

# Manejo del cultivo de soja

**GEASO**

GRUPO DE EXPERIMENTACIÓN  
AGROPECUARIA DEL S.O.

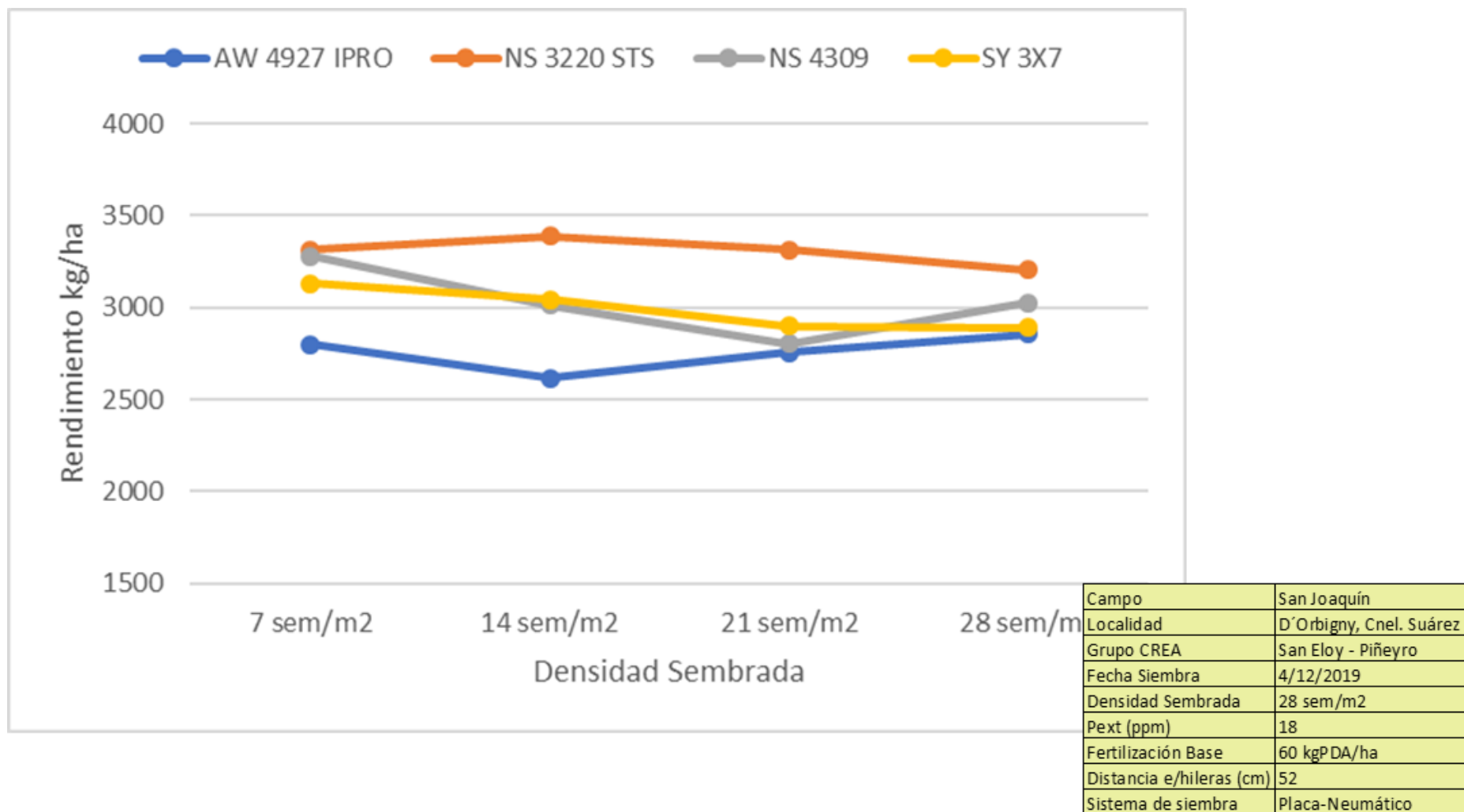


**REGIÓN  
SUDOESTE**

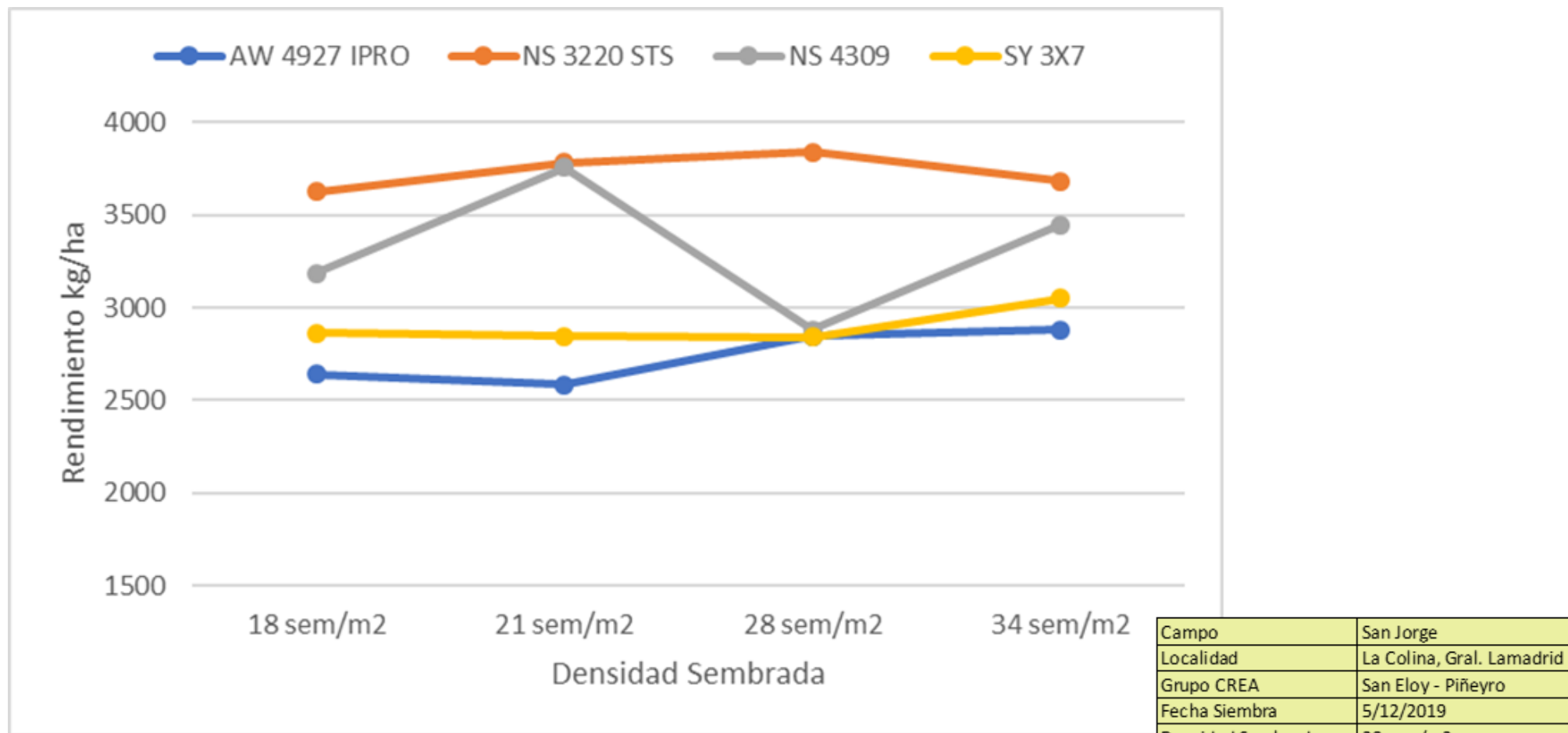
# Densidad (histórico)

<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			

# Densidad – 2019-2020

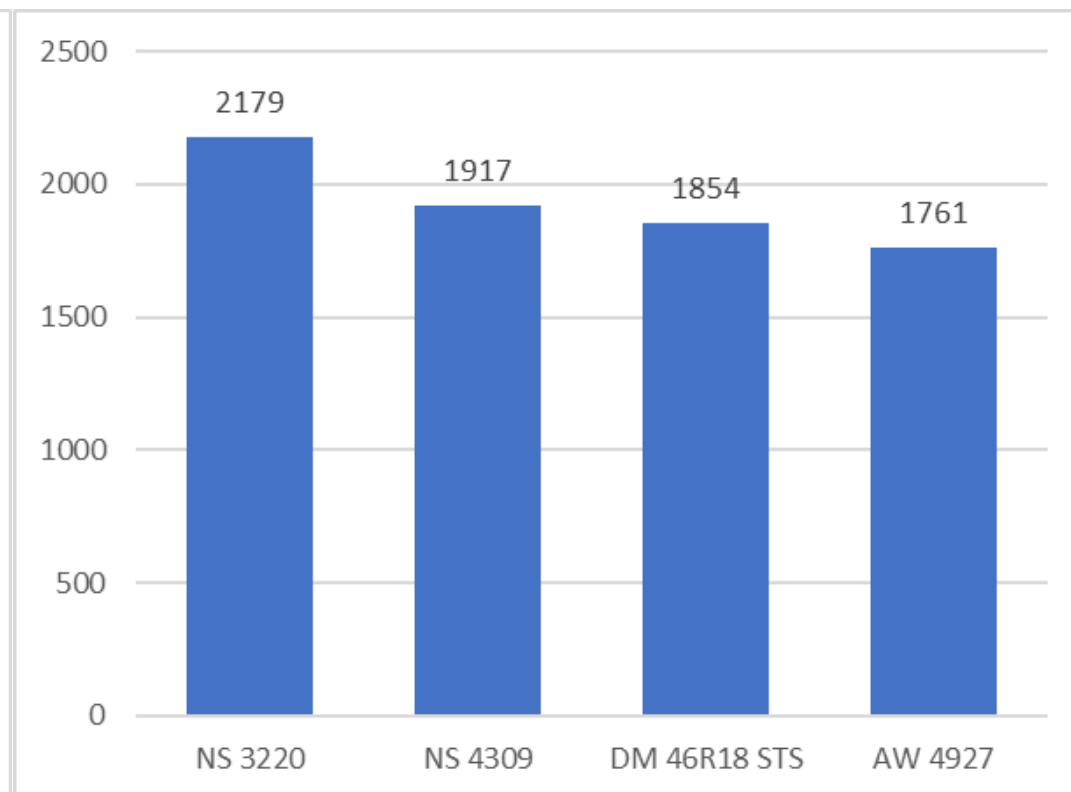
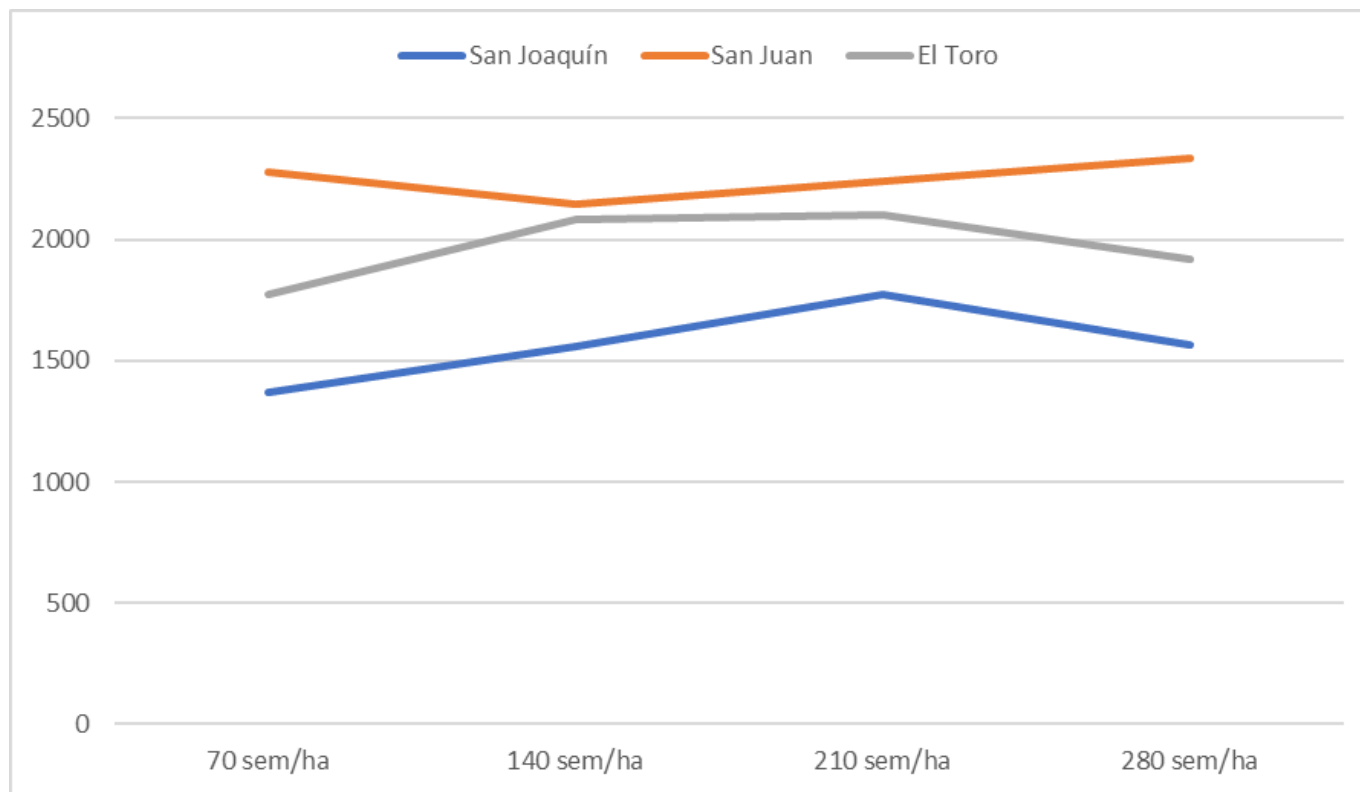


# Densidad – 2019-2020

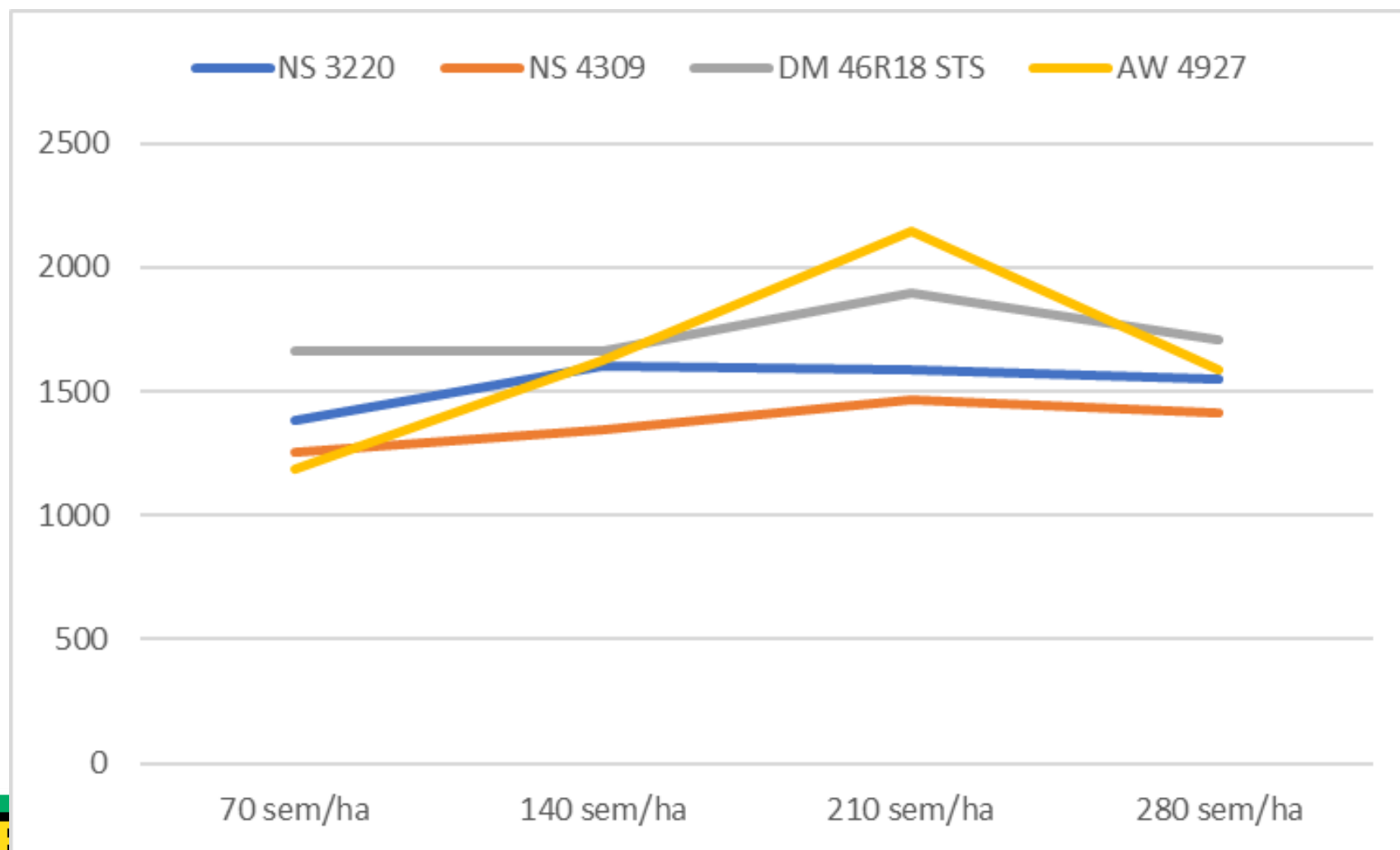


Campo	San Jorge
Localidad	La Colina, Gral. Lamadrid
Grupo CREA	San Eloy - Piñeyro
Fecha Siembra	5/12/2019
Densidad Sembrada	28 sem/m2
Pext (ppm)	12
Fertilización Base	no
Distancia e/hileras (cm)	42
Sistema de siembra	Chorrillo

# Densidad (2018-2019)

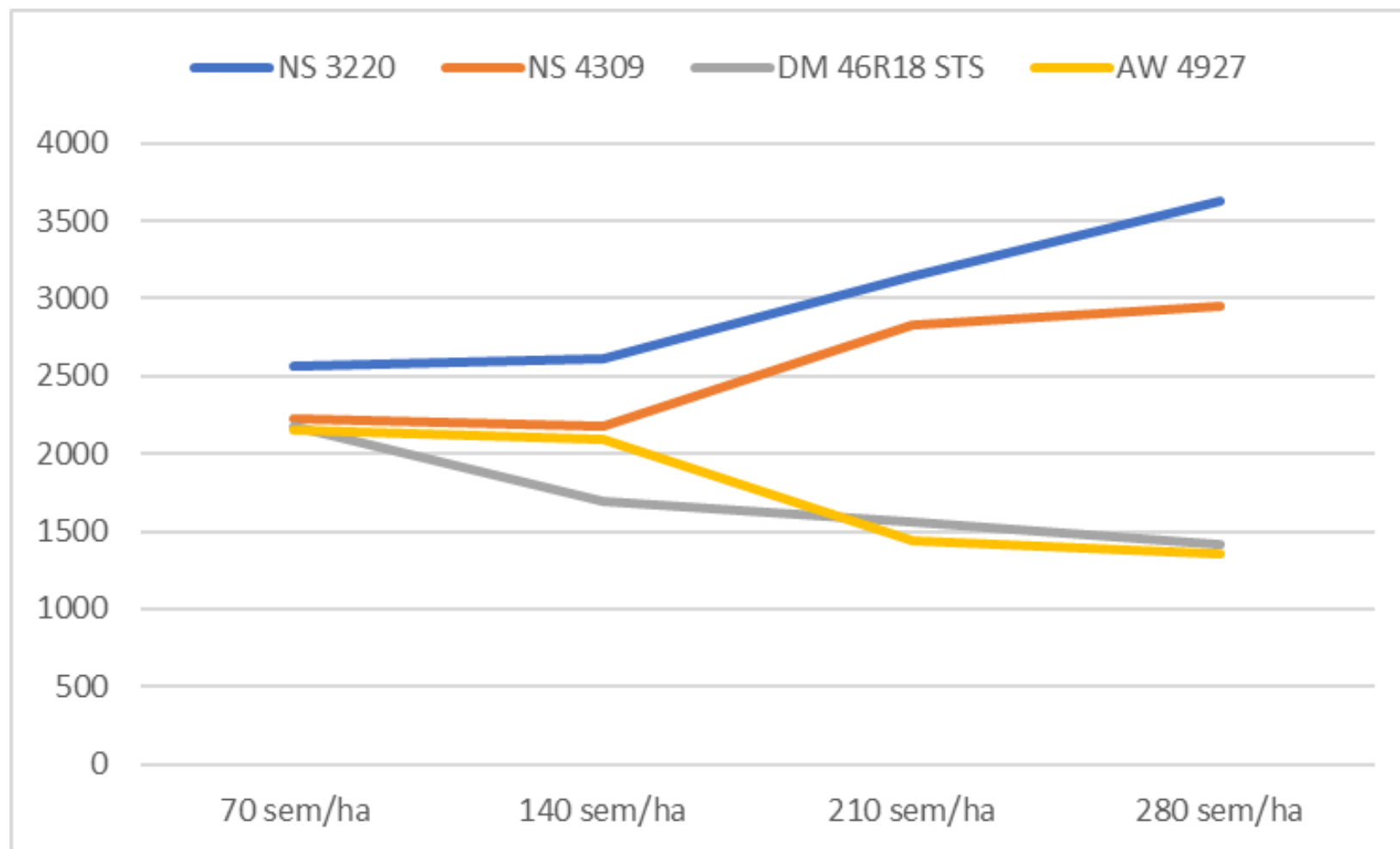


# Densidad (2018-2019)



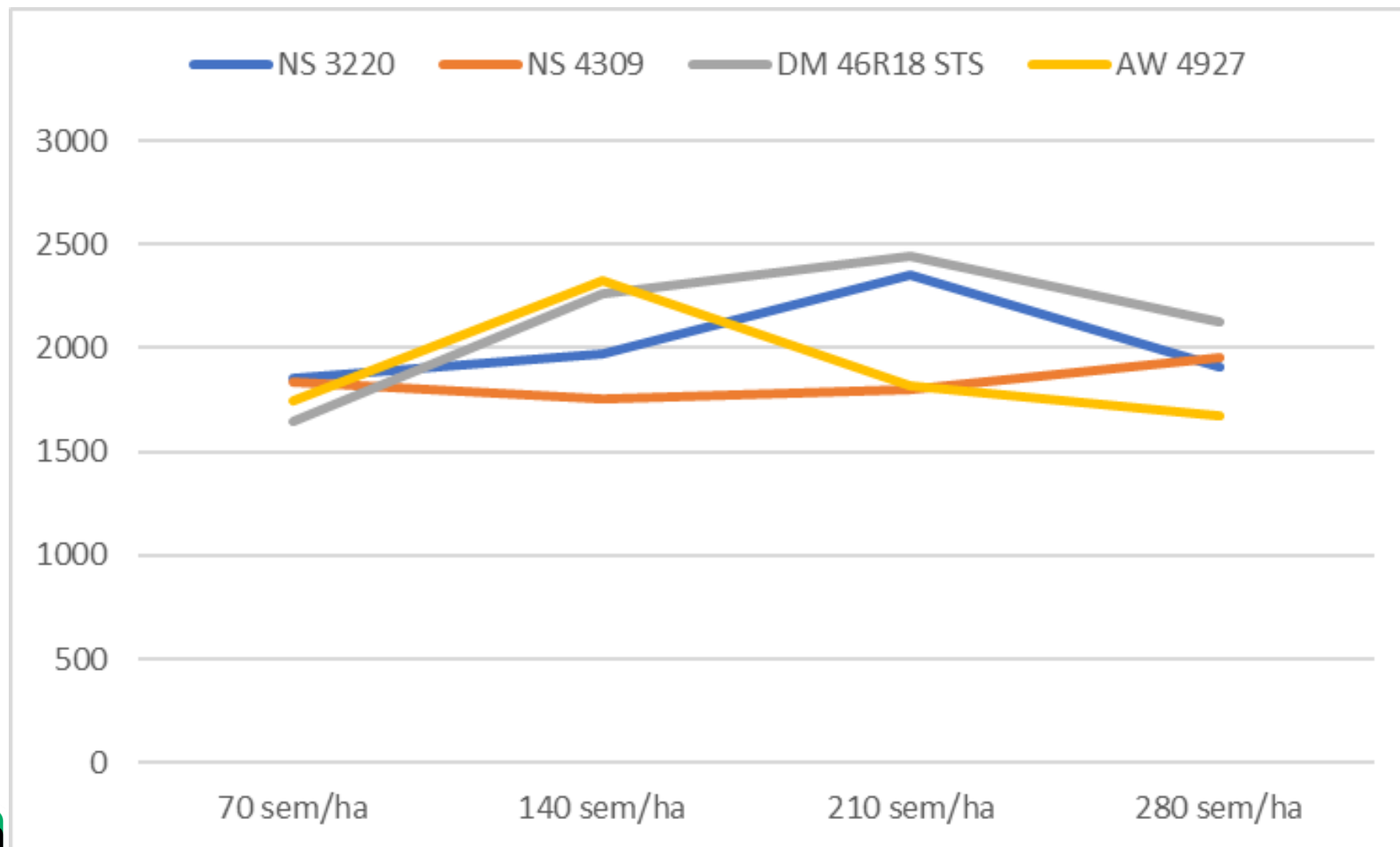
San Joaquín – CREA SEP  
Ambiente Profundo  
3 dic 2018  
80 kg DAP  
Con daño de heladas

# Densidad (2018-2019)



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

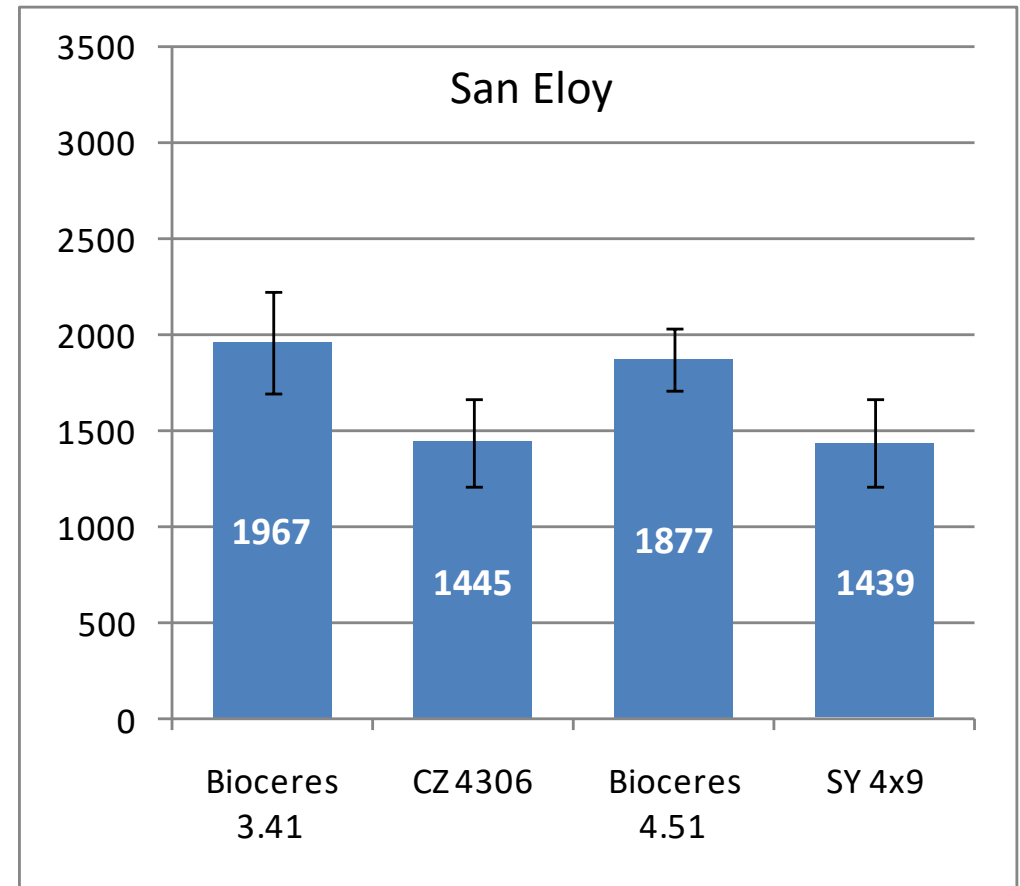
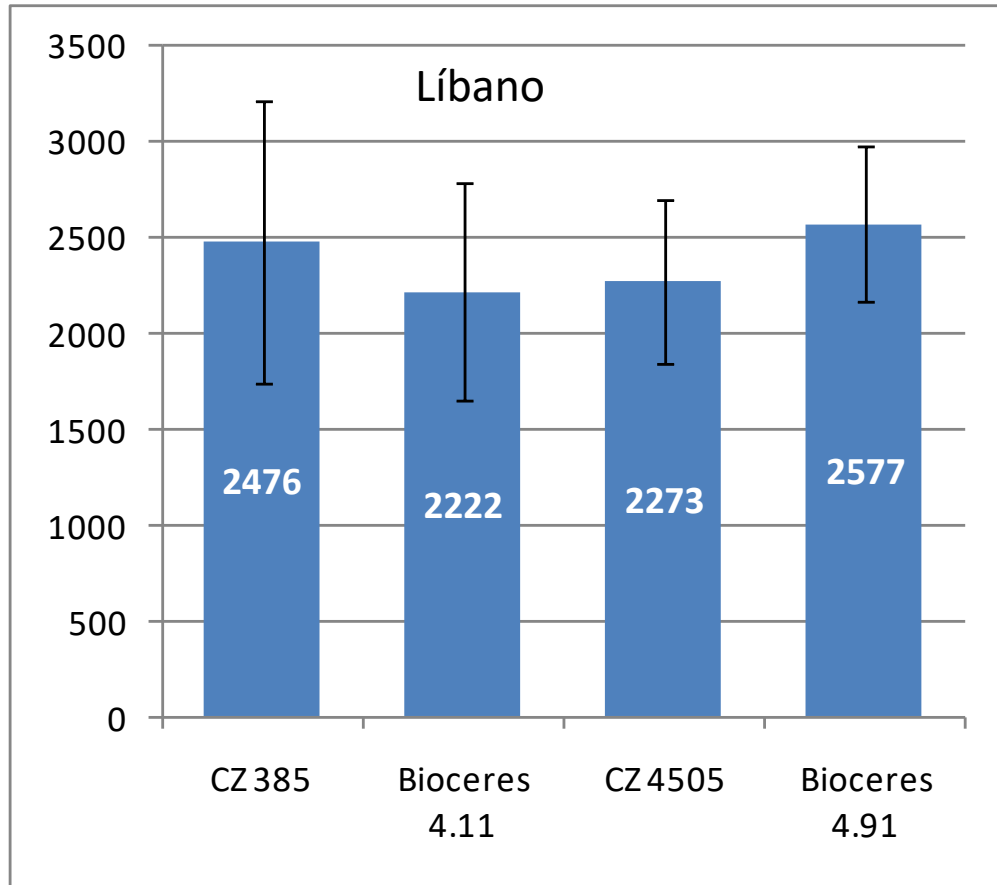
# Densidad (2018-2019)



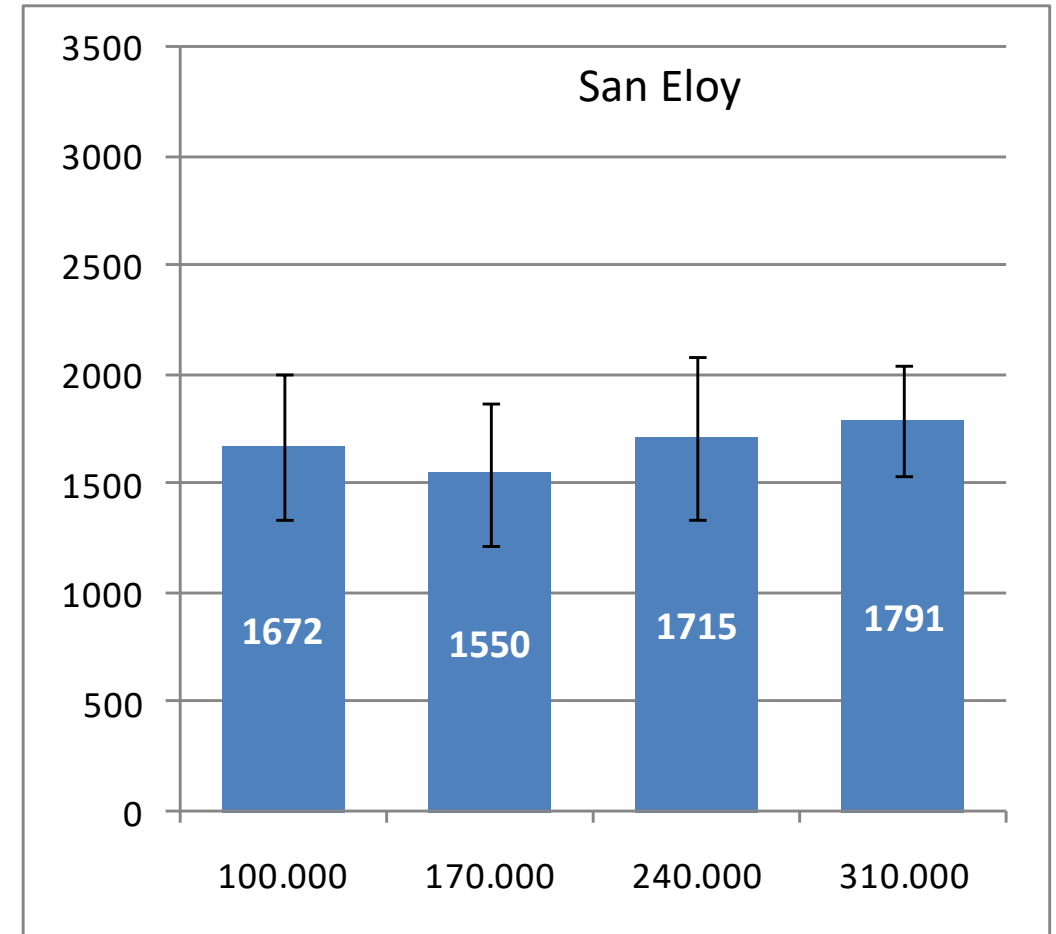
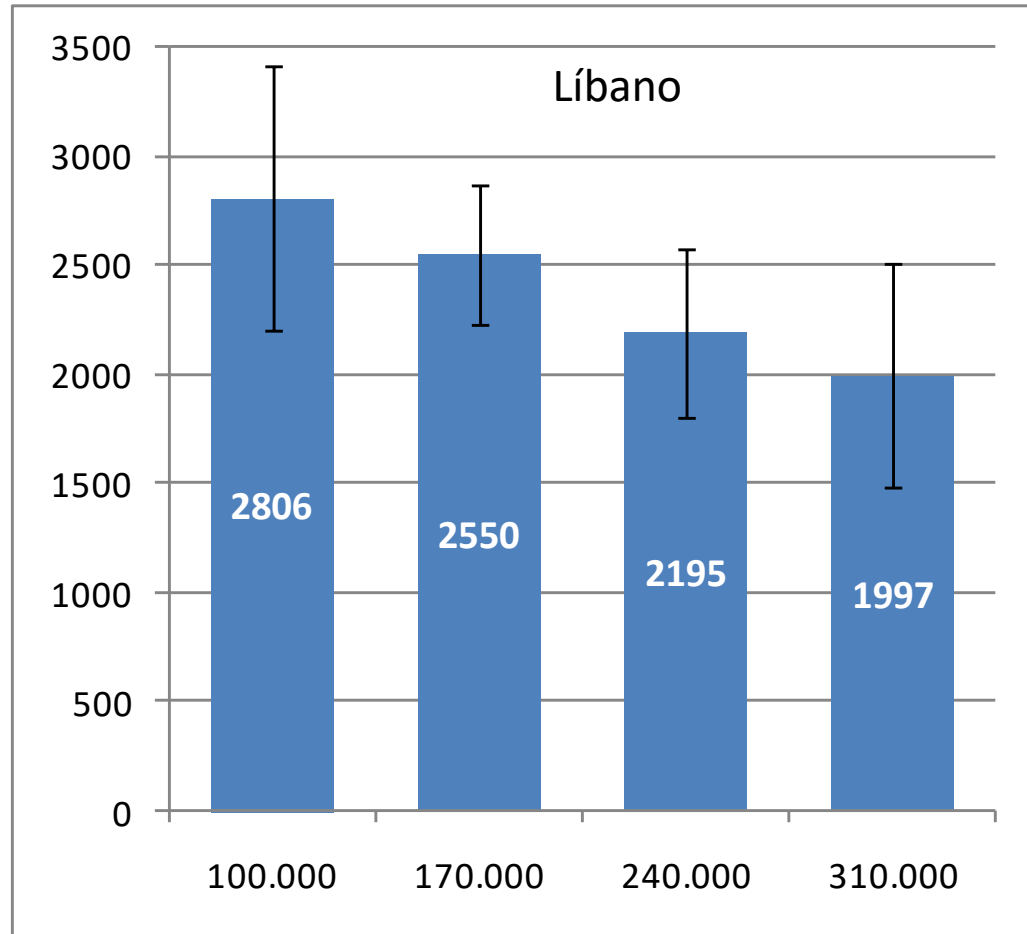
El Toro – CREA Bto. Juarez  
Ambiente Somero  
10 dic 2018  
30 kg DAP/ha  
Sin daño de heladas



