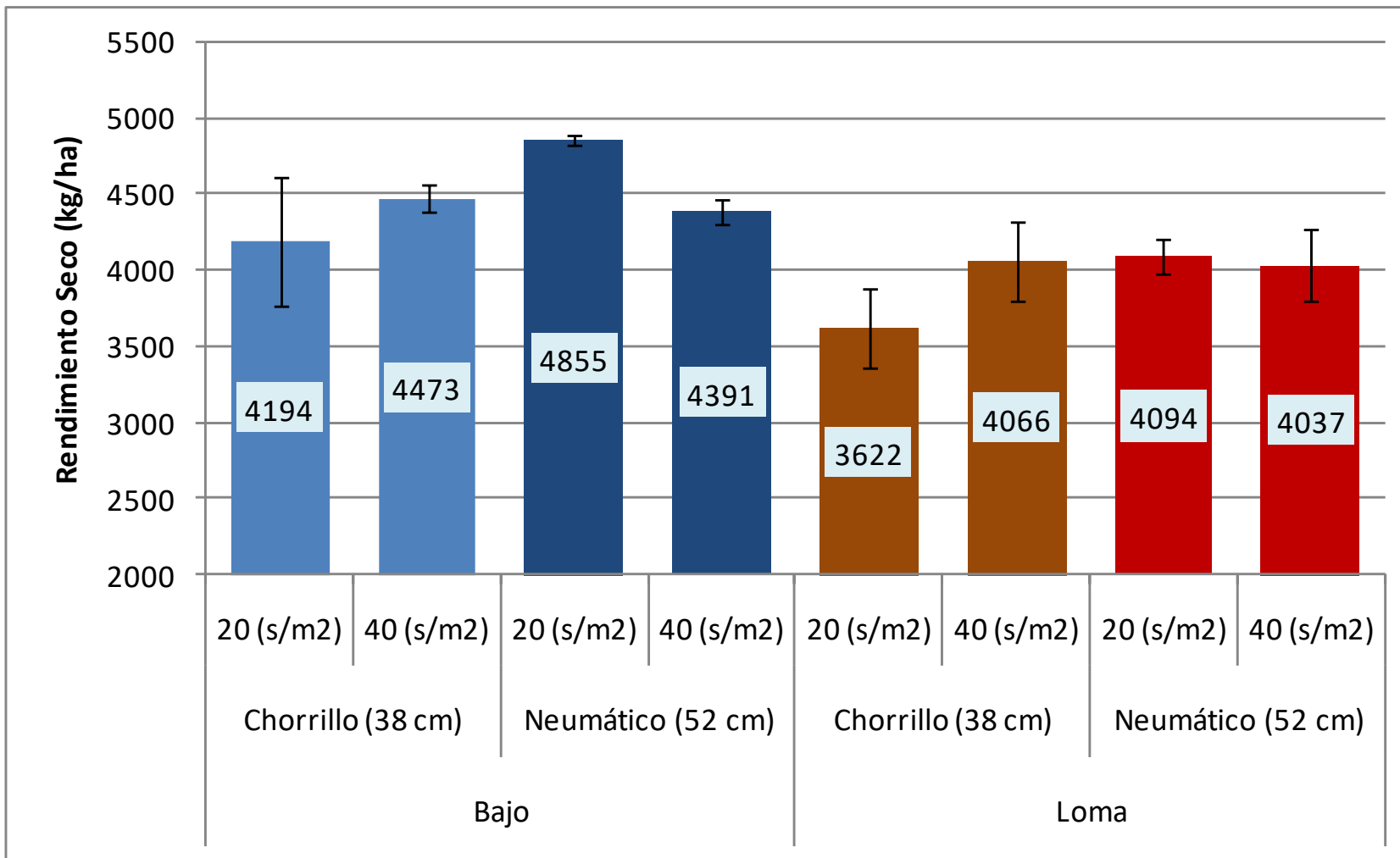
# Estructura (Colina) 15-16



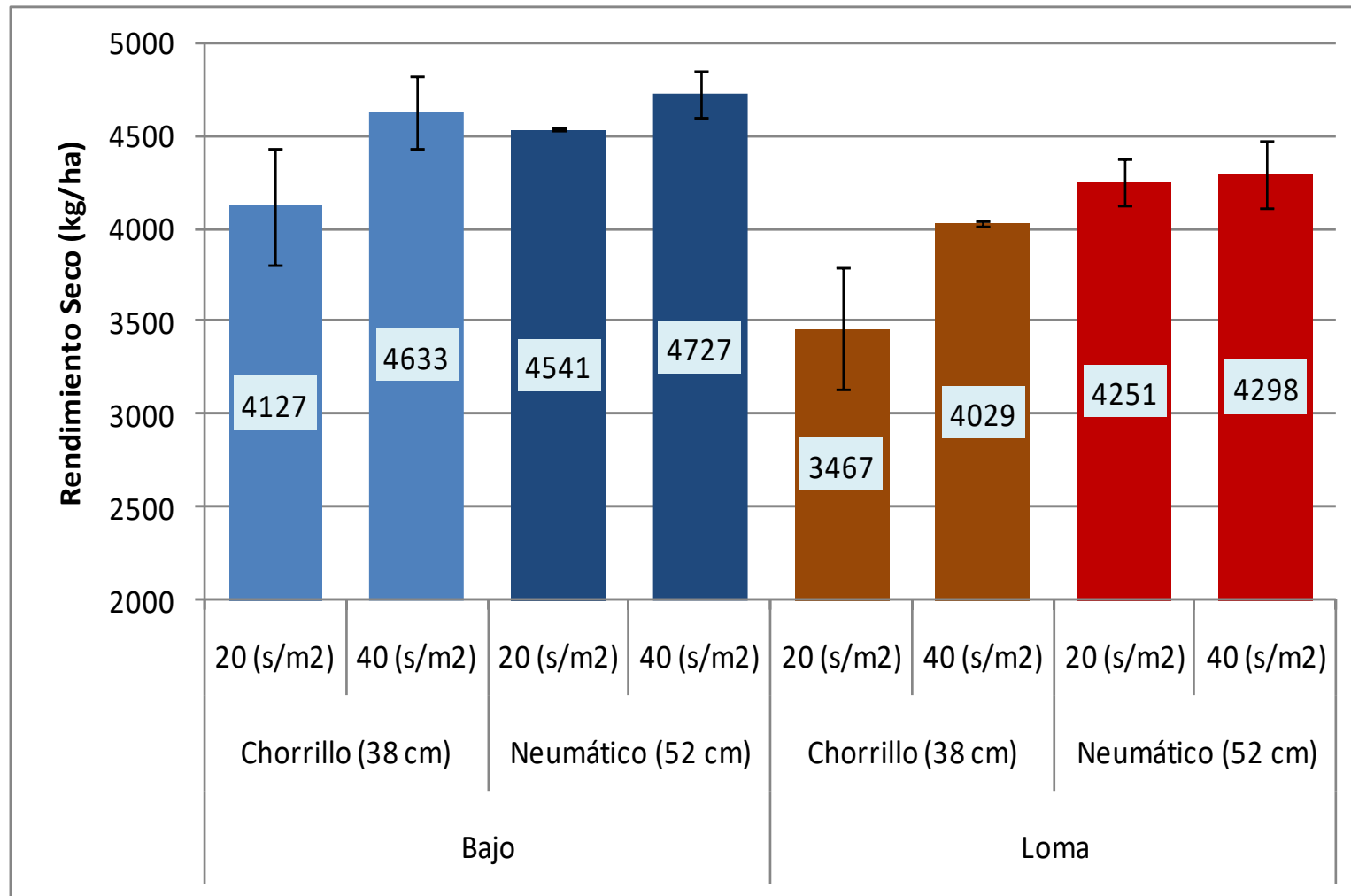
# Estructura (Colina) 15-16



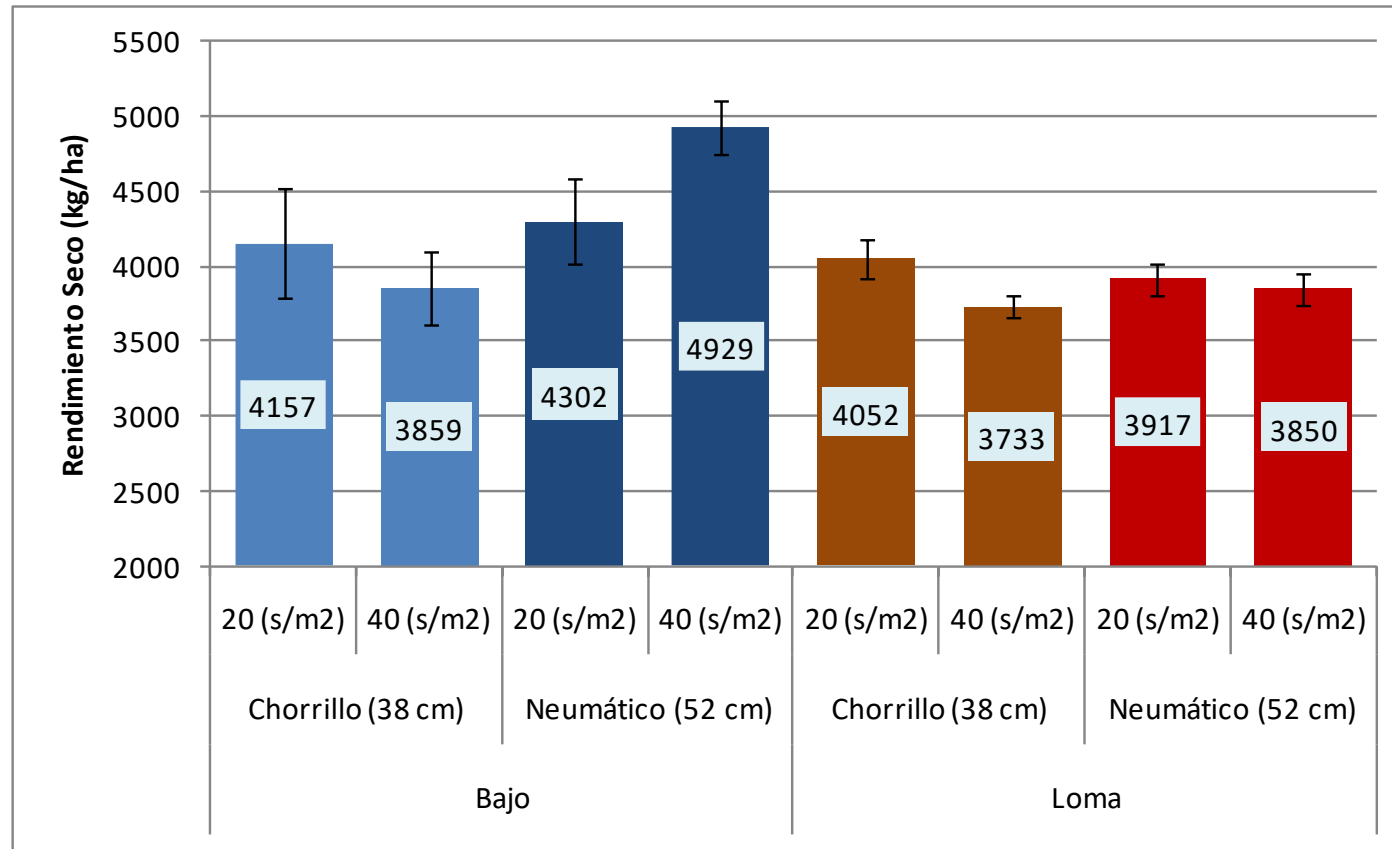
# Estructura (Colina) 15-16



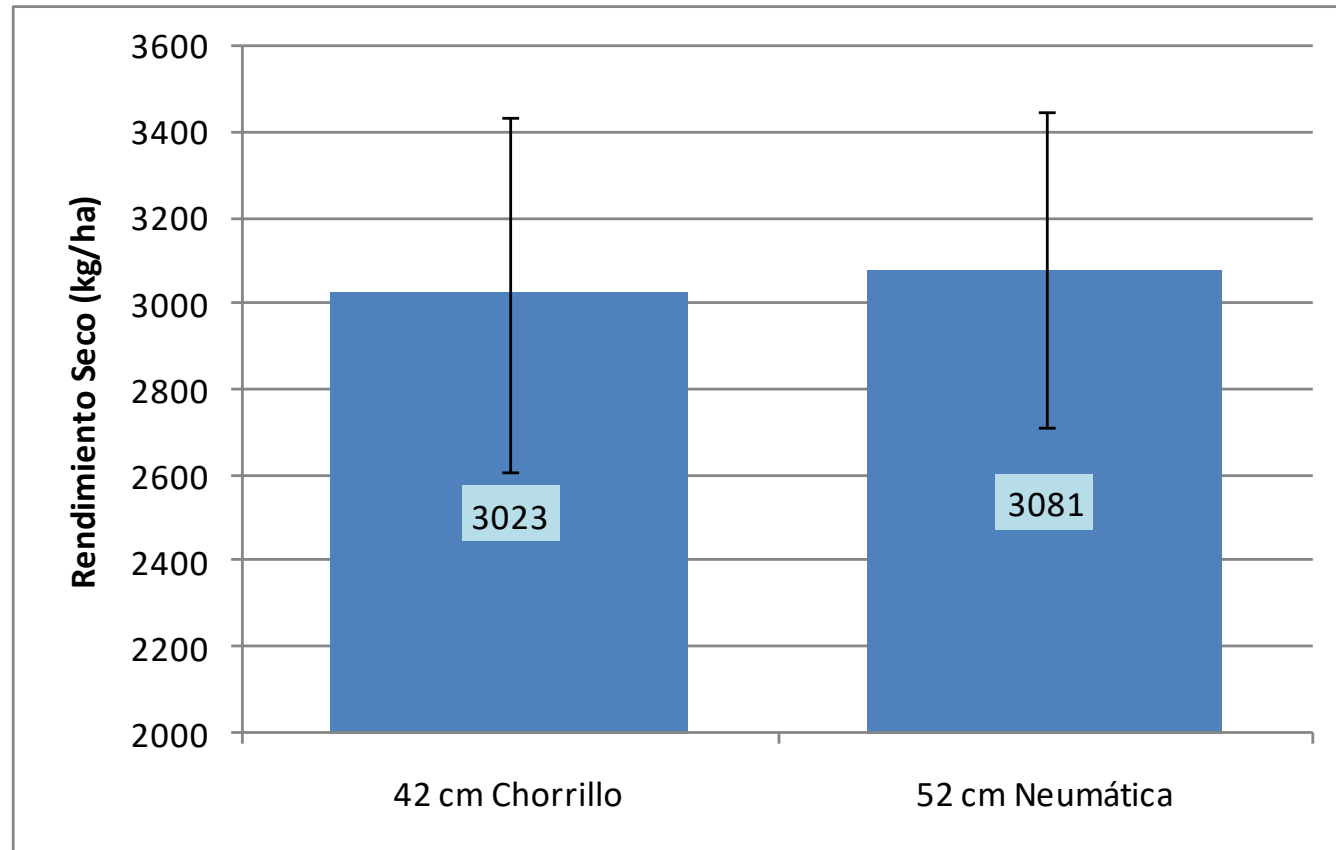
# Estructura (Colina) 15-16



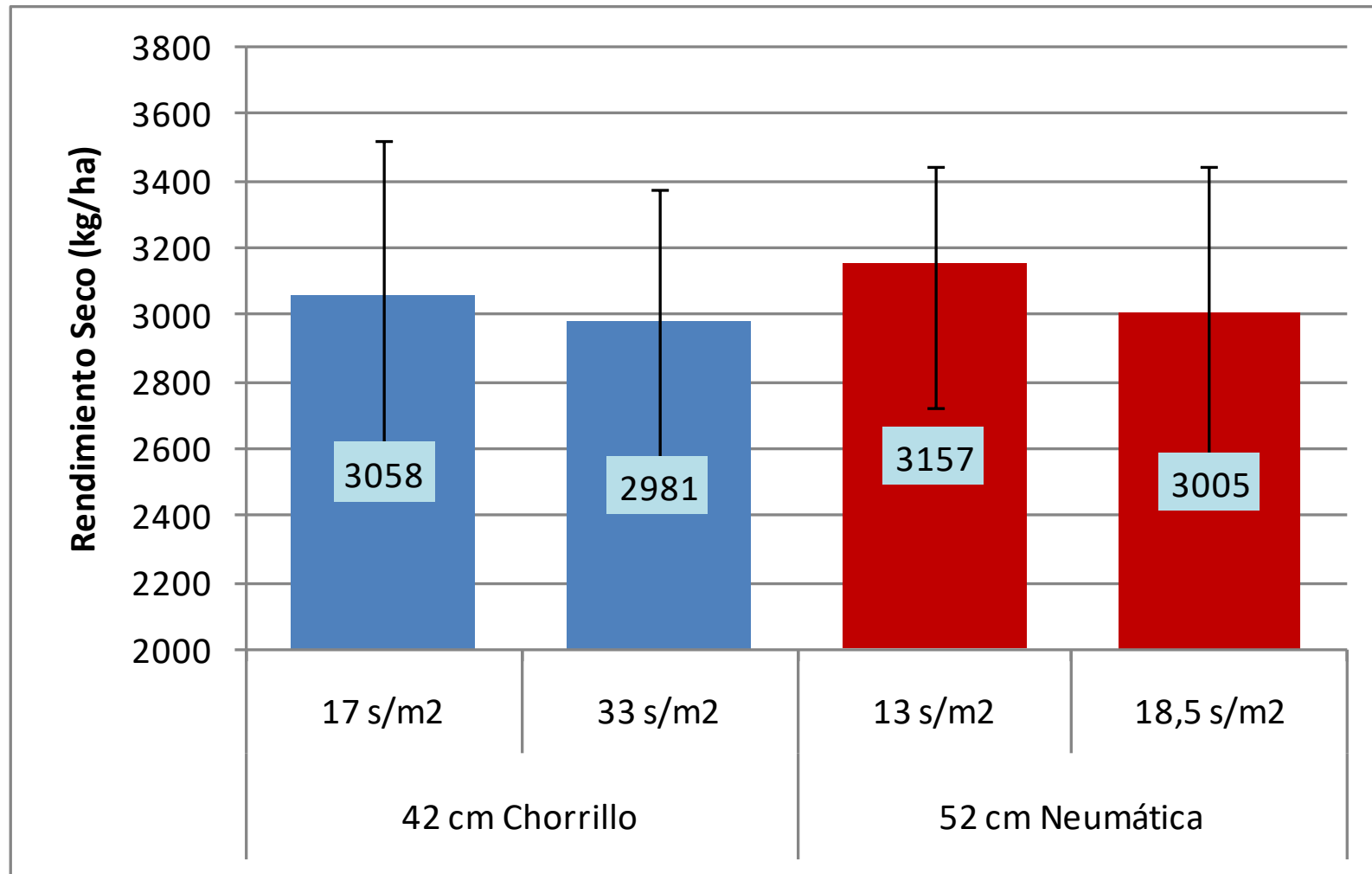
