Iowa Cover Crops Survey

IOWA STATE UNIVERSITY
OF SCIENCE AND TECHNOLOGY

Department of Economics 478E Heady Hall 518 Farmhouse Lane Ames, Iowa 50011-1054

Dear Operator:

Incorporating cover crops into a commercial farming operation has become a recommended practice. Have you ever stopped to consider what is the return on investment (ROI) of those cover crops?

This survey is part of an NCR-SARE's Research and Education project developed by Iowa State University (ISU) and Practical Farmers of Iowa (PFI) to measure the ROI for the adoption of cover crops in Iowa row crop farms. This survey is funded through ISU's Center for Agricultural and Rural Development (CARD).

Your response is voluntary but cooperation is critical to developing an accurate measure of the impacts of adopting the use of cover crops. The results of this survey will be publicly available through the NRCS-SARE, ISU, and PFI websites. Facts about your farm operation will be kept confidential and used only for statistical purposes in combination with data from the other respondents. Title 7, U.S. Code, Section 2276 prohibits public disclosure of personal information, including reported data.

Please use your farm records to provide the best estimates of your true costs, revenues, and management practices. If a response is not received, a representative will contact you to collect your data.

Your cooperation is sincerely appreciated. If you have any questions about the survey, please do not hesitate to contact me.

Sincerely,

A. Plastina, PhD
Extension Economist and Principal Investigator (515) 294-6160 — plastina@iastate.edu

Section 1. Basic Information

1. What is the size of your farm? (Please circle	e one nun	nber)	
1 to 49 acres001	1	500 to 999 acres	5
50 to 99 acres	2	1,000 to 1,999 acres	6
100 to 199 acres	3	2,000 acres or more	7
200 to 499 acres	4		
2. Have you ever planted a cover crop? (Pleas	se circle o	ne number)	
Yes	, c e e . e		
No 2 → Go to Sect	tion 7.		
3. How many years have you planted cover cr	rops until	January 2016? 003 Yea	ars
4. Which is the most recent year when you pl	anted cov	ver crops prior to 2016? 004	
5. How many cumulative acres have you plan	ted to co	ver crops until January 2016 since you first st	arted this
practice?			
005Acres			
Please answer all following questions thinking of t	he farm w	where you planted cover crops in the most rec	ent vear
entered in item 4. If you planted cover crops in mo occurate production records. For consistency, refe		•	,50
6. What county is this farm located in?	County:	d 006	
7. What was your most extensively used cover (Please circle one number)	er crop or	cover crop mix on this farm?	
Cereal rye			
Cereal rye + oats		2	
Annual ryegrass		3	
Annual ryegrass + crimson clover		4	
Annual ryegrass + crimson clover + oilseed	radish	5	
Annual ryegrass + crimson clover + oilseed	radish + ı	rapeseed6	
Oats + oilseed radish + buckwheat		7	
Oats + oilseed radish + buckwheat + crimso	on clover.	0	
Oats +oilseed radish + turnip		8	
Crimson clover + oilseed radish			
		9	
Crimson clover + oilseed radish + buckwhe			
Crimson clover + oilseed radish + buckwhe Hairy vetch	at		

Section 2. Cover Crop Planting

Please answer the following questions focusing only on your experience with the cover crop or cover crop mi
chosen in Section 1 for the most recent year prior to 2016.