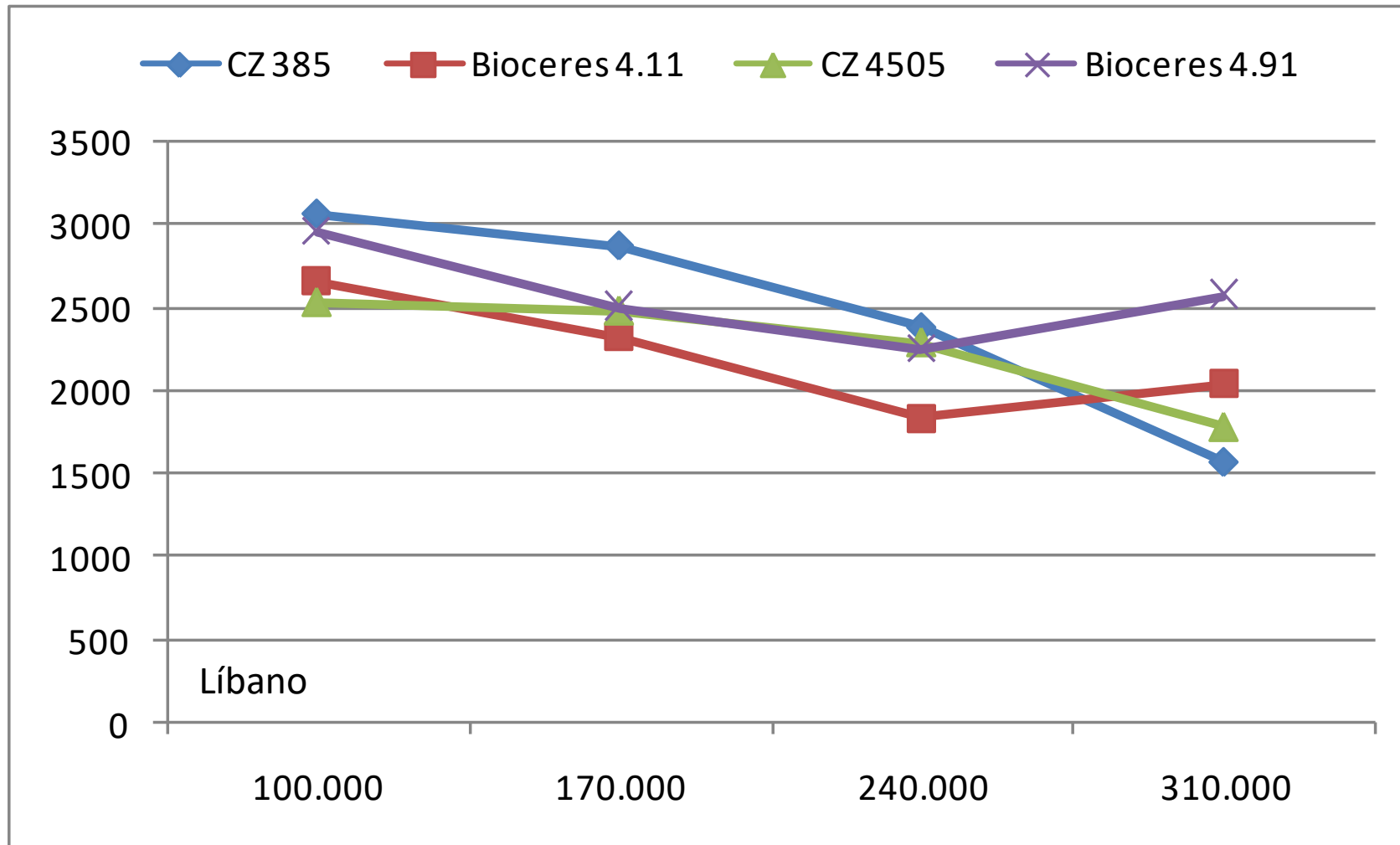
# Grupos de madurez (2017-2018)



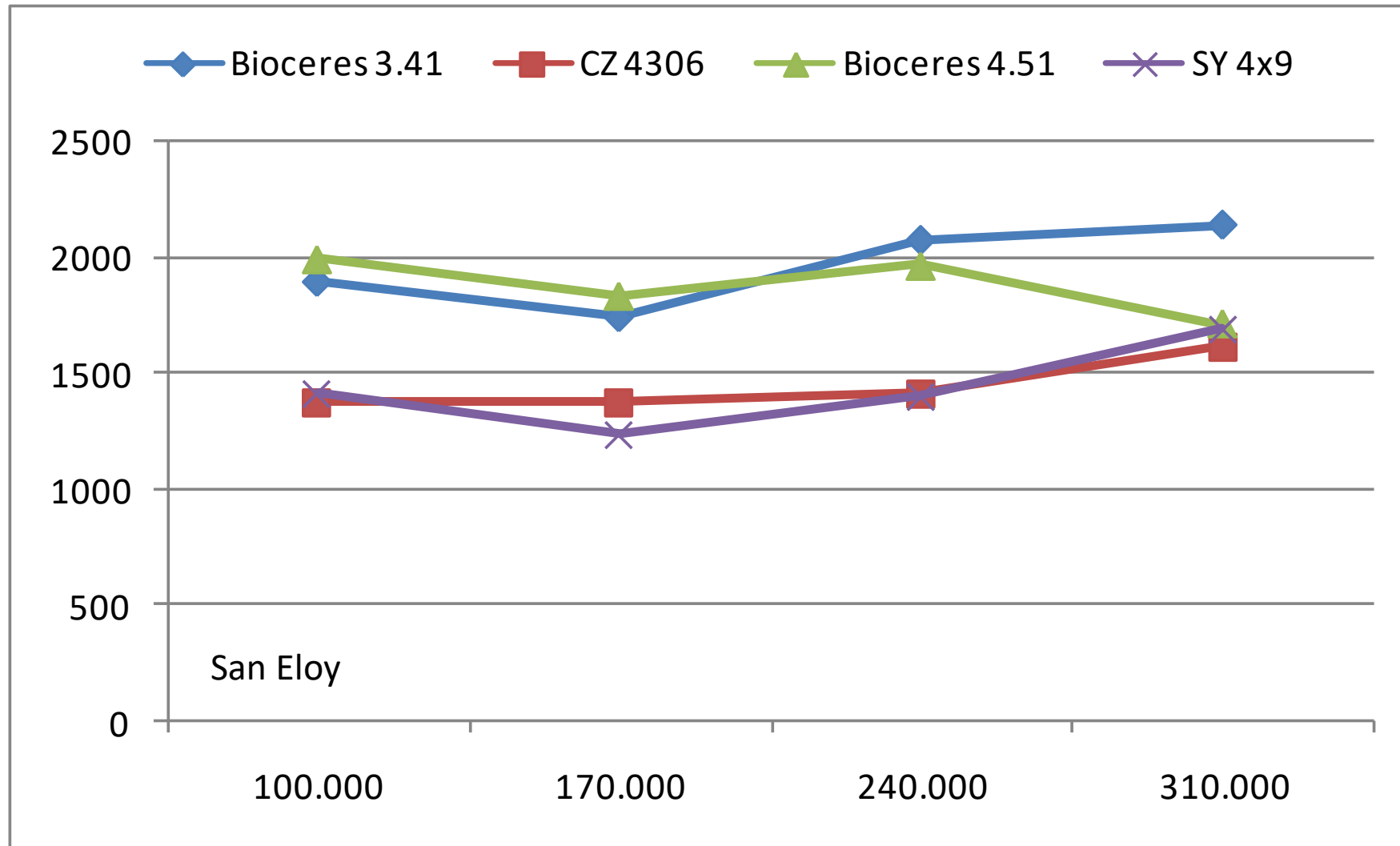
# Densidad (2017-2018)



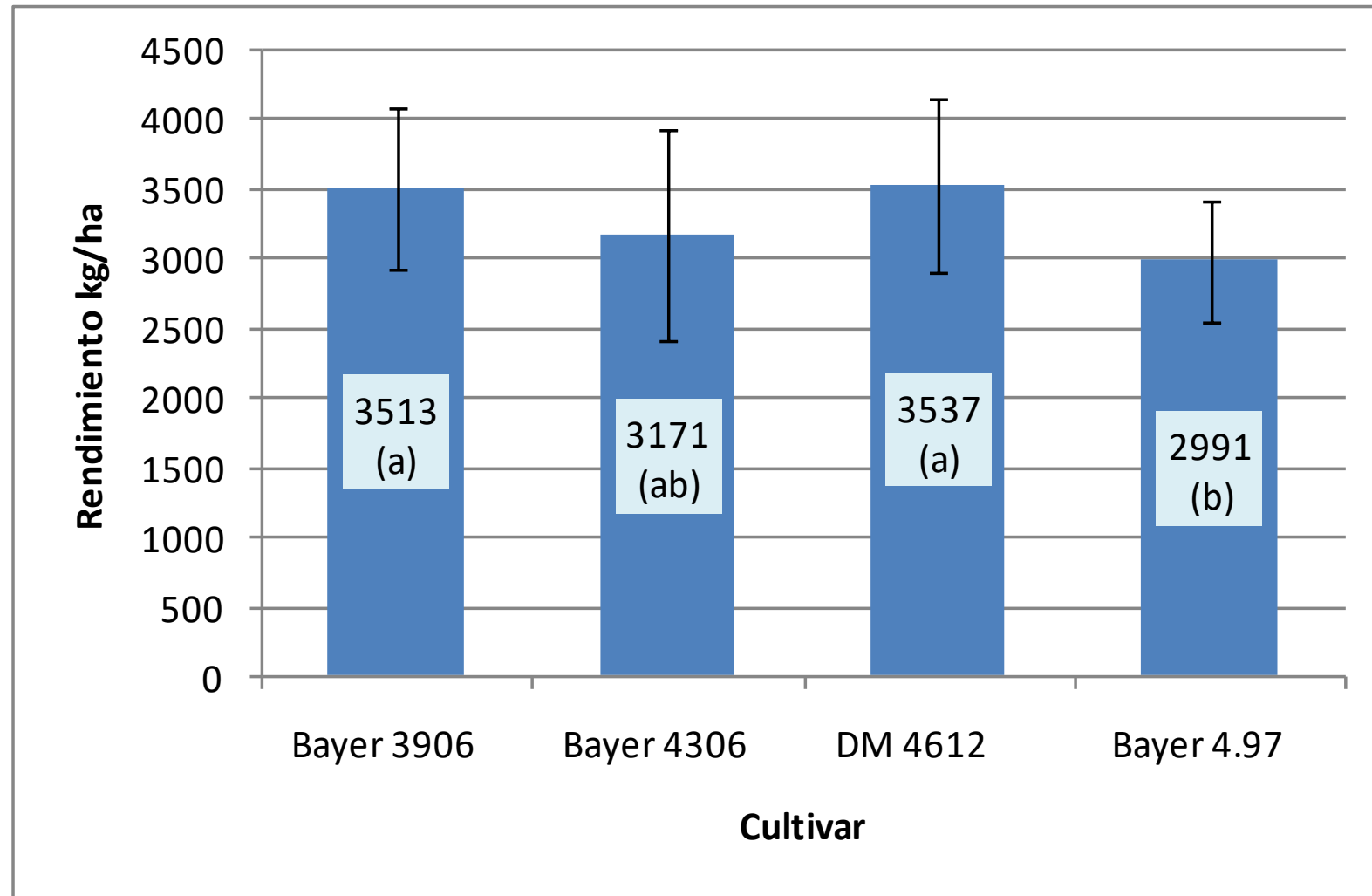
# Densidad x Variedad (2017-2018)



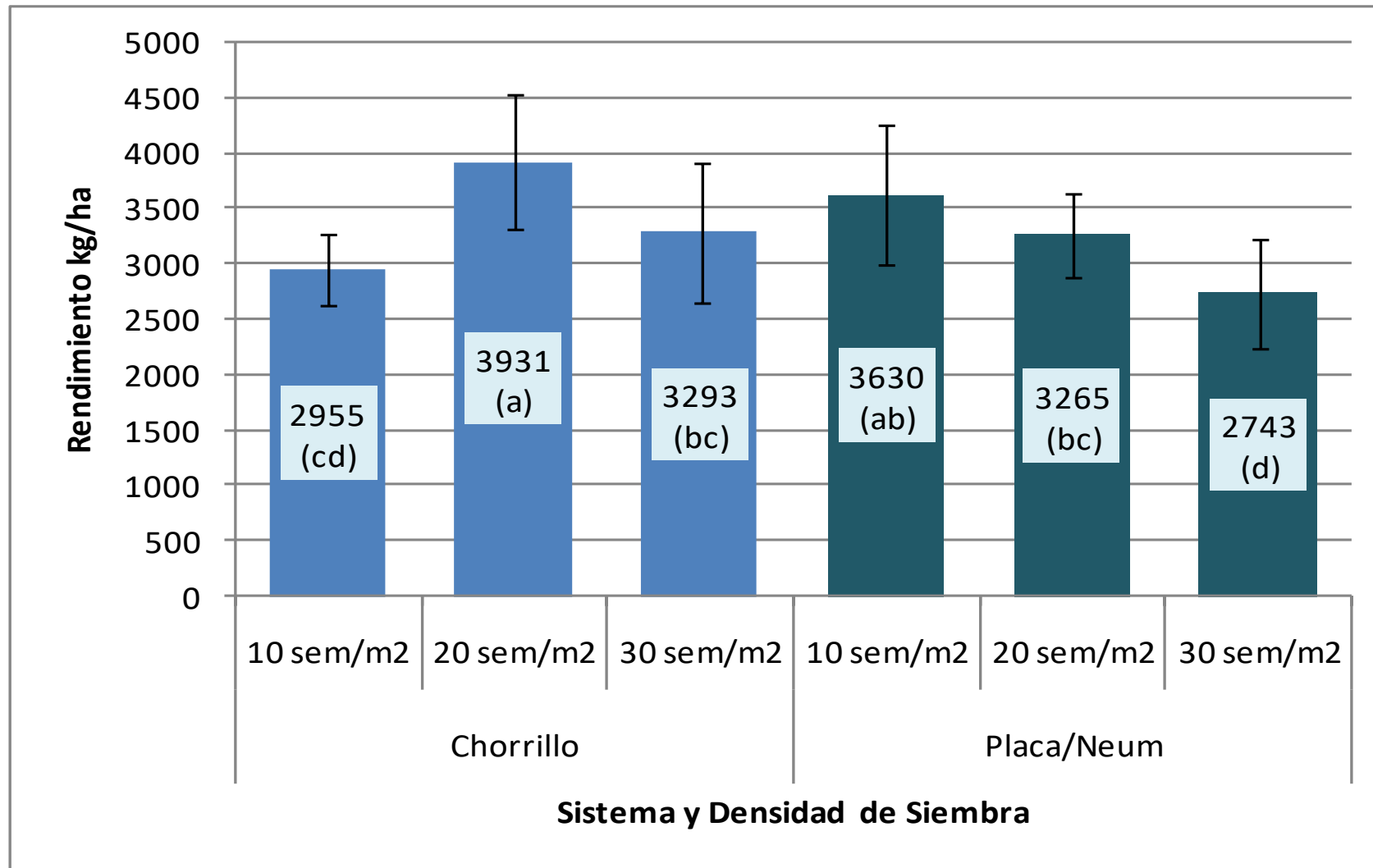
# Densidad x Variedad (2017-2018)



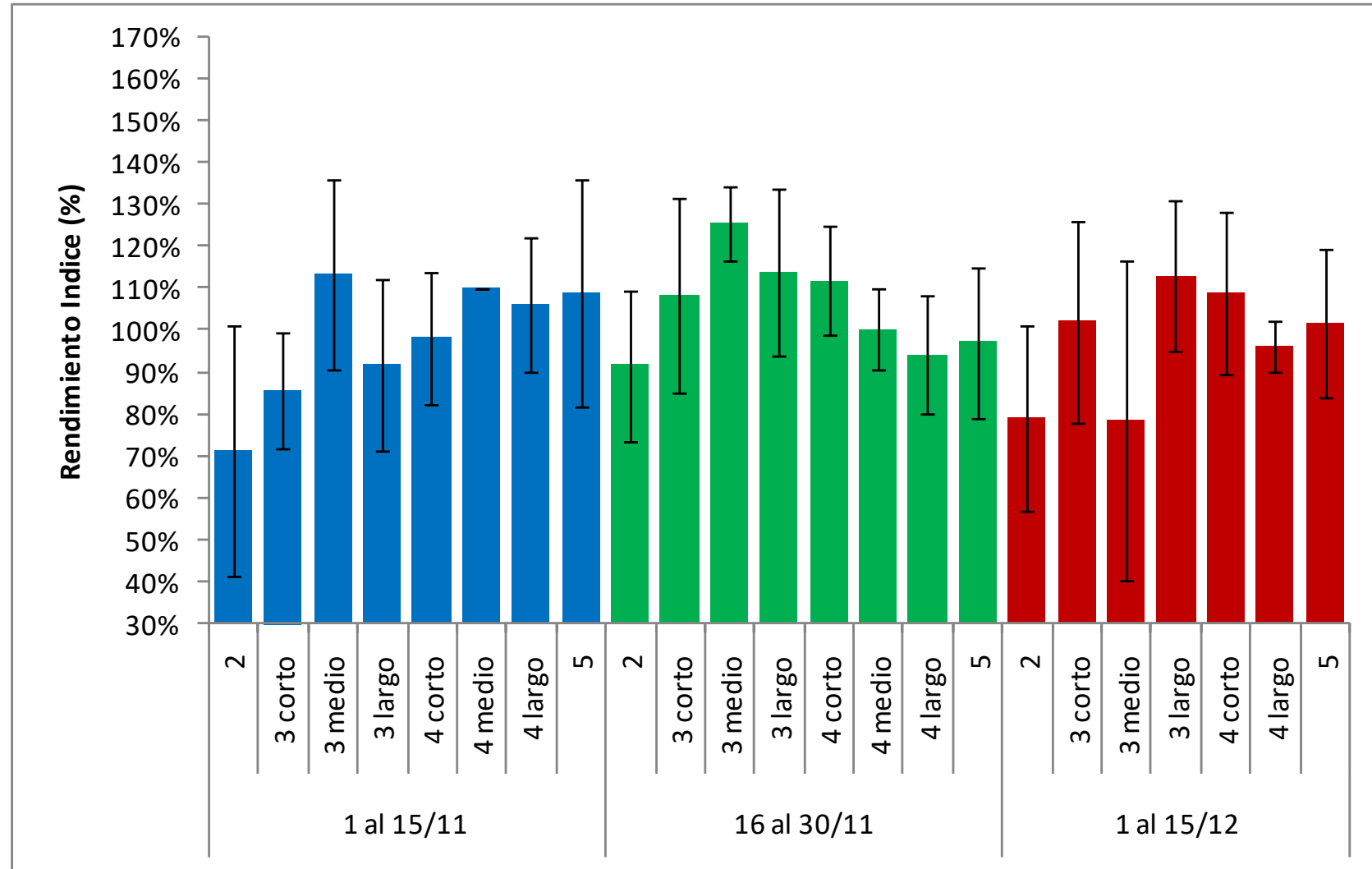
# Grupos de Madurez (2016-2017)



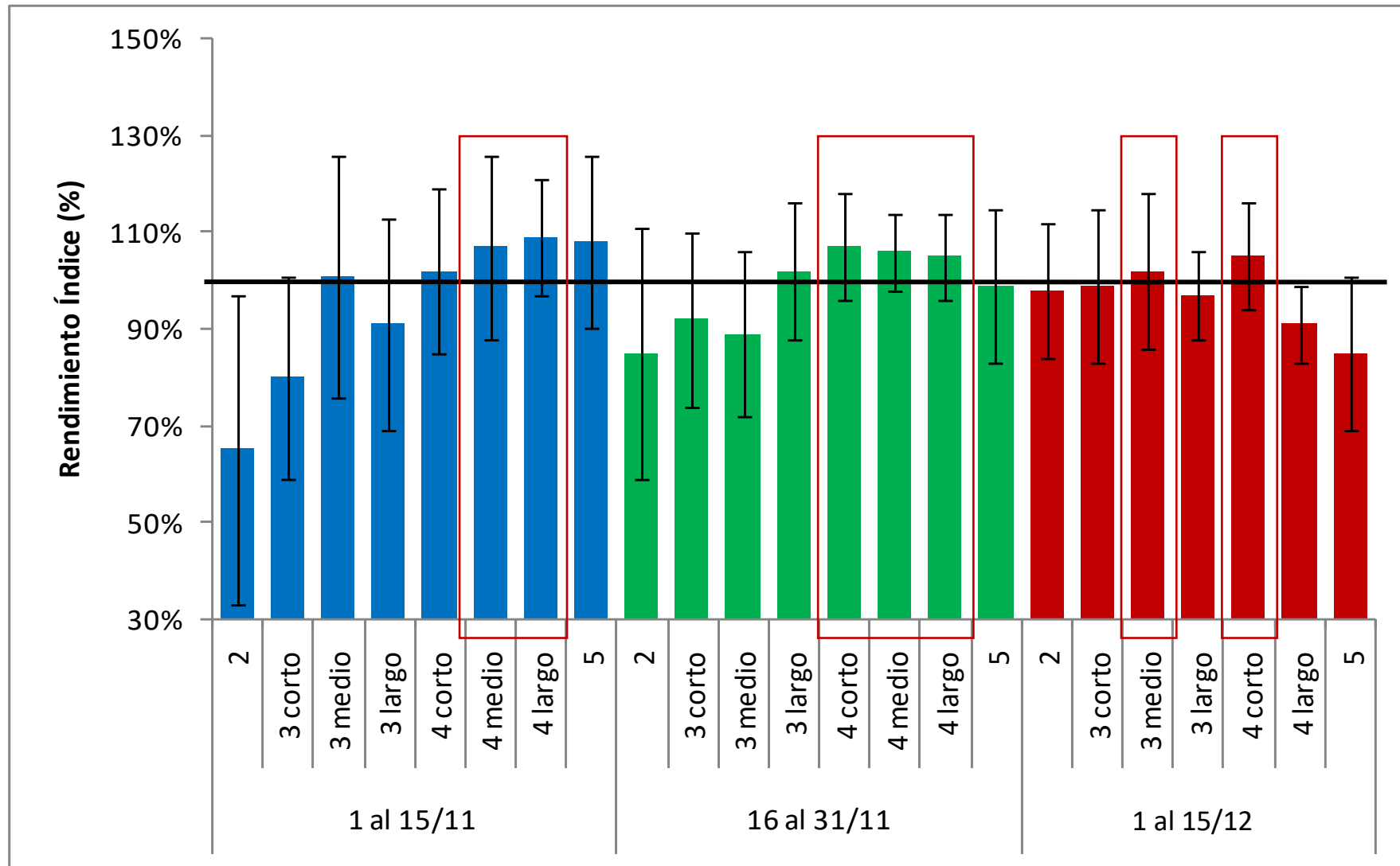
# Resultados Estructura 16-17 – San Juan



# Grupos de madurez x Fechas de siembra (10 años). Sin limitaciones

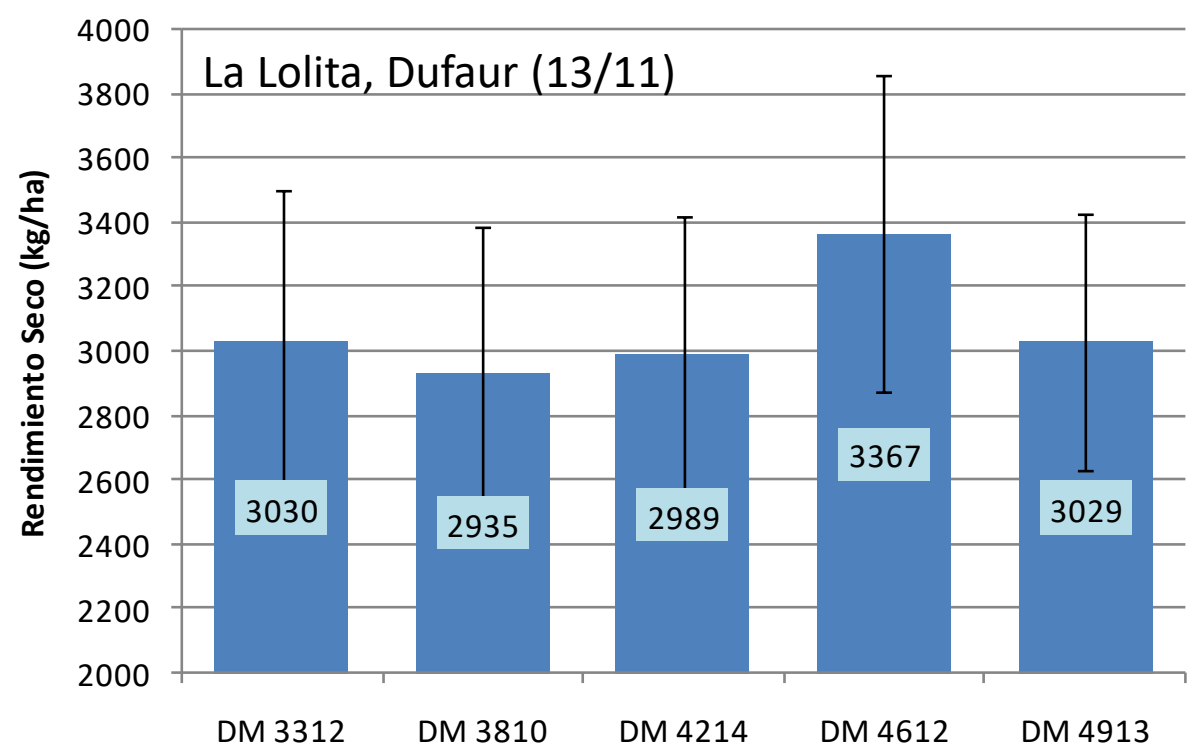
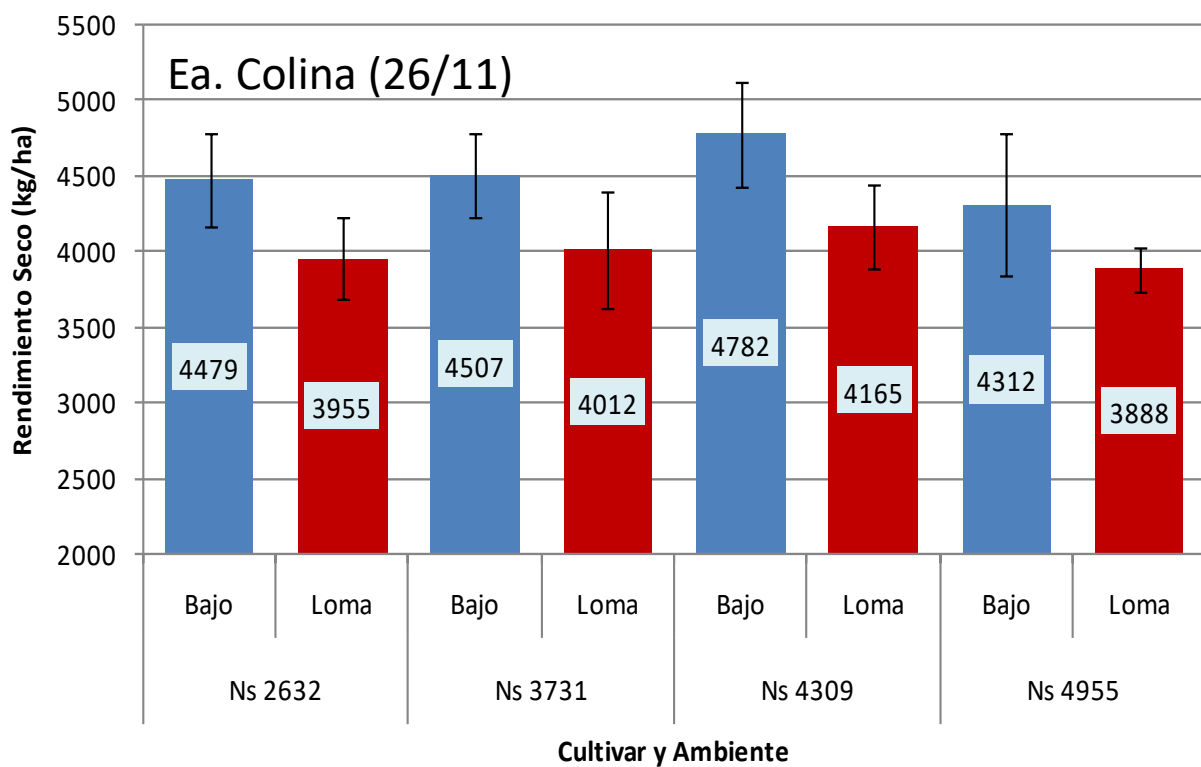


# Grupos de madurez x Fechas de siembra (10 años). Con limitaciones

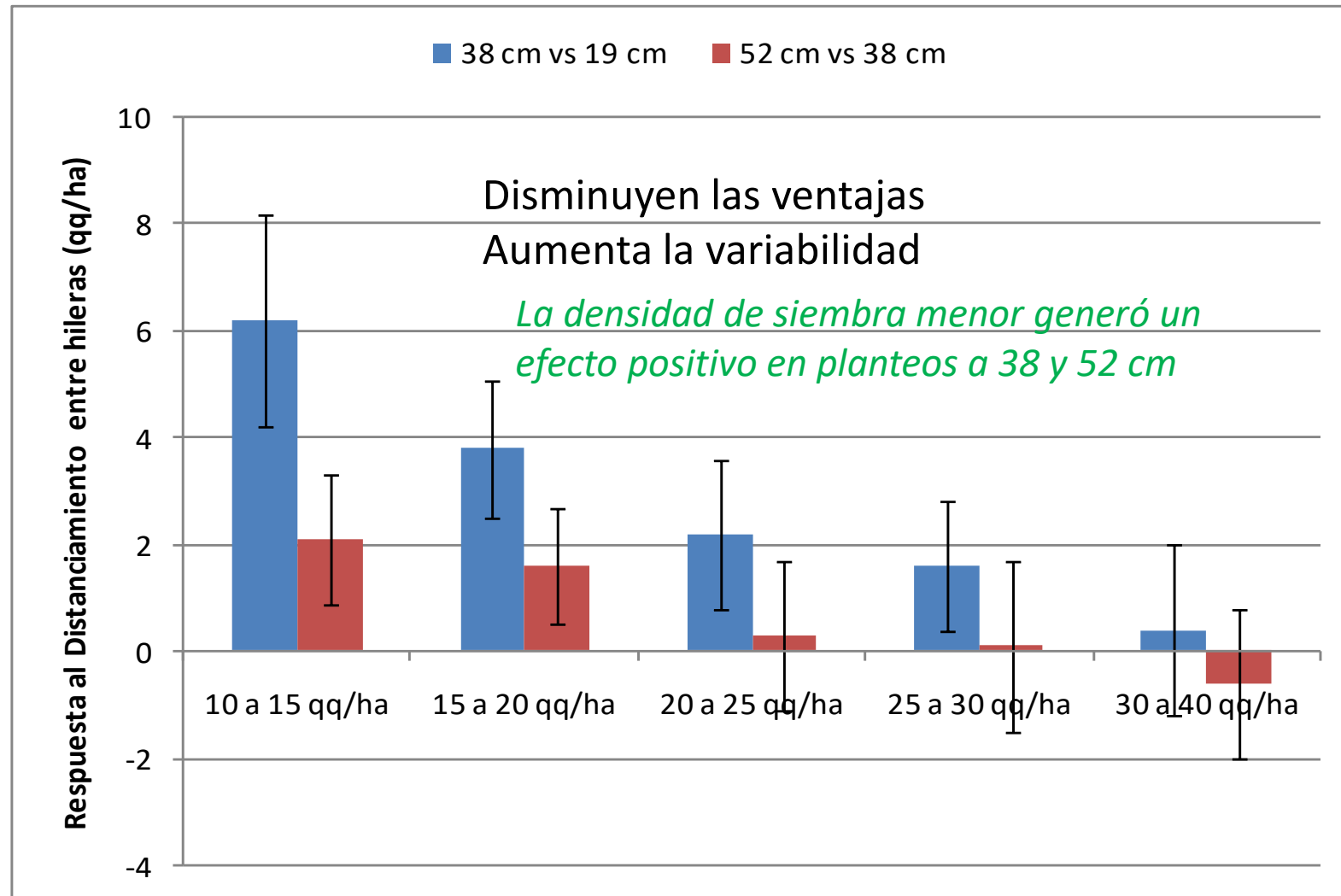




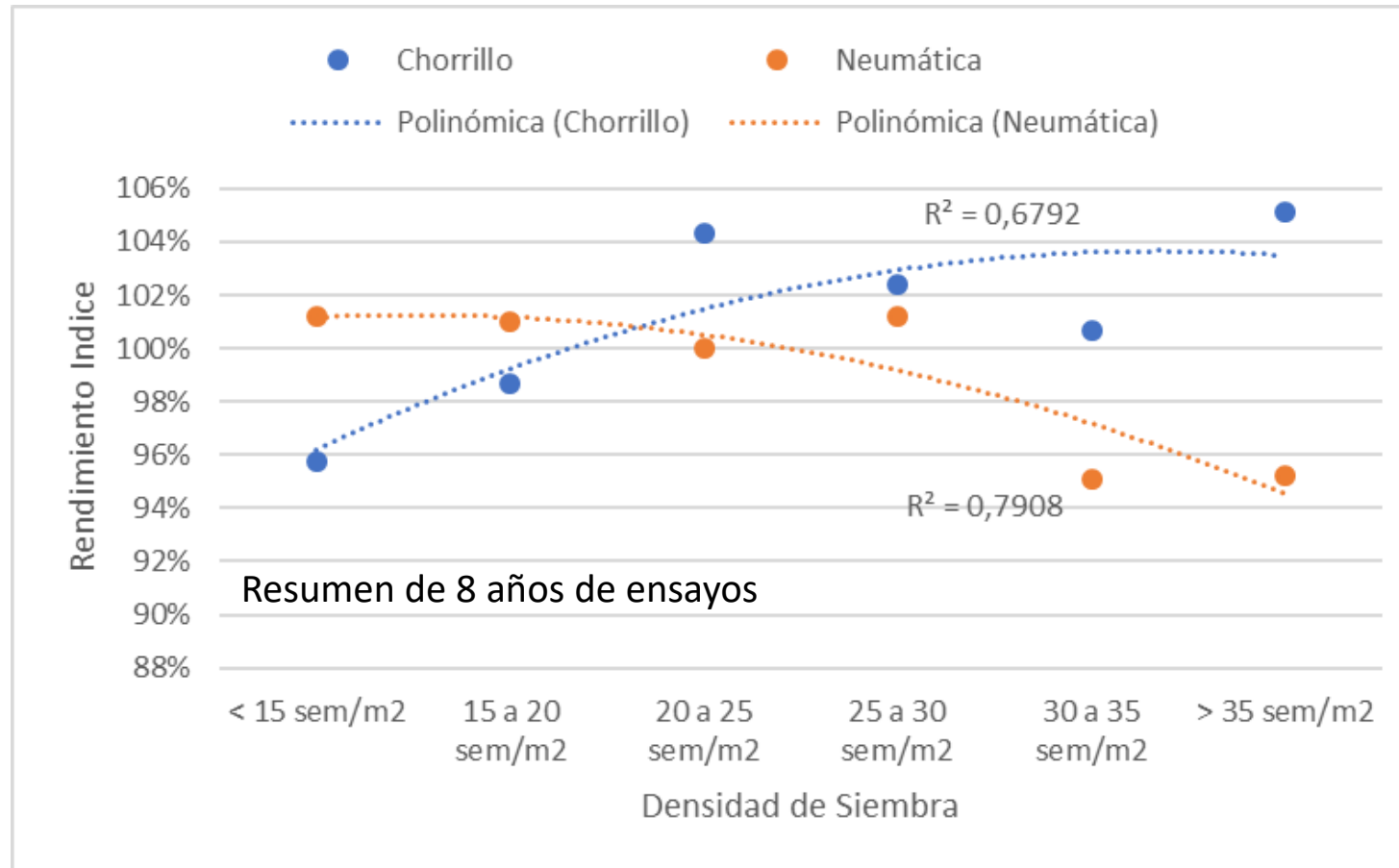
# Grupos de madurez 15-16



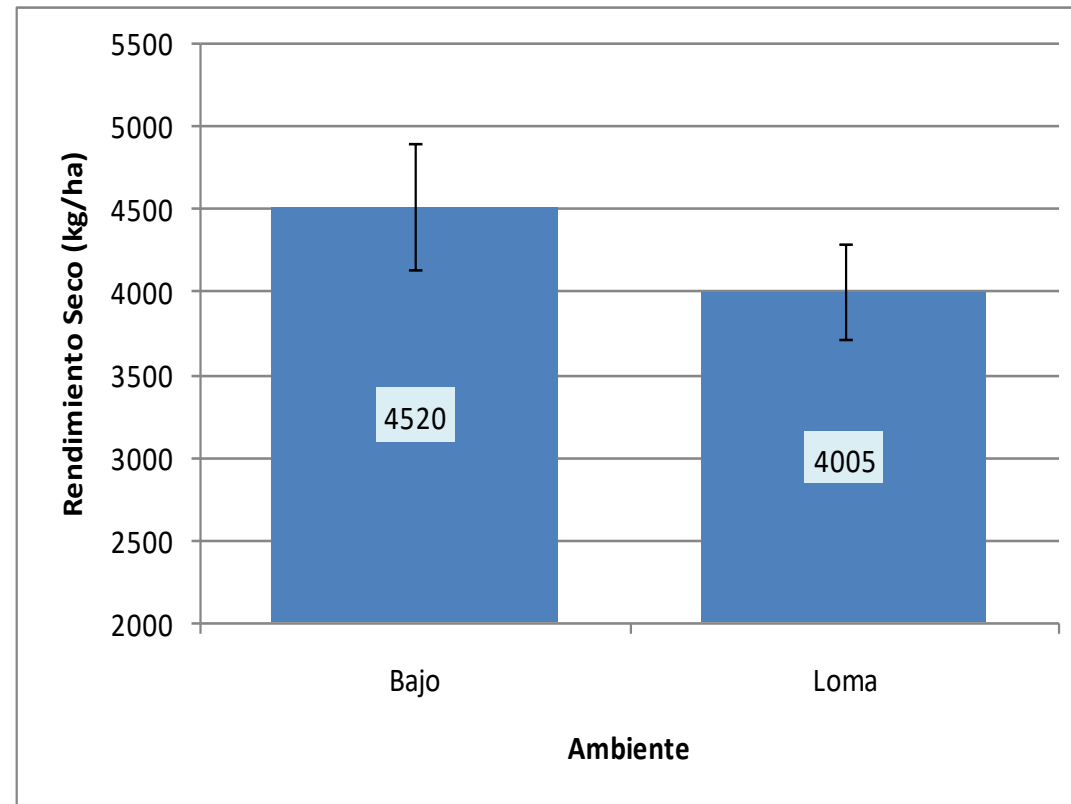
# Estructura (2009-2016)