# Estructura (Colina) 15-16



# Estructura (La Lolita) 15-16

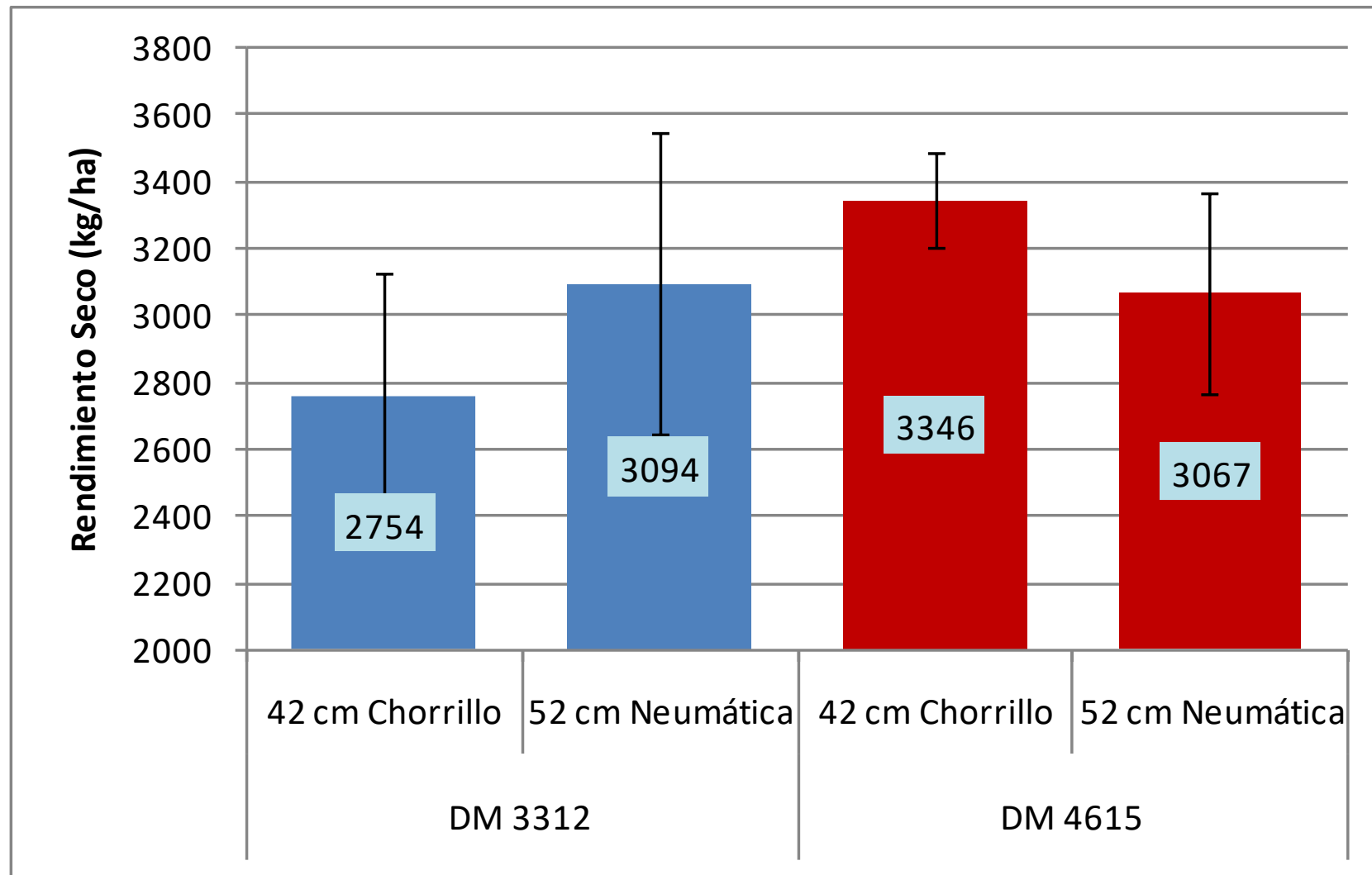


# Estructura (La Lolita) 15-16

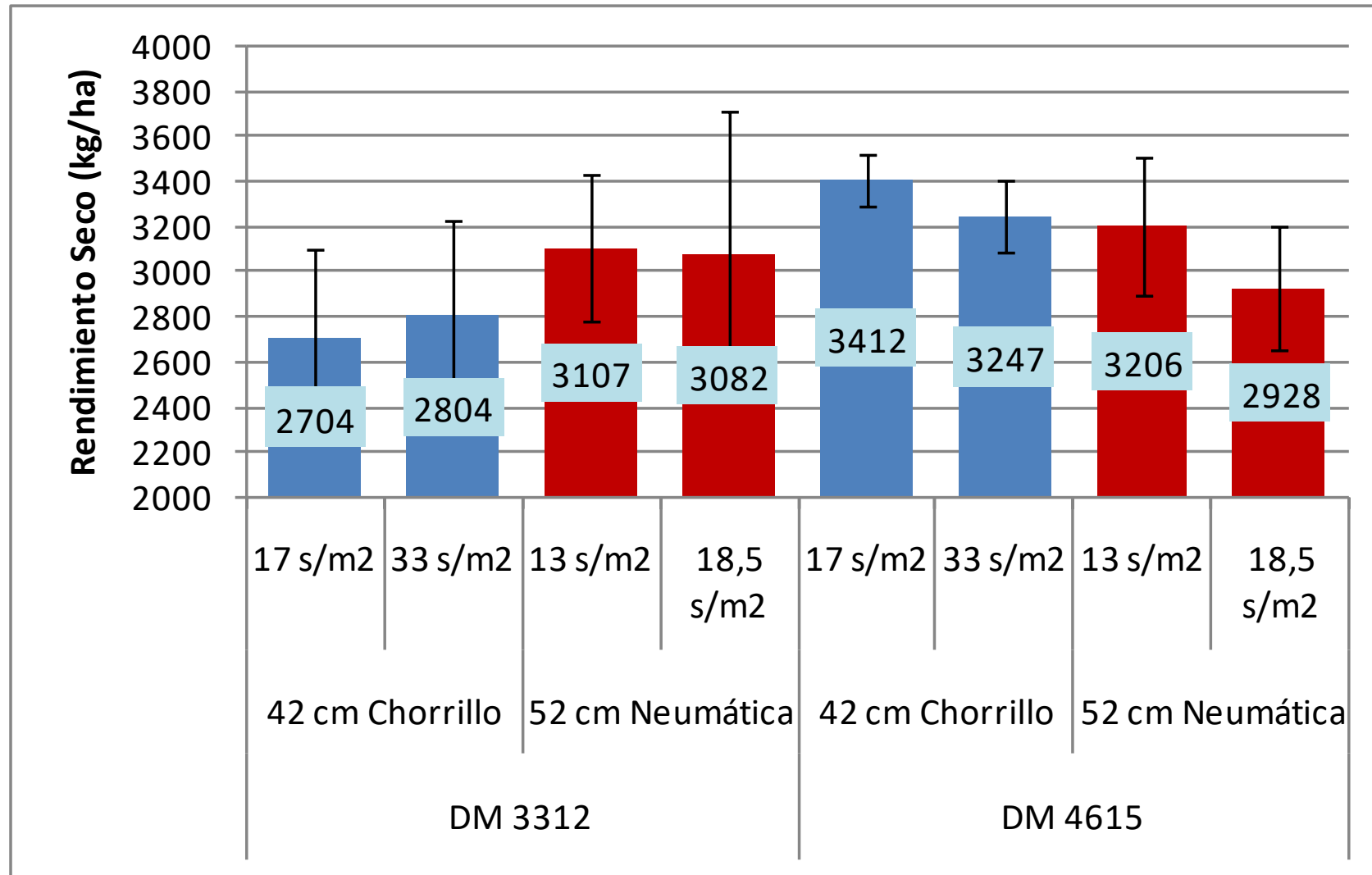




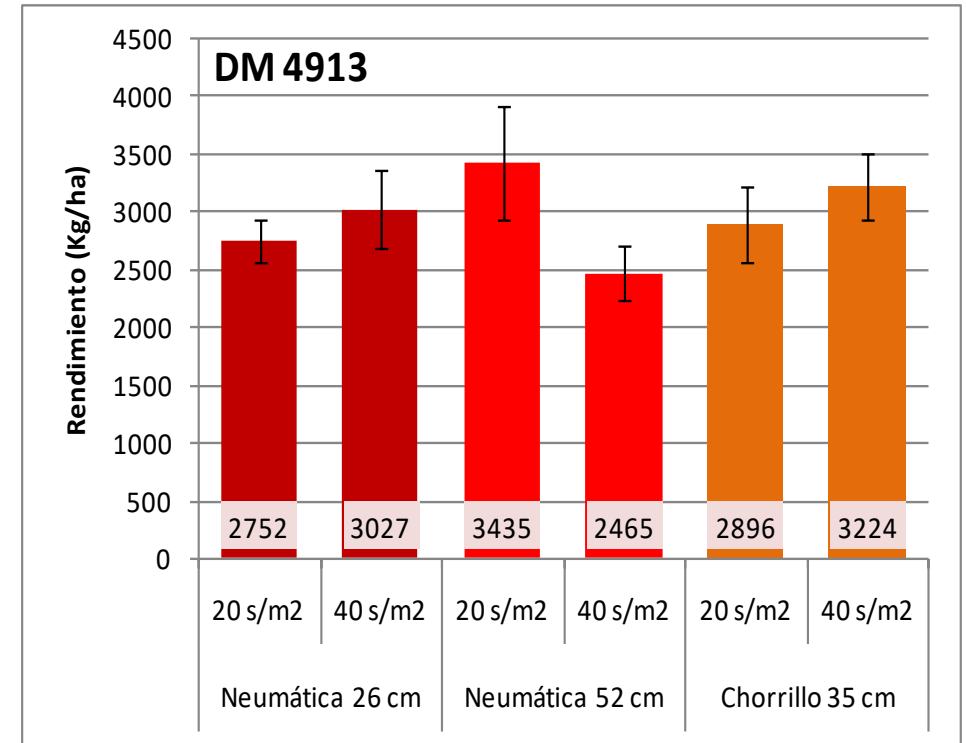
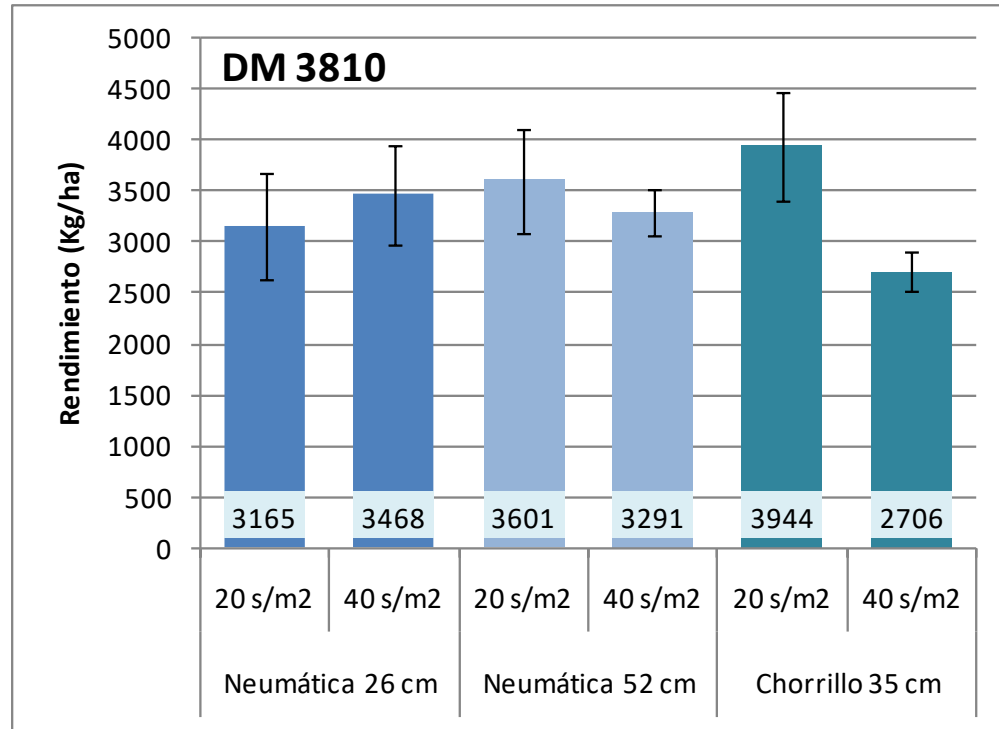
# Estructura (La Lolita) 15-16



