

Can Cover Crops Pay?

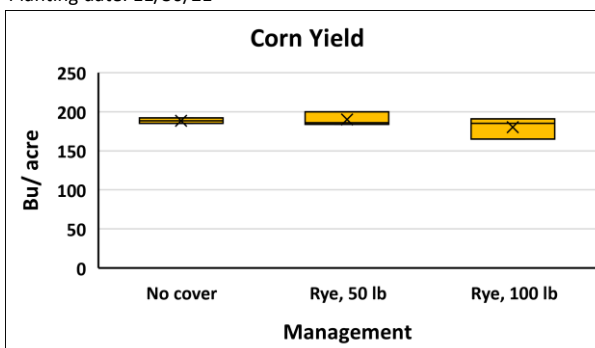
2022 Trial Summaries

Site:	RC01	Variable:	Rate	Treatments:
Cooperator:	WPCRC			1. Control, no rye
Consultant:	CEP	Term.:	PRE, 6/6	2. Rye, 50 lb/ a
Harvest Date:	11/14/2022			3. Rye, 100 lb/a

Data summary, 3/3/22

	AGB (lb/a)	Moisture (%)	Test wt. (lb/bu)	Yield (bu/a)
<i>rep</i> (<i>p</i> > <i>f</i>)	0.370	0.711		0.176
<i>tmt</i> (<i>p</i> > <i>f</i>)	0.121	0.972		0.343
cv(%)	10.0	1.8		4.1
Means				
1		19.0		188.5
2	2182	19.1		190.0
3	2707	19.0		180.3
LSD (0.05)				
Response to cover (%)				
RR1				1.008
RR2				0.956

Planting date: 11/30/21

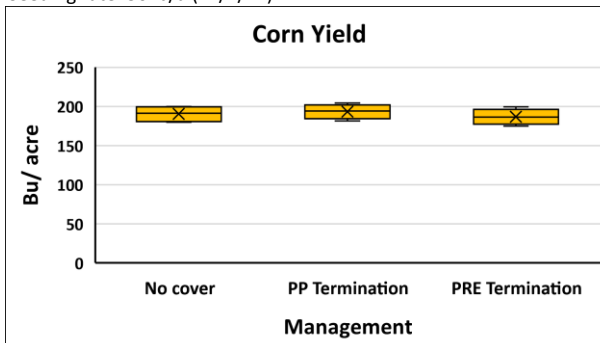


Site:	RC02	Variable:	Term. Timing	Treatments:
Cooperator:	WPCRC			1. Control, no rye
Consultant:	CEP	Term.:	PP, 5/5	2. Rye, Preplant termination
Harvest Date:	11/3/2022		PRE, 6/6	3. Rye, PRE termination (planned early POST, planting delayed)

Data summary, 1/6/23

	AGB (lb/a)	Moisture (%)	Test wt. (lb/bu)	Yield (bu/a)
<i>rep</i> (<i>p</i> > <i>f</i>)	0.429	0.162	0.070	0.904
<i>tmt</i> (<i>p</i> > <i>f</i>)	0.002	0.524	0.846	0.724
cv(%)	19.8	10.5	1.9	6.1
Means				
1		24.1	48.9	190.5
2	229	25.3	48.7	193.5
3	1,899	26.4	48.5	186.7
LSD (0.05)		n/a	n/a	n/a
Response to cover (%)				
RR1				1.016
RR2				0.980

Seeding rate: 50 lb/a (12/2/21)



Site:	RC03	Variable:	Term. Timing	Treatments:
Cooperator:	WPCRC			1. Control, no rye
Consultant:	CEP	Term.:	PP, 5/5	2. Rye, Preplant termination
Harvest Date:	11/3/2022		PRE, 6/6	3. Rye, PRE termination (planned early POST, planting delayed)

Data summary, 1/6/23

	AGB (lb/a)	Moisture (%)	Test wt. (lb/bu)	Yield (bu/a)
<i>rep</i> (<i>p</i> > <i>f</i>)	0.490	0.187	0.550	0.002
<i>tmt</i> (<i>p</i> > <i>f</i>)	0.010	0.888	0.687	0.002
cv(%)	38.4	12.3	1.8	3.0
Means				
1		26.0	48.8	189.8
2	258	25.0	48.6	197.5
3	2286	25.1	48.3	172.4
LSD (0.05)		n/a	n/a	9.5
Response to cover (%)				
RR1				1.041
RR2				0.908

Seeding rate: 100 lb/a (12/2/21)