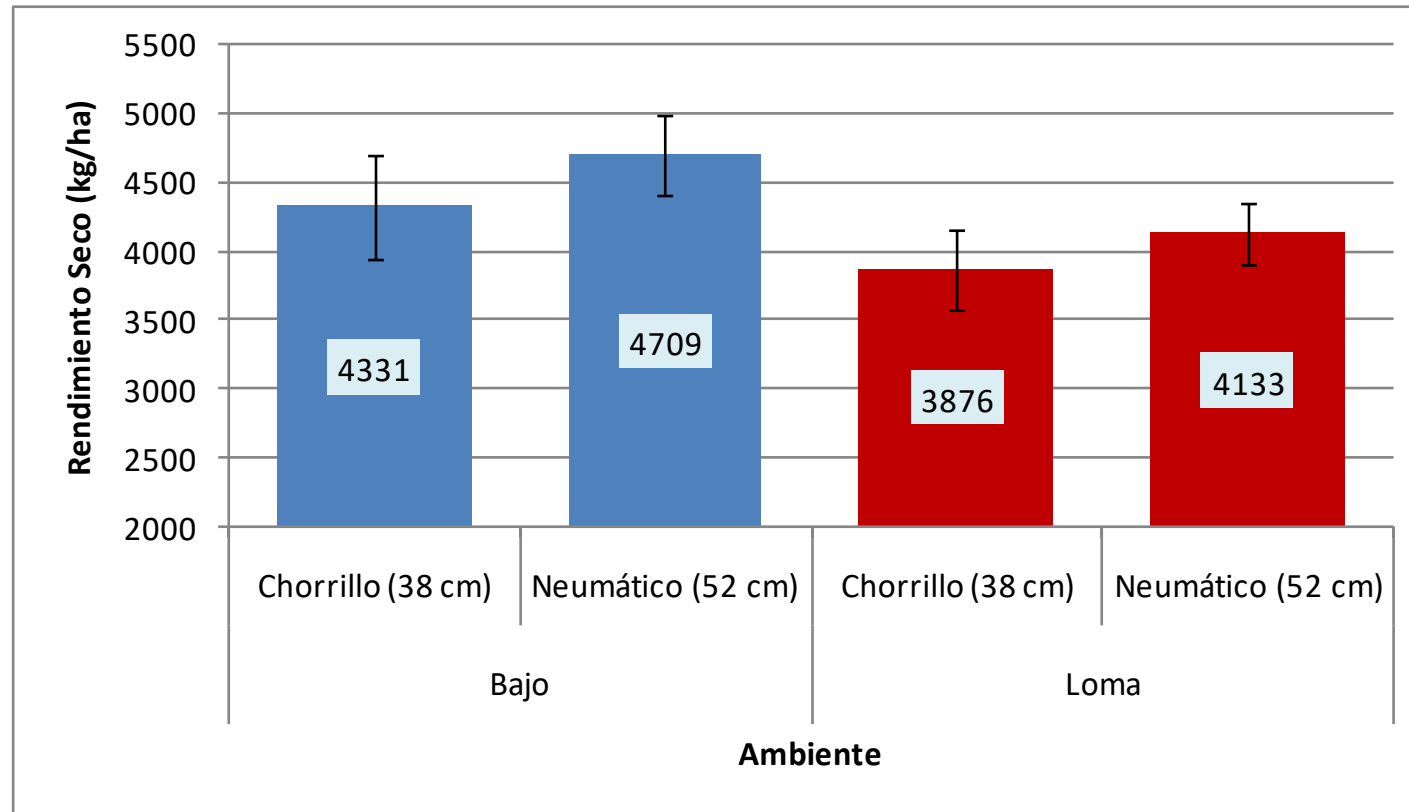
# Arreglo espacial – Densidad de siembra