# Estructura (La Lolita) 15-16

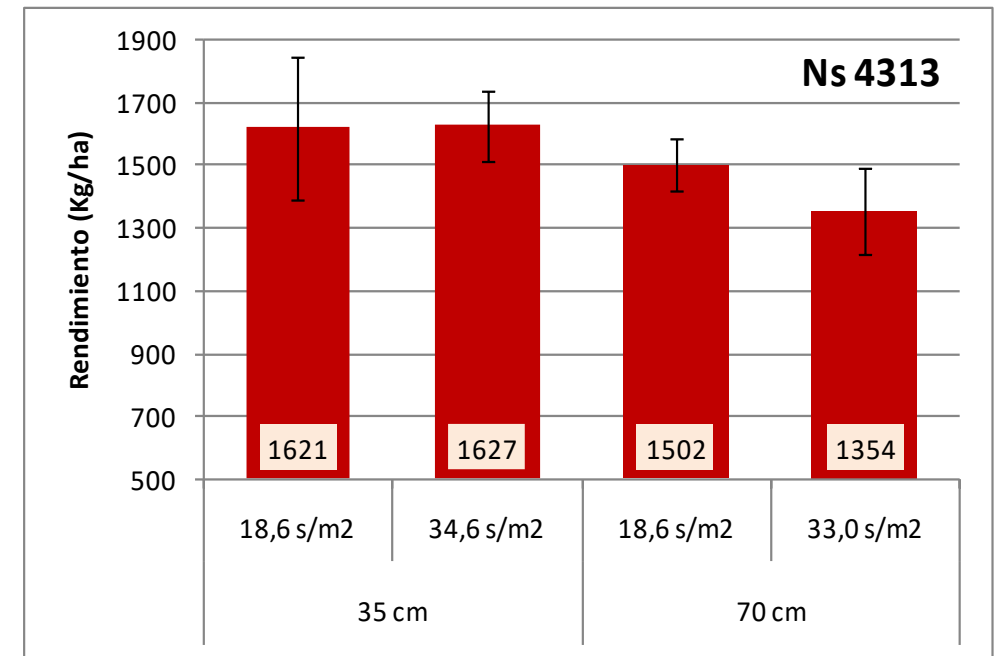
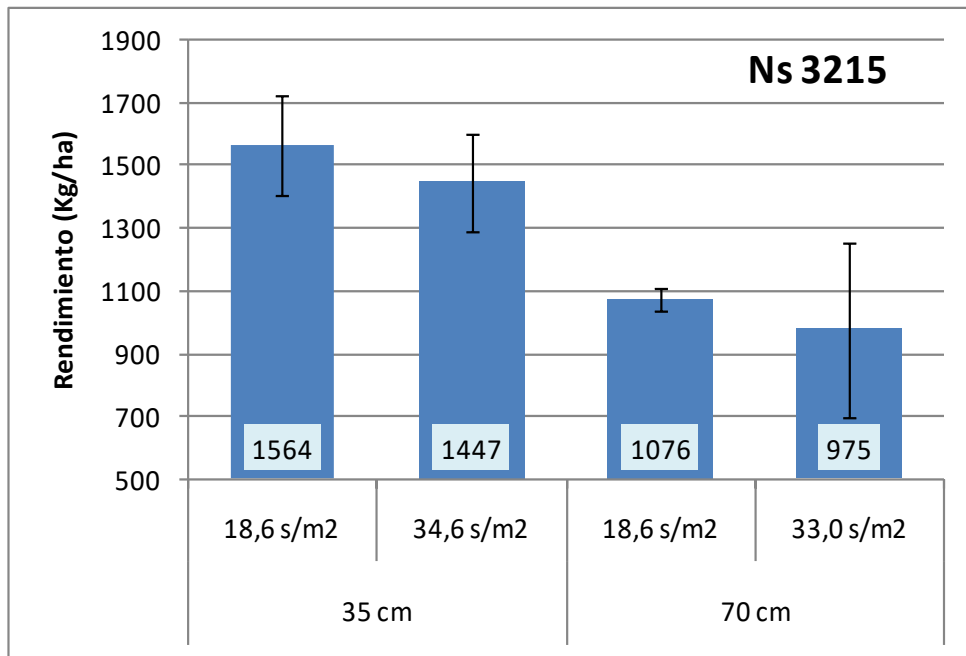


# Sistema de siembra, distanciamiento, densidad y GM 2014-2015



La Colina 13-14  
*Alto potencial, variedades muy ramificadoras*

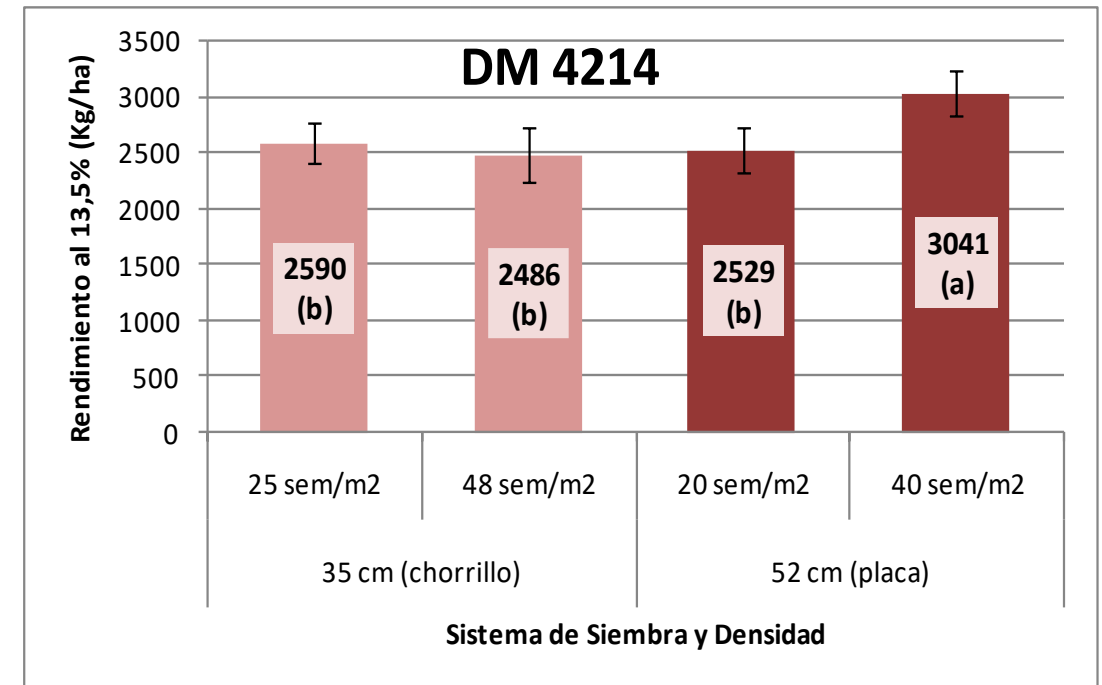
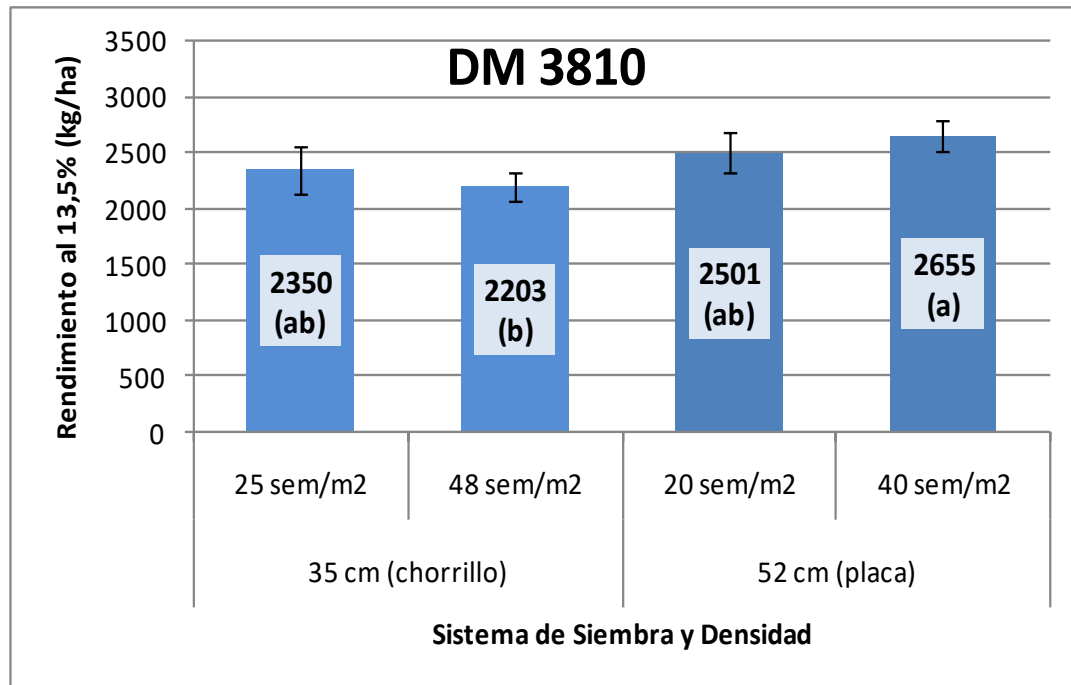
# Sistema de siembra, distanciamiento, densidad y GM 2014-2015



Carhue 13-14

*Bajo potencial, variedades con ramificación variada*

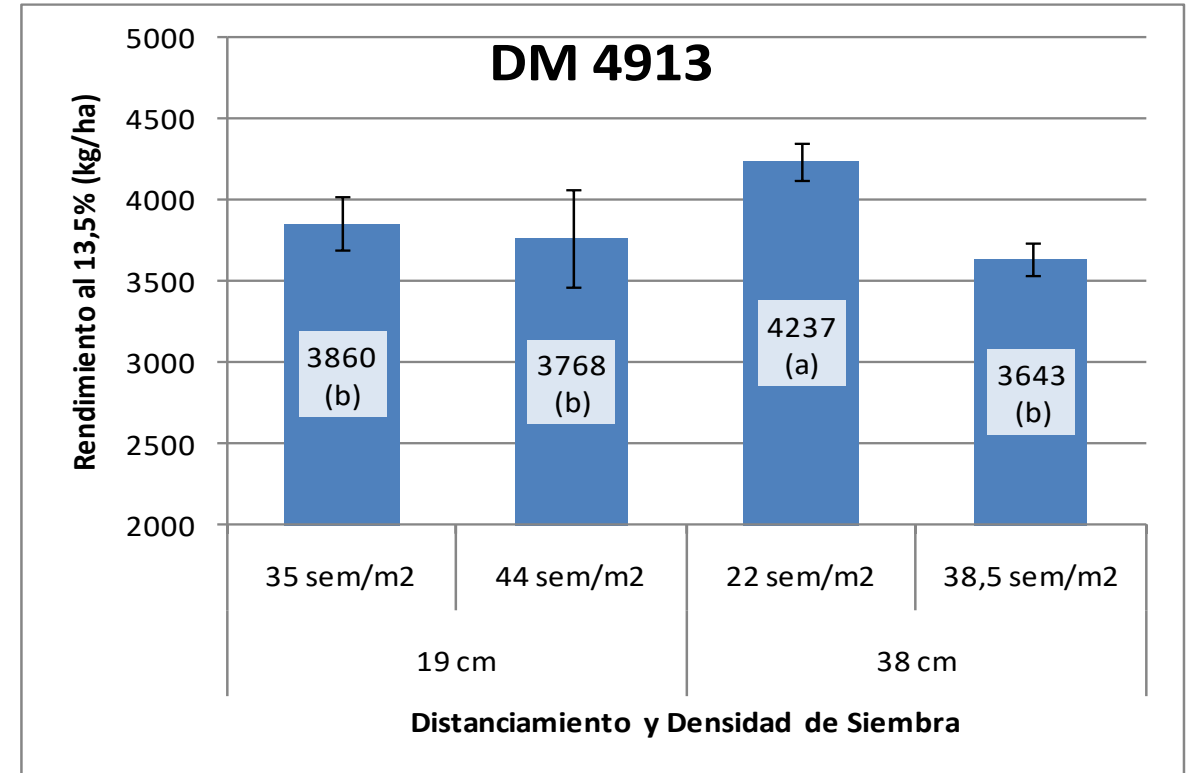
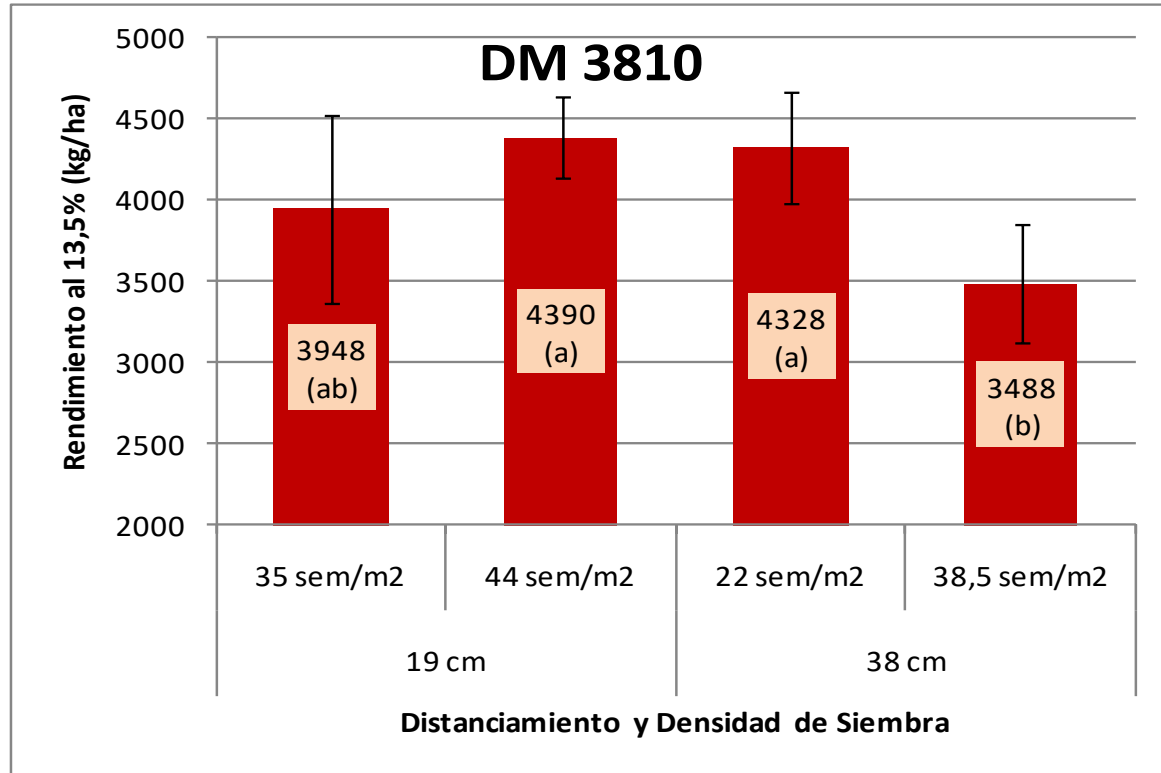
# Sistema de siembra, distanciamiento, densidad y GM 2014-2015



Bto. Juárez 14-15

*Mediano potencial, variedades muy ramificadoras*

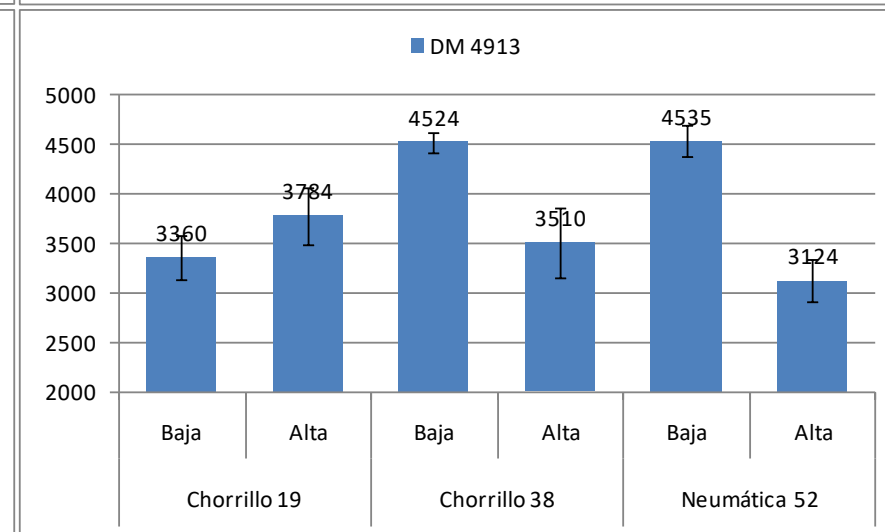
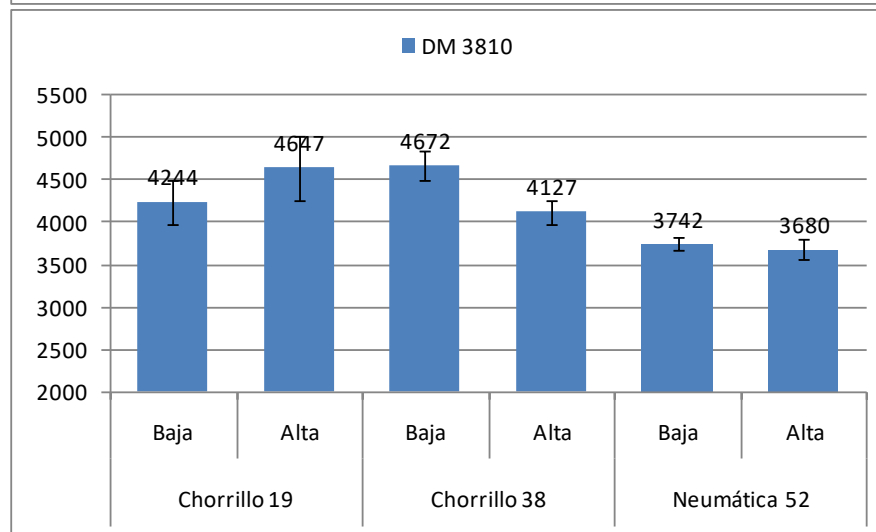
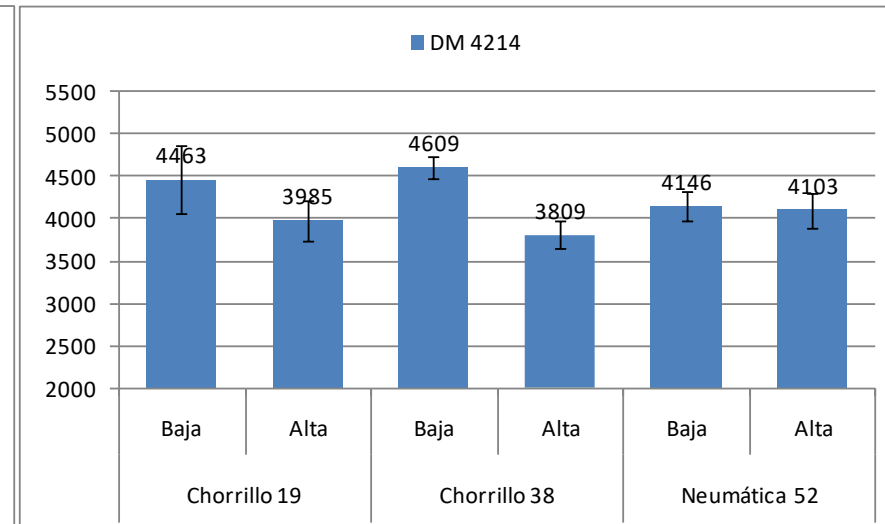
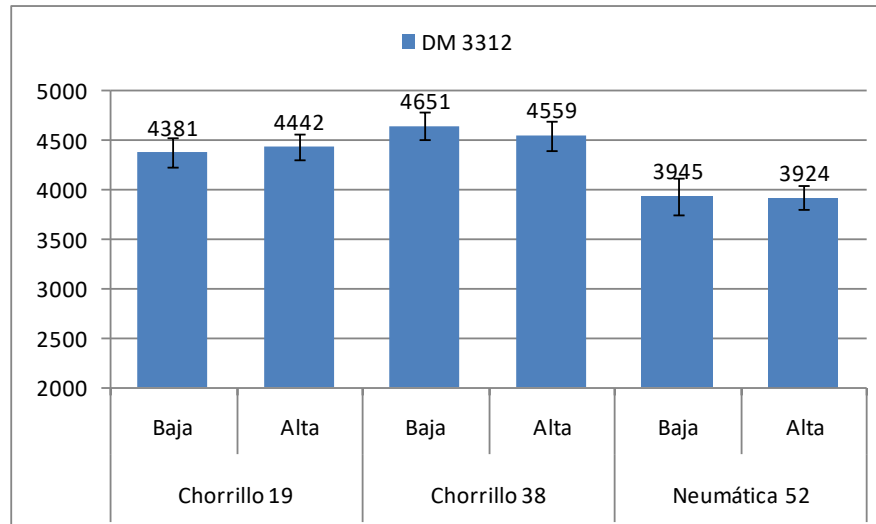
# Sistema de siembra, distanciamiento, densidad y GM 2014-2015



San Jorge 14-15

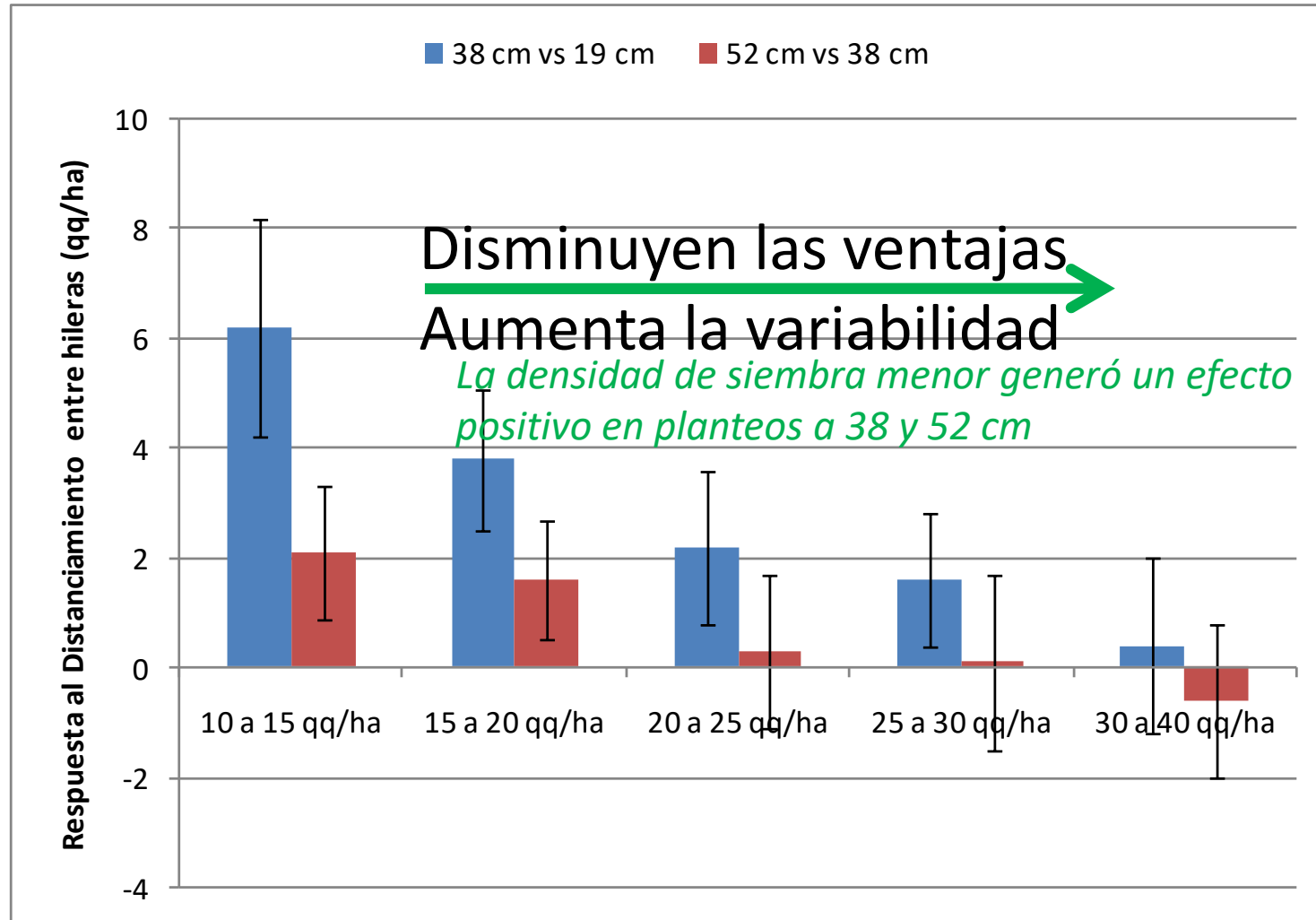
*Alto potencial, variedades muy ramificadoras*