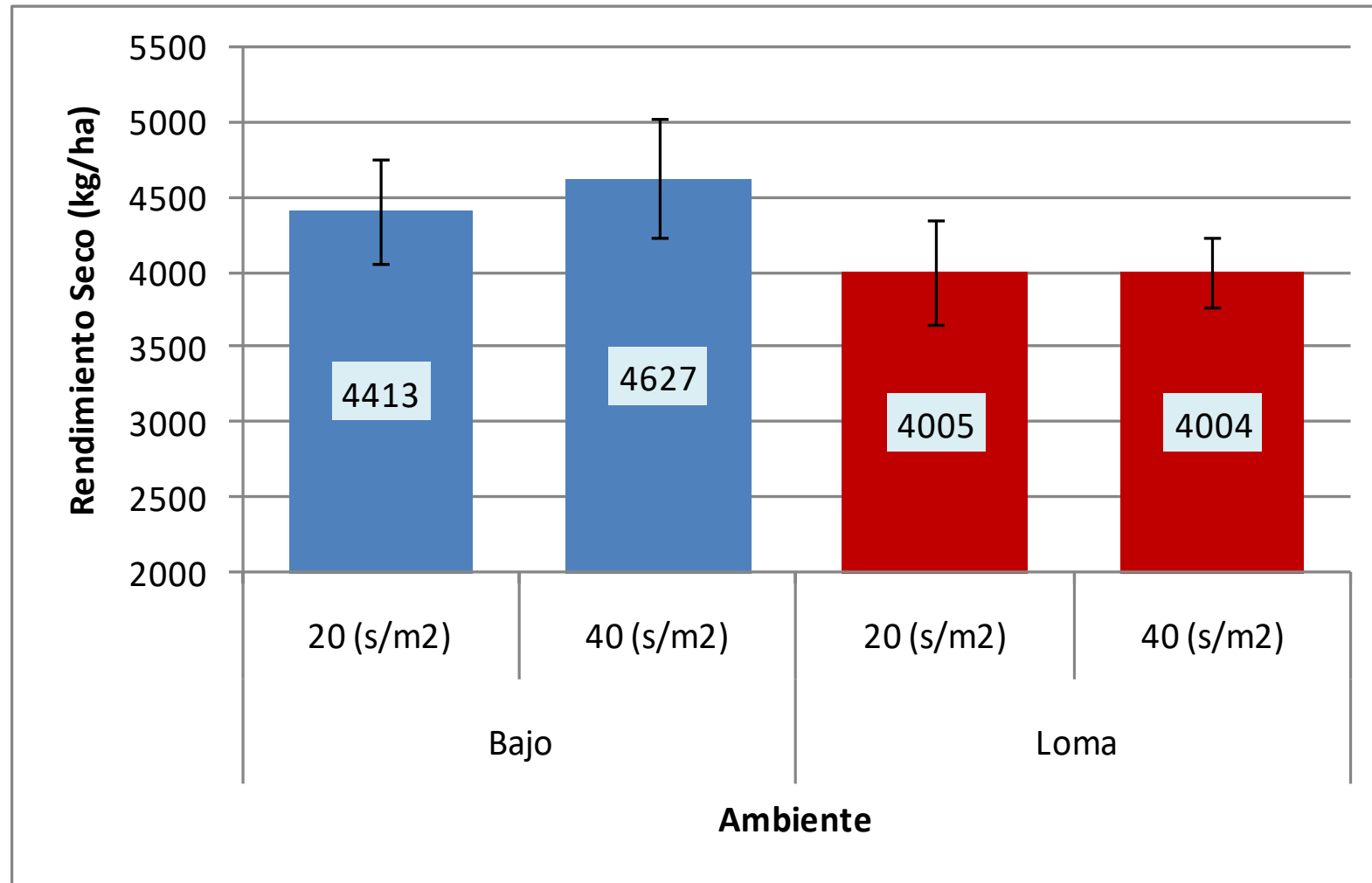
# Estructura (Colina) 15-16



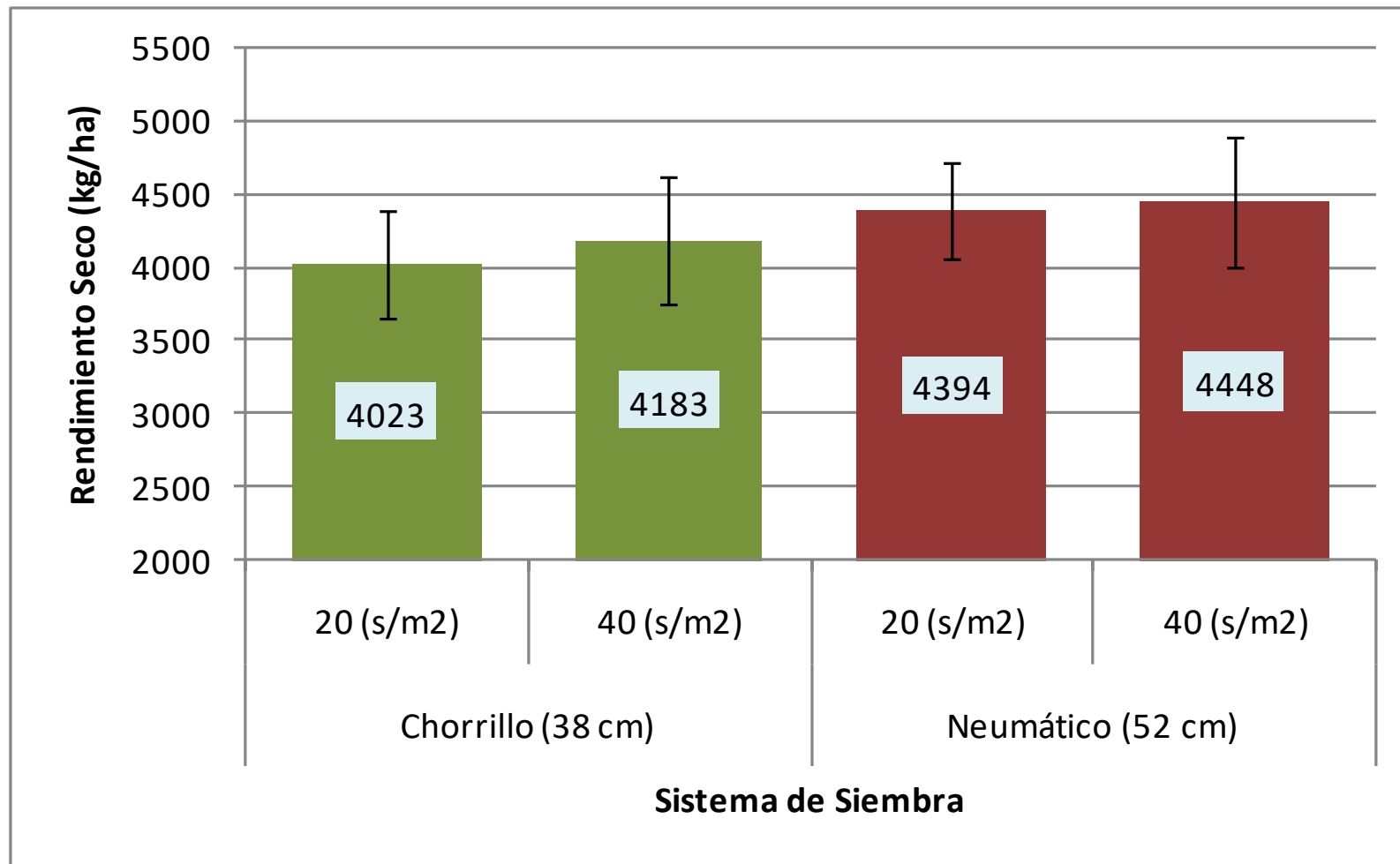
# Estructura (Colina) 15-16



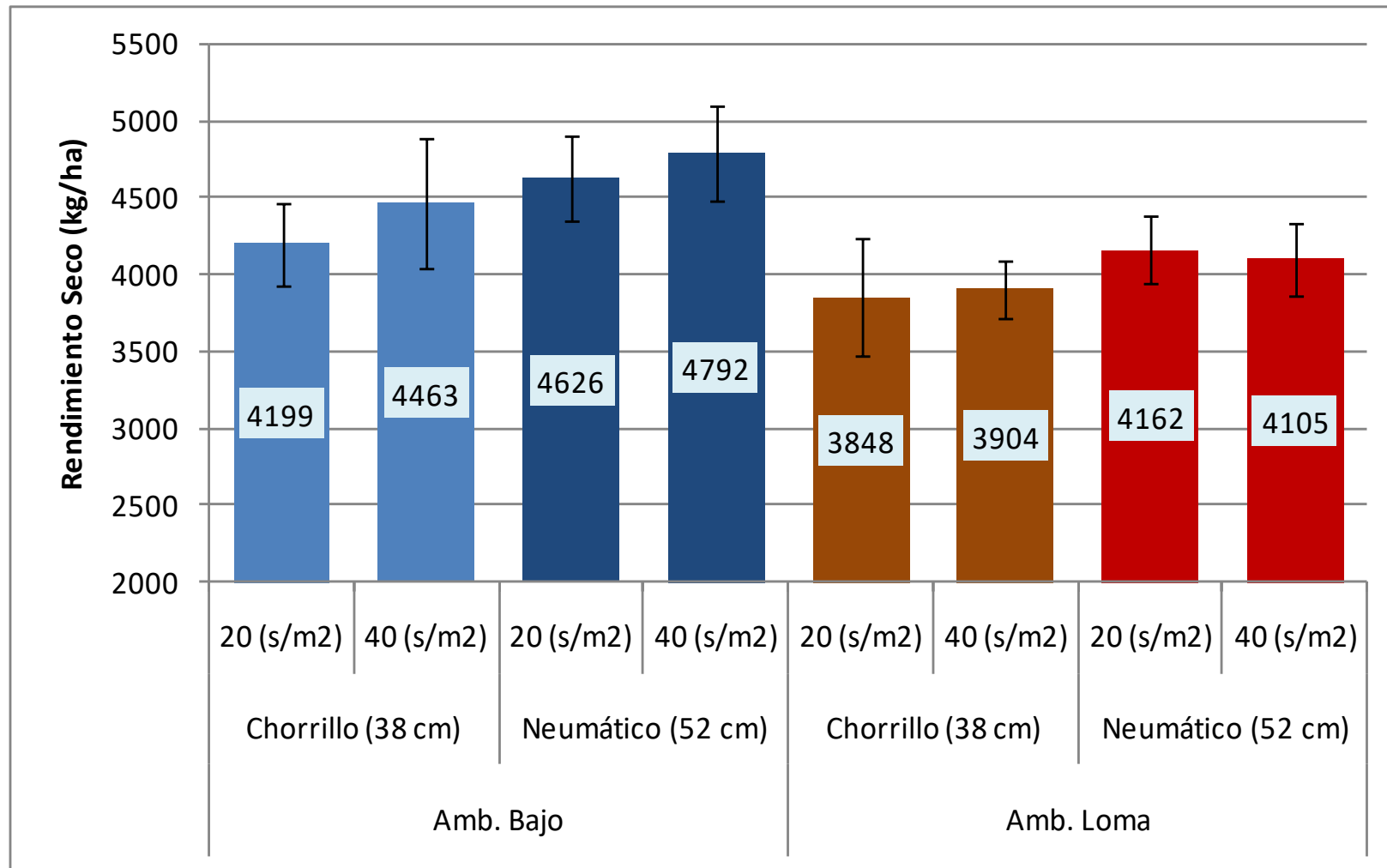
# Estructura (Colina) 15-16



# Estructura (Colina) 15-16

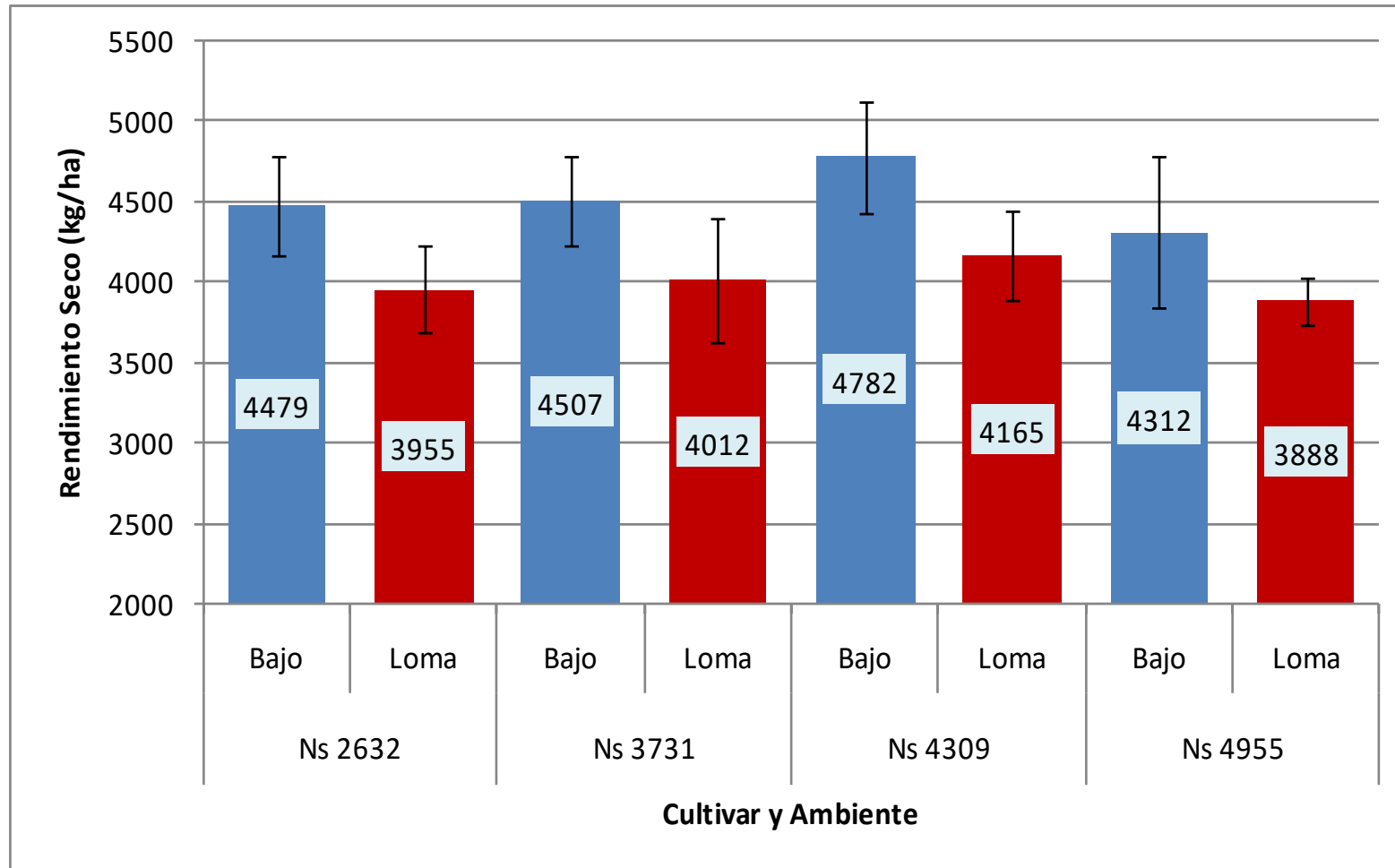


# Estructura (Colina) 15-16

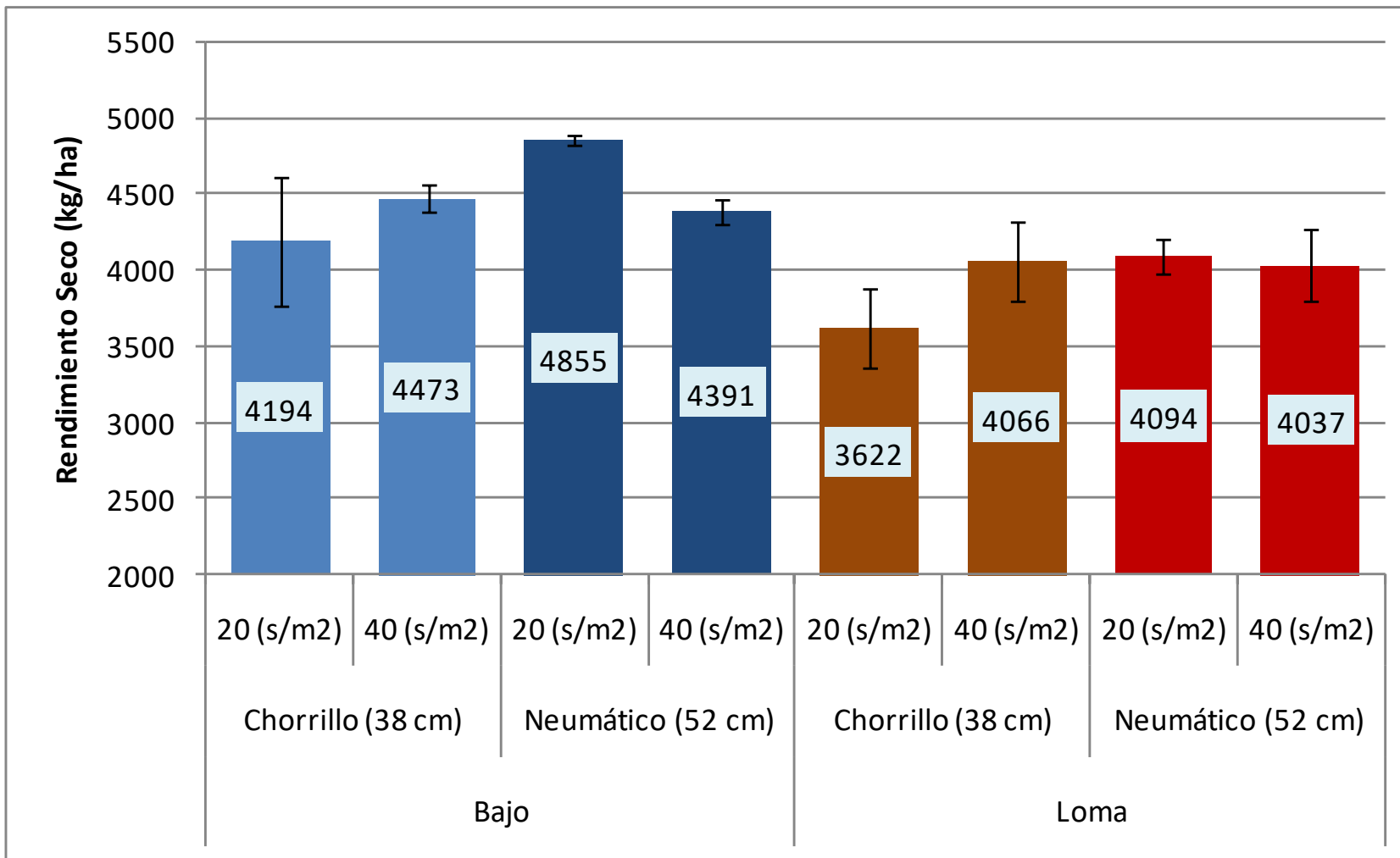




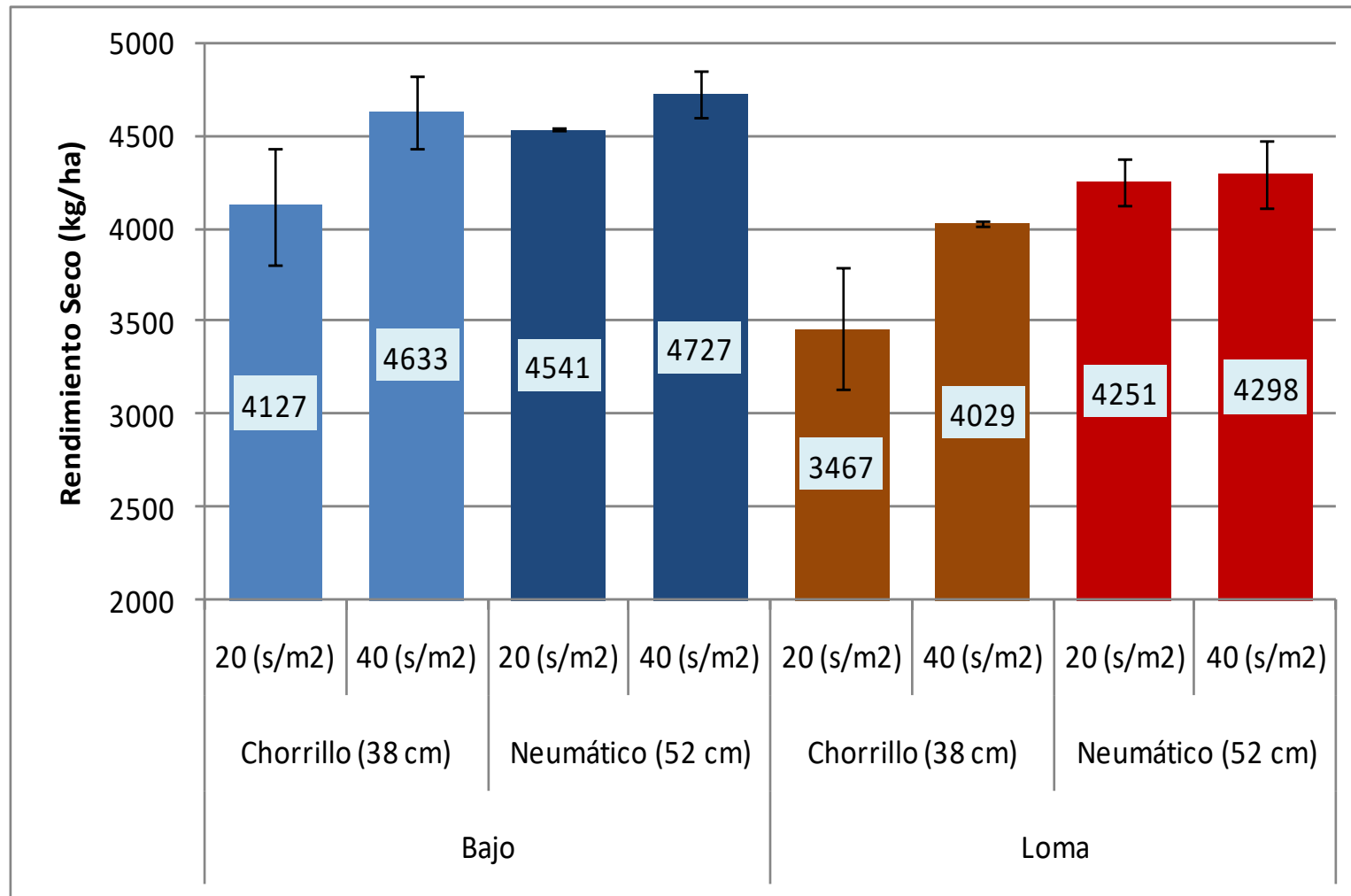
# Estructura (Colina) 15-16



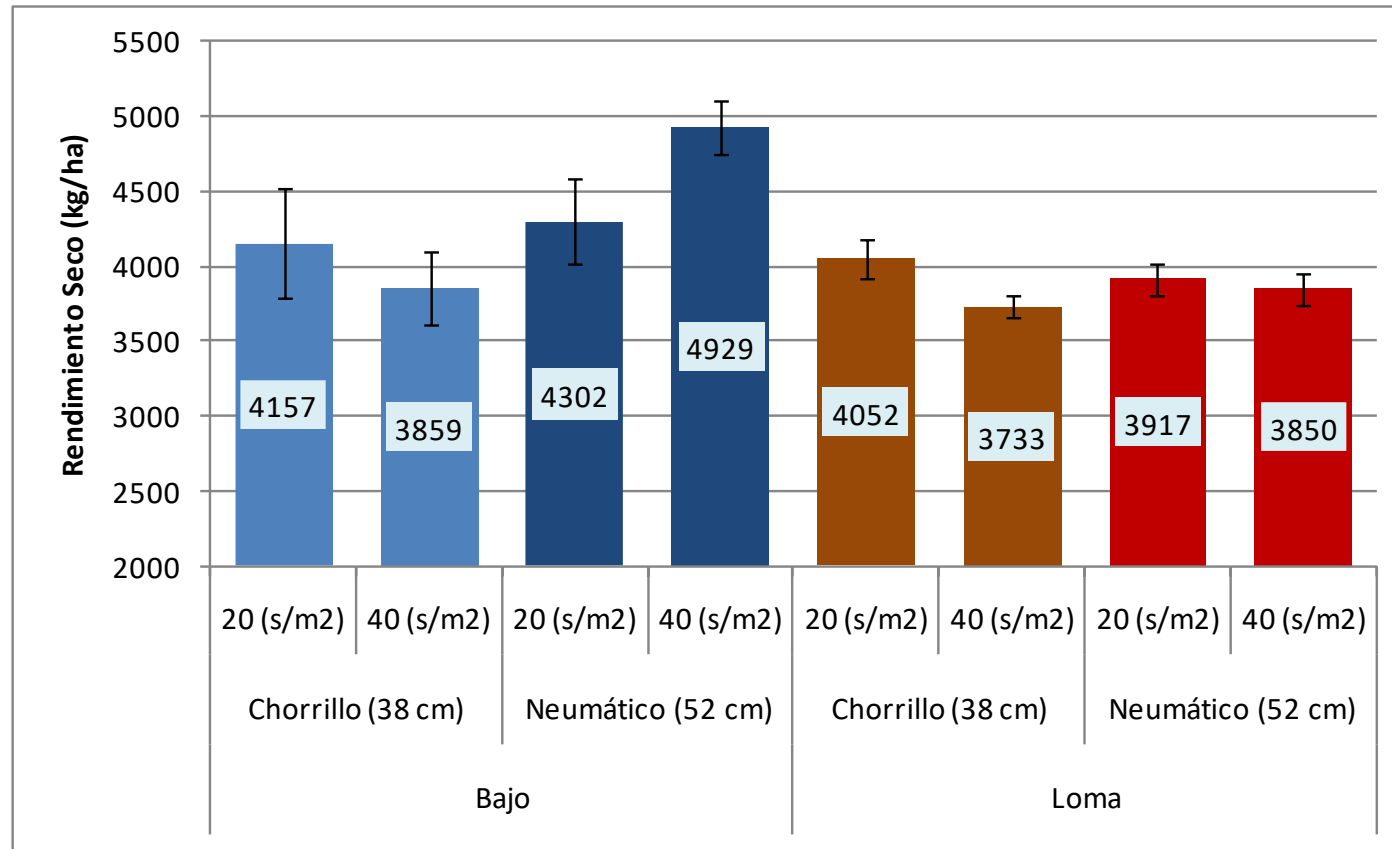
# Estructura (Colina) 15-16



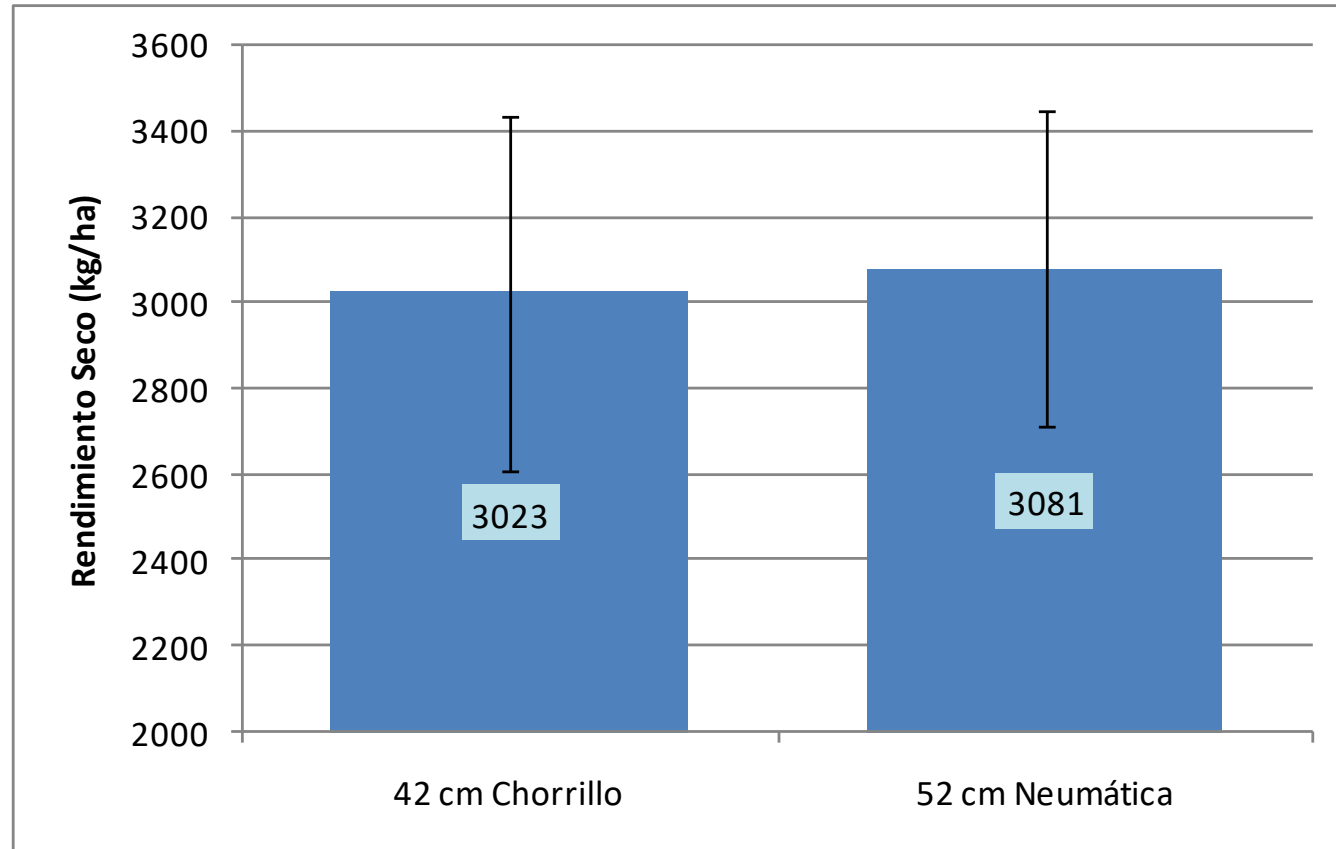
# Estructura (Colina) 15-16



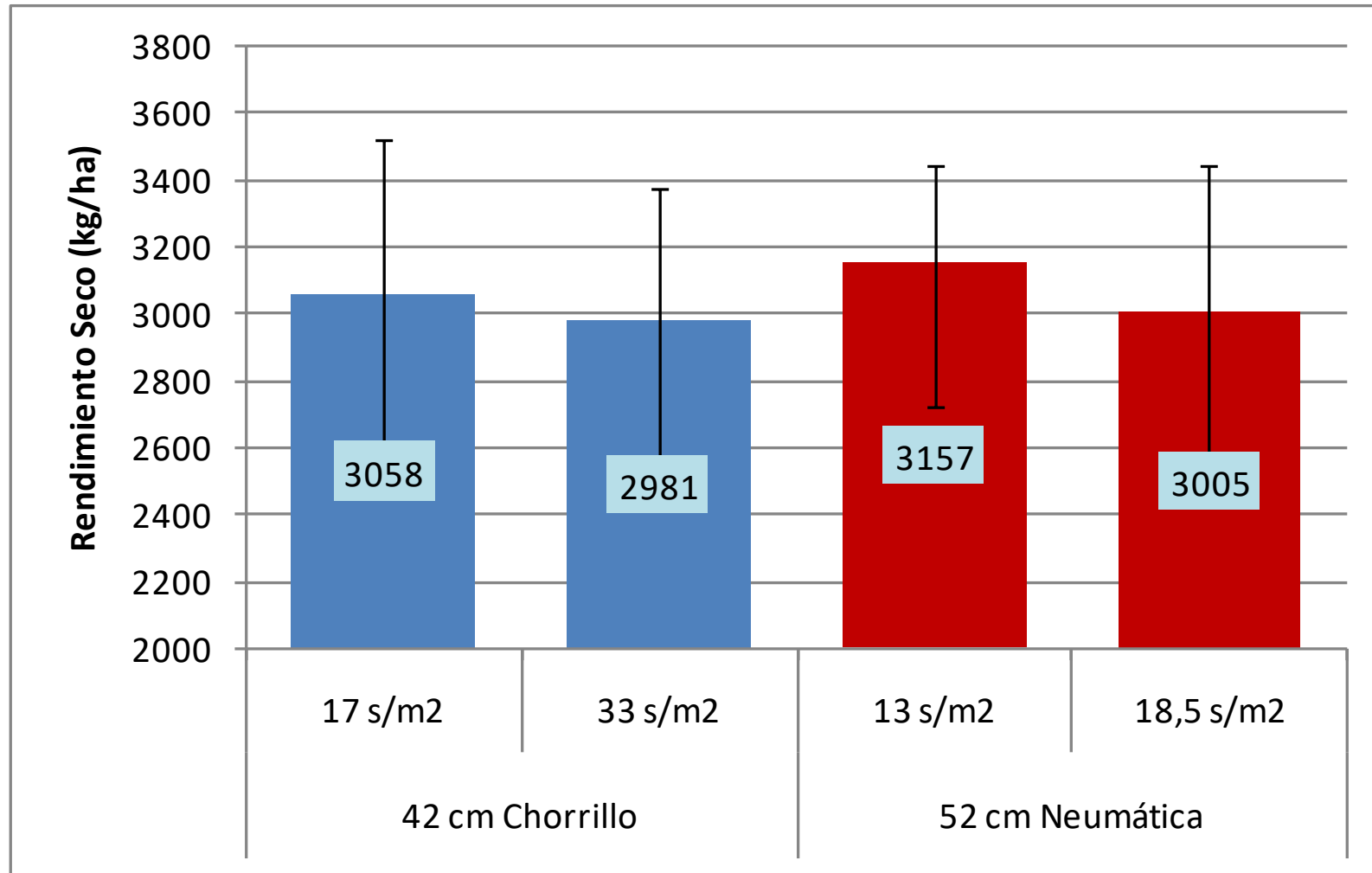
# Estructura (Colina) 15-16



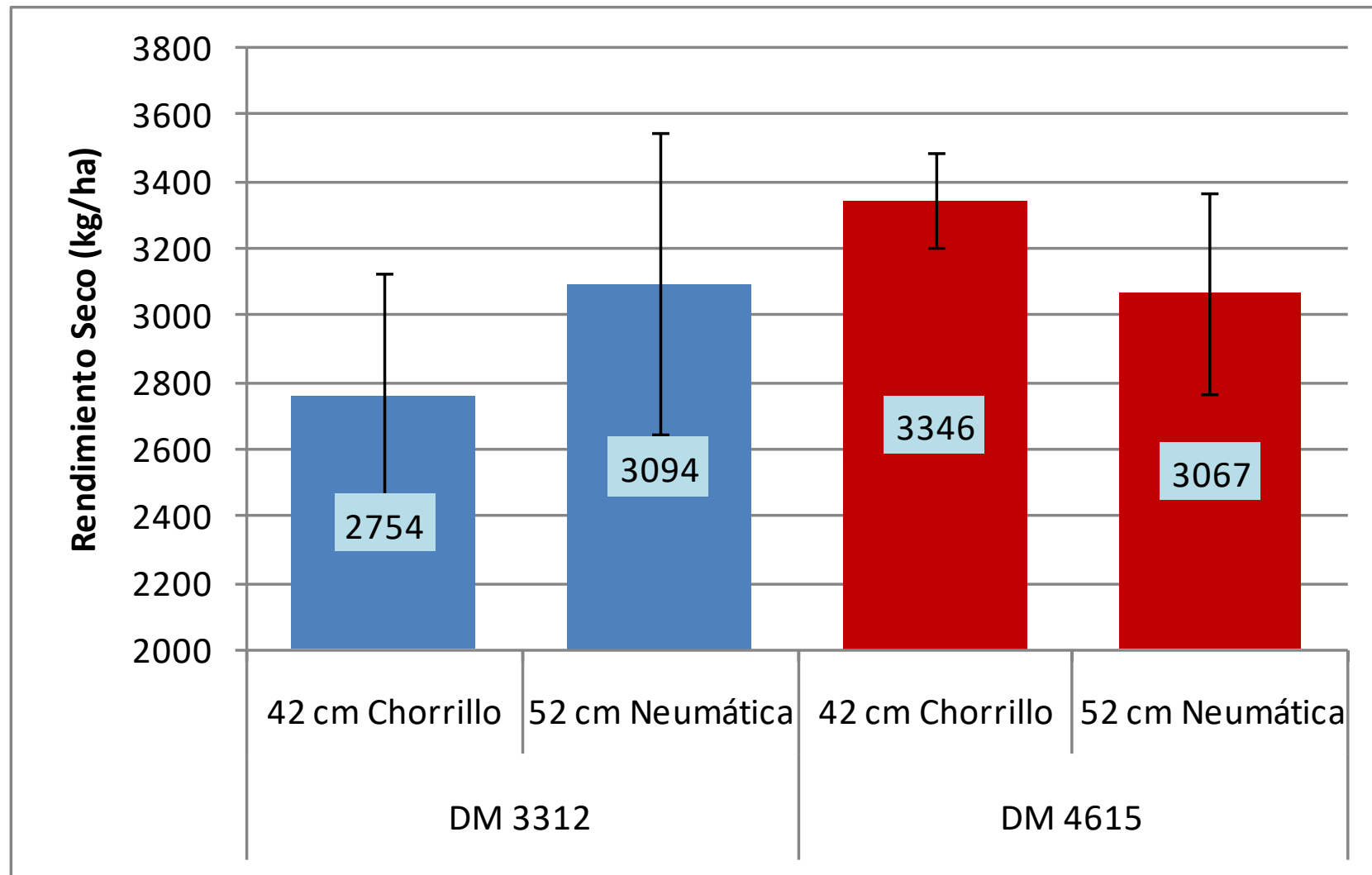
# Estructura (La Lolita) 15-16



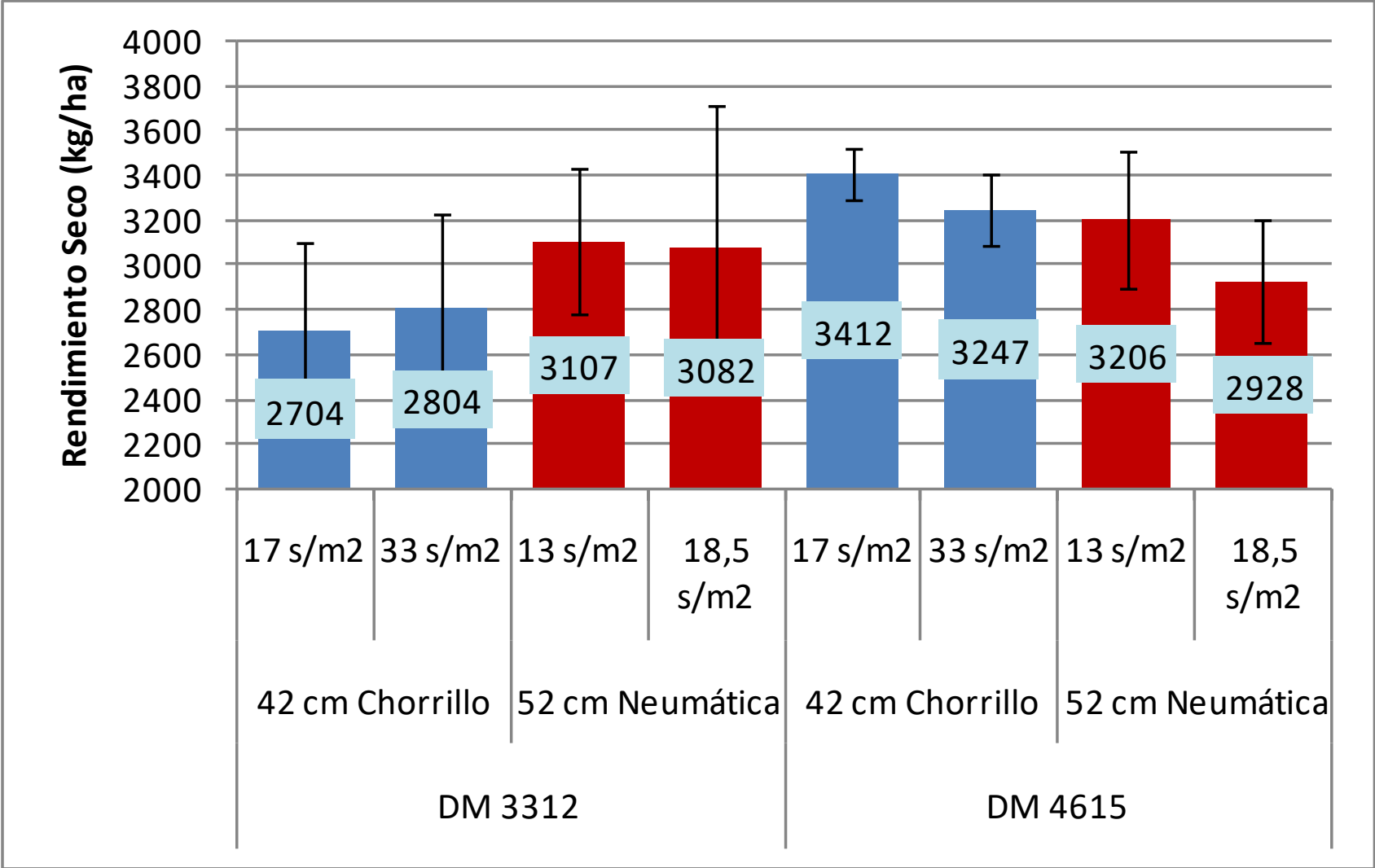
# Estructura (La Lolita) 15-16



# Estructura (La Lolita) 15-16

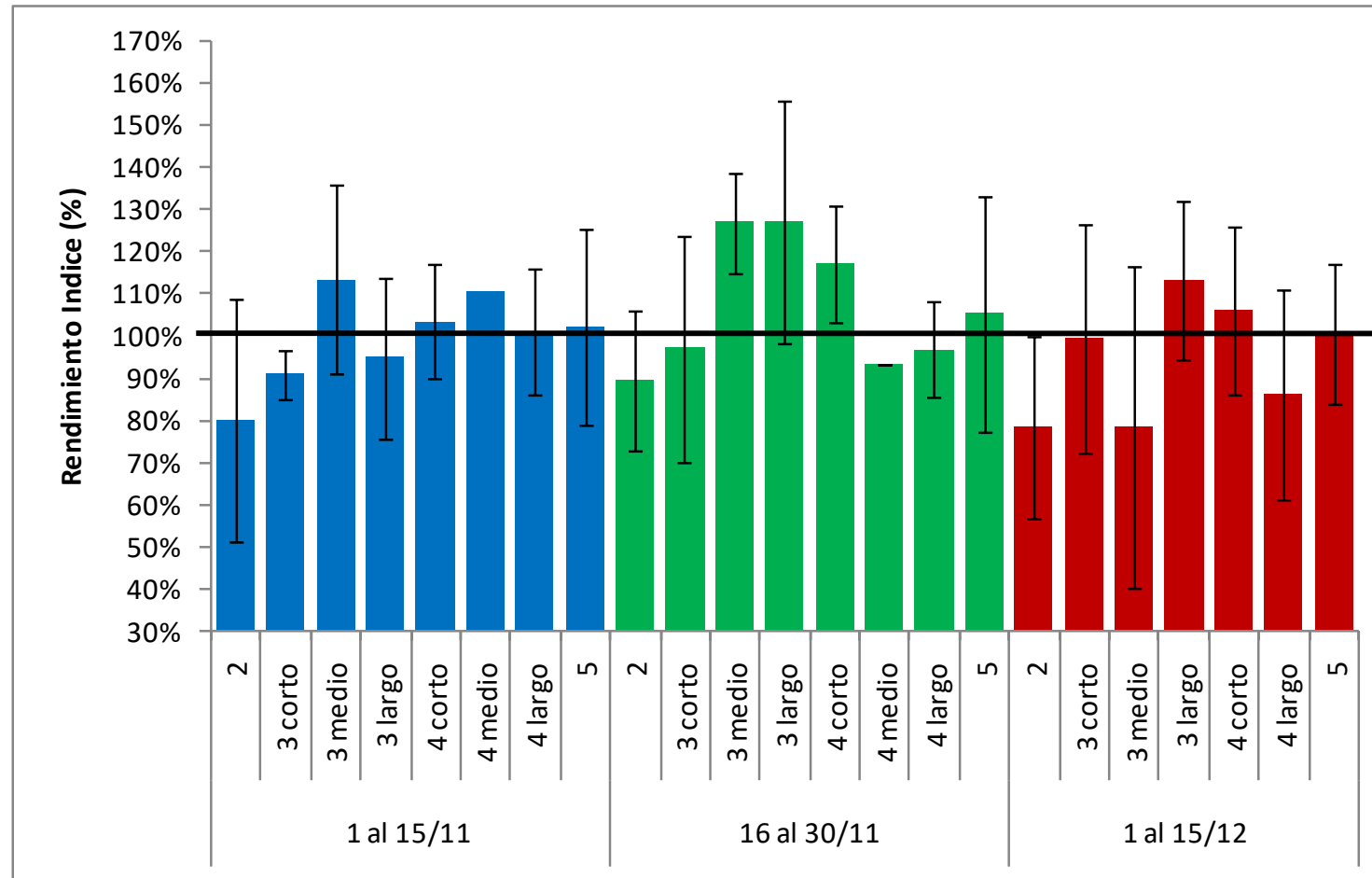


# Estructura (La Lolita) 15-16

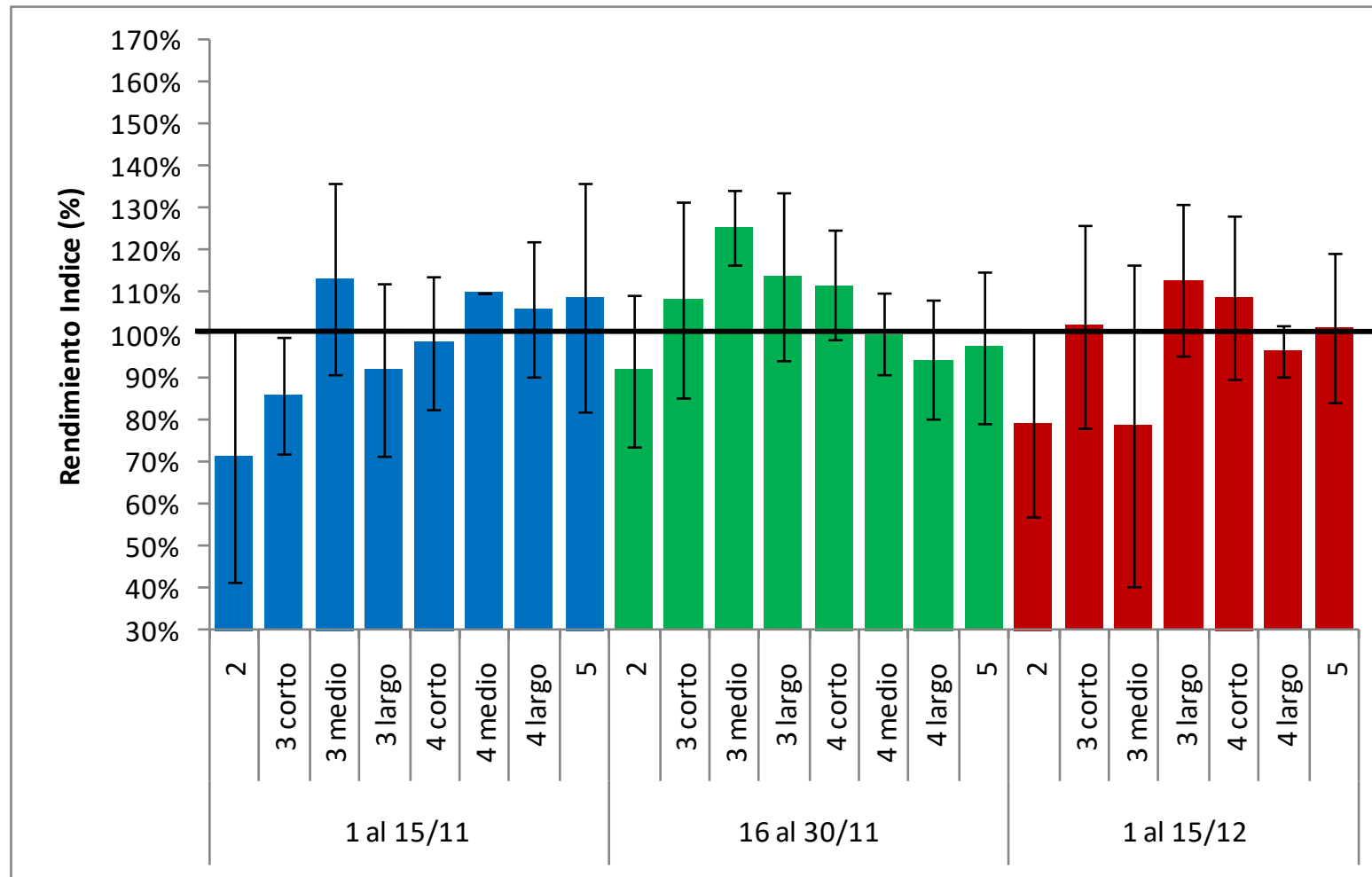




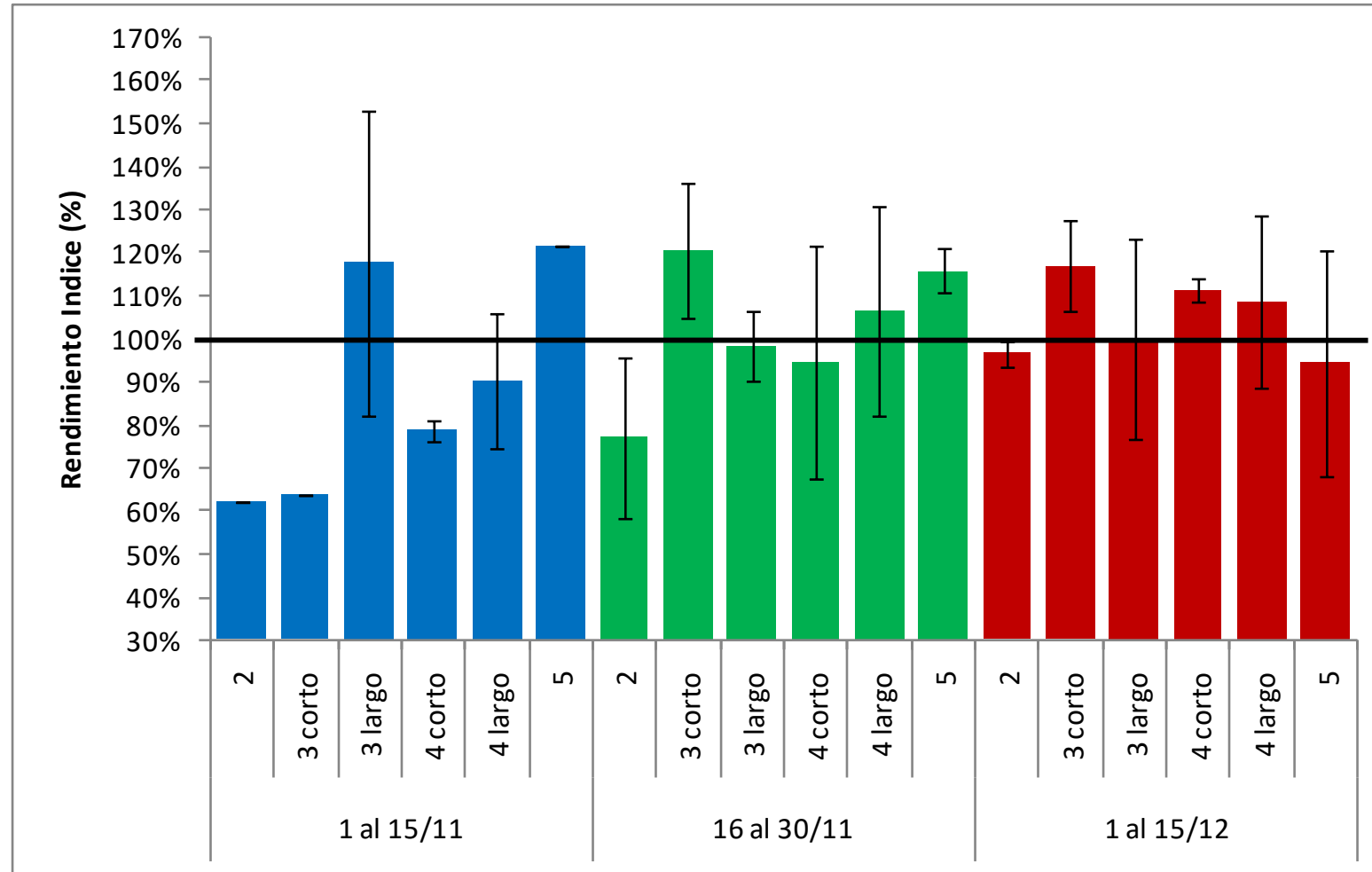
# Fecha de siembra y grupo de madurez – Zona hidromórfica Norte - Histórico



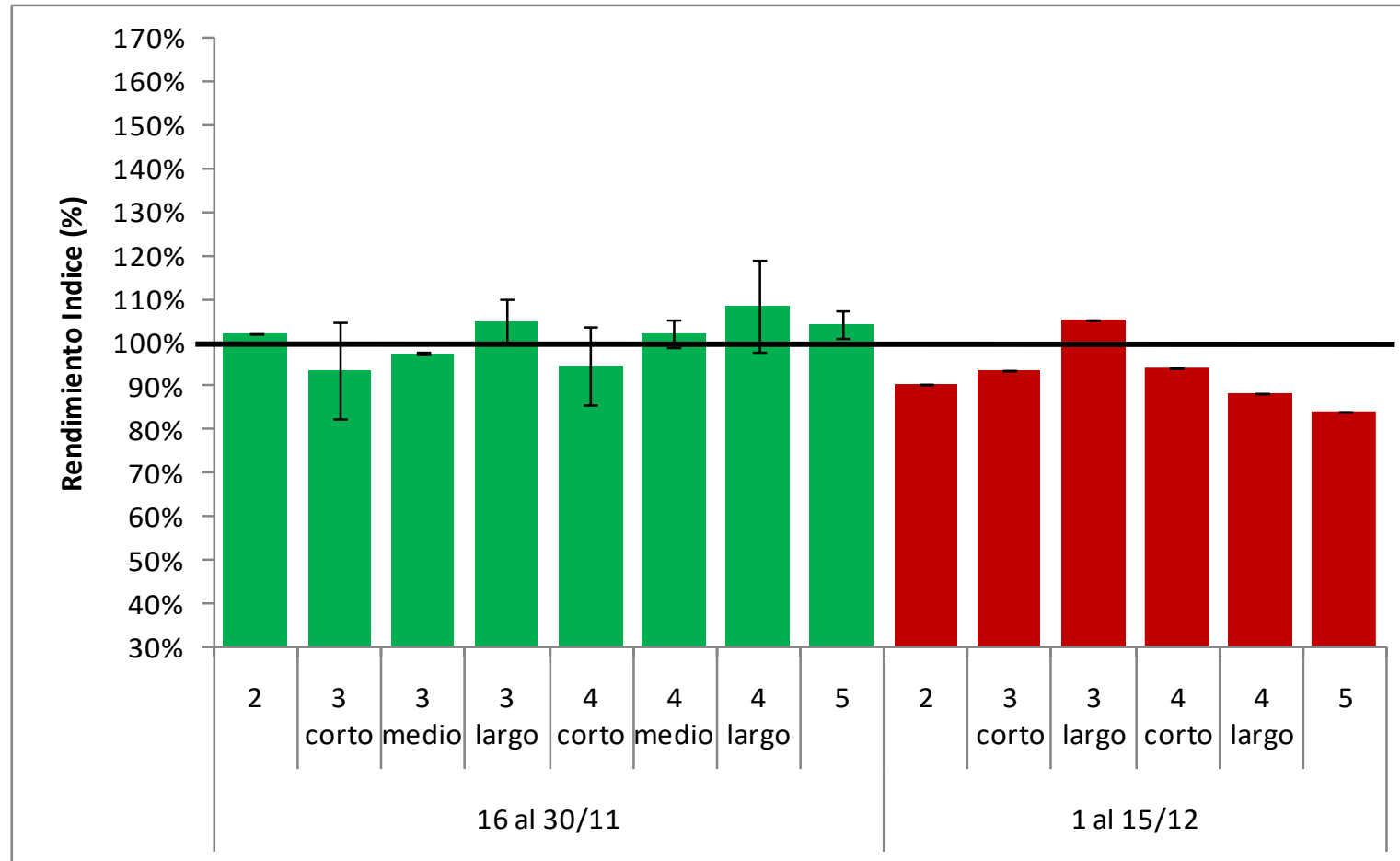
# Fecha de siembra y grupo de madurez – Zona central no hidromórfica- Histórico



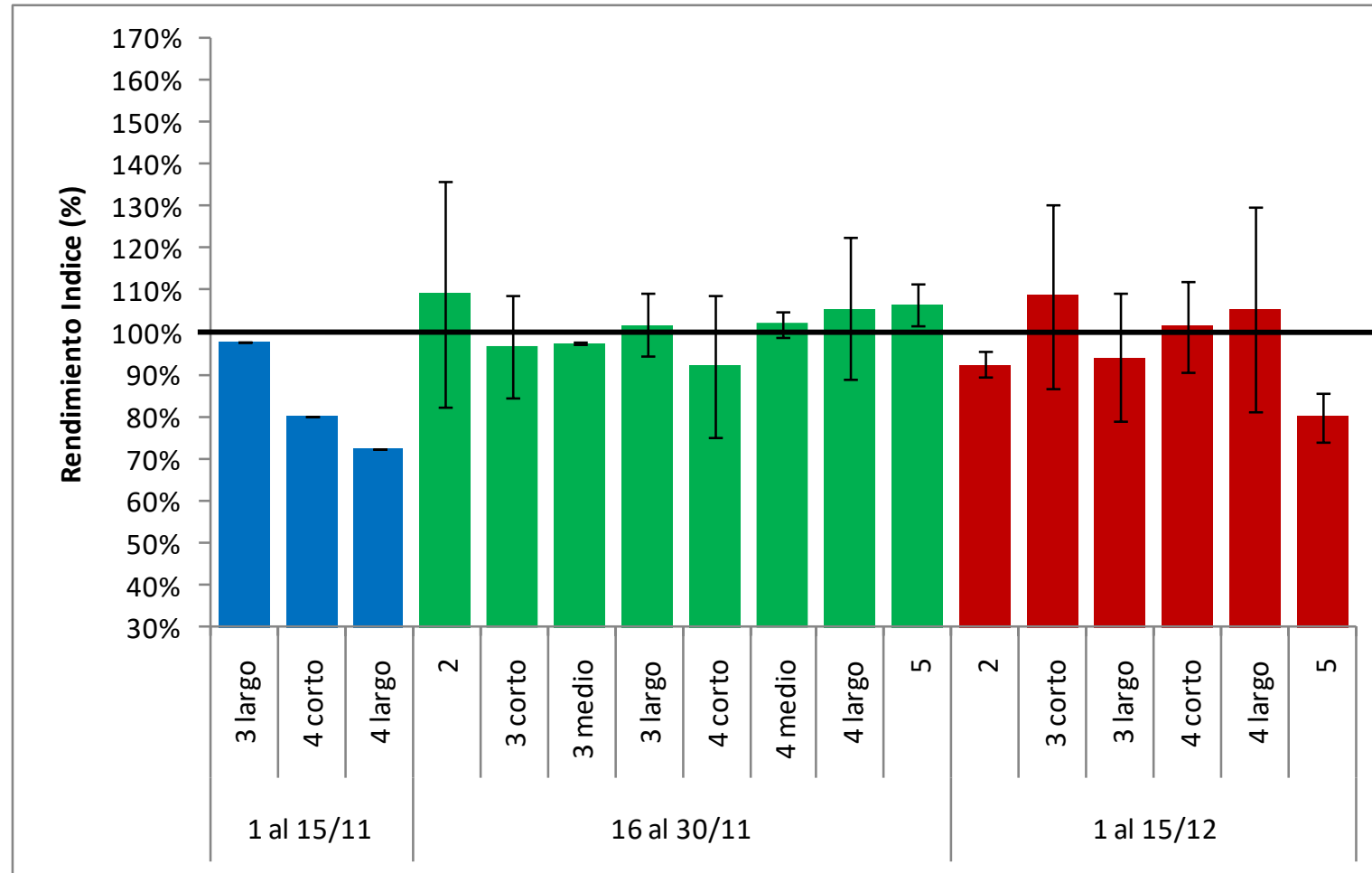
# Fecha de siembra y grupo de madurez – Zona hidromórfica sur - Histórico



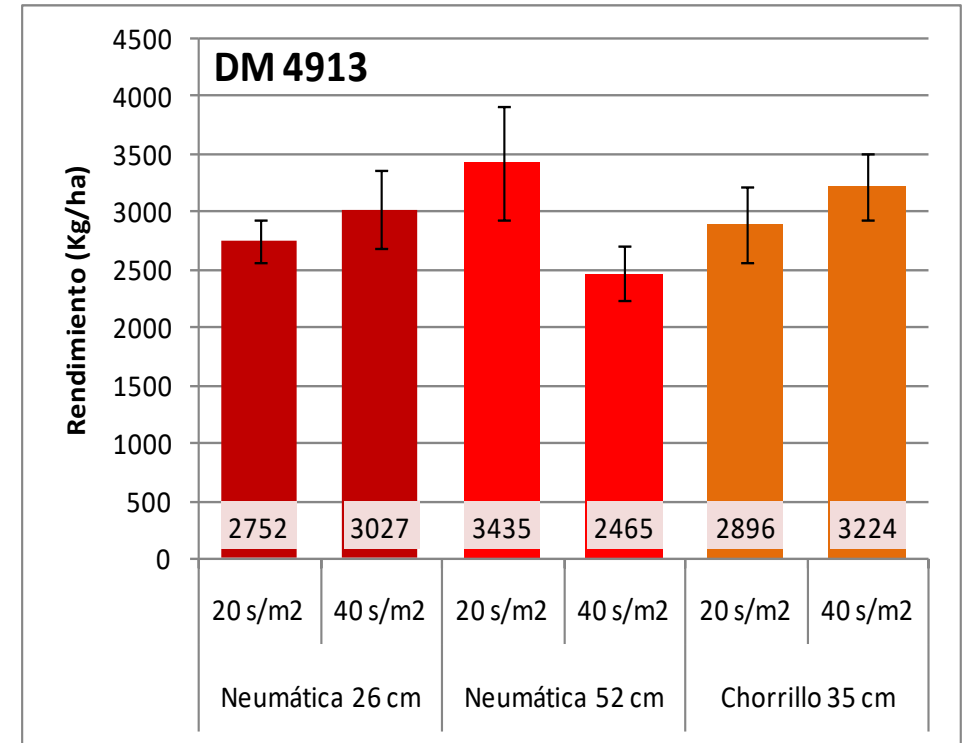
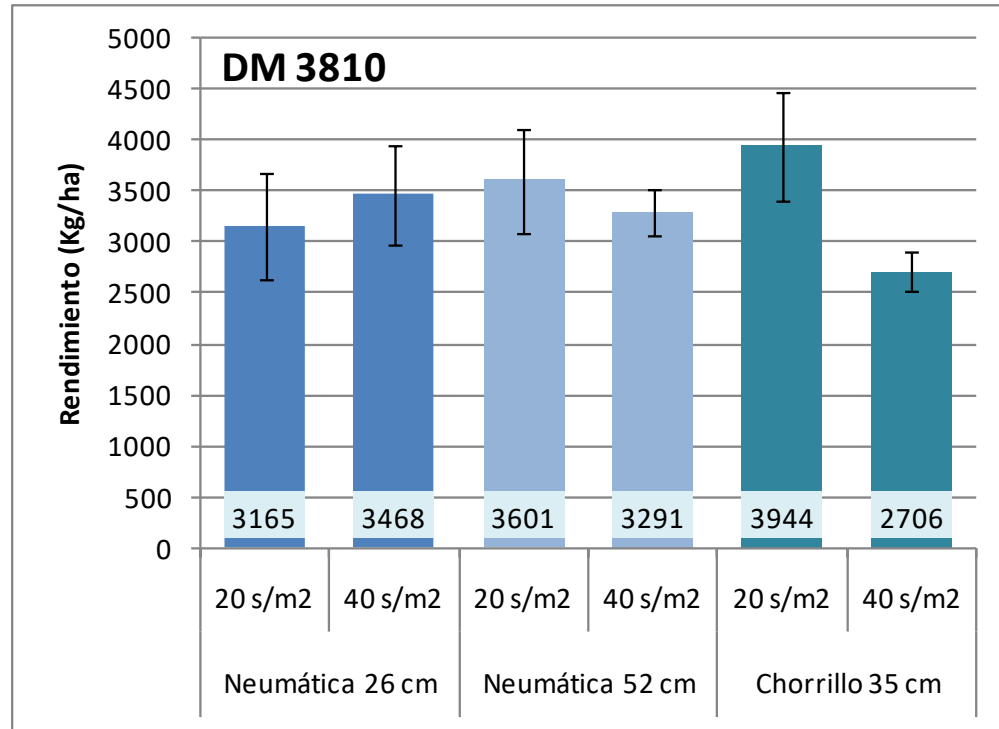
# Fecha de siembra y grupo de madurez – Zona oeste arenoso - Histórico



# Fecha de siembra y grupo de madurez – Zona seca sur- Histórico

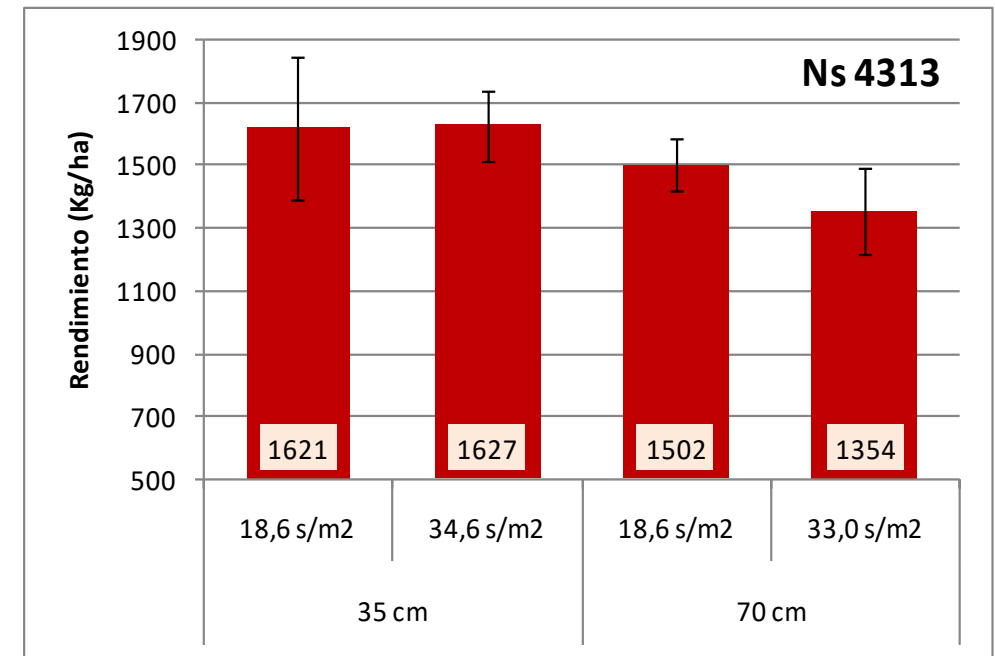
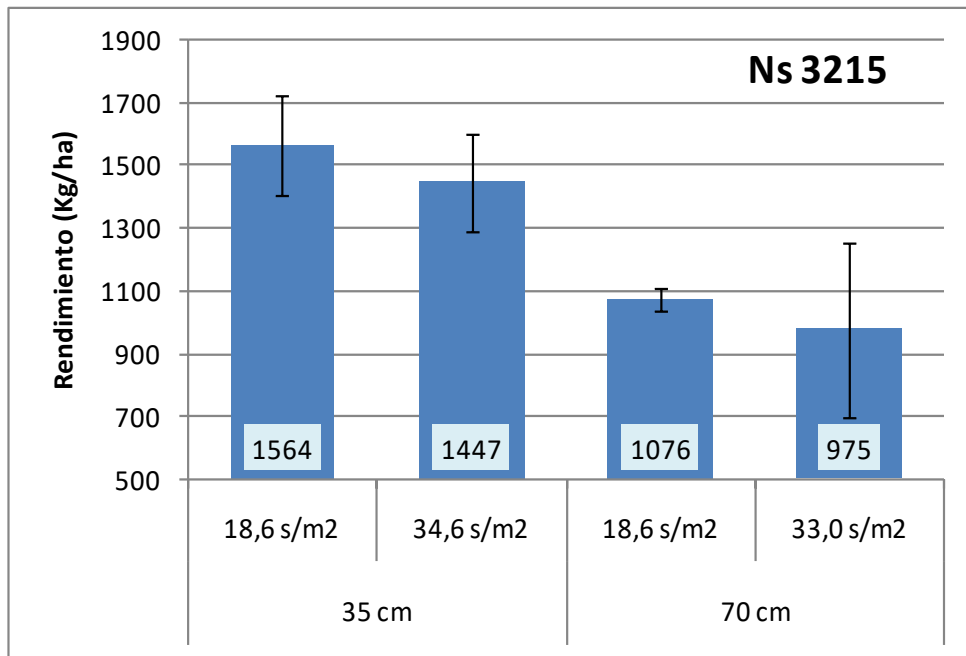


# Sistema de siembra, distanciamiento, densidad y GM 2014-2015



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

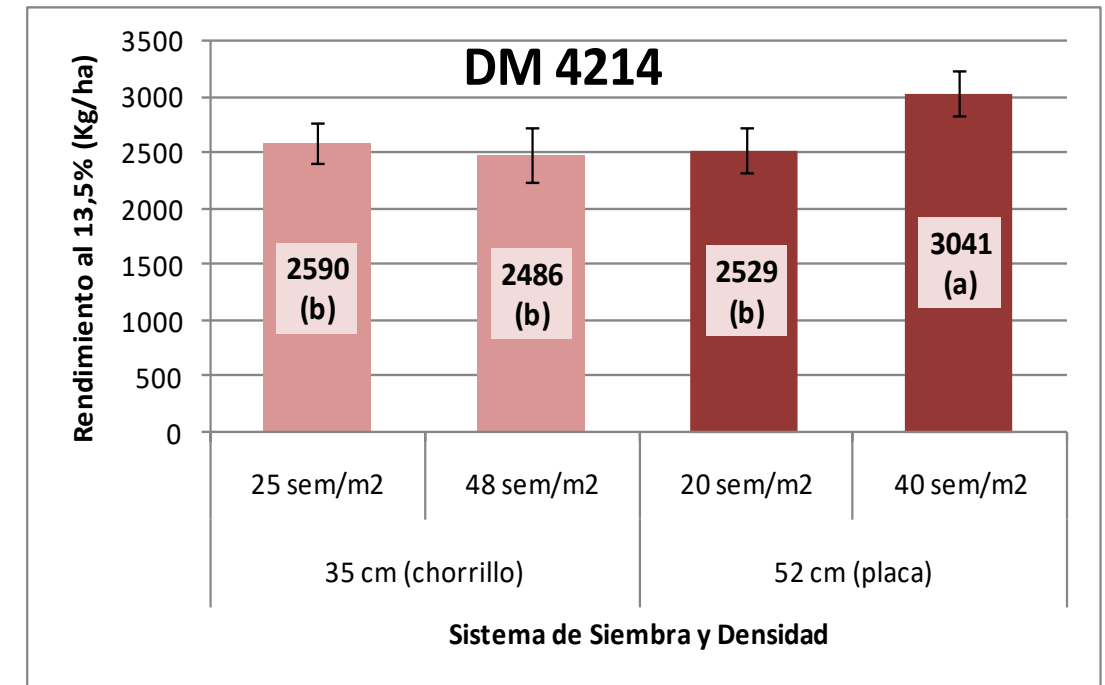
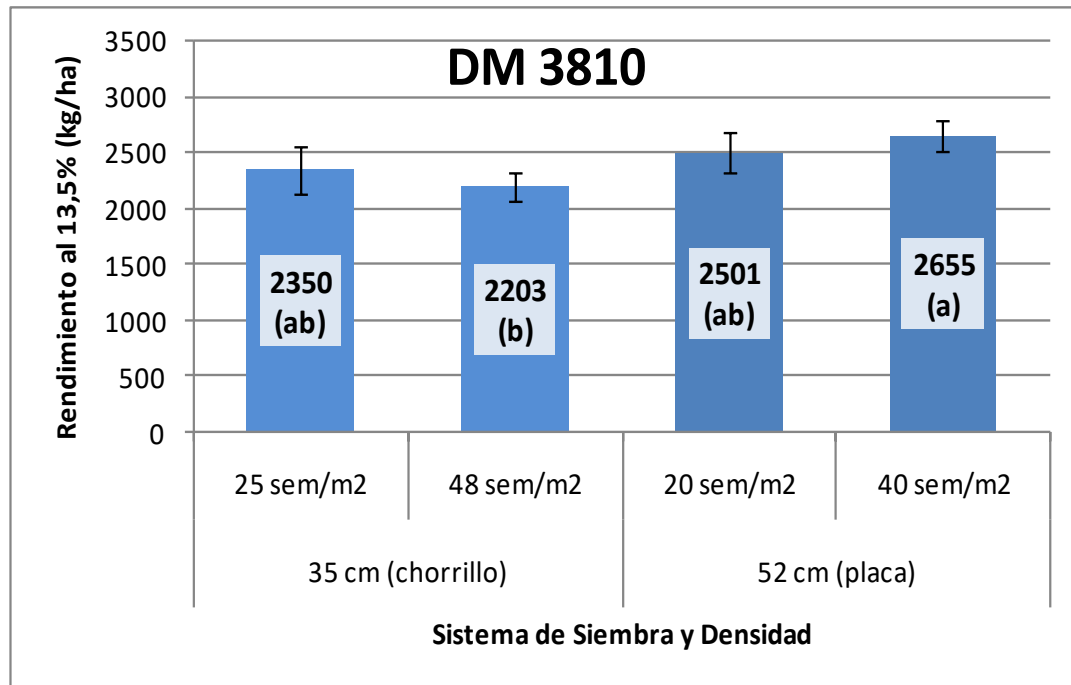
# Sistema de siembra, distanciamiento, densidad y GM 2014-2015