# Sistema de siembra, distanciamiento, densidad y GM 2014-2015



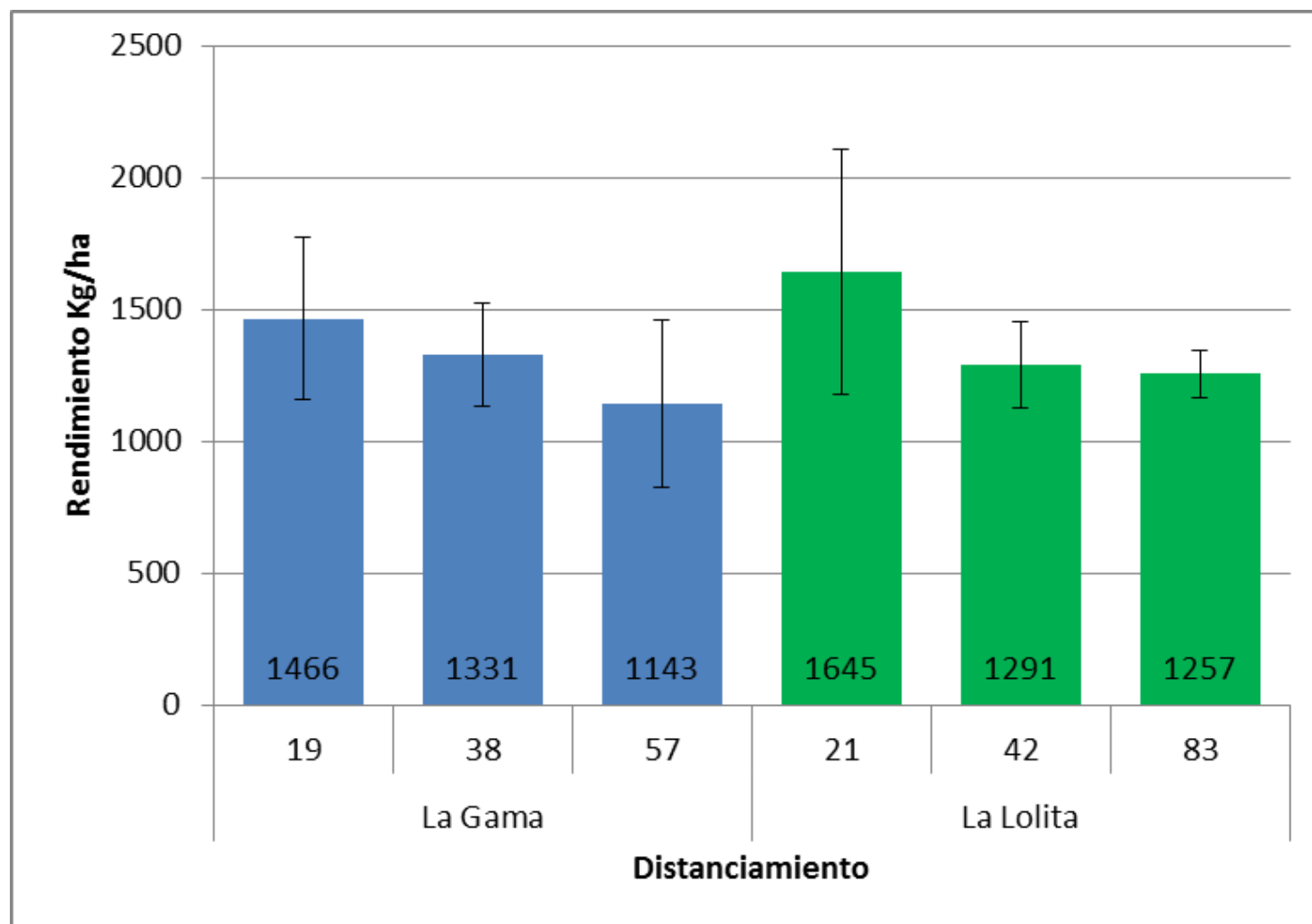
La Colina 14-15

# Sistema de siembra y distanciamiento – Histórico 2009-2015

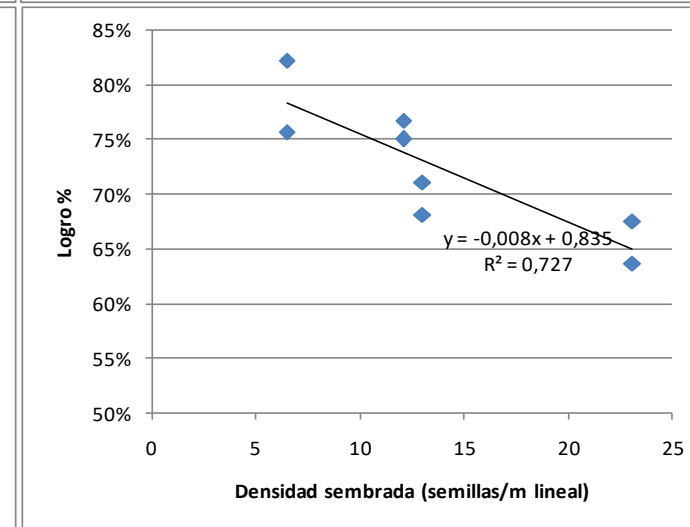
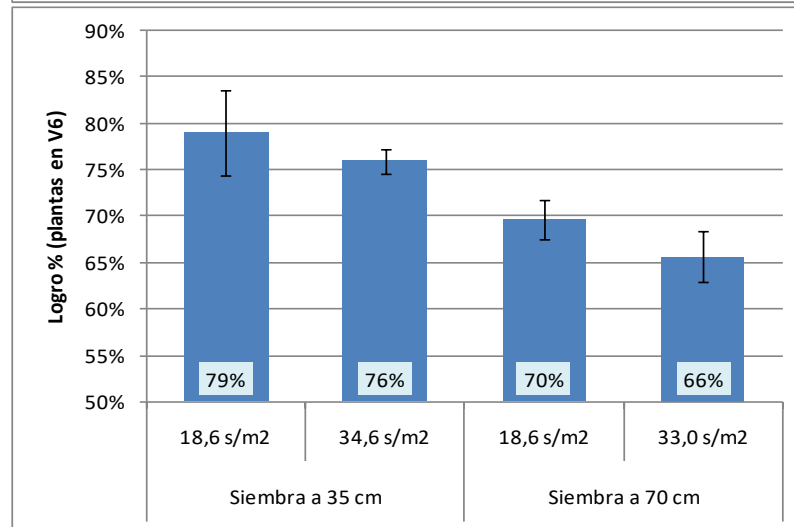
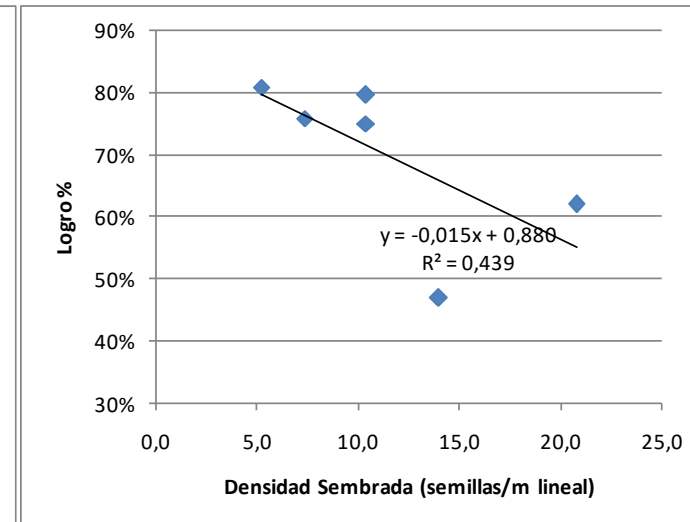
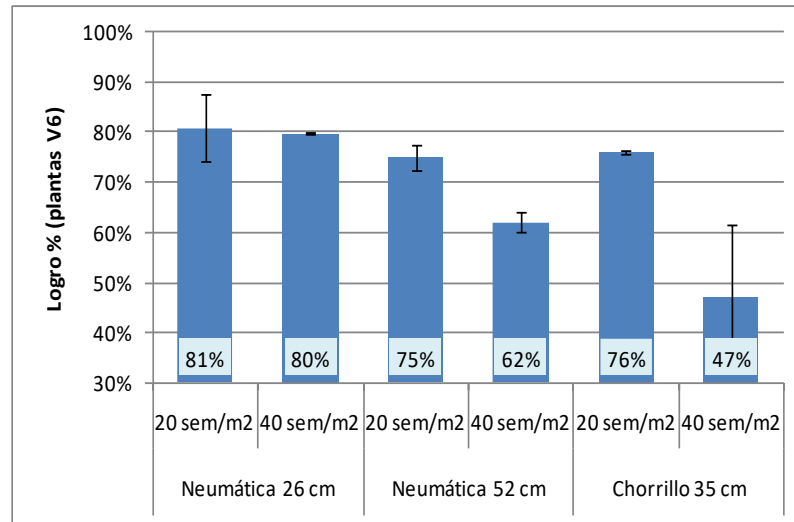




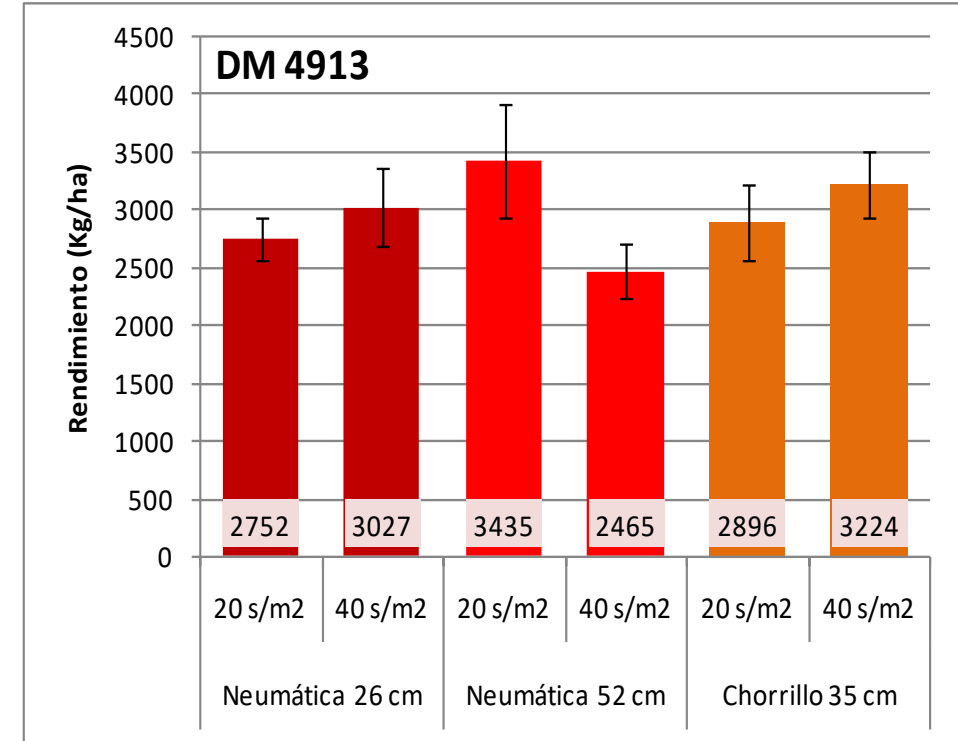
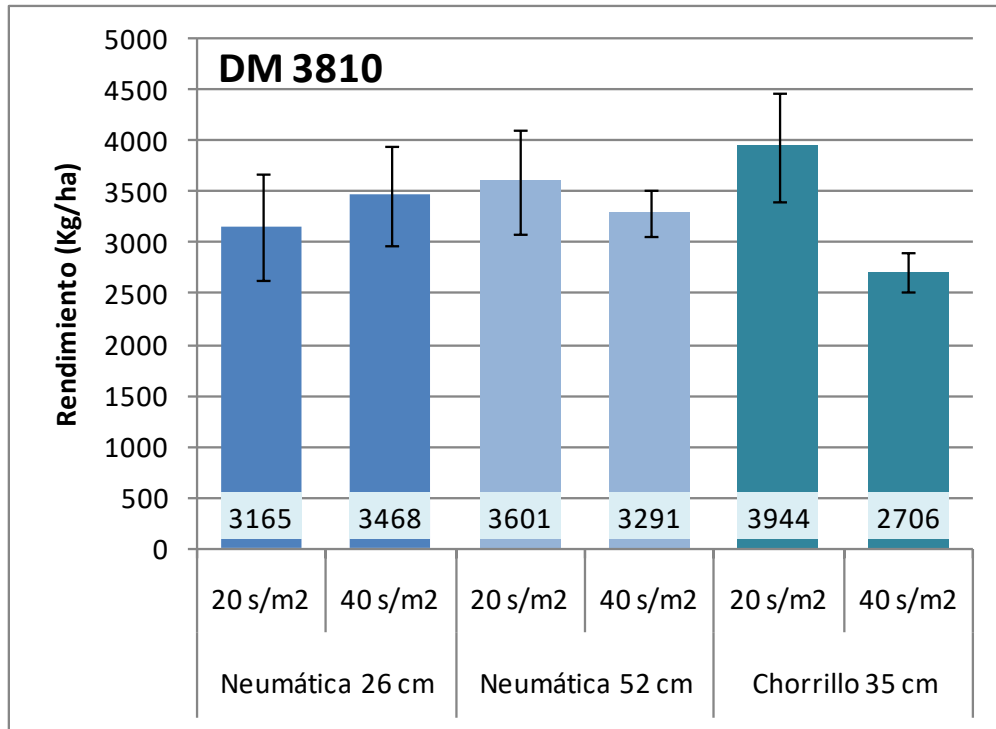
# Distanciamiento (chorrillo) (2013-2014)



# Sistema de siembra, densidad y logro (2013-2014)

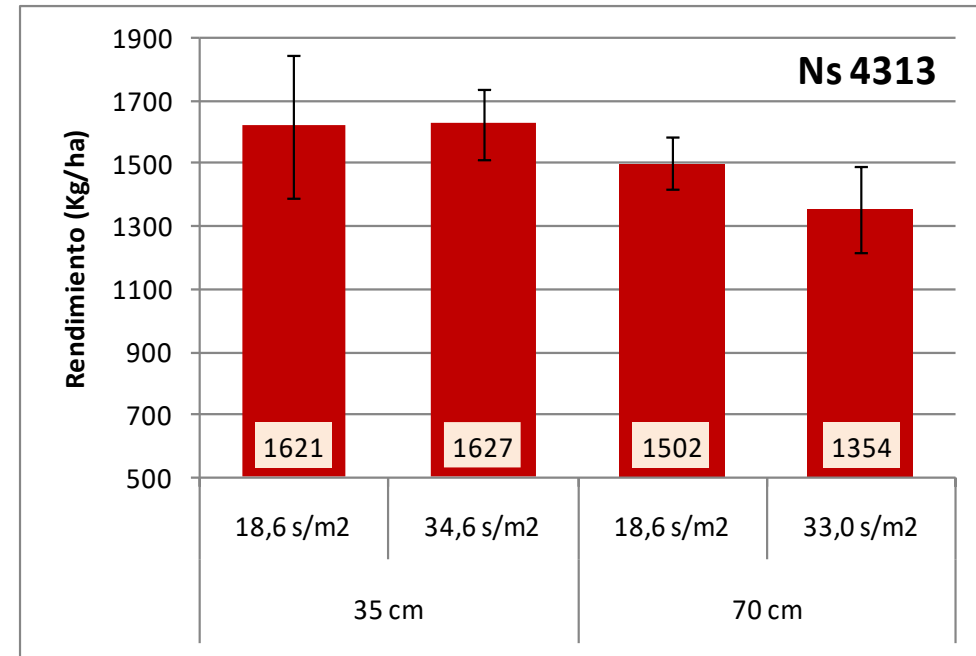
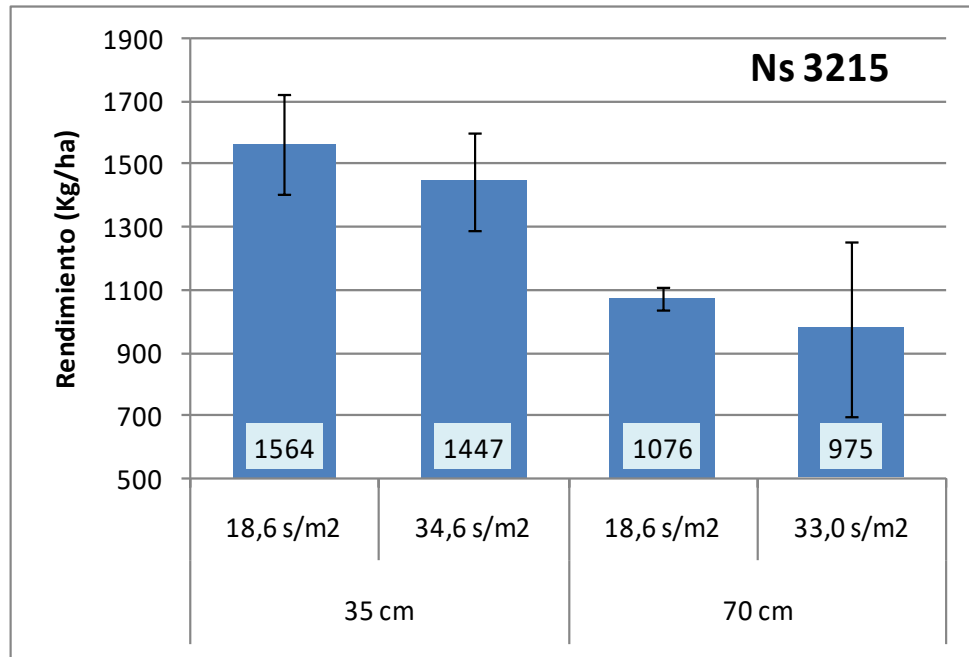


# Sistema de Siembra, Distanciamiento, Densidad y Grupo de Madurez (2013-2014)



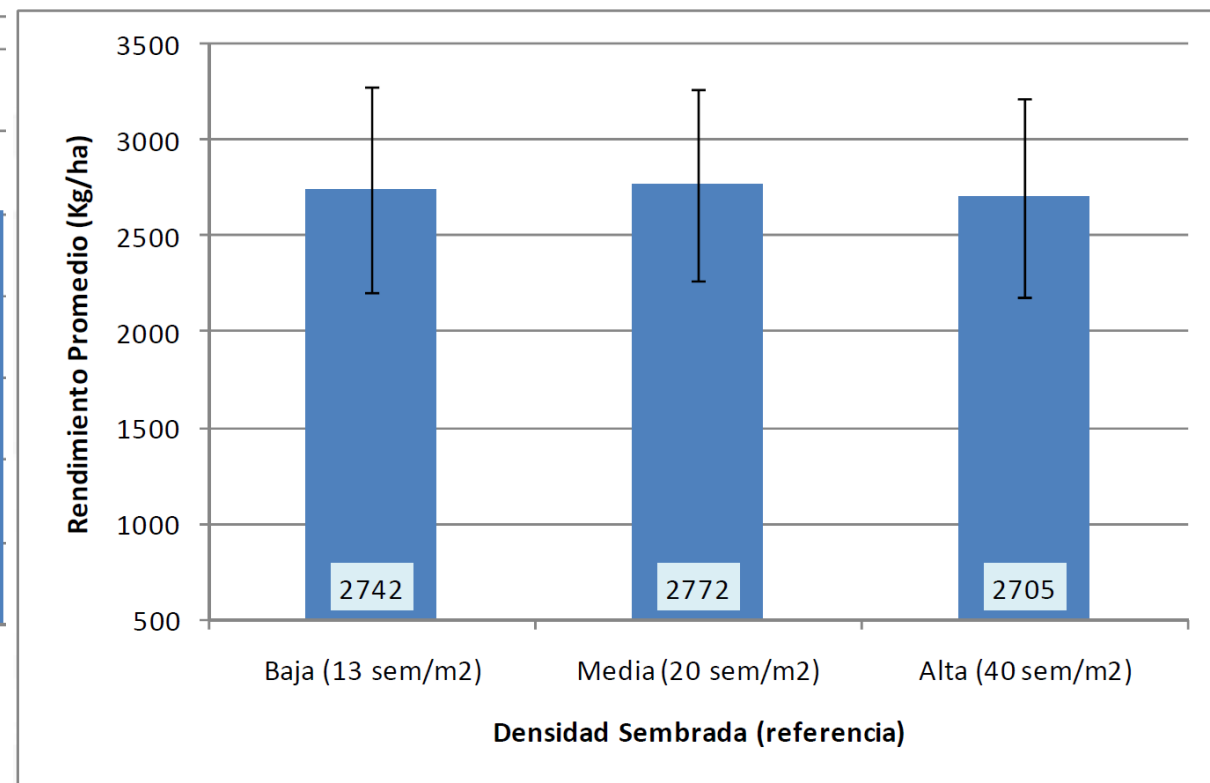
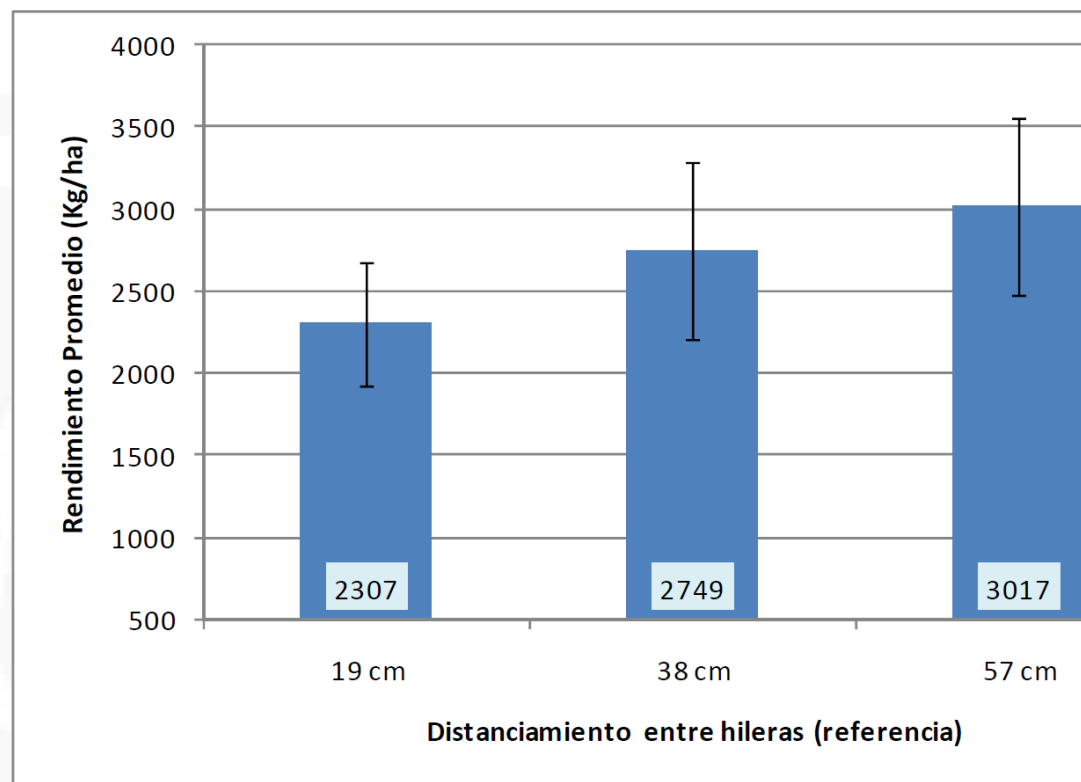
**EA. COLINA 2013-2014**

# Sistema de Siembra, Distanciamiento, Densidad y Grupo de Madurez (2013-2014)



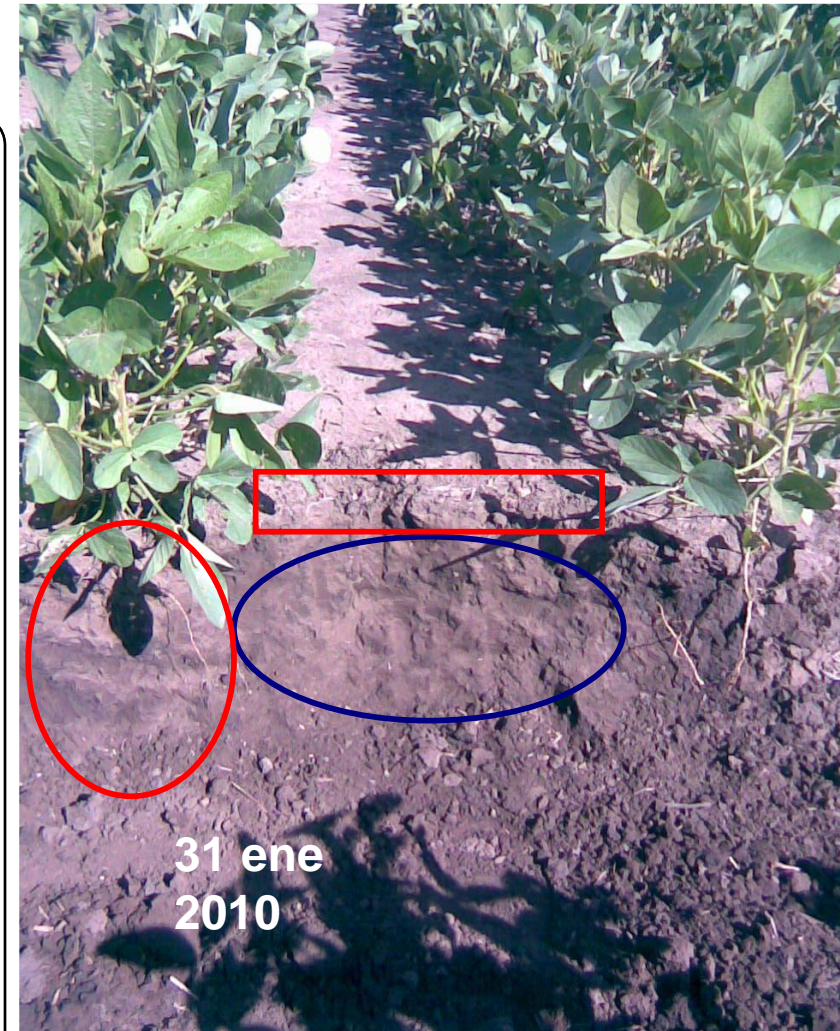
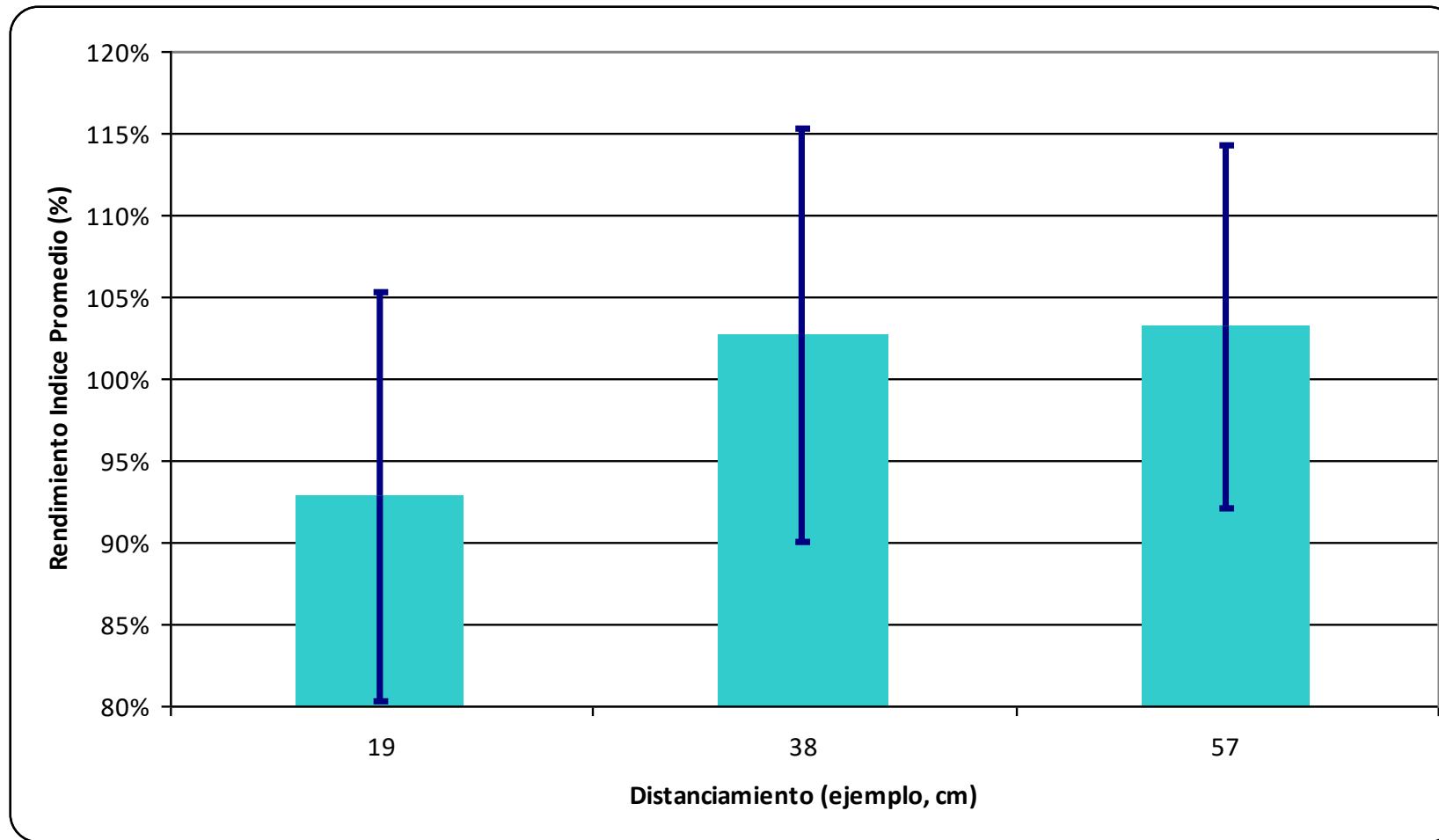
Santa Rita (Guaminí/Carhué) 2013-2014

# Distanciamiento y densidad (2009-2012)



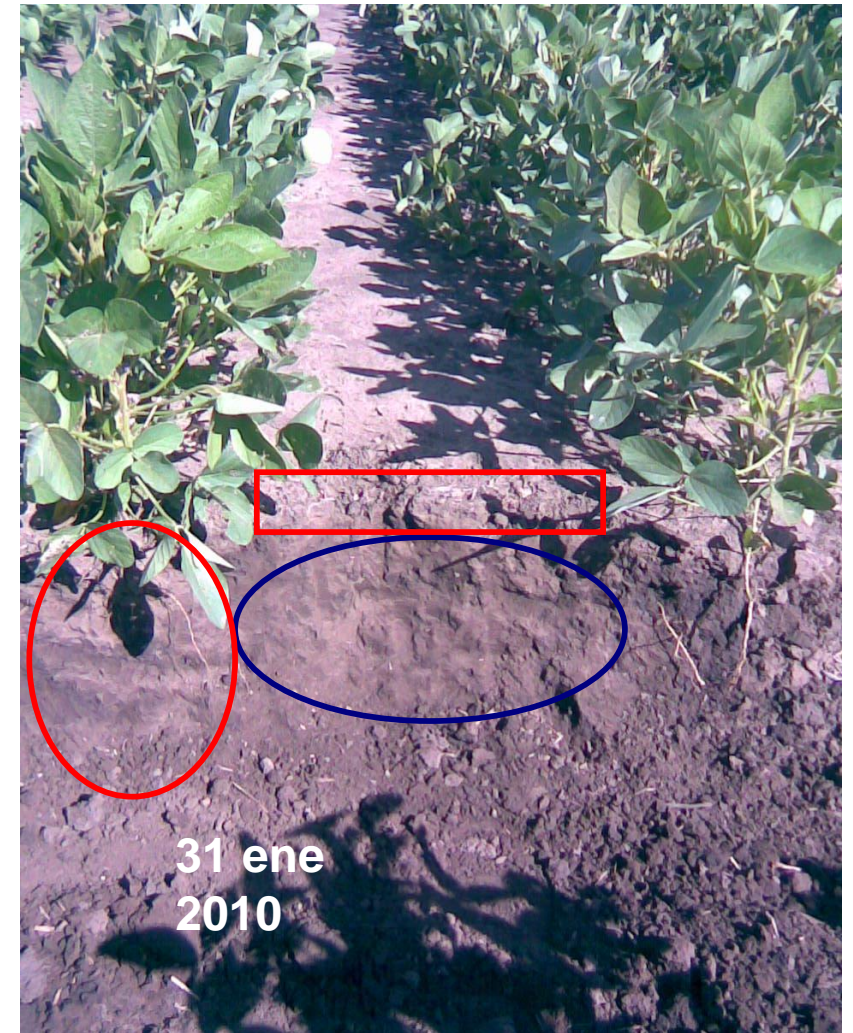
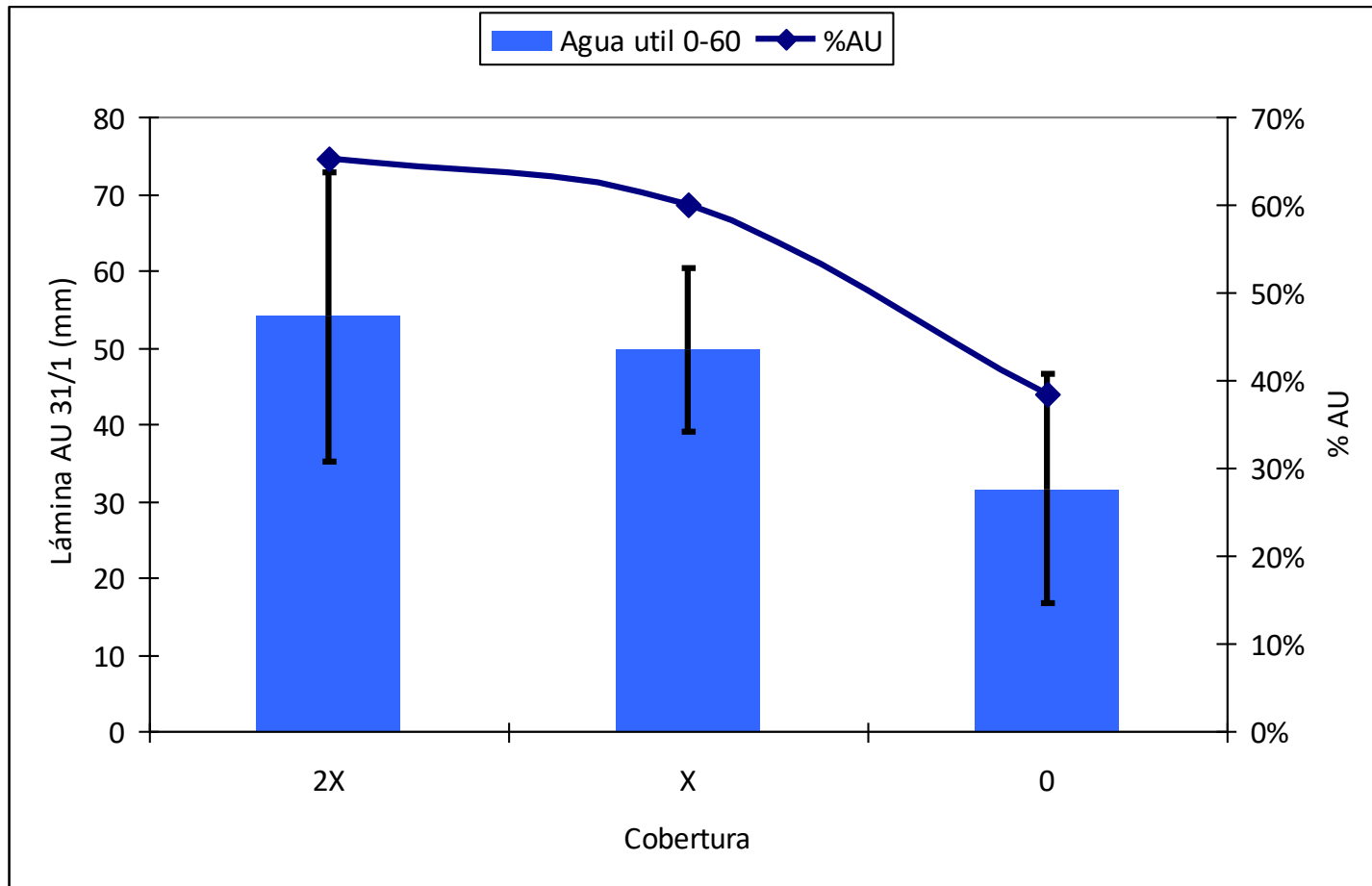
Promedio 10 campos en 3 campañas (100% chorrillo)