Carhue 13-14

*Bajo potencial, variedades con ramificación variada*

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

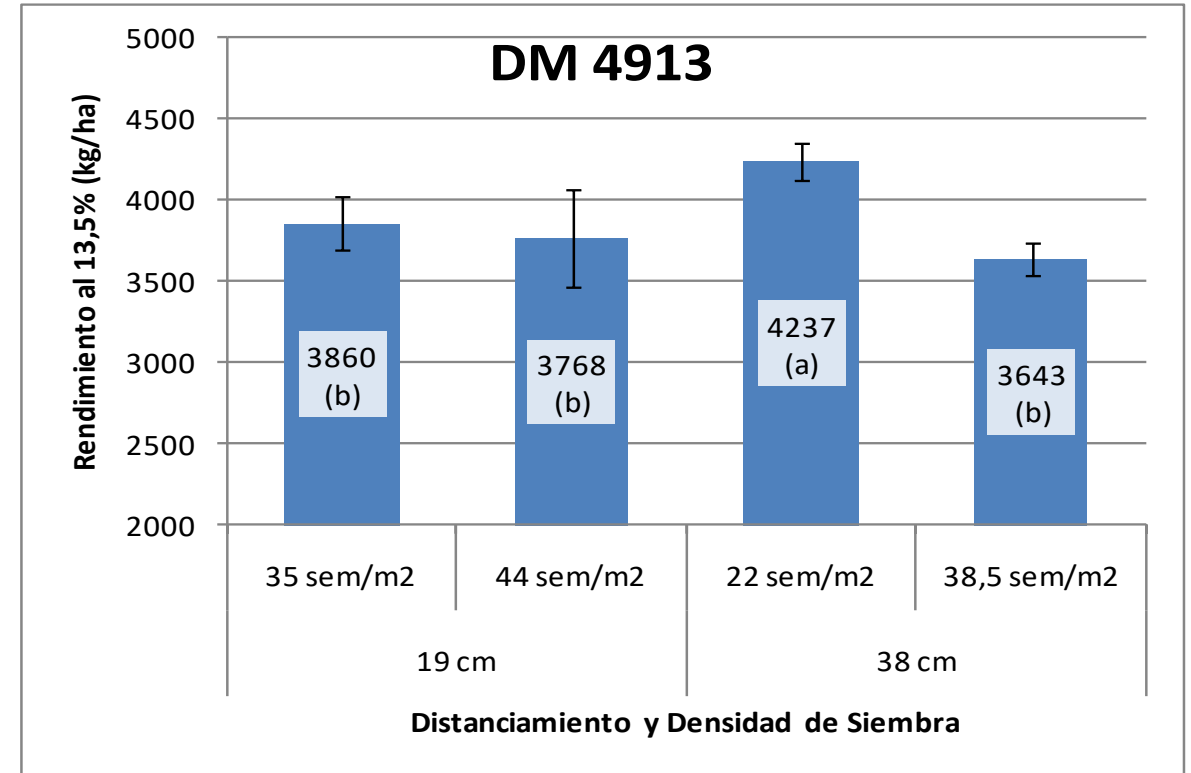
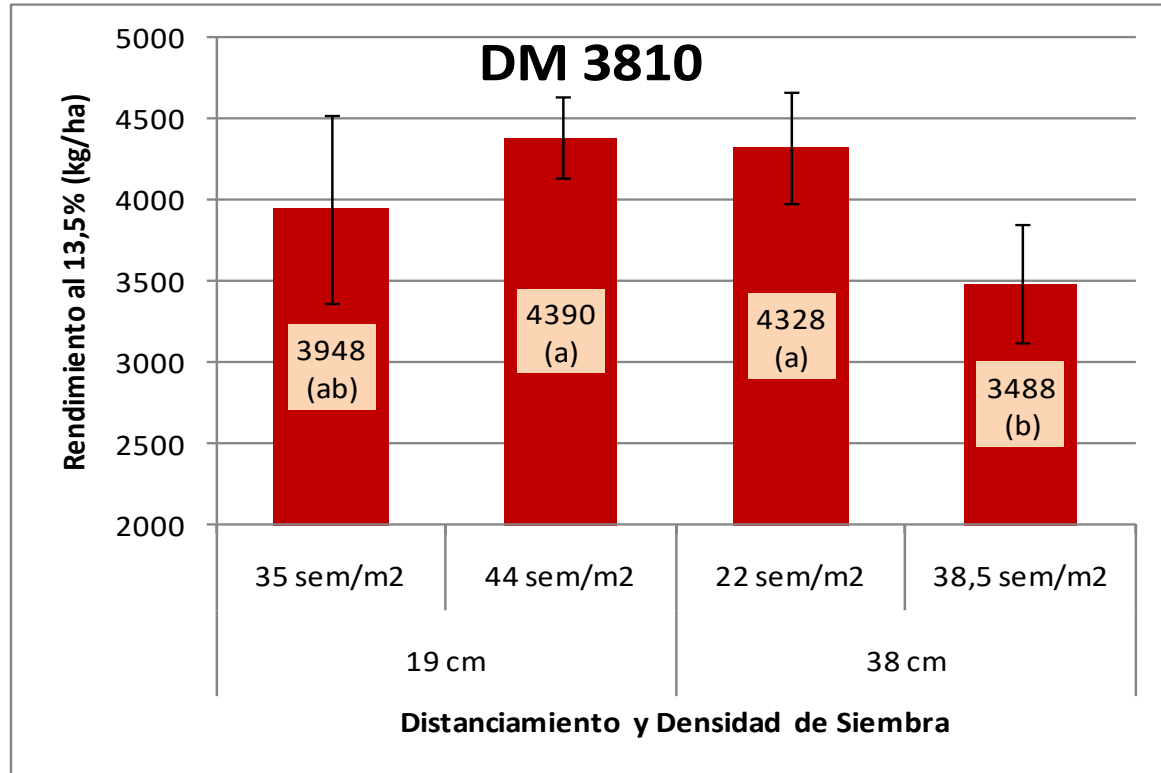


Bto. Juárez 14-15

*Mediano potencial, variedades muy ramificadoras*



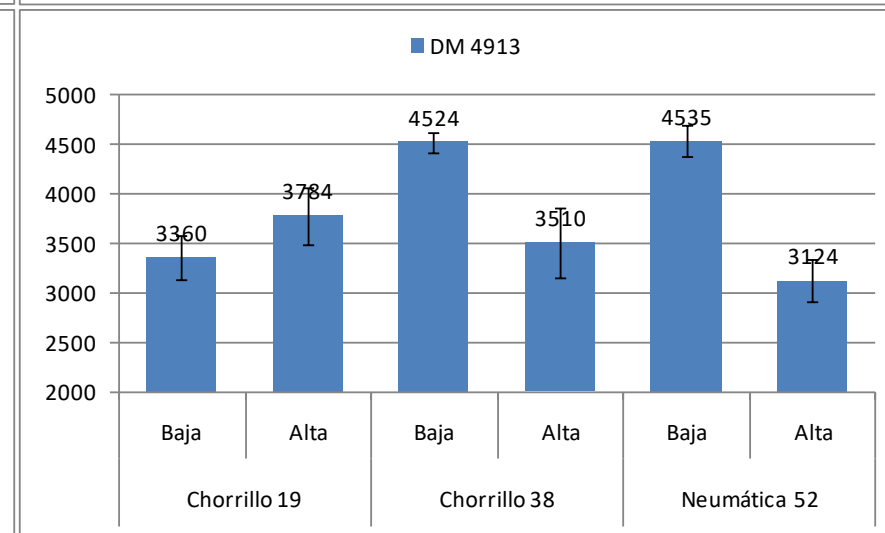
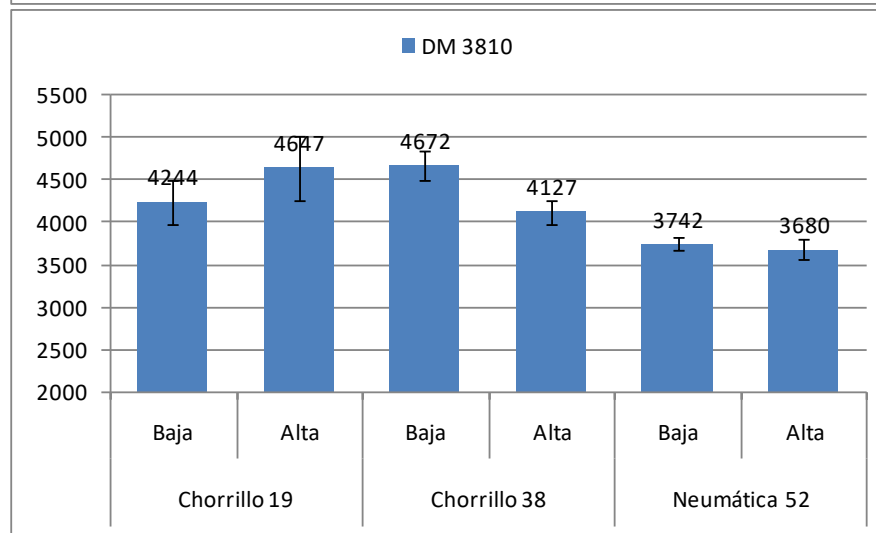
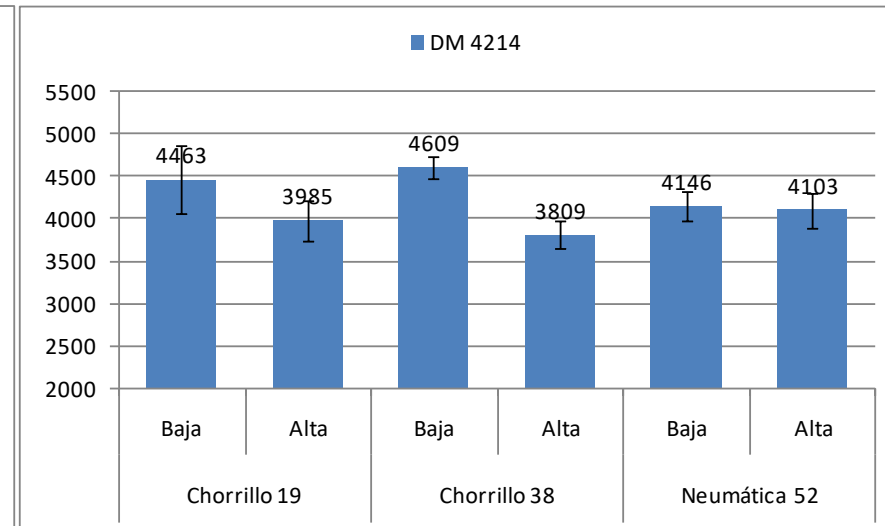
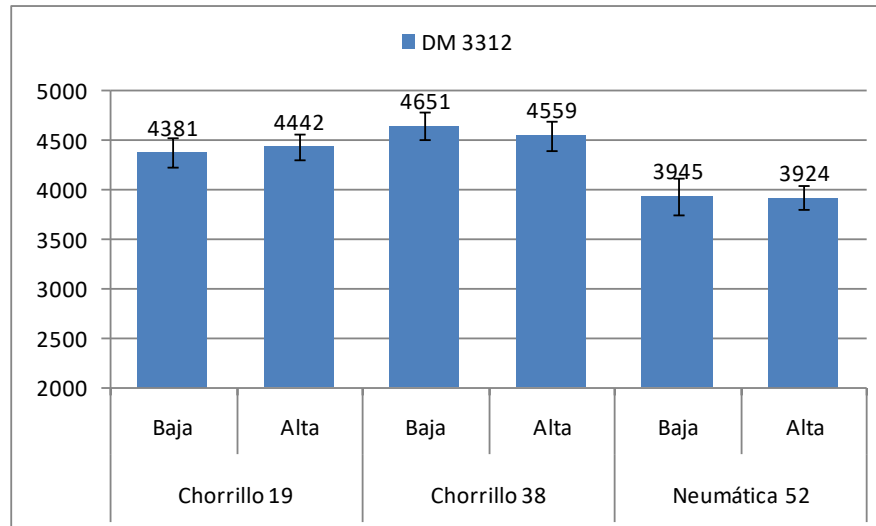
# Sistema de siembra, distanciamiento, densidad y GM 2014-2015



San Jorge 14-15

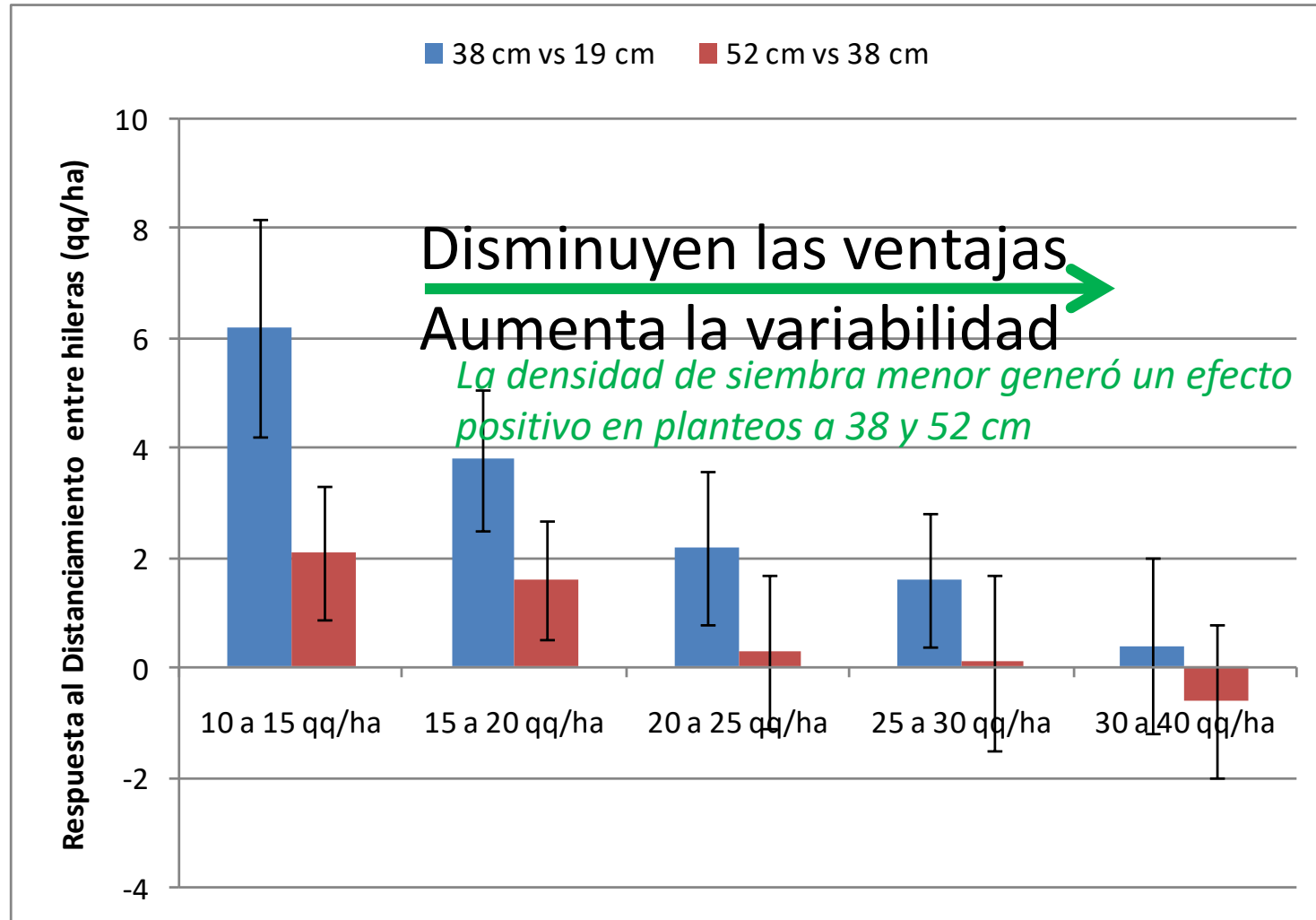
*Alto potencial, variedades muy ramificadoras*

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

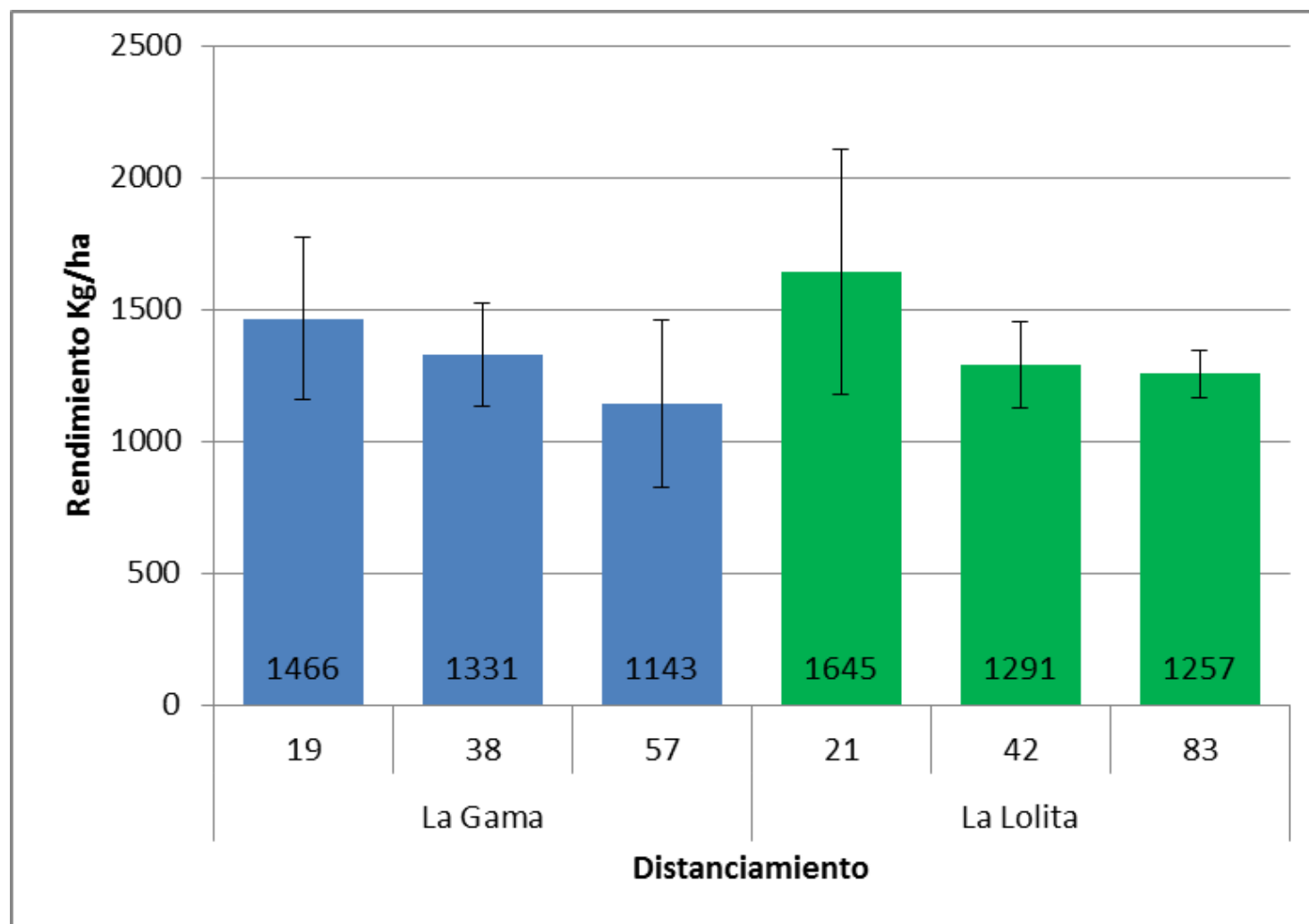


La Colina 14-15

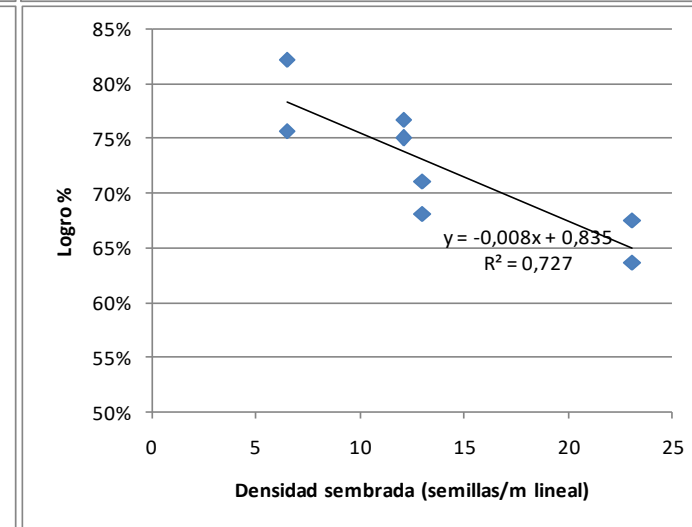
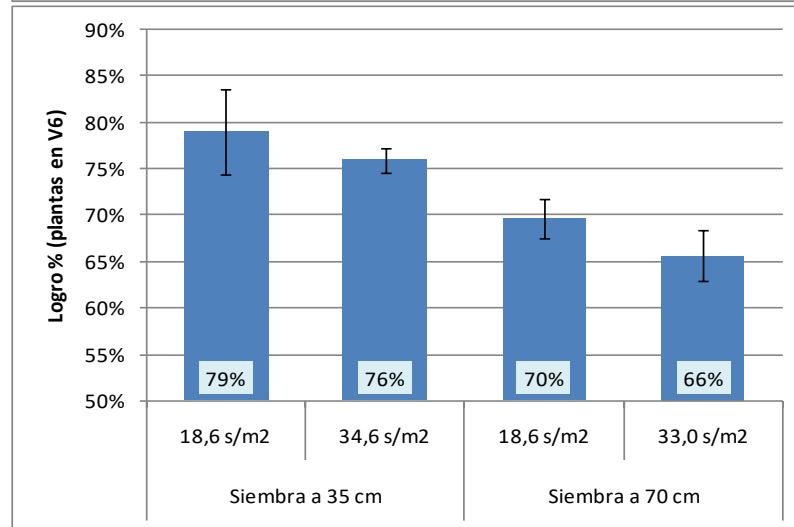
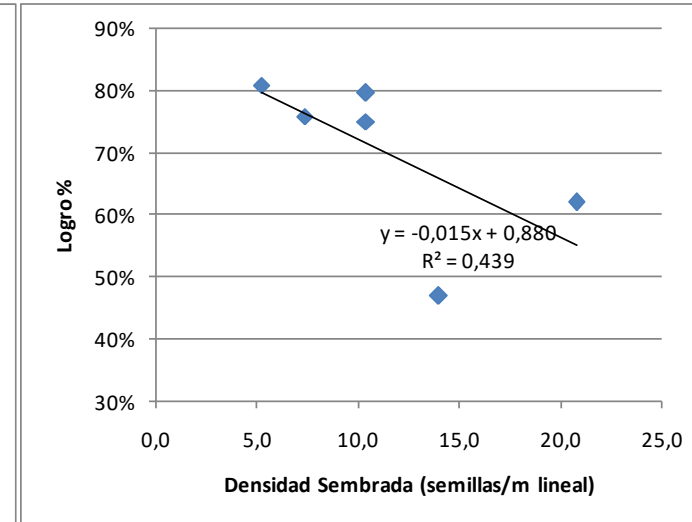
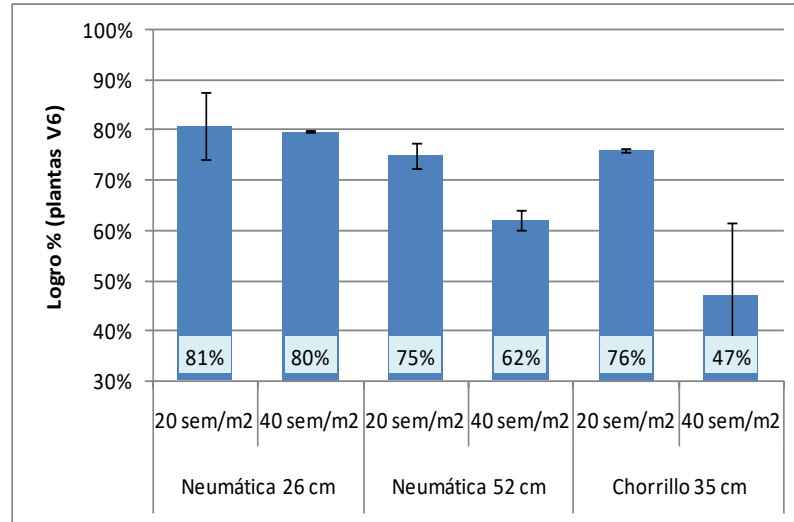
# Sistema de siembra y distanciamiento – Histórico 2009-2015



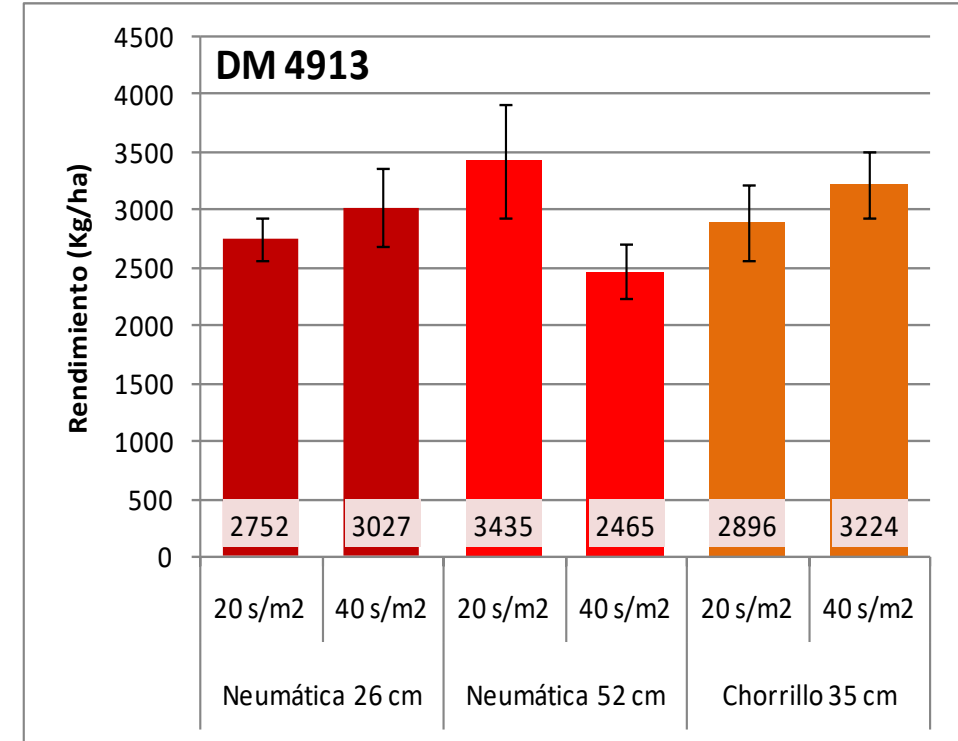
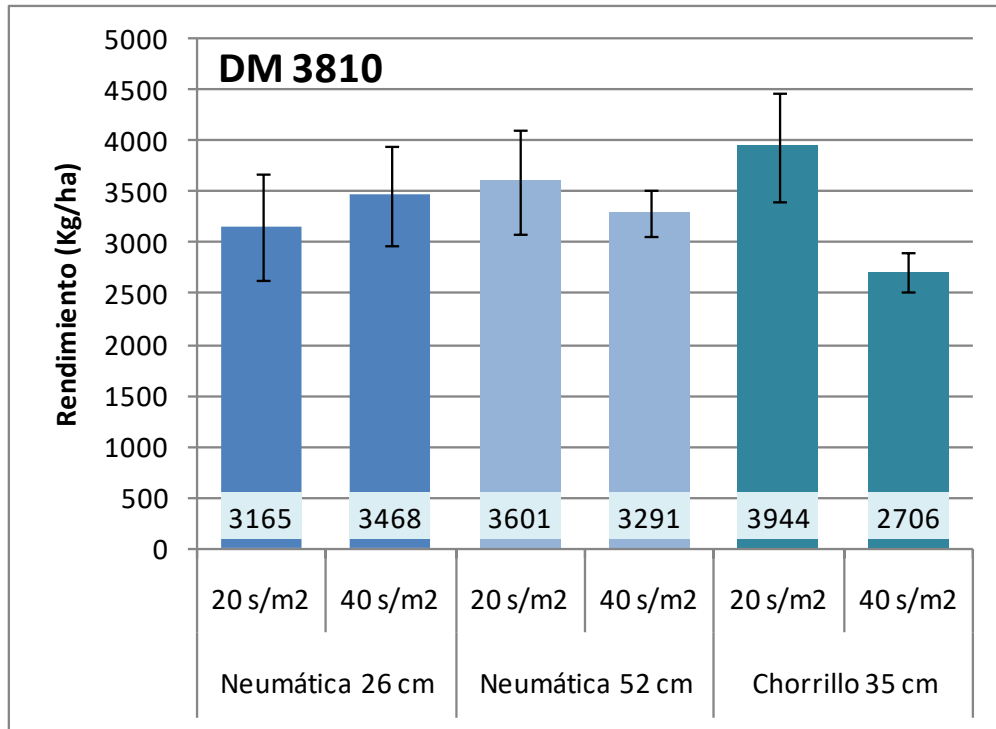
# Distanciamiento (chorrillo) (2013-2014)



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

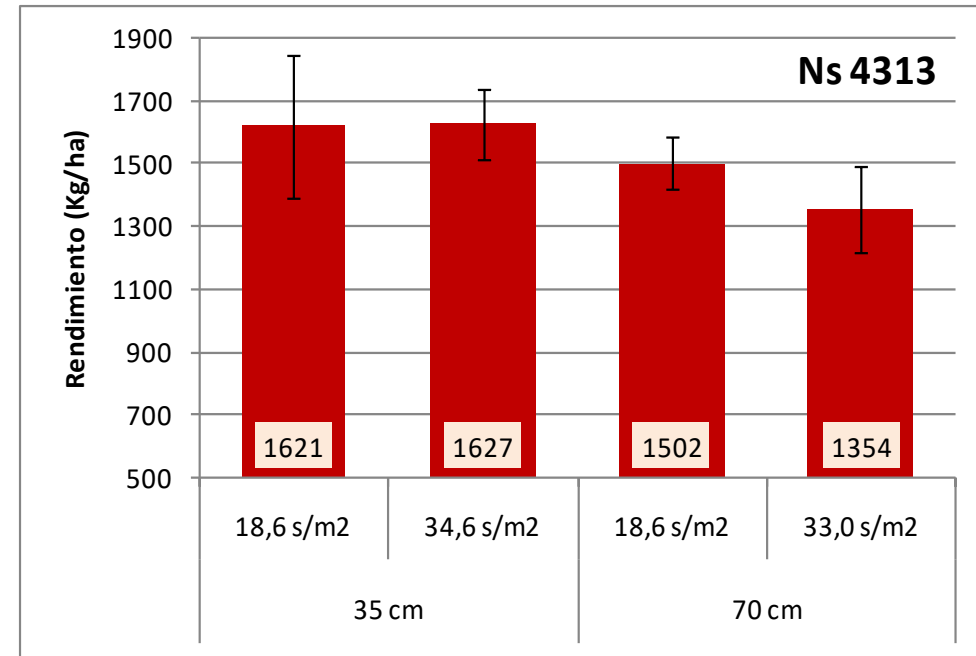
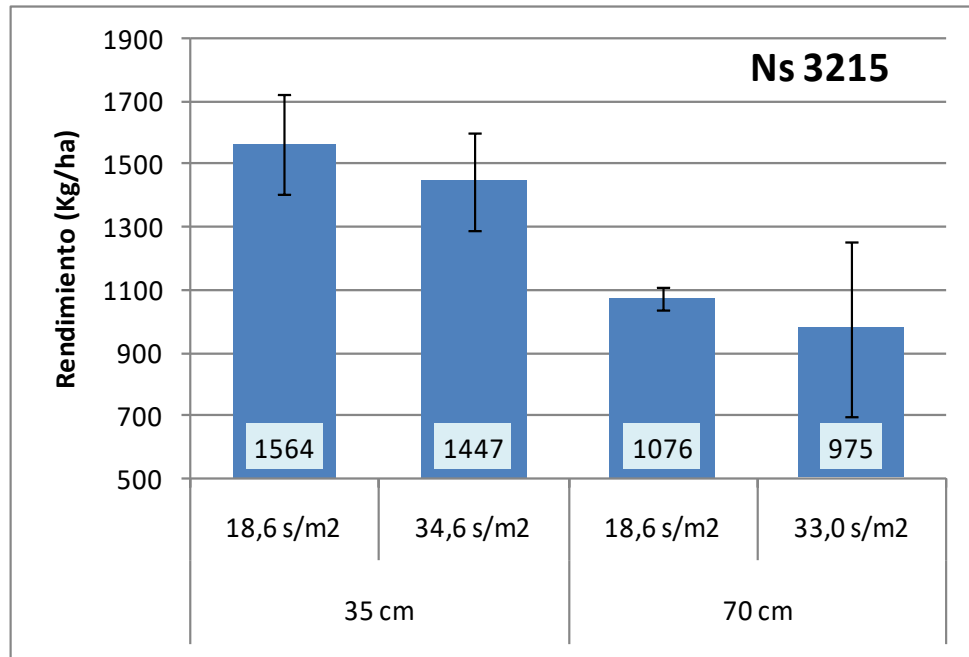