# Distanciamiento (2010-2011)

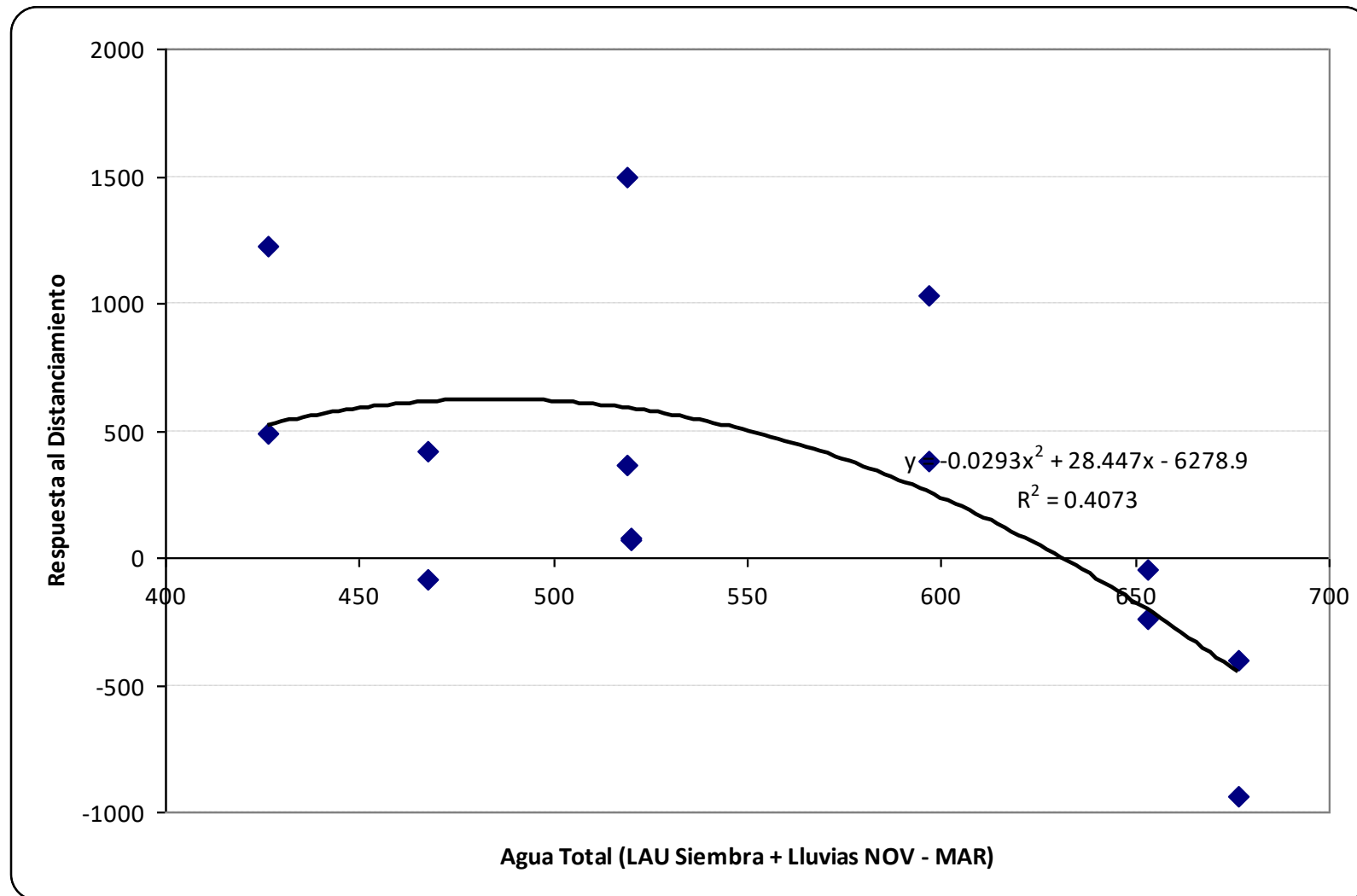




# Distanciamiento (2010-2011)

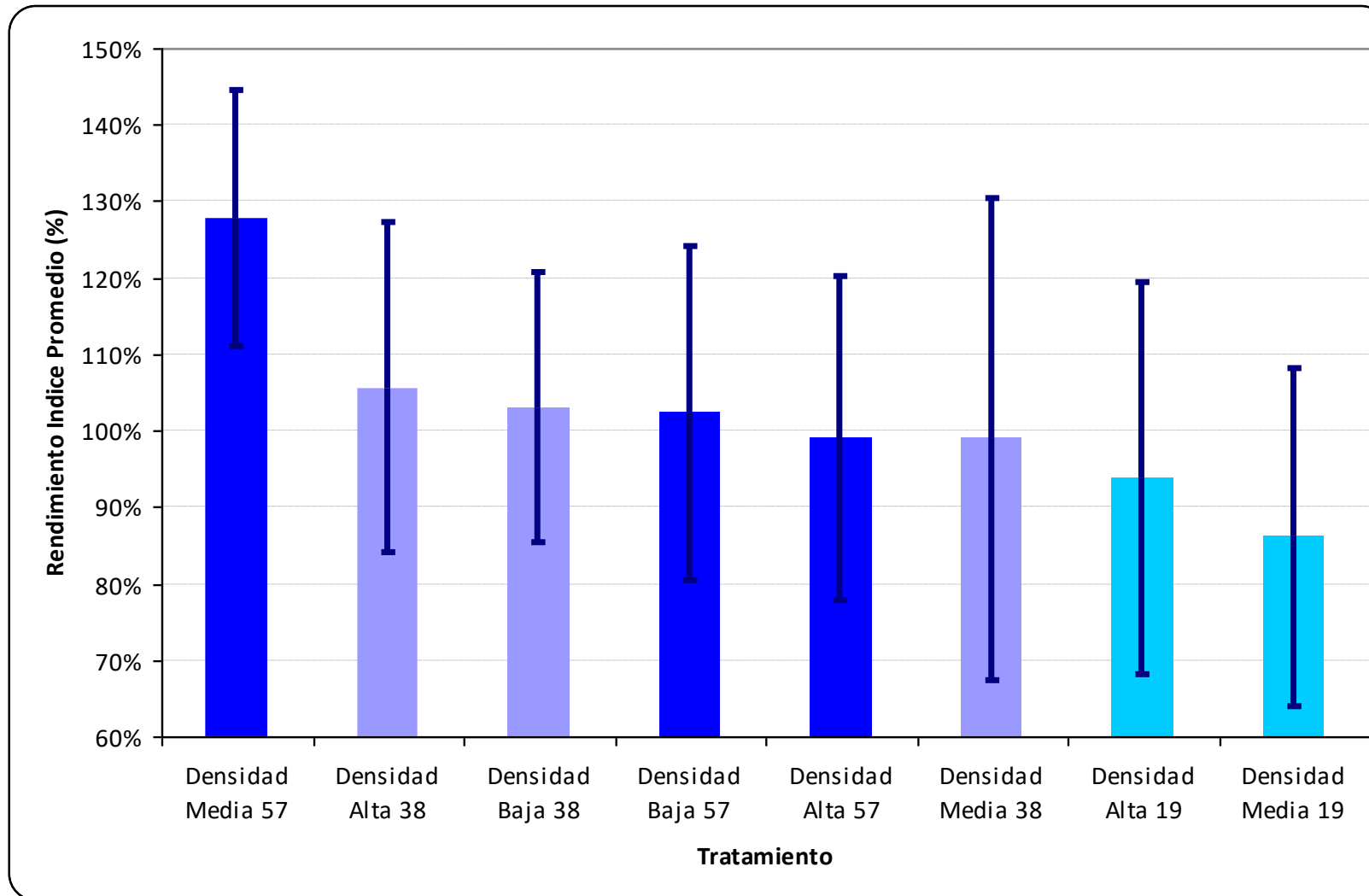


# Distanciamiento (2010-2011)

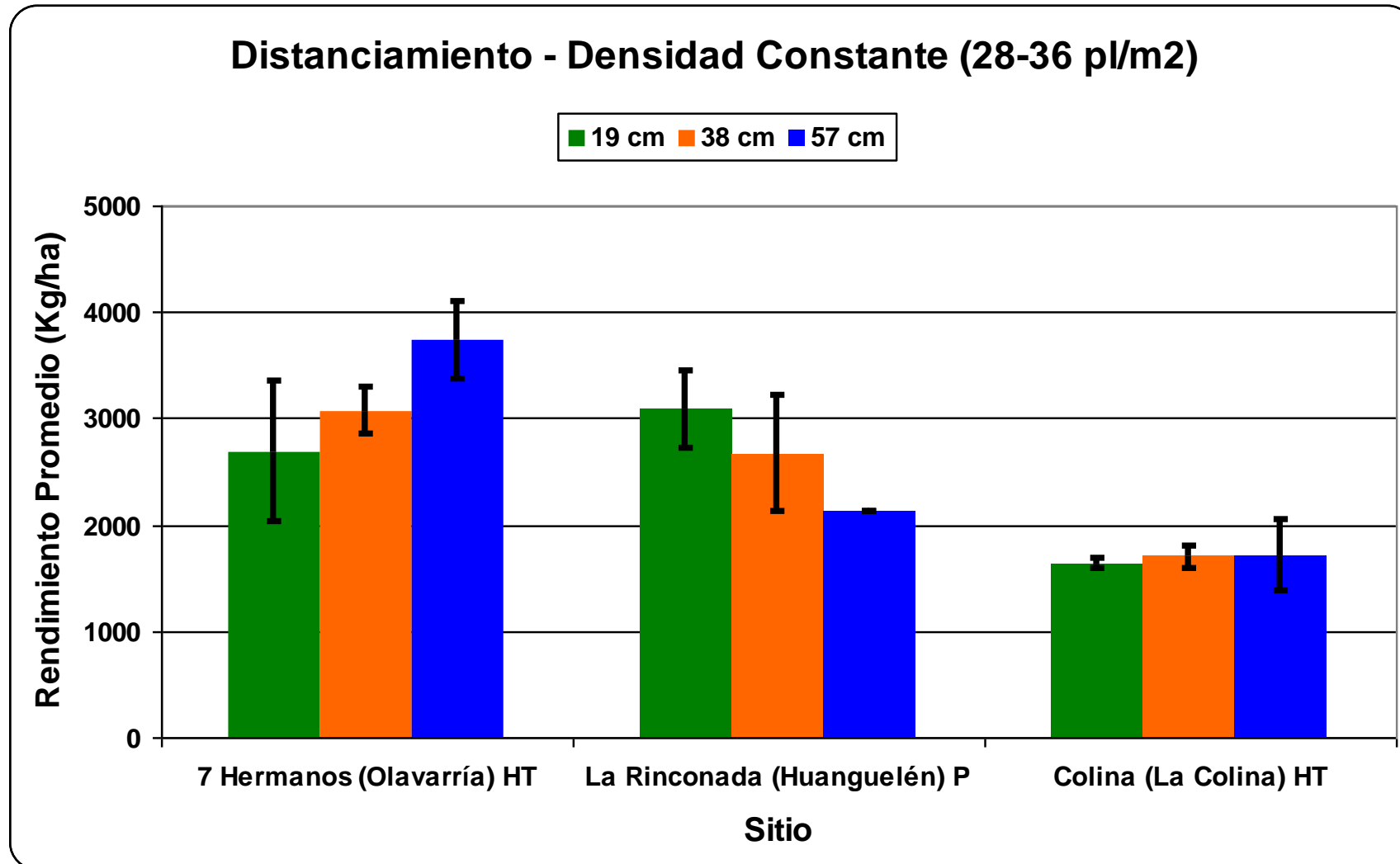




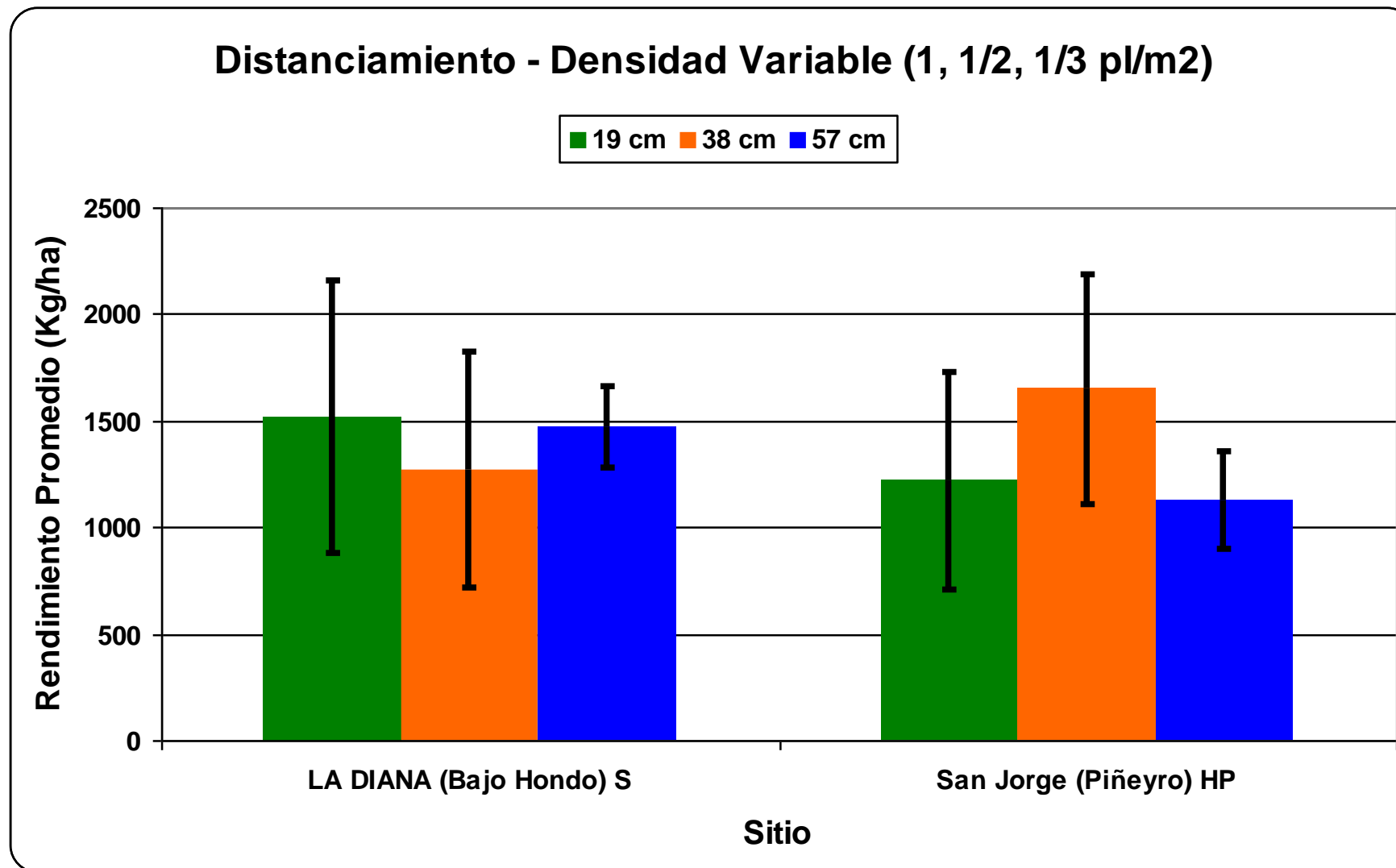
# Densidad (2010-2011)