# Sistema de Siembra, Distanciamiento, Densidad y Grupo de Madurez (2013-2014)



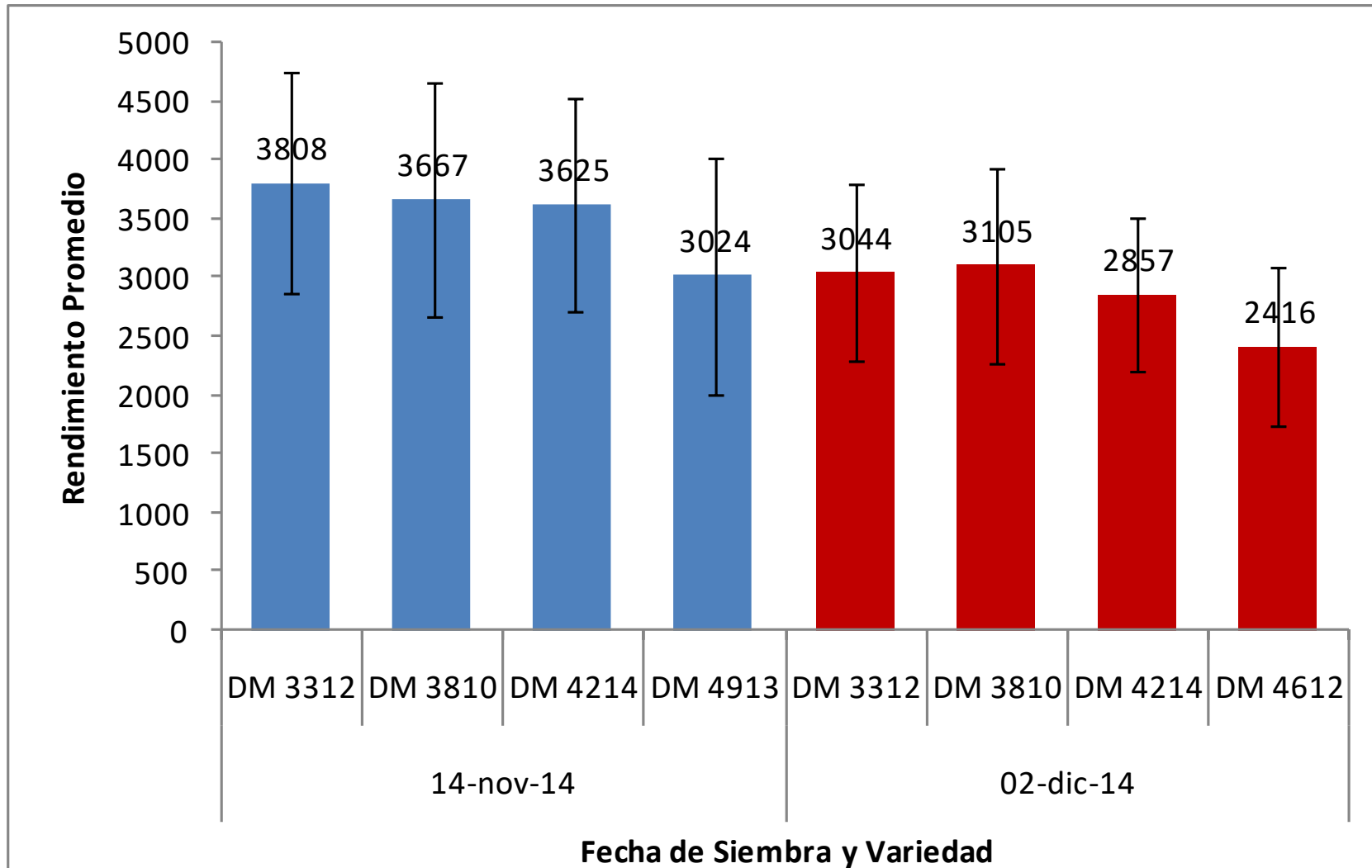
**EA. COLINA 2013-2014**

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



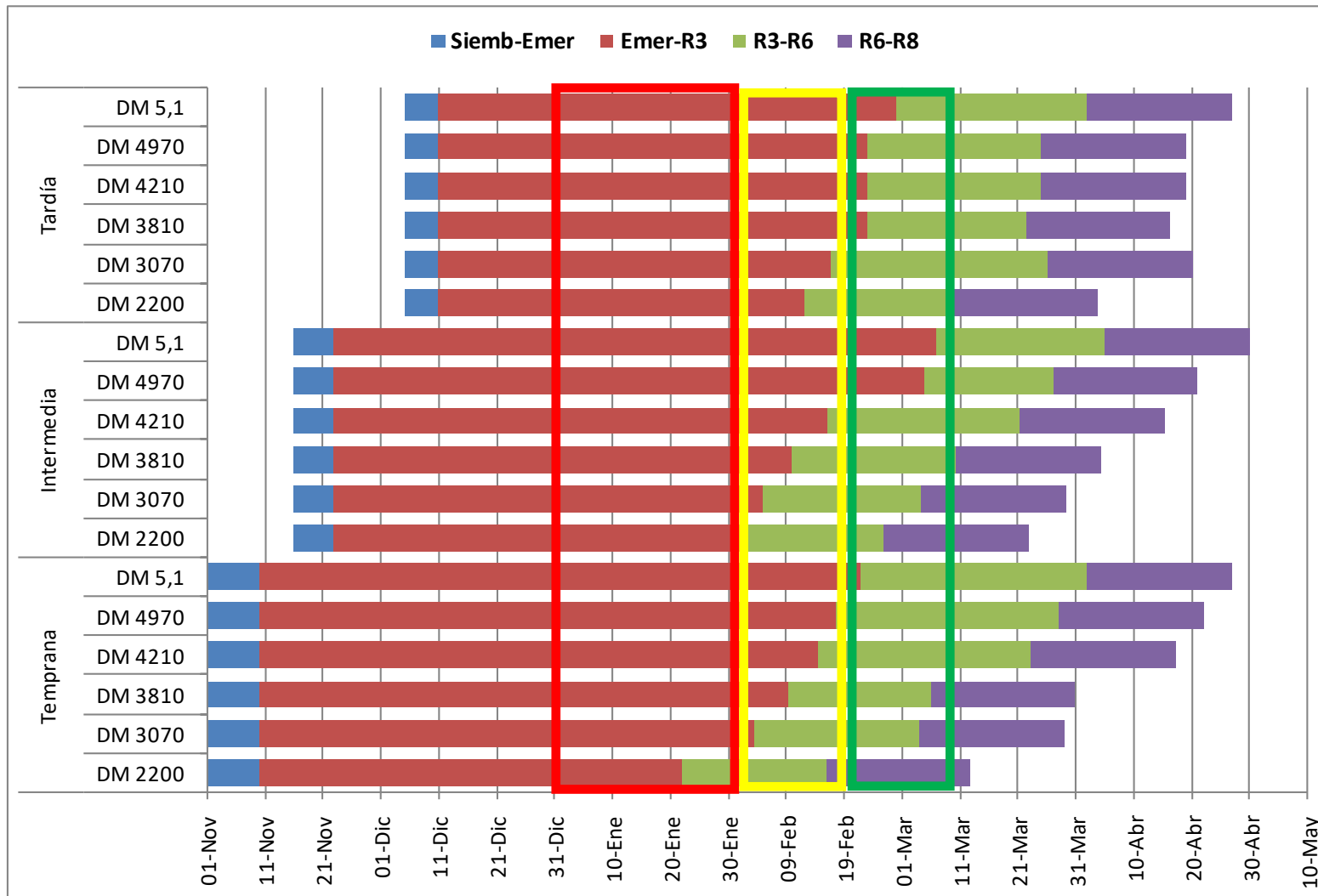
**Santa Rita (Guaminí/Carhué) 2013-2014**

# Grupo de madurez y fecha de siembra 2014-2015

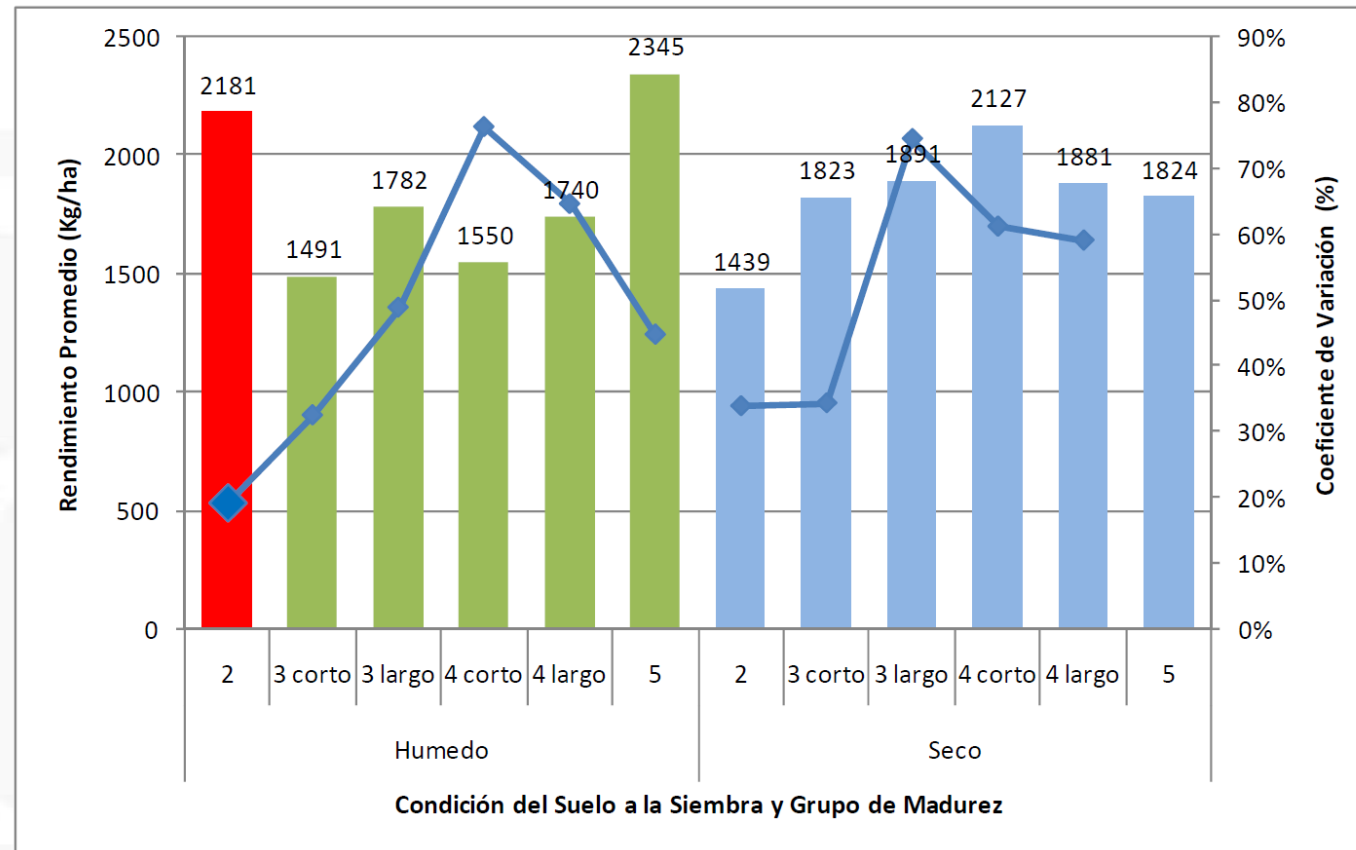




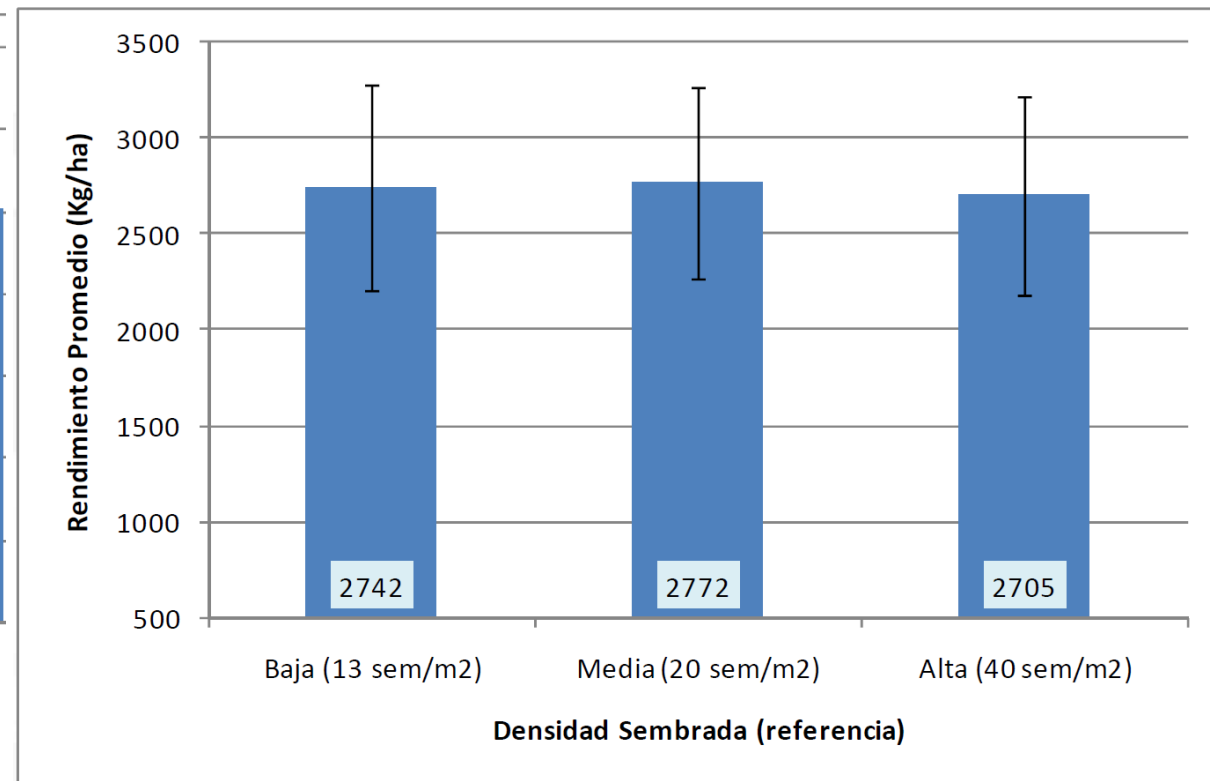
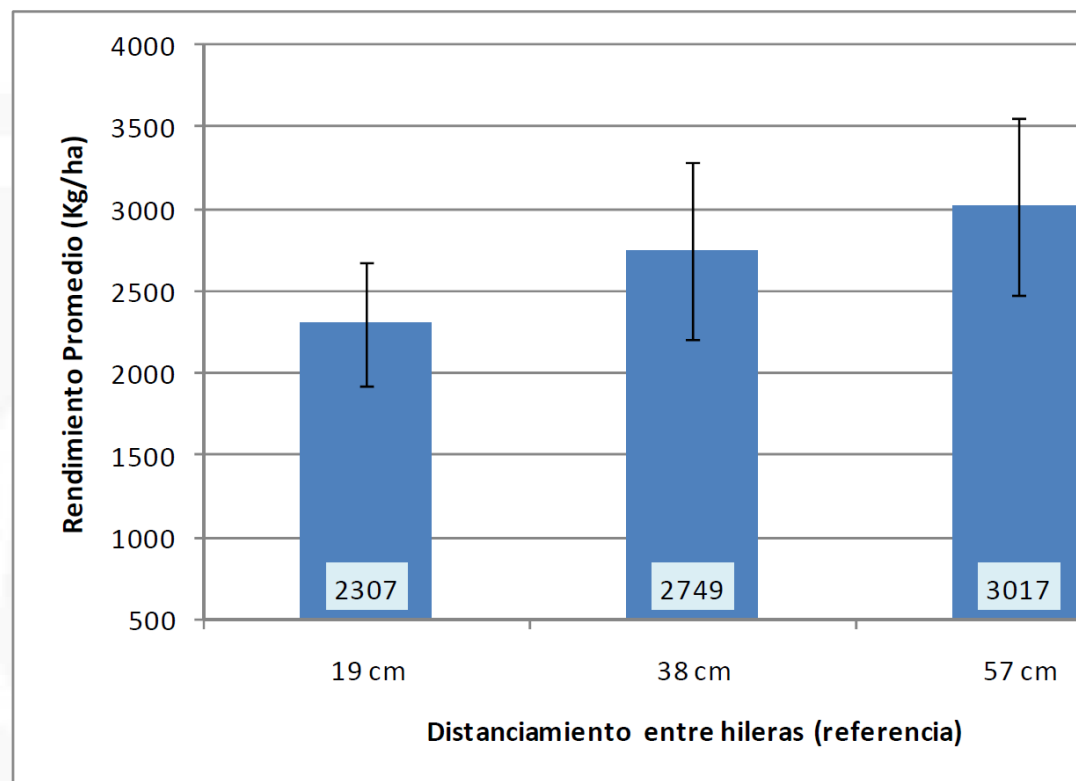
# Fechas de siembra, grupo de madurez y fenología (2008-2012)



# Grupos de madurez y condición del suelo a la siembra (2008-2012)

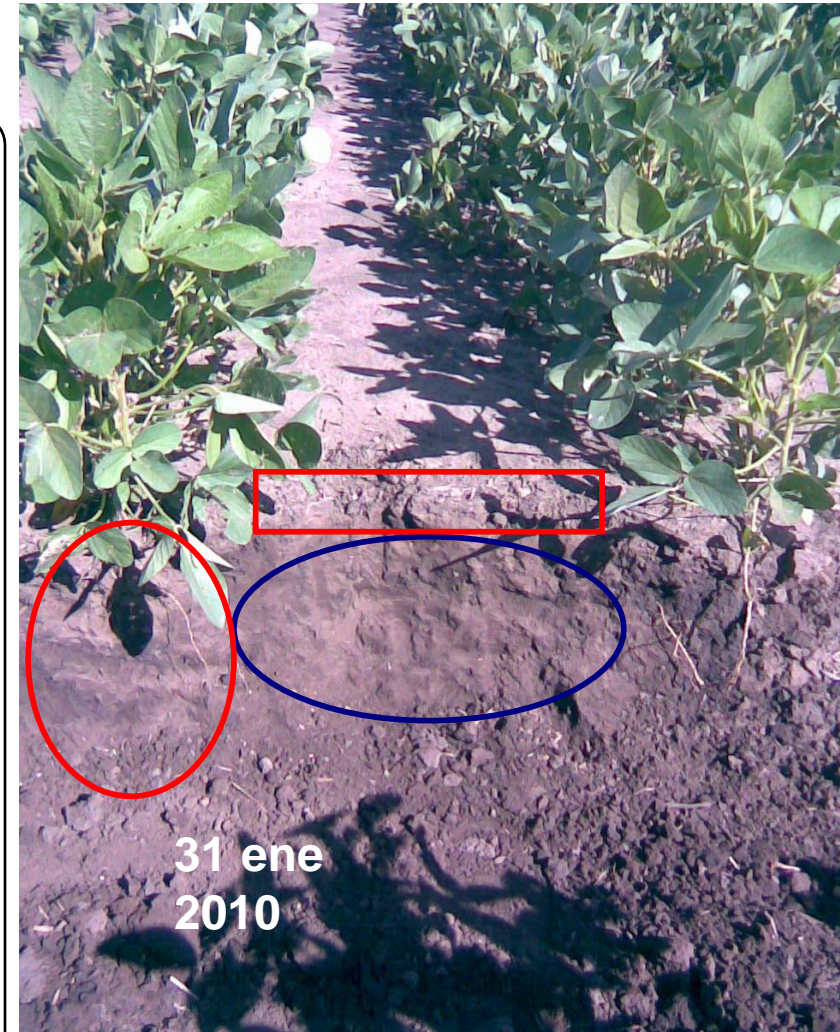
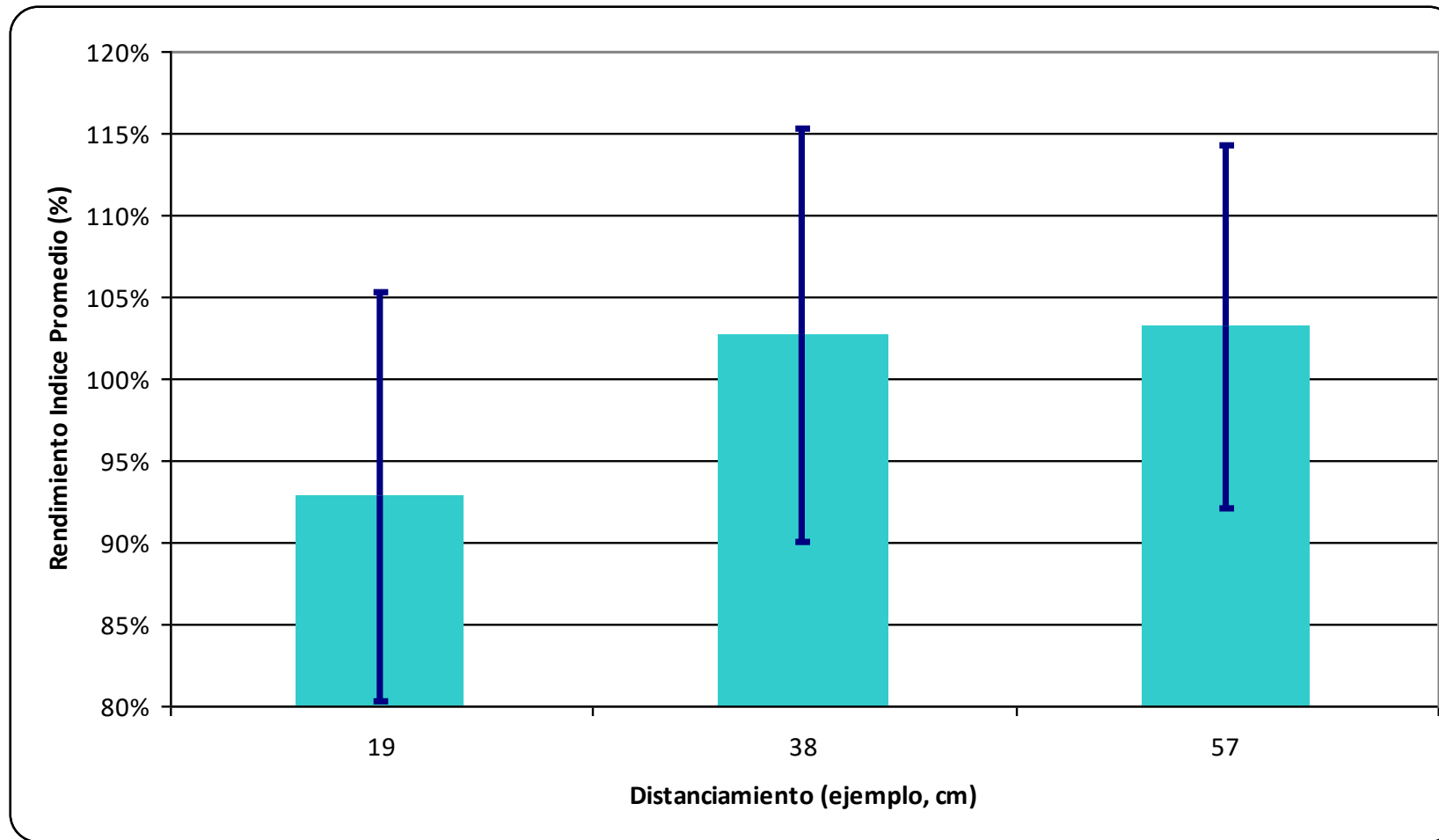


# Distanciamiento y densidad (2009-2012)



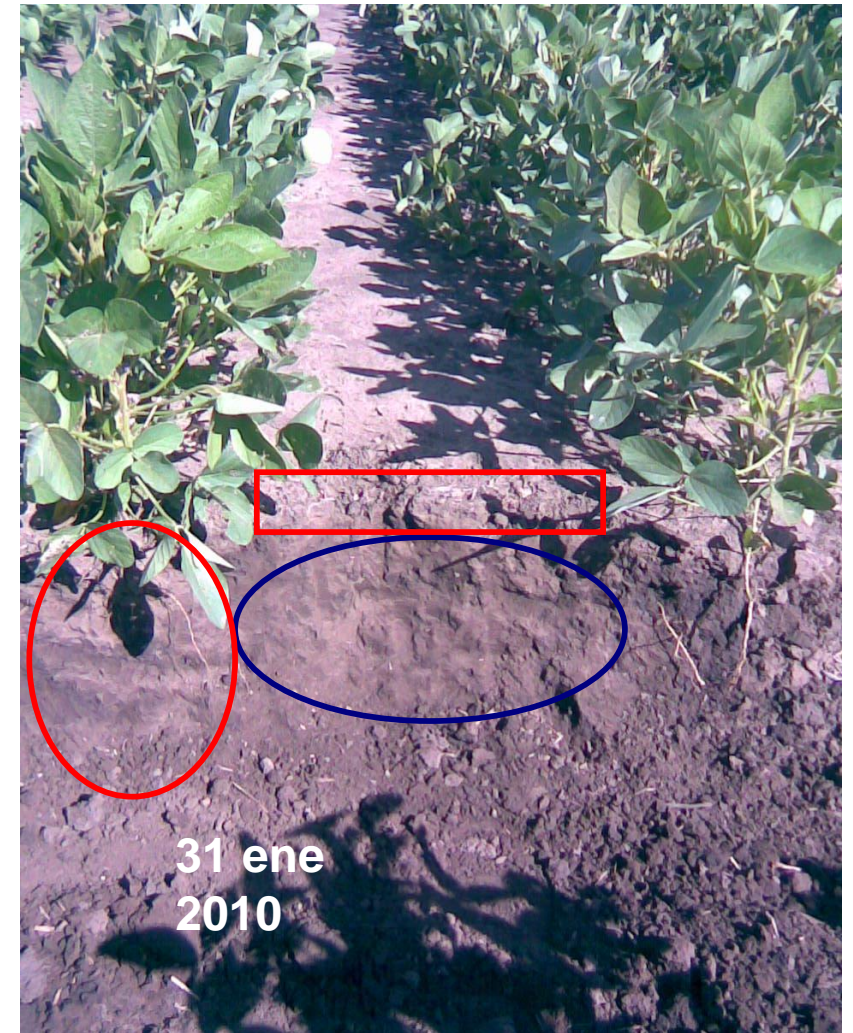
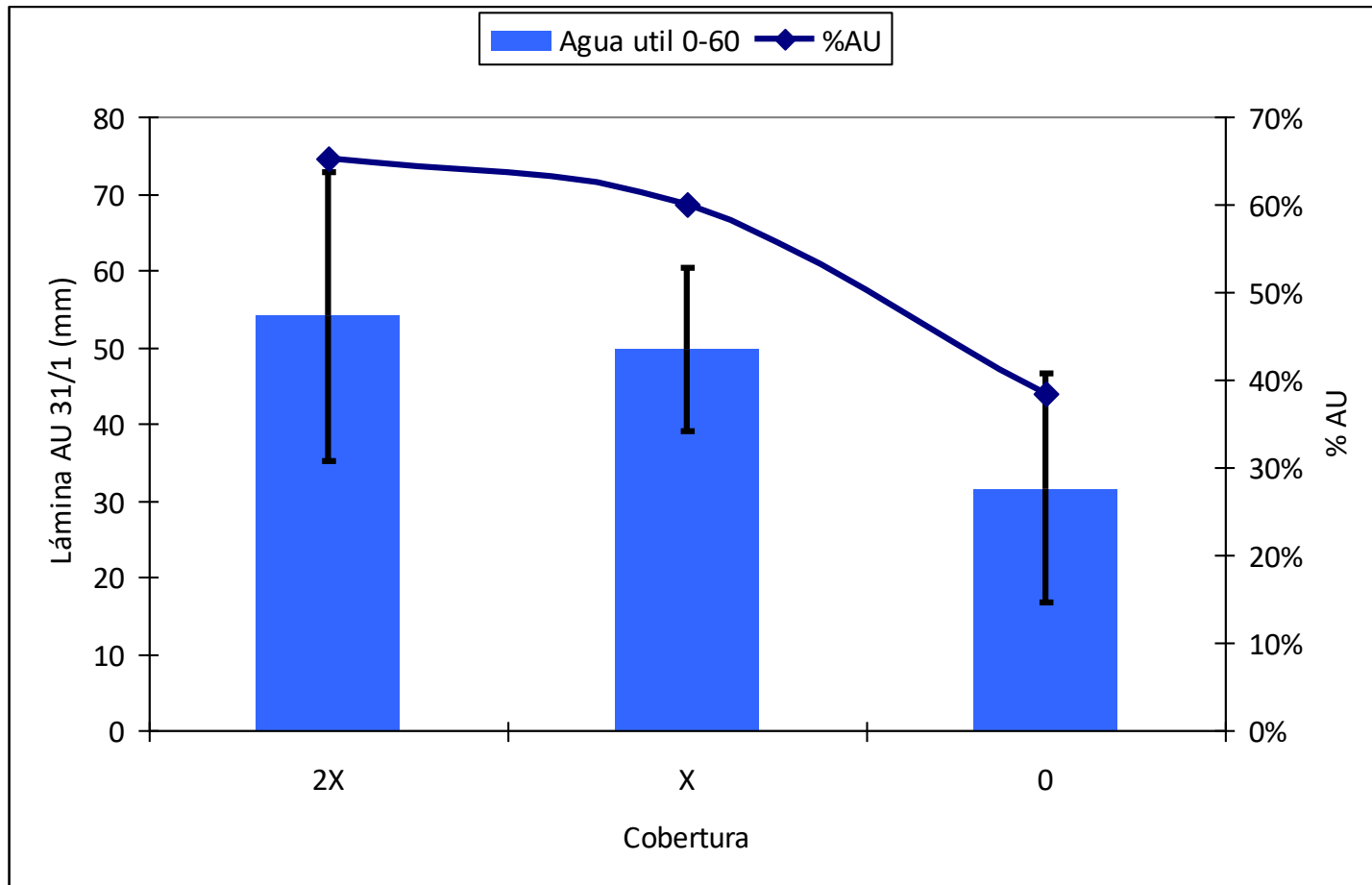
Promedio 10 campos en 3 campañas (100% chorrillo)

# Distanciamiento (2010-2011)

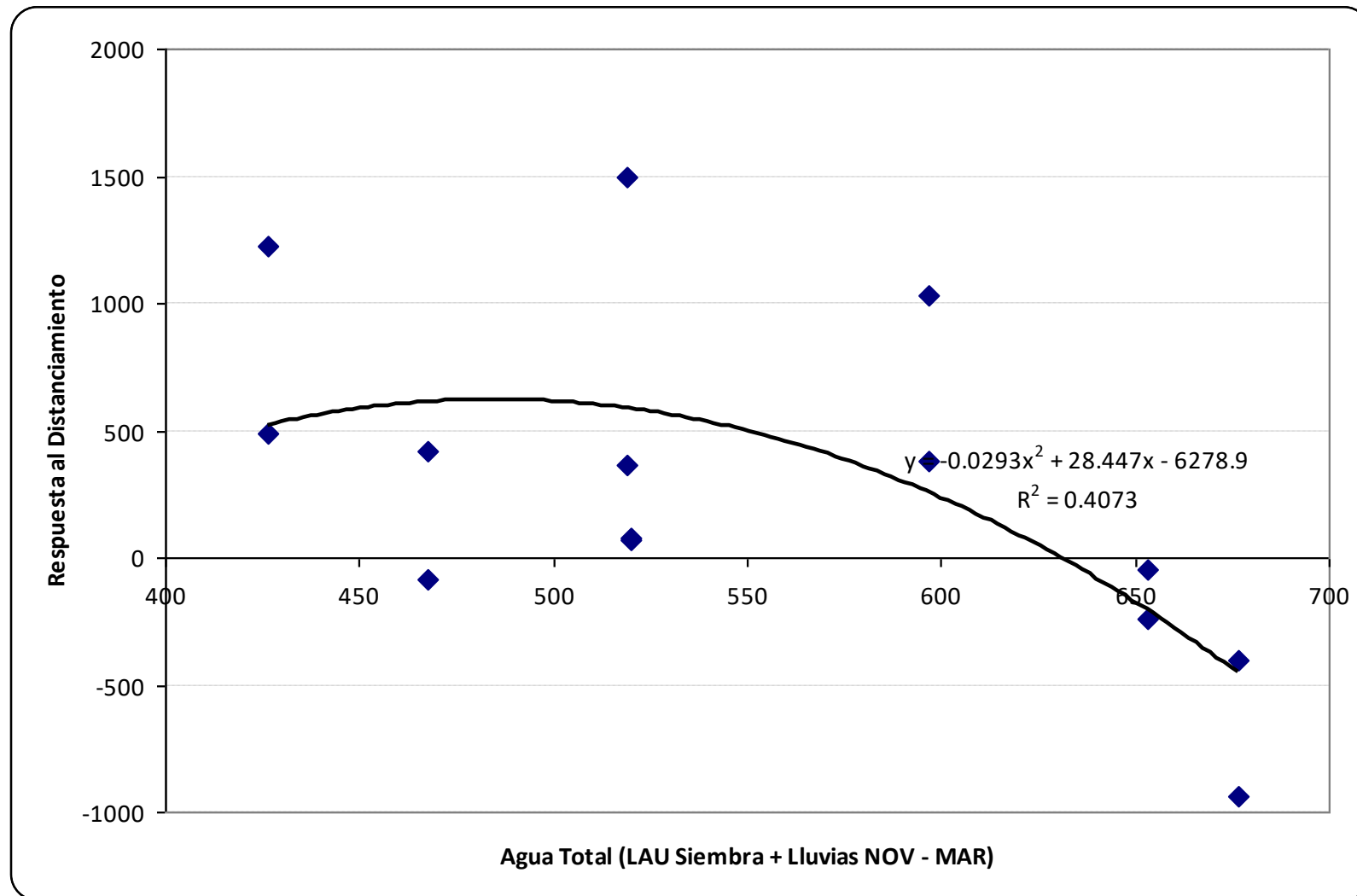




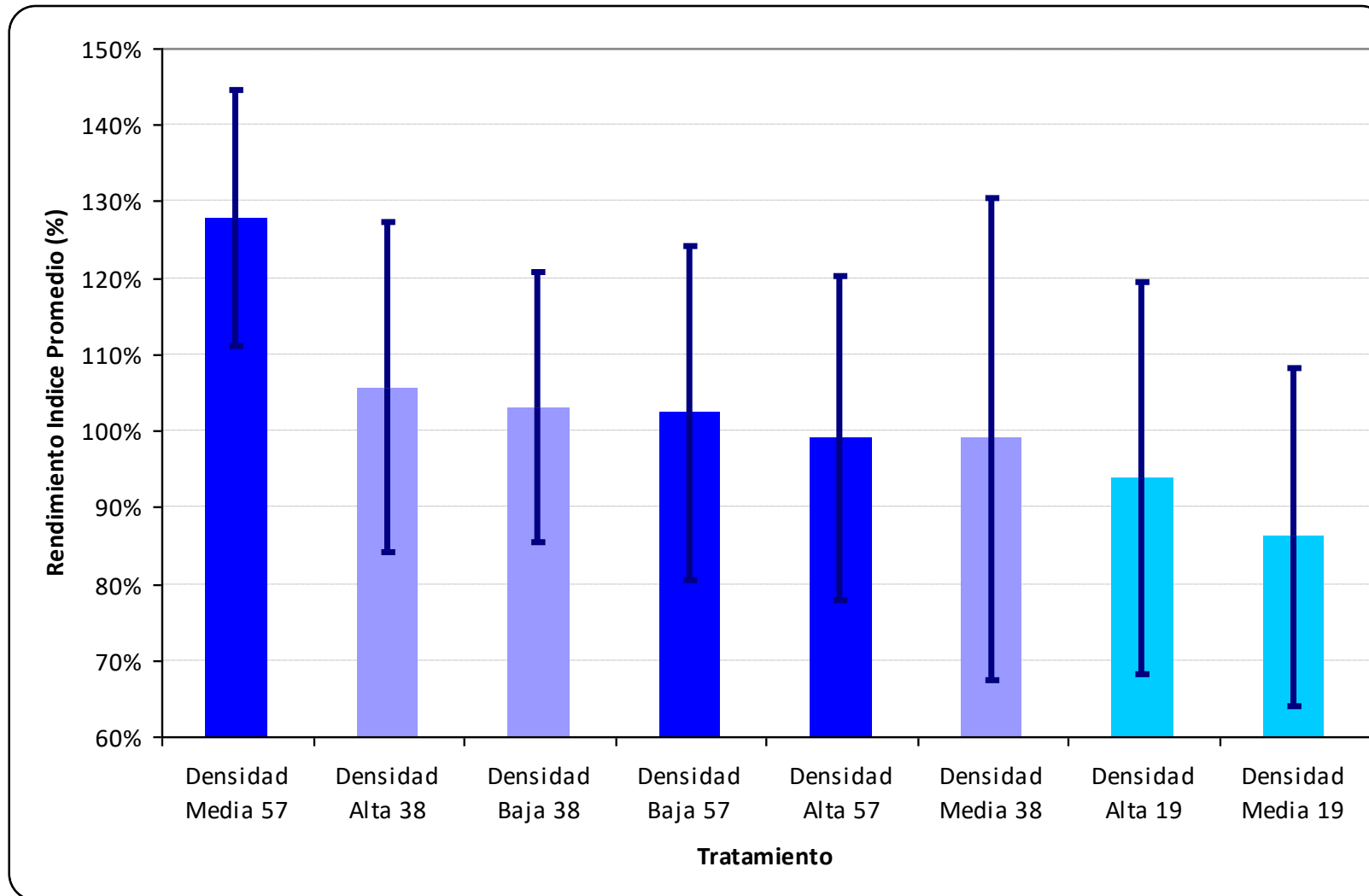
# Distanciamiento (2010-2011)



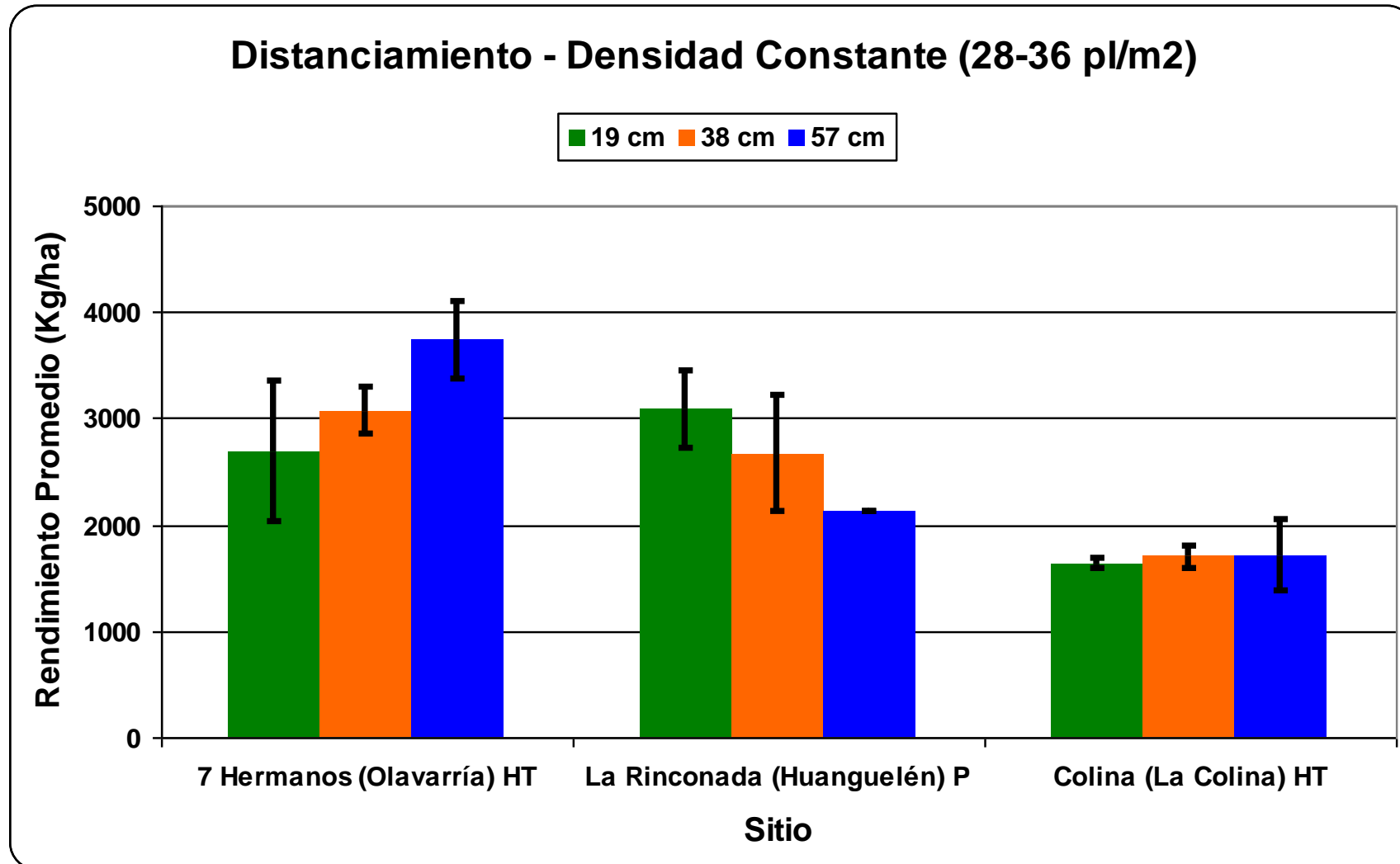
# Distanciamiento (2010-2011)



# Densidad (2010-2011)

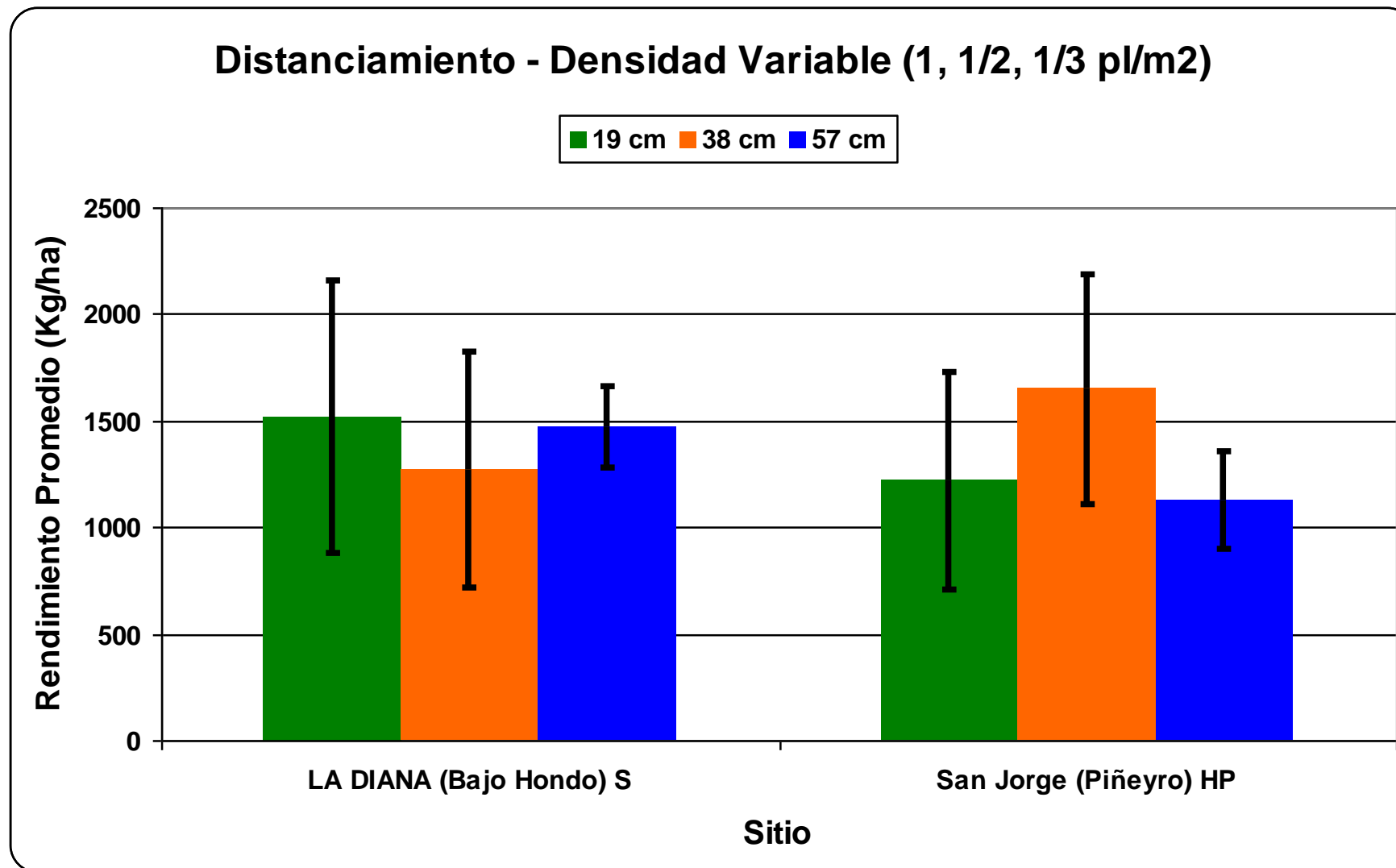


# Estructura (2009-2010)

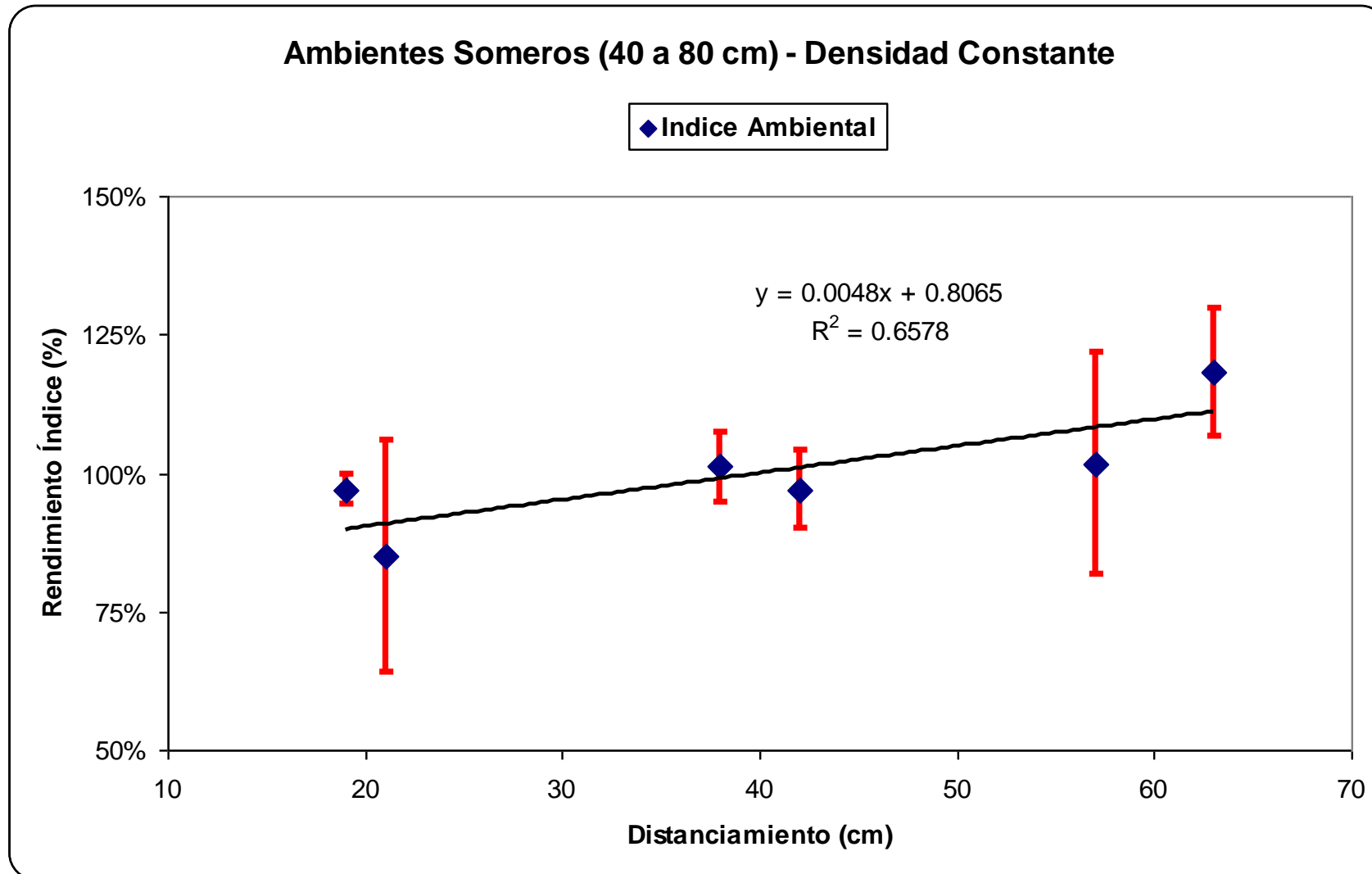




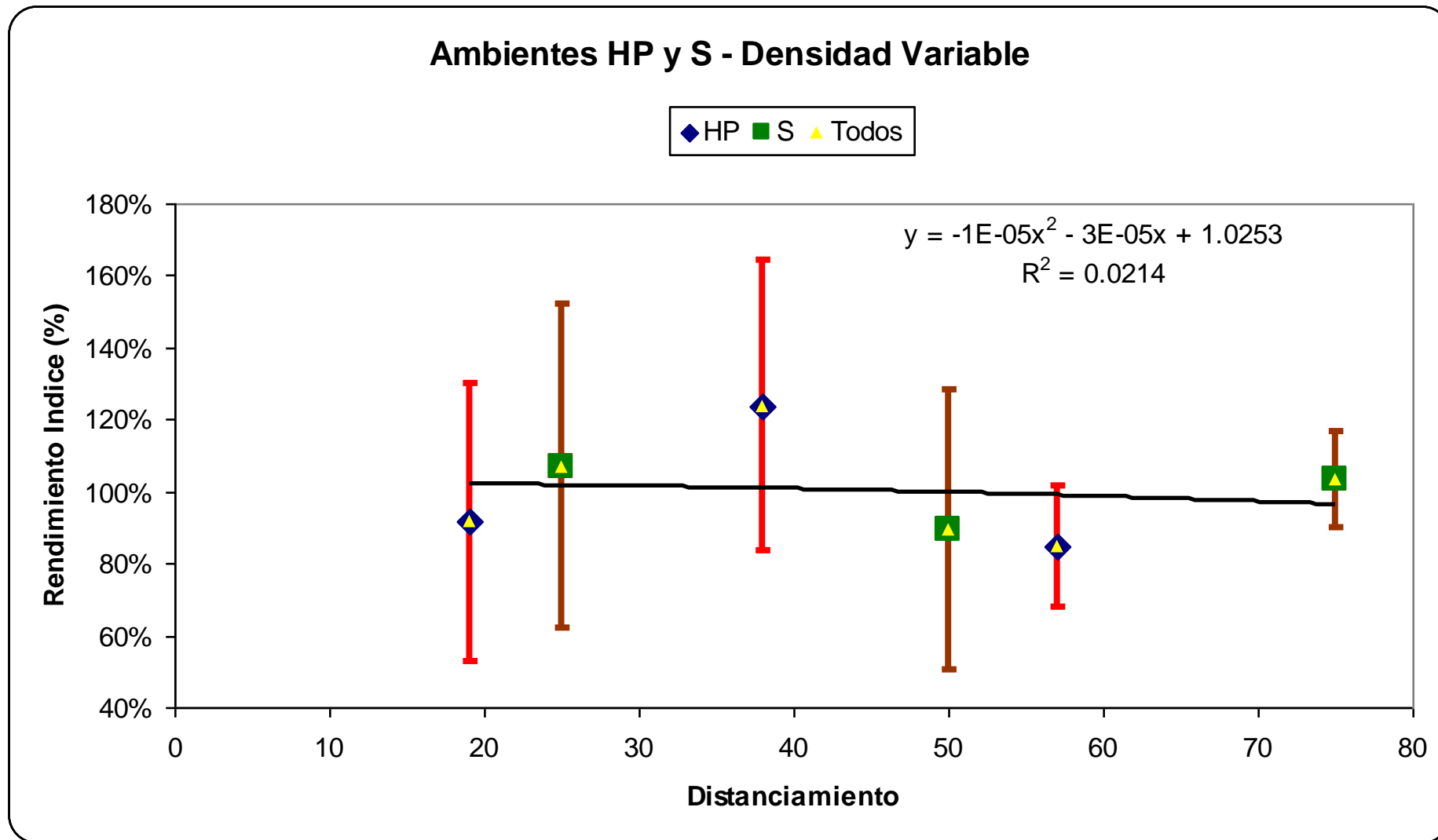
# Estructura (2009-2010)



# Estructura (2009-2010)

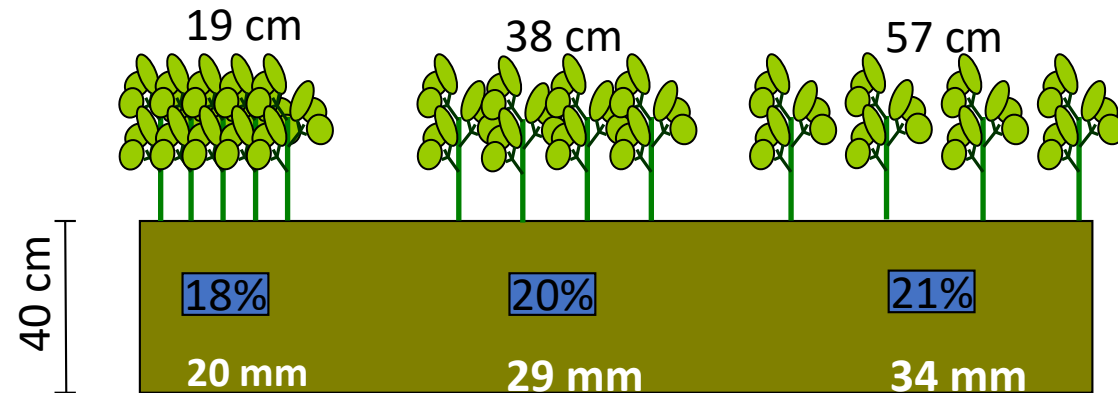


# Estructura (2009-2010)

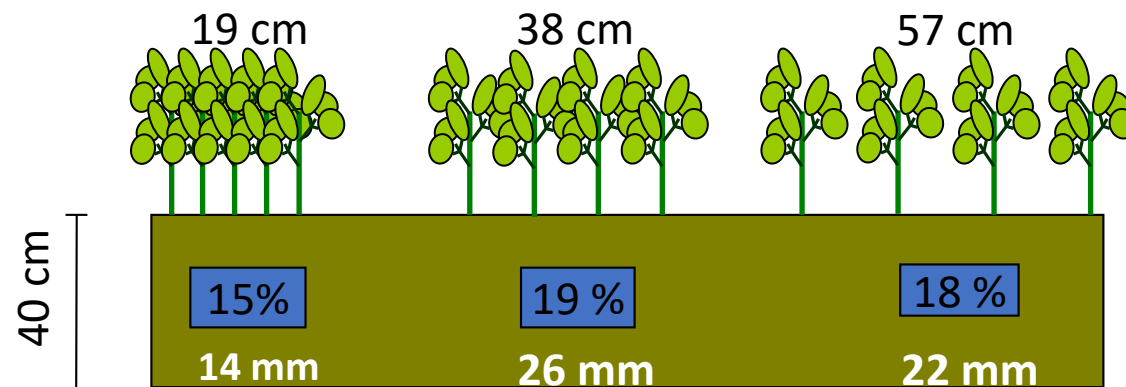


# Estructura (2009-2010)

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

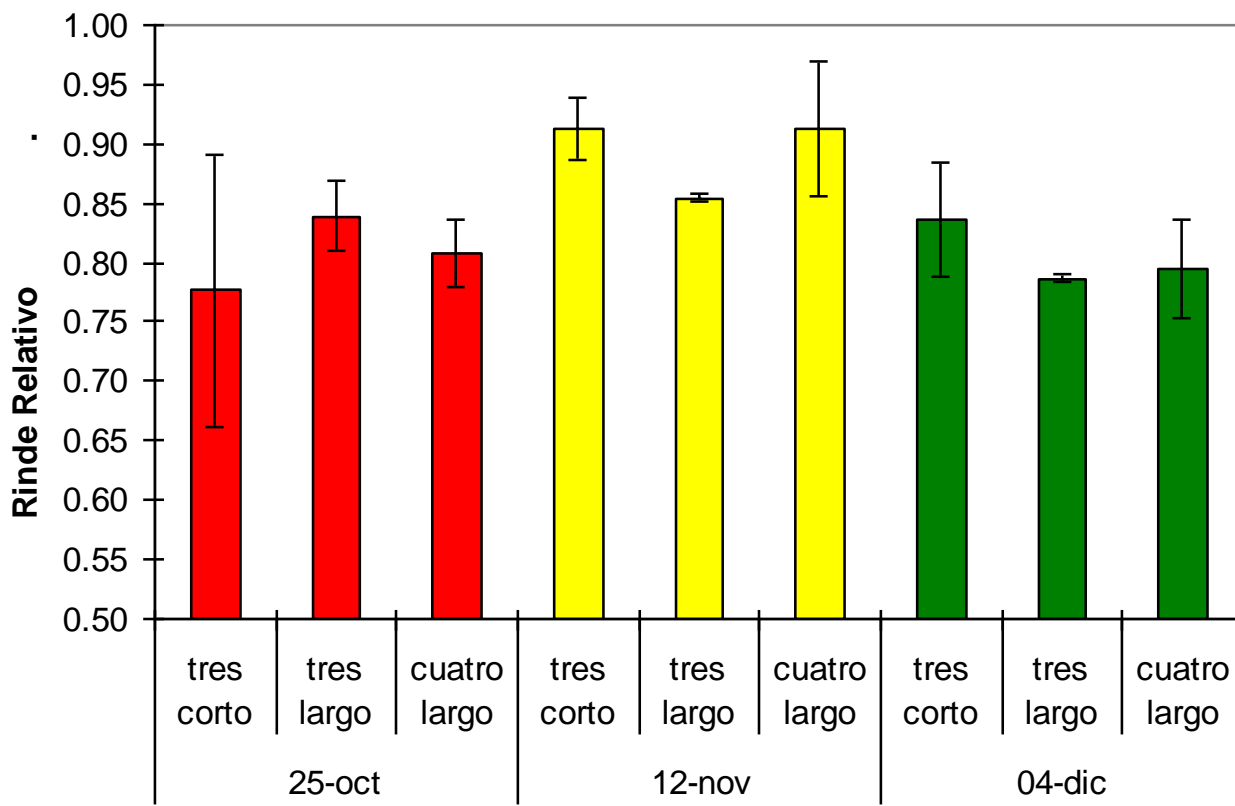


## San Jorge – Ambiente HP – R2/R3 – Densidad Variable

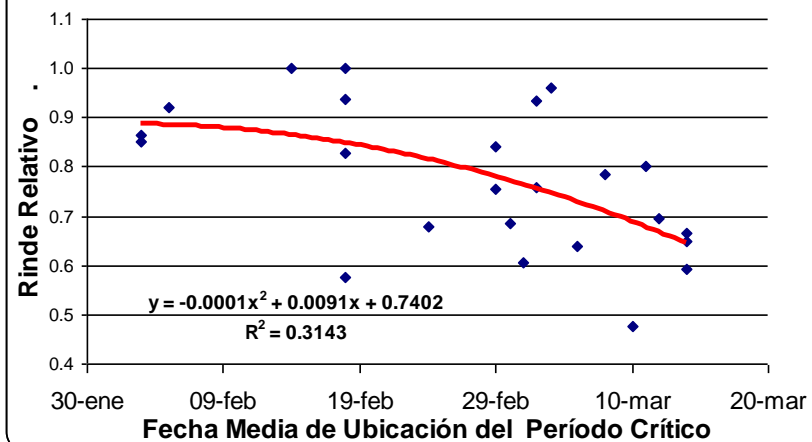


# Fechas de siembra y grupos de madurez

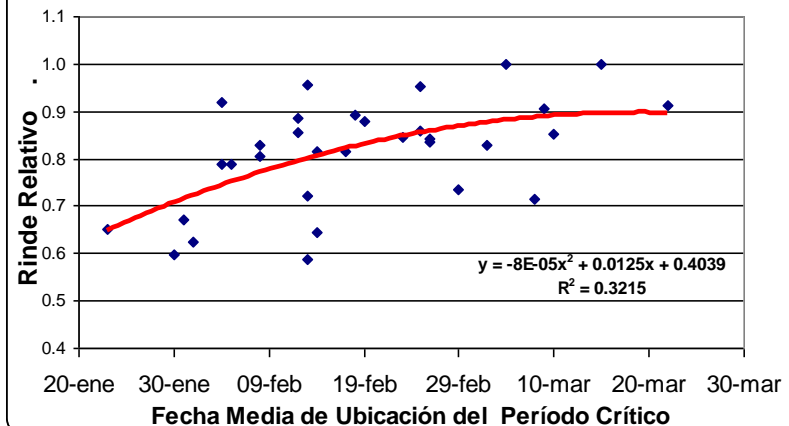
Ambiente S - 3 Años - 1 sitio



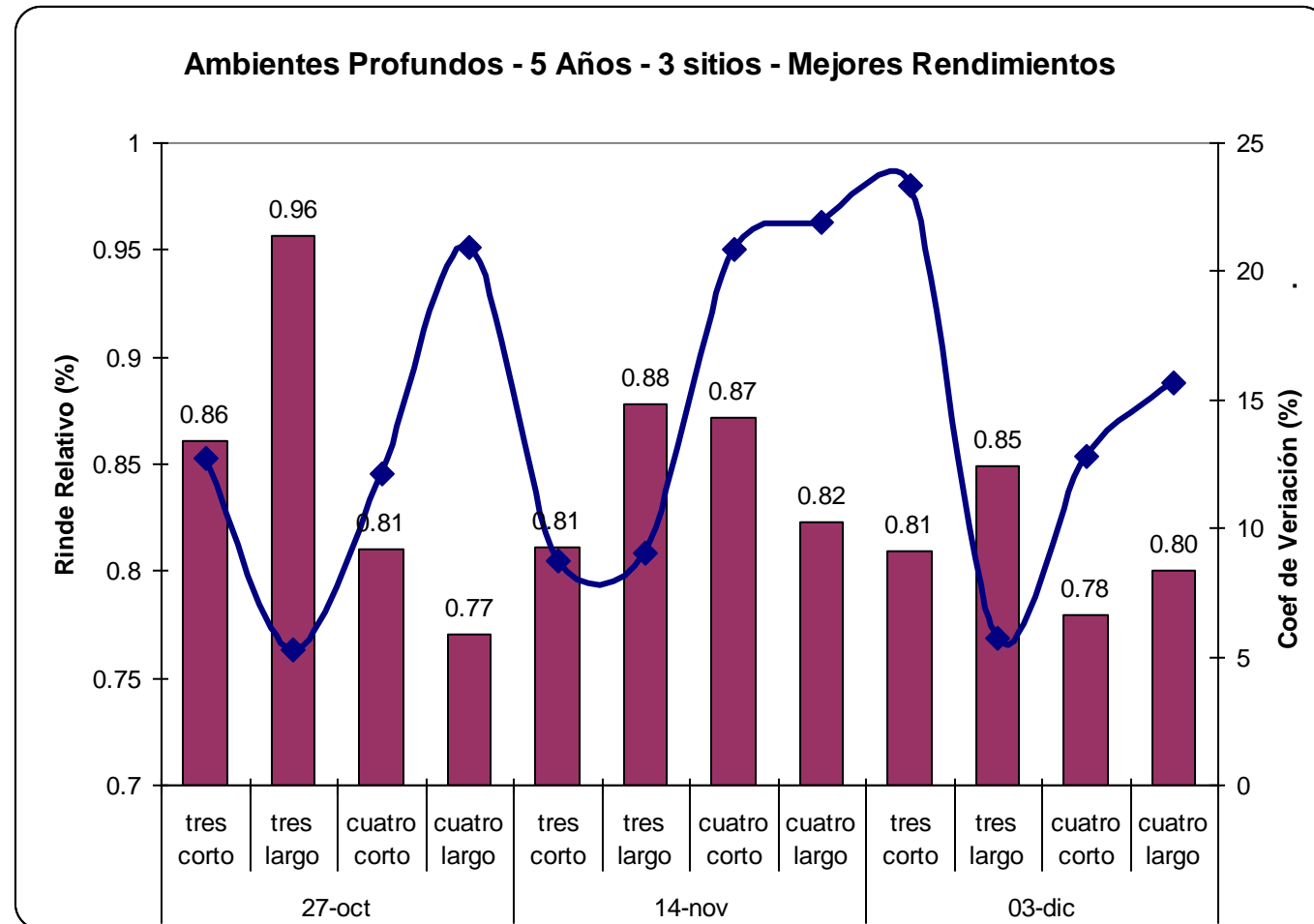
Ambientes HT - Enero altas pp - 2 años - 2



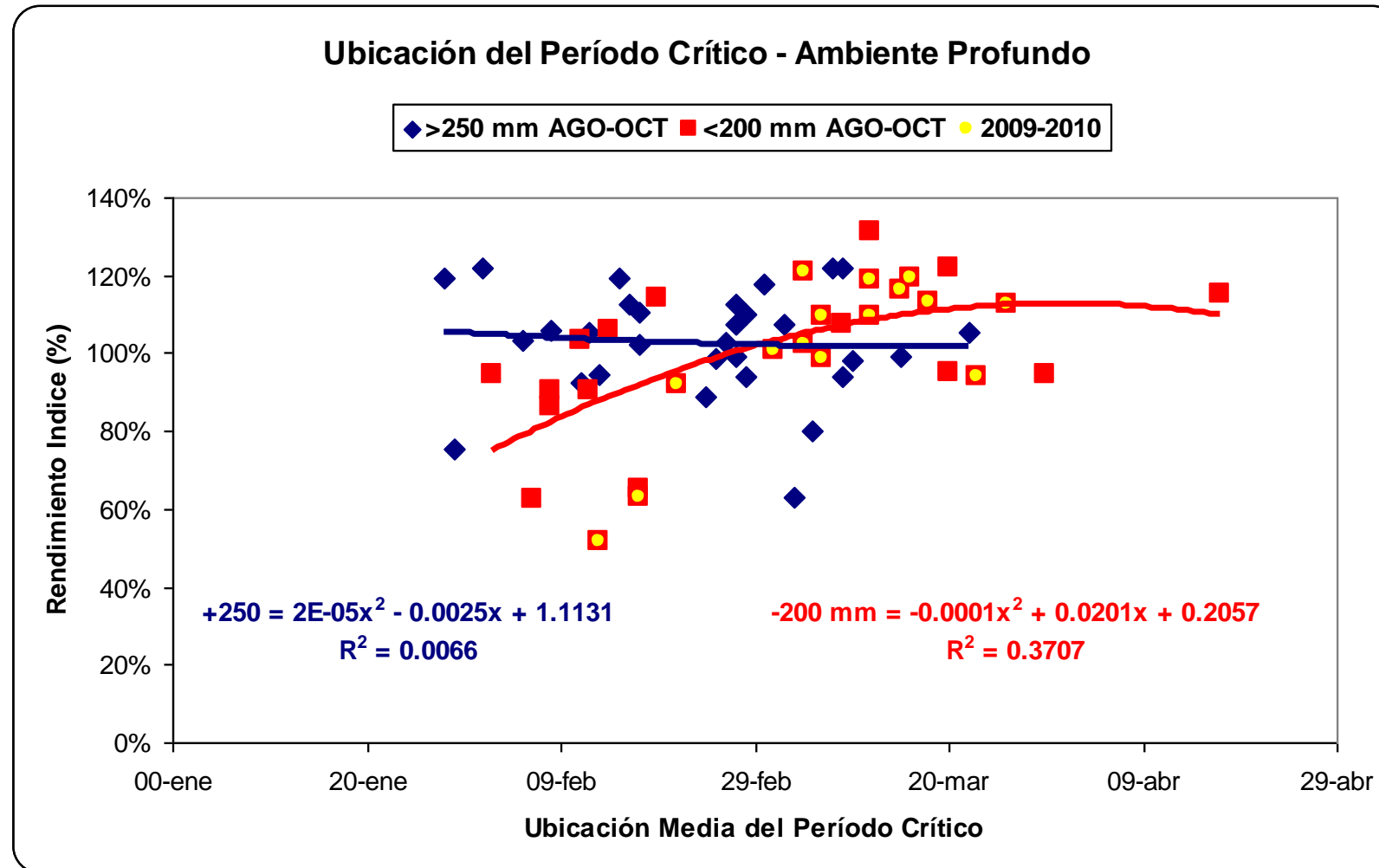
Ambientes HT - Enero bajas pp - 3 años - 3



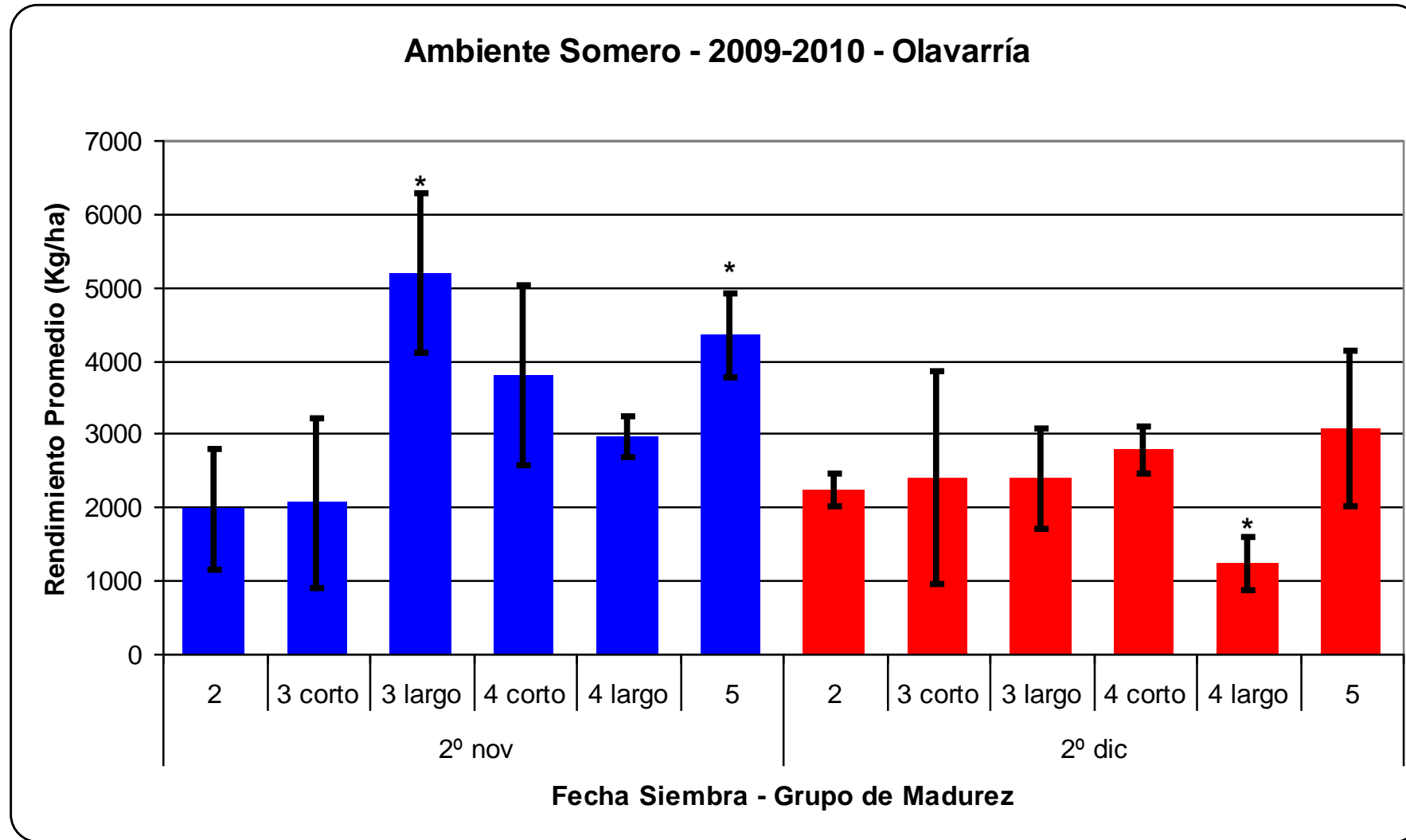
# Fechas de siembra y grupos de madurez



# Fechas de siembra y GM (2009-2010)

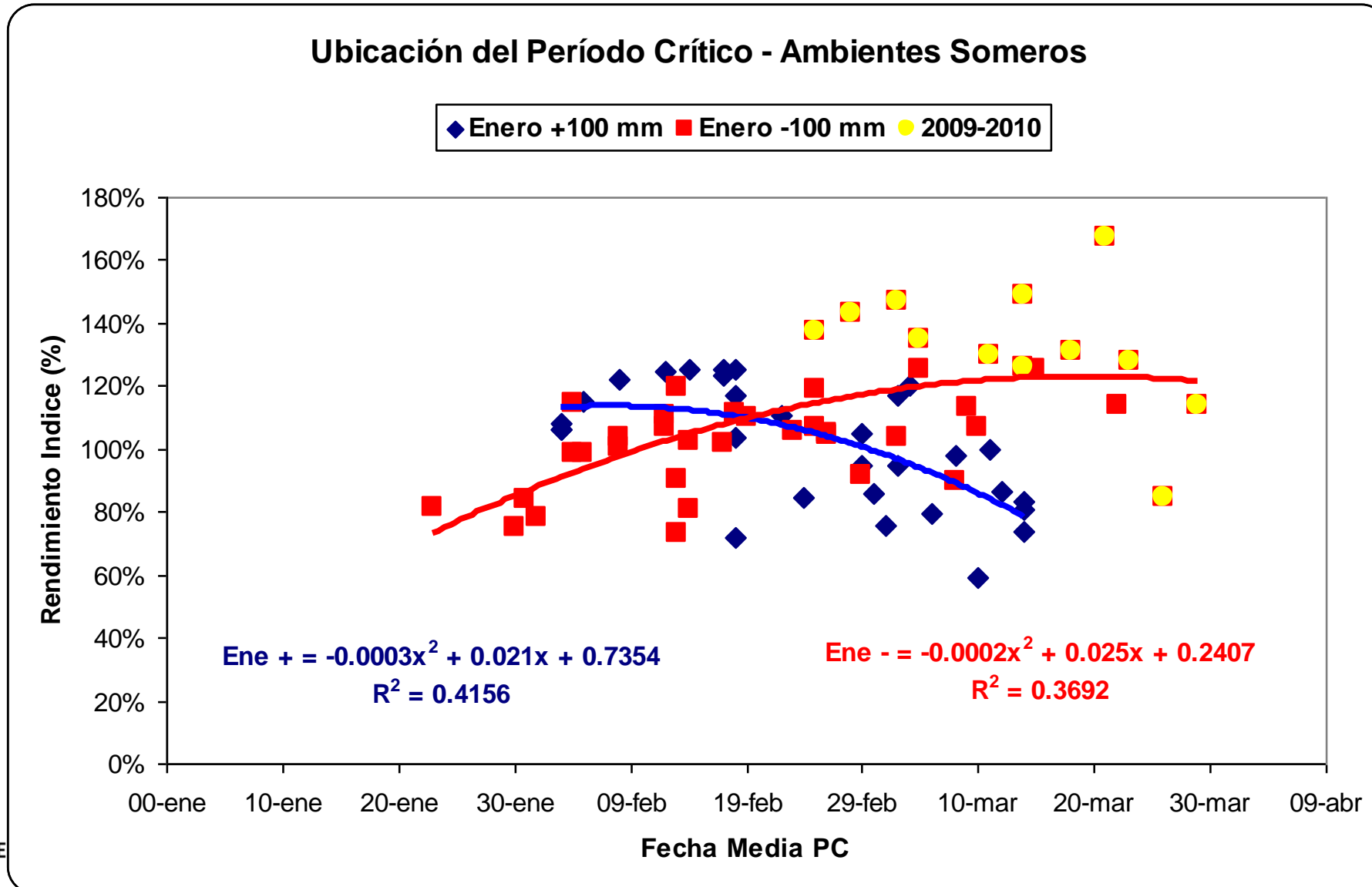


# Fechas de siembra y GM (2009-2010)

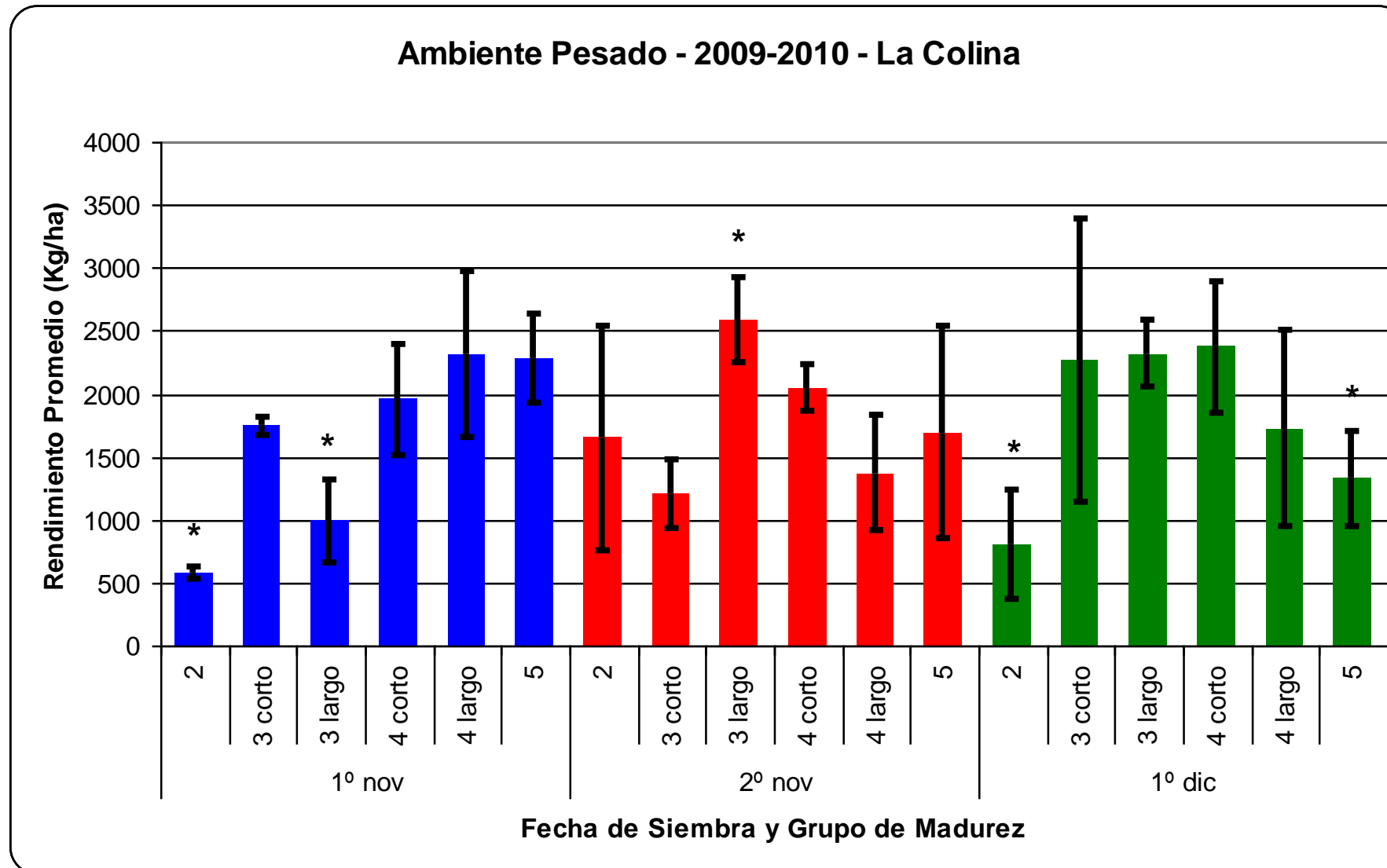




# Fechas de siembra y GM (2009-2010)



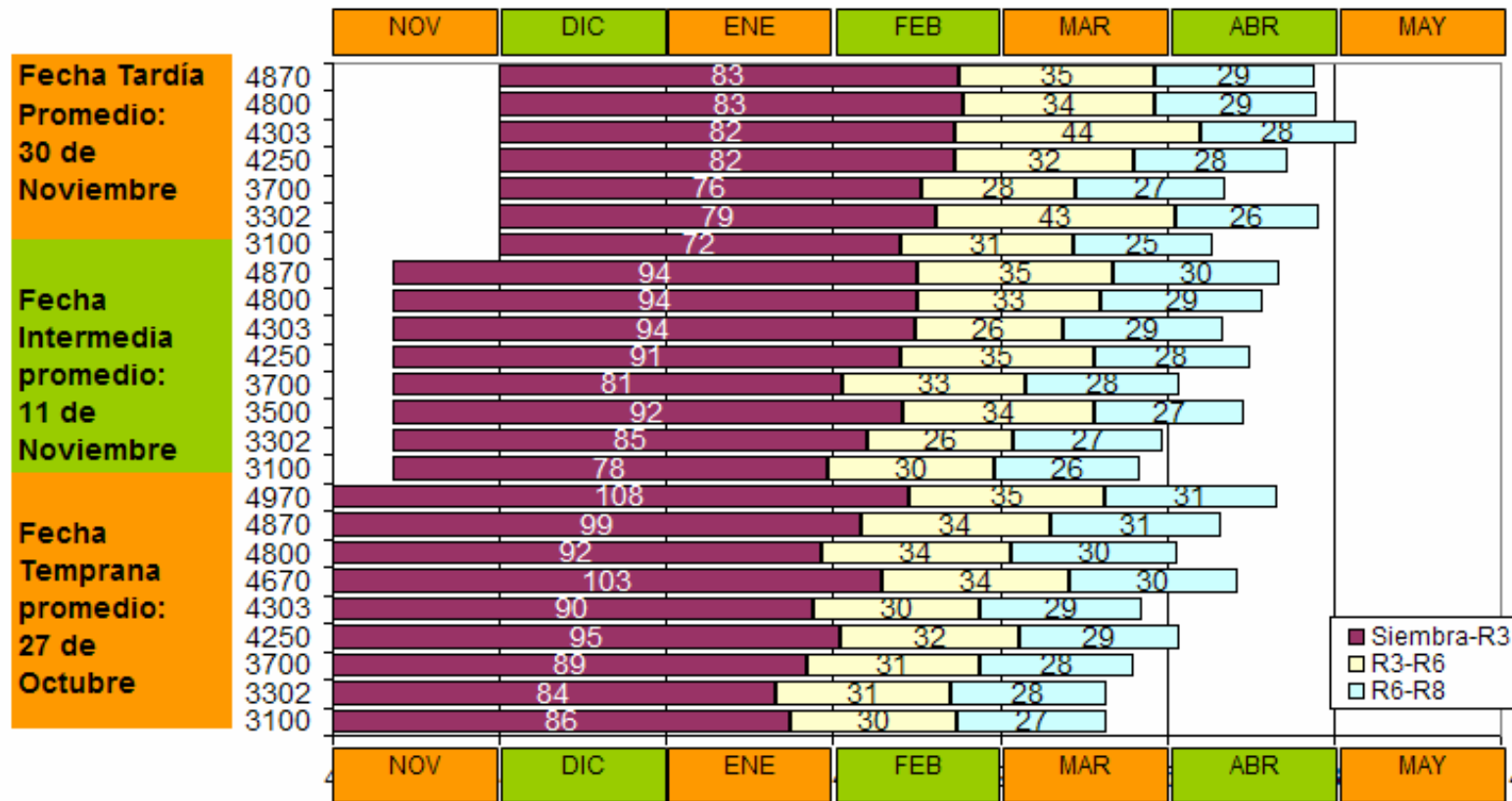
# Fechas de siembra y GM (2009-2010)