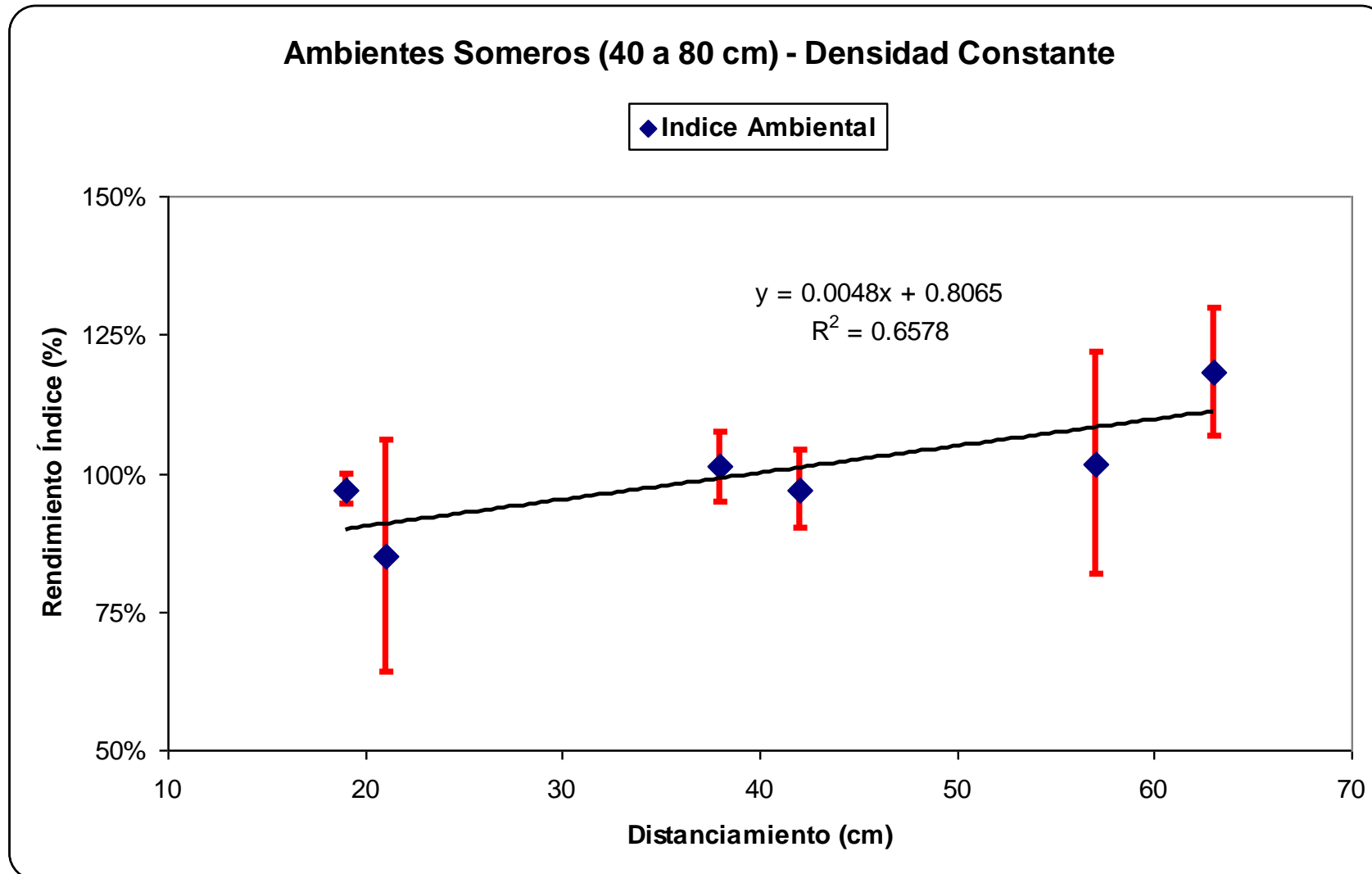
# Estructura (2009-2010)



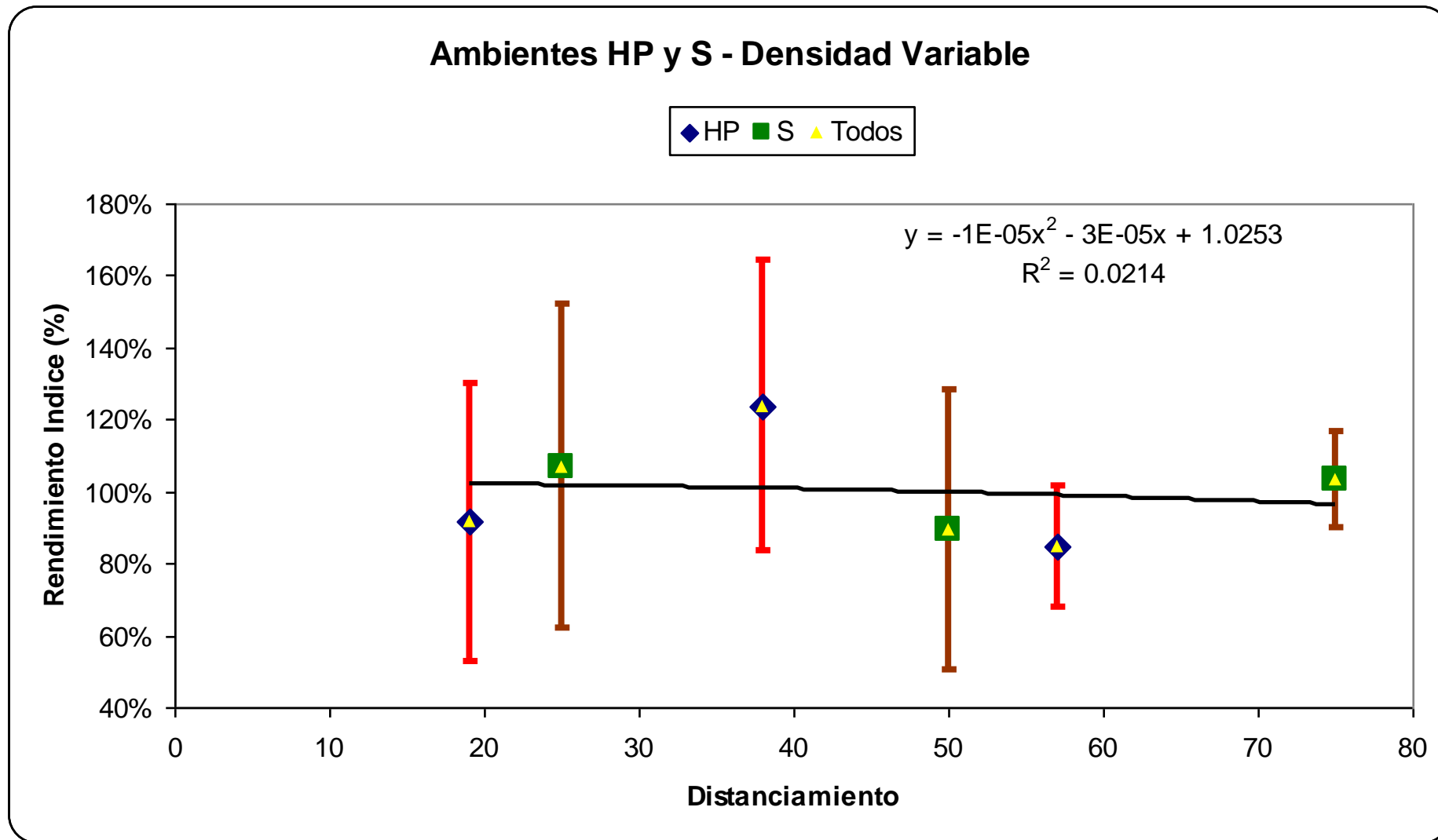
# Estructura (2009-2010)



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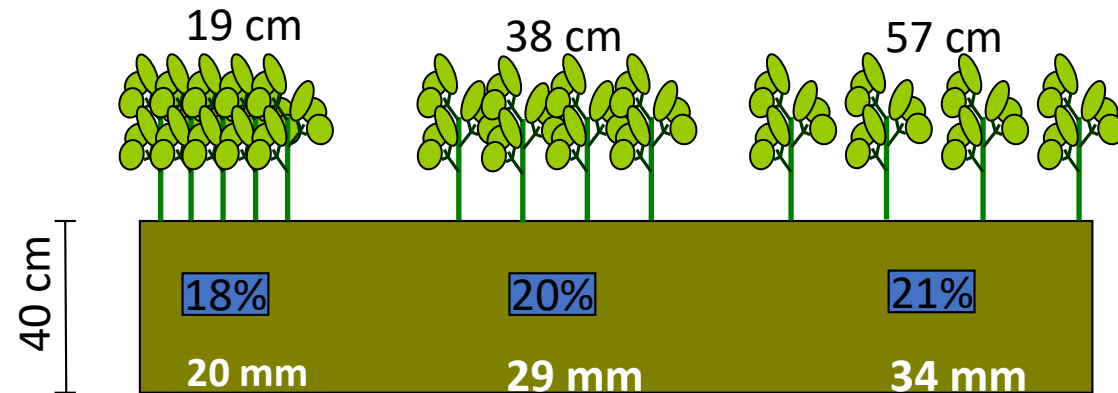


# Estructura (2009-2010)

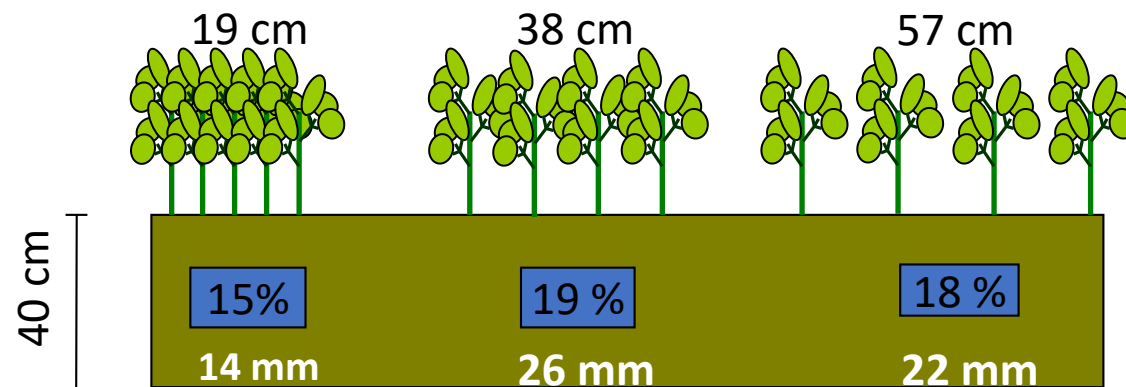


# Estructura (2009-2010)

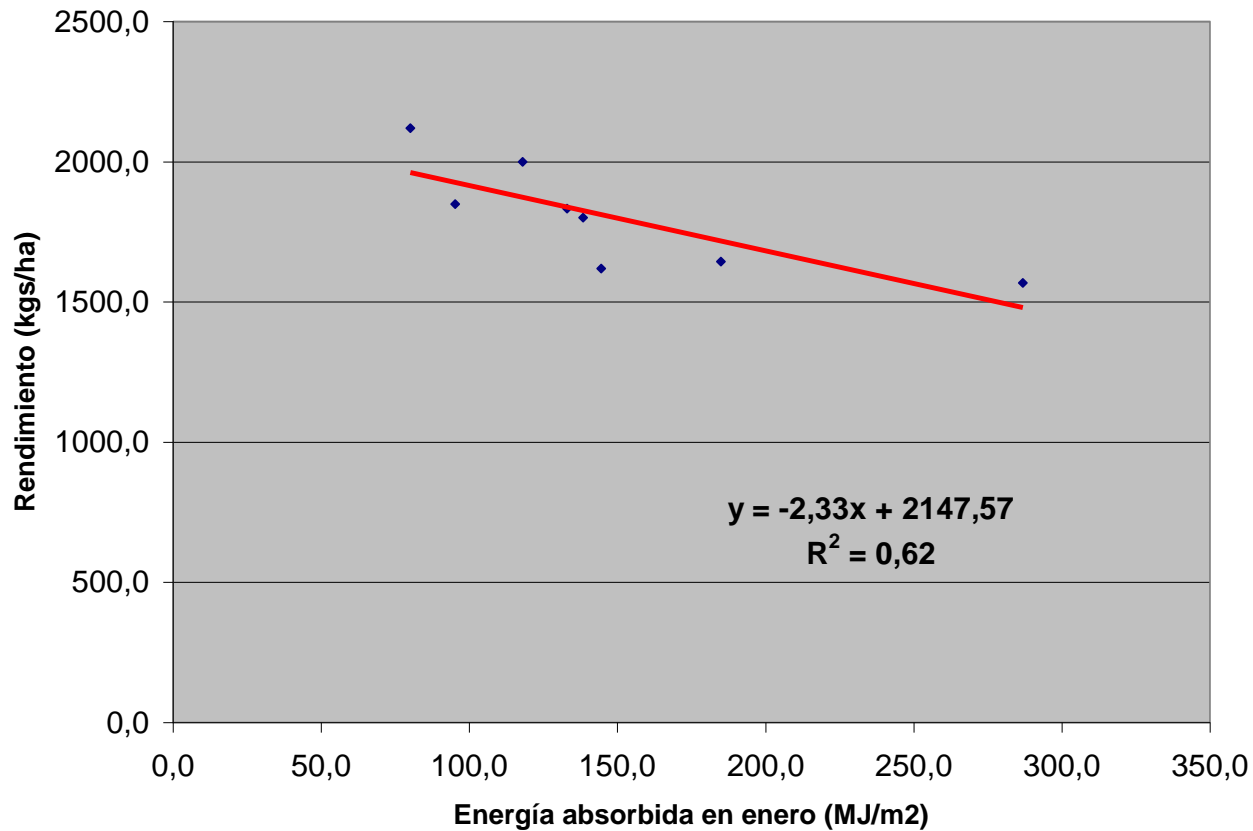
## La Colina – Ambiente HT – R1/R2 – Densidad Constante



## San Jorge – Ambiente HP – R2/R3 – Densidad Variable



# 2008 – Arreglo espacial



Datos de 2 ensayos (7 hnos. CREA Olavarría y Quequén Gde., CREA Bto. Juarez, ambos HT)