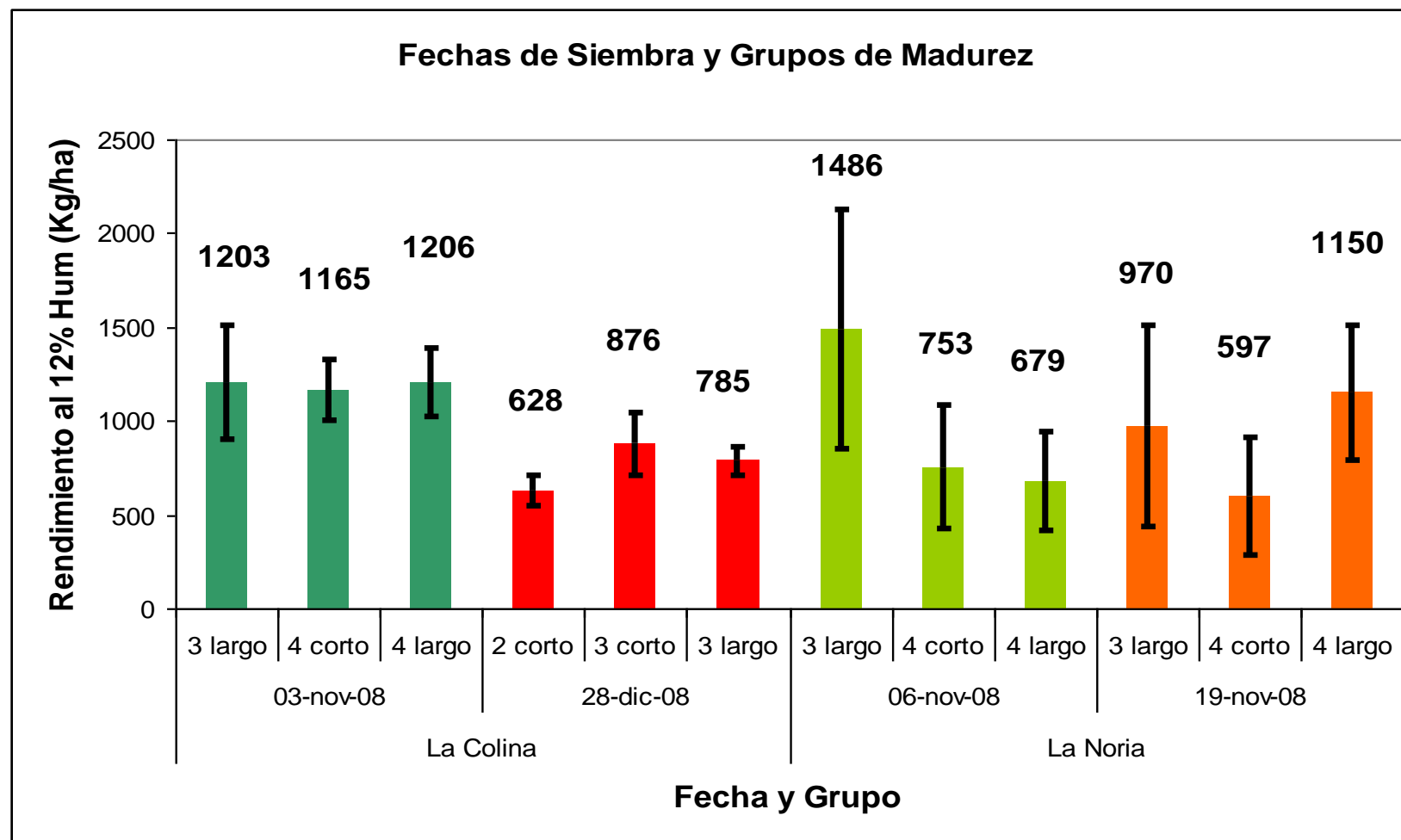
# 2008 – Fechas de siembra

## Descripción Fenológica de distintos Grupos de Madurez en interacción con tres fechas de siembra en Soja.

Los valores corresponden a promedio de tres años de ensayos (2003-04; 2005-06; 2007-08) y 7 sitios en total.

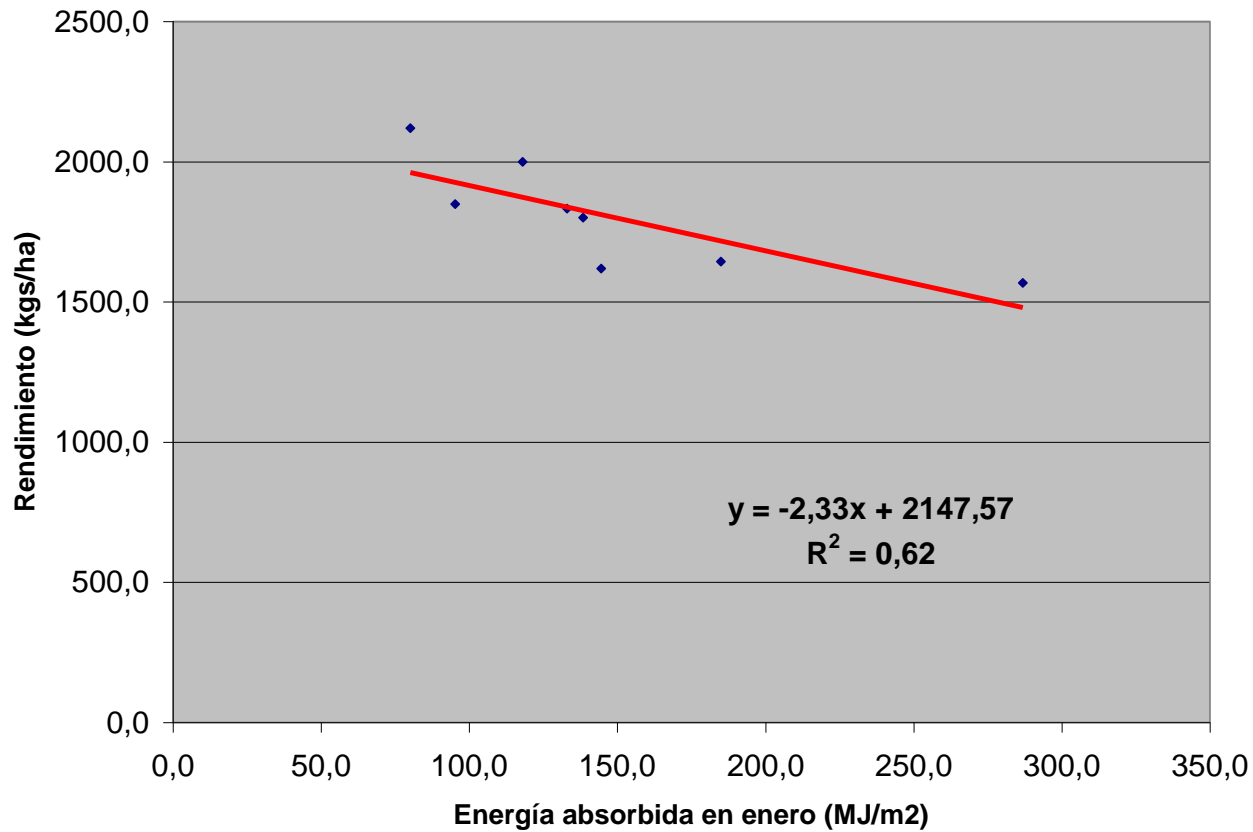


# 2008

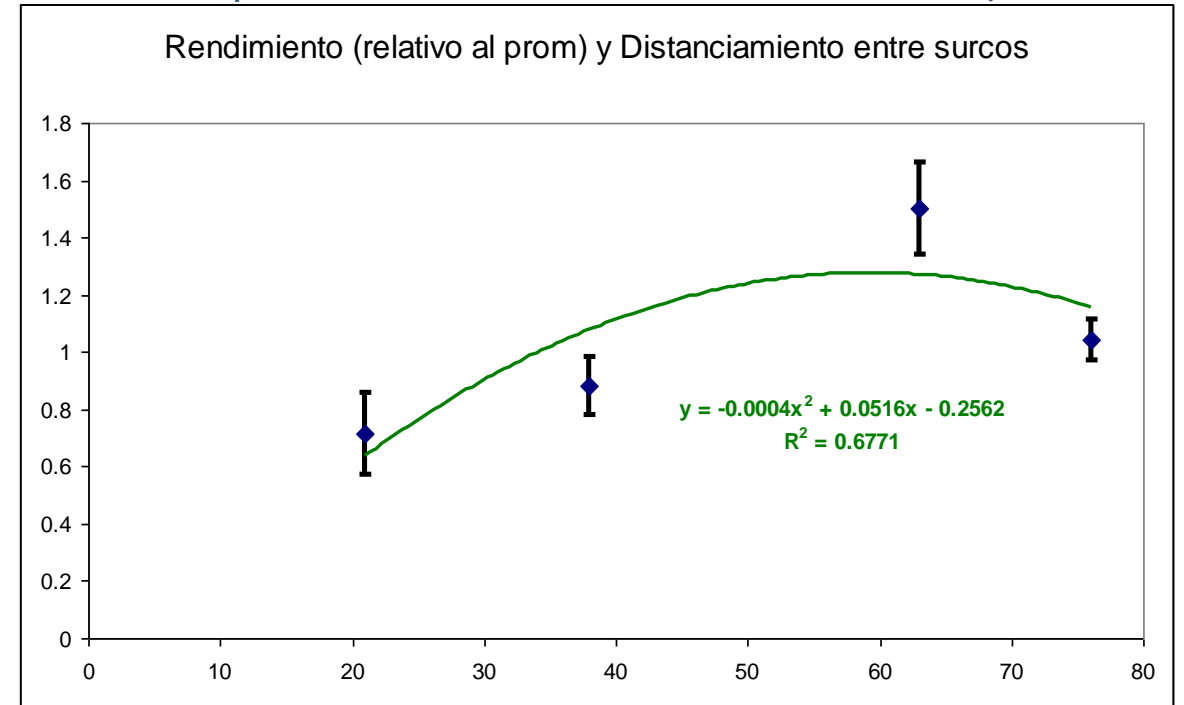


Establecimiento	Colina						La Noria					
	03-nov-08			28-dic-08			06-nov-08			19-nov-08		
Fecha de Siembra												
Grupo de Madurez	3 largo	4 corto	4 largo	2 corto	3 corto	3 largo	3 largo	4 corto	4 largo	3 largo	4 corto	4 largo
Agua a la Siembra	98	98	98	42	42	42	78	78	78	72	72	72
Pp siembra - floración	256	256	266	102	115	127	150	150	189	135	135	161
PP durante PC	96	82	101	36	48	68	75	70	78	72	90	118
<b>Rendimiento promedio</b>	<b>1203</b>	<b>1165</b>	<b>1206</b>	<b>628</b>	<b>876</b>	<b>785</b>	<b>1486</b>	<b>753</b>	<b>679</b>	<b>970</b>	<b>597</b>	<b>1150</b>

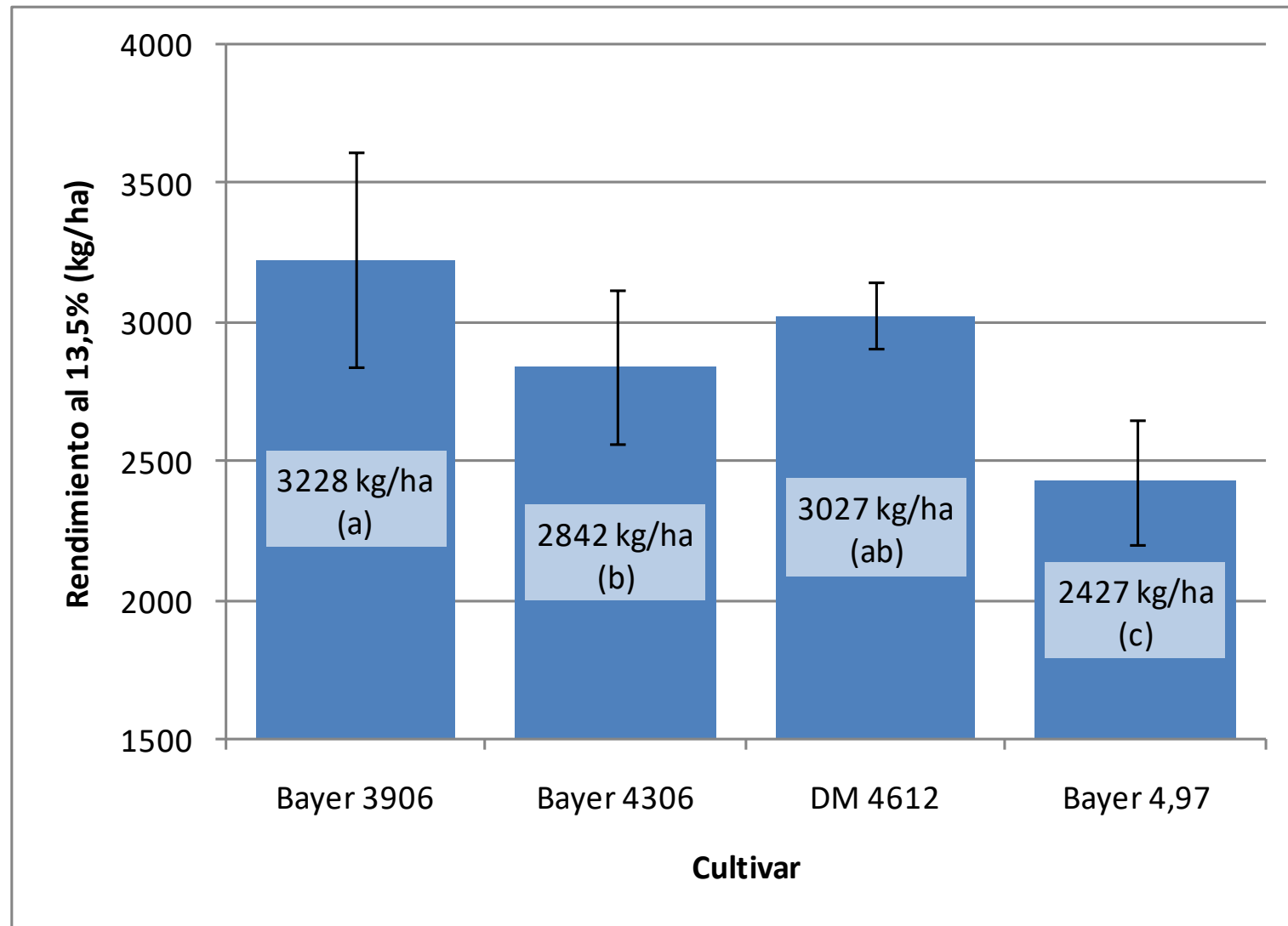
# 2008 – Arreglo espacial



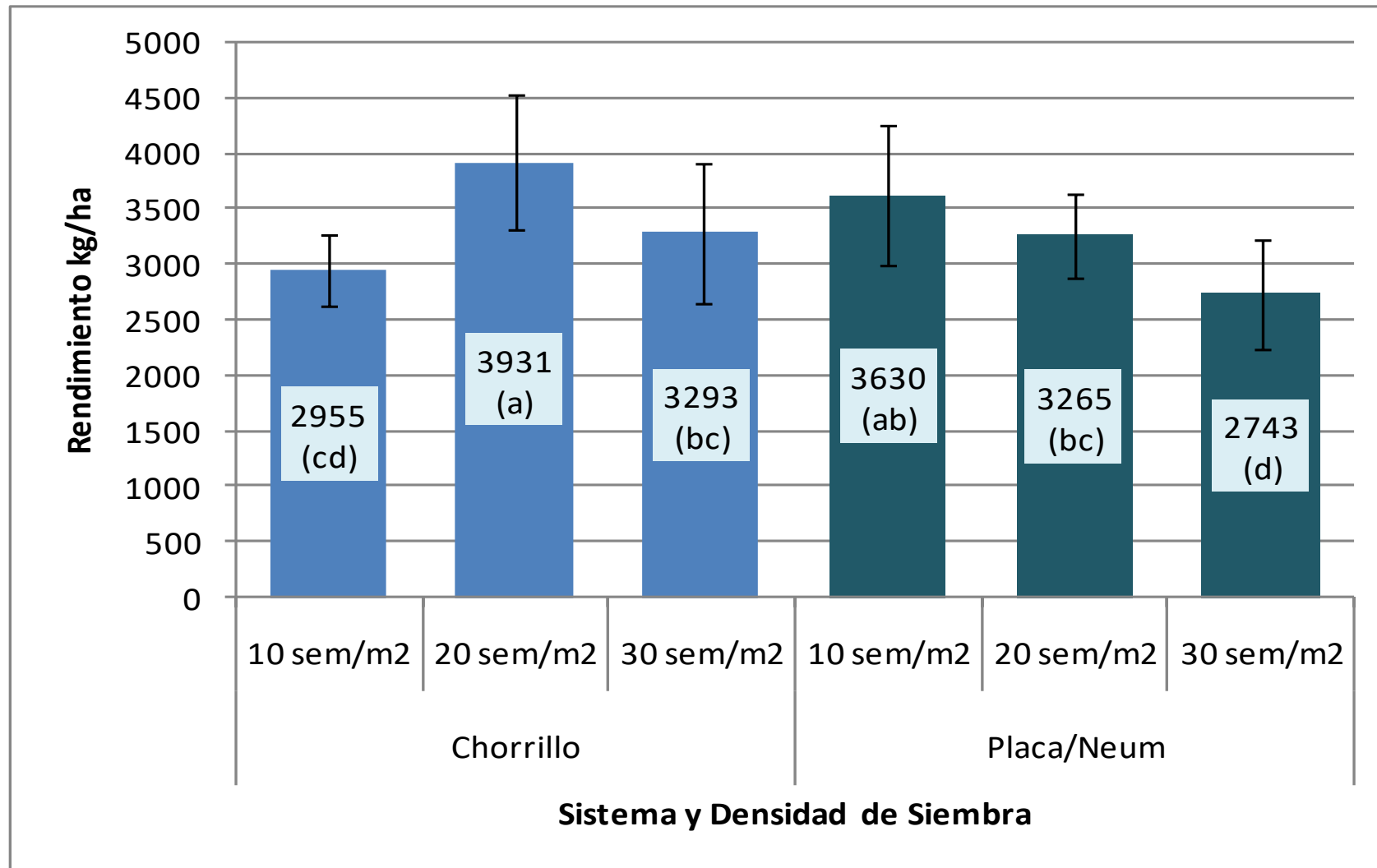
Datos de 2 ensayos (7 hnos. CREA Olavarría y Quequén Gde., CREA Bto. Juarez, ambos HT)



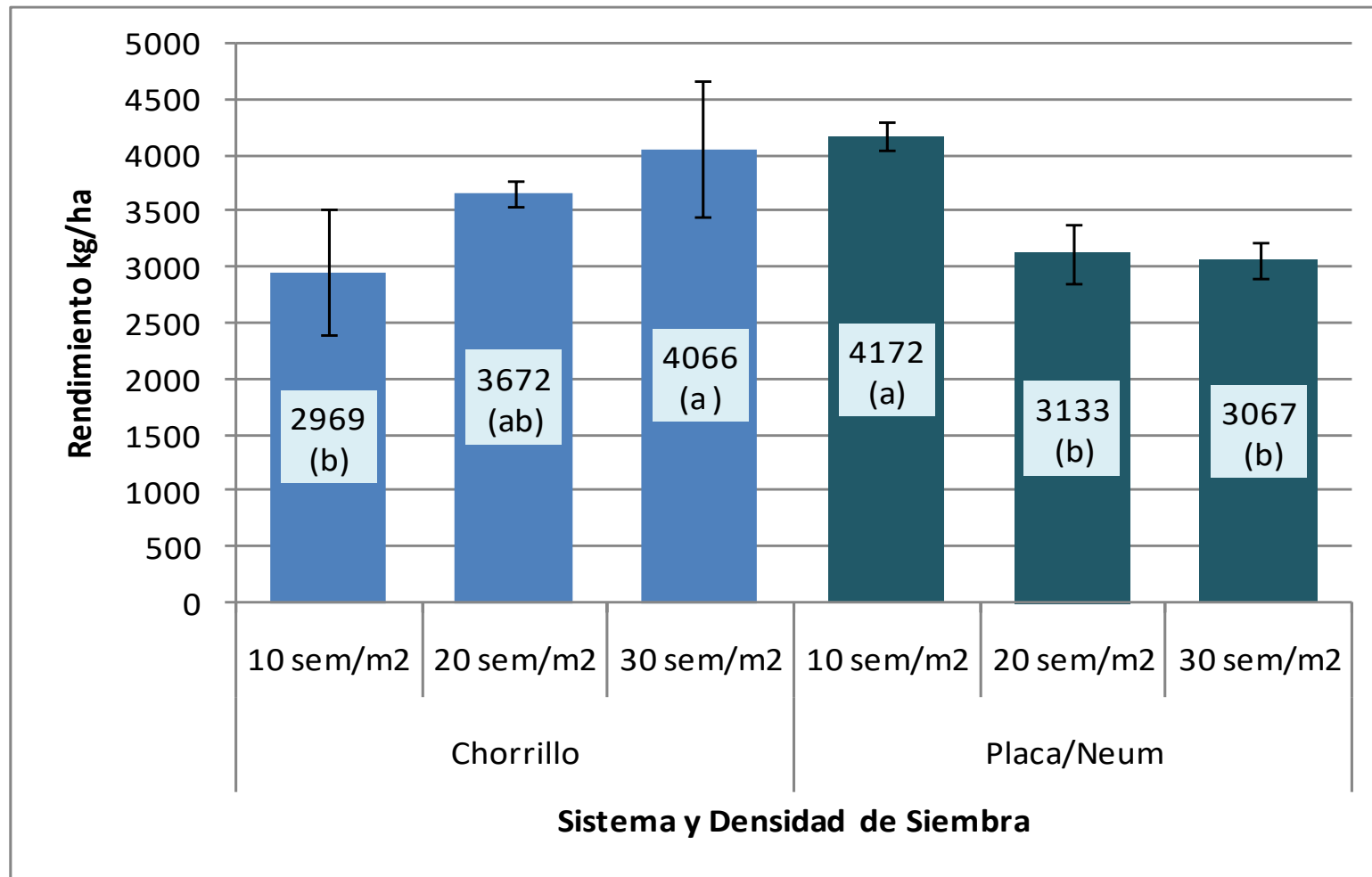
# Grupos de Madurez (2016-2017)



# Estructura (San Juan) 16-17

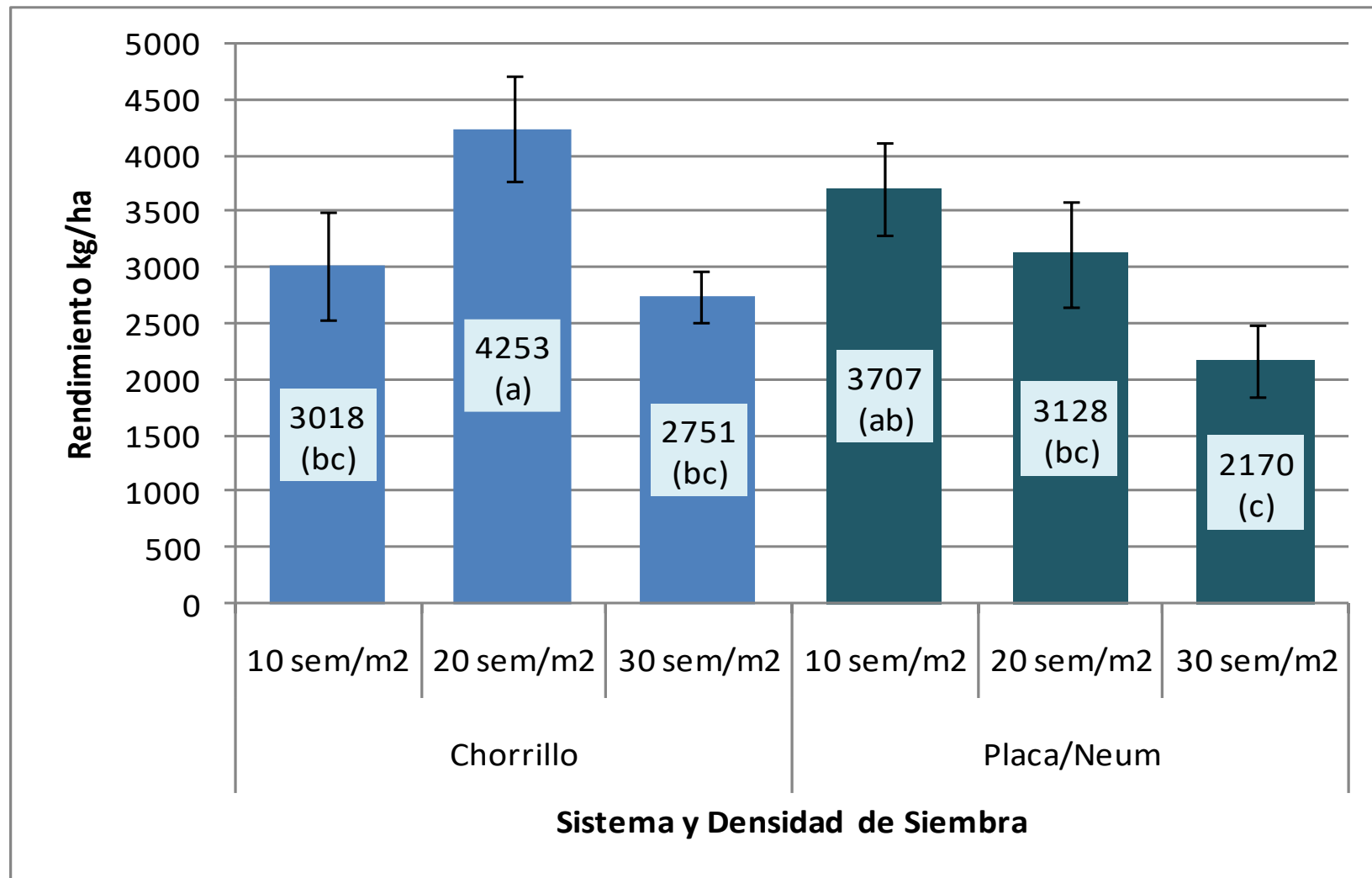


# Estructura (San Juan) 16-17

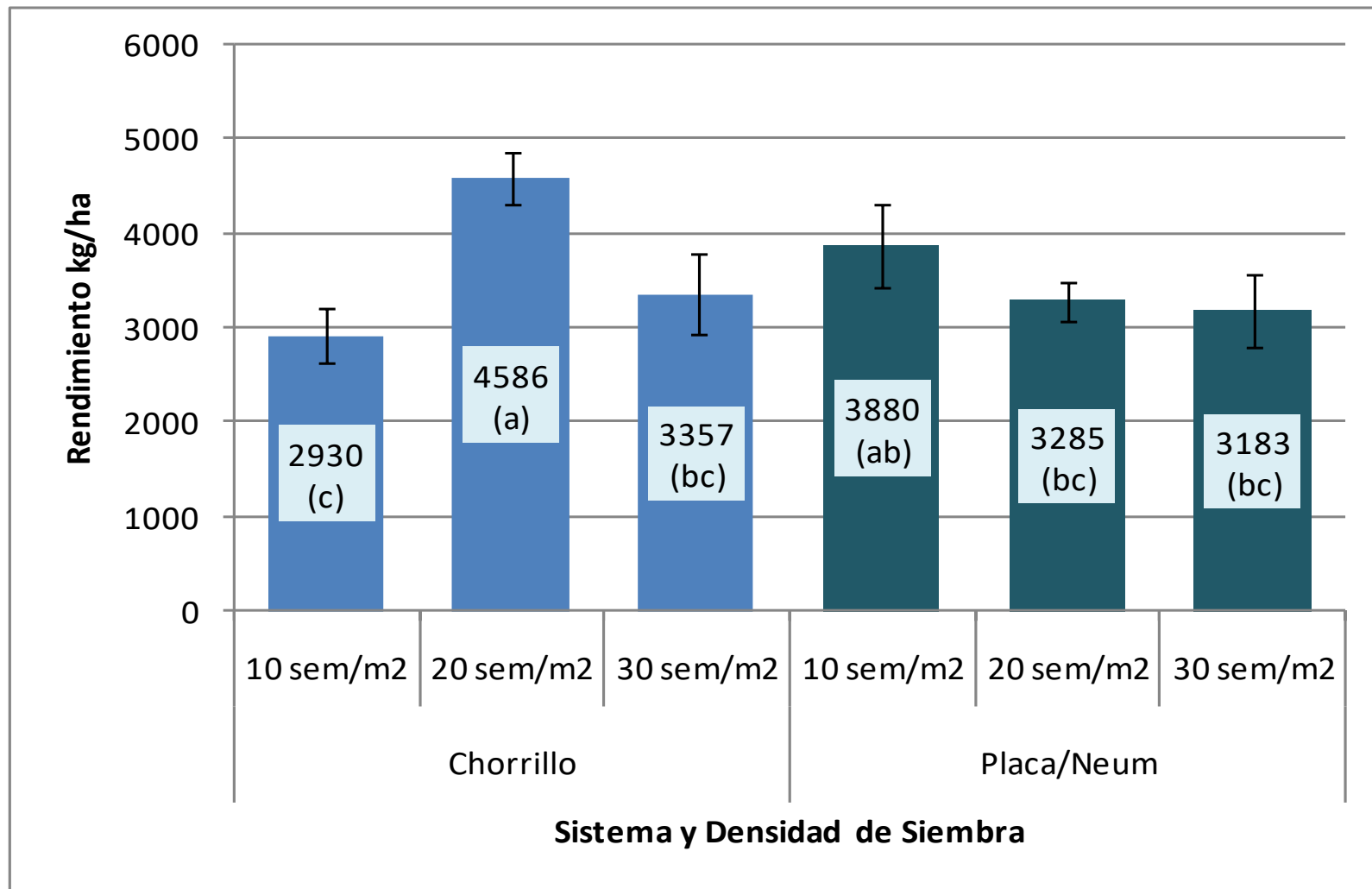




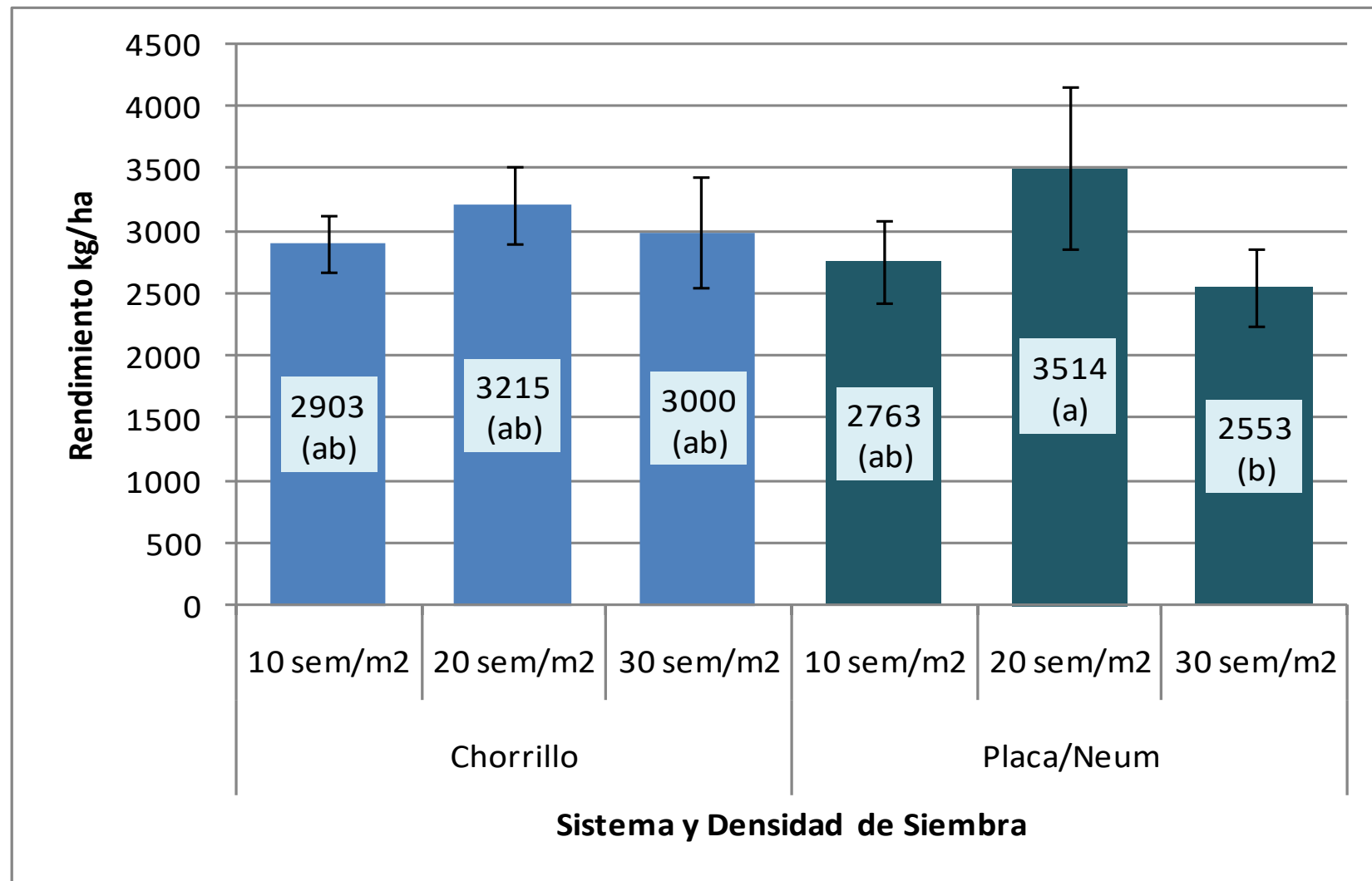
# Estructura (San Juan) 16-17



# Estructura (San Juan) 16-17



# Estructura (San Juan) 16-17



# Estructura (Colina) 16-17