1.	How many acres were planted to this cover	crop) ? 008		A	cres		
2.	What was your cost per acre for the cover co	rop :	seeds? 009	\$		Acre		
3.	Did you hire custom work for planting cove	r cro	ps? (Plea	se circle one nu	mbe	er)		
	Yes, for all acres 010 1 →	Col	ntinue					
	Yes, for some acres 2 >	Pei	rcent of ac	cres 011	%	→ Co	ntinue	
	No 3 →							
4.	What was the predominant custom planting plant the cover crops with this method? (Plant the cover crops with this method)	_	•		mu	cn ala y	ou pay p	er acre to
	,			,			Cos	st per Acre 01
	Aerial seeding			012	1	→	· · · · · · · · · · · · · · · · · · ·	
	Broadcast seeding					→		
	Drilling					_		
	G					→		
	Other planting method:					→	· ·	
	If you planted all your cover crops with I	hire	d custom	work go to Sect	ion :	3. Other	wise, ple	ease continue
5.	What machinery did you use to plant cover	cro	ps?					
	5.1 Power machinery (Please circle one)							
	2-wheel drive or mechanical front wheel d	rive	tractor:	4-wheel drive	trac	ctor:		
	30-49 HP	014	1	200-289 HP				9
	50-69 HP		2	290-339 HP				10
	70-89 HP		3	340-399 HP				
	90-119 HP		4	400 and over	HP.			12
	120-149 HP		5	Other types:				
	150-179 HP		6	Tracked Craw	ler T	ractor 3	350 HP	13
	180-219 HP		7	Other:			·	14
	220 and over HP		8					
	5.2 Planting machinery (Please circle one)							
	Row Crop Planter 015 1 → Width		016	Rows				
	Min-Till Planter2 → Width		017	Rows				
	Potato Planter3 → Width		018	Rows				
	Beet Planter 4 → Width		019	Rows				
	No-Till Drill5 → Width		020	Feet				
	Press Wheel Drill 6 → Width		021	Feet				
	Drill, Other 7 → Width		022	Feet				
	Air Seeder Drill w/ cart 8							
	Other:9							

Section 3. Cover Crop Termination

Please answer the following questions focusing only on your experience with the cover crop or cover crop mix chosen in Section 1 for the most recent year prior to 2016.

4. Milestanos the maioreman action of according to terms	·		
What was the primary method used to term	-	ur cover crop? (Please circle one number)	
Herbicide	n 3a.		
Tillage 2 → Go to Sectio	n 3b.		
Mowing 3 → Go to Sectio	n 3c.		
Winter kill 4 → Go to Sectio	n 4.		
Other: 5 → Continue			
other 5 2 continue			
2. What was your termination cost per acre? 02	4 \$		
Section 3a. Termination with Herbicide	es		
1. How much did you spend on herbicides to te	rminate	vour cover crop? 025 \$	Acre
		, oan coren enepr sas p	
2. Did you hire custom work for terminating yo	ur cover	crops with herbicides? (Please circle one numl	per)
Yes, for all acres026 1 →	Continue	2	
Yes, for some acres 2 →	Percent	of acres 027% → Continue	
No 3 →	Go to ite	em 4.	
fuel, labor, etc. but excluding herbicide costs If you terminated all your cover crops with his 4. What machinery did you use to terminate you	red custo	om work, go to Section 4. Otherwise, please co	
acres?			-
4.1 Power machinery (Please circle one num	ber)		
2-wheel drive or mechanical front wheel dri		or: 4-wheel drive tractor:	
30-49 HP02	9 1	200-289 HP	9
50-69 HP	. 2	290-339 HP	10
70-89 HP	. 3	340-399 HP	11
90-119 HP	. 4	400 and over HP	12
120-149 HP	. 5	Other types:	
150-179 HP	. 6	Tracked Crawler Tractor 350 HP	13
180-219 HP	. 7	Other:	14
220 and over HP	. 8		
4.2 Spraying machinery (Please circle one nu	ımber)		
Sprayer, Boom-Type	•	Sprayer, Air Carrier	4
Hooded Sprayer		Spray Tank & Boom	5
Spray Buggy	. 3	Other:	6

Yes 031 1 → Continue				
No 2 → Go to item 7.				
Additional labor hours/Acre: 032	Add	litional expen	ses: 033\$	/Acre
			<u>Yes</u>	<u>No</u>
,	•		1	2
All my acres were under cover crops		035	1	2
Go to	Section 4	•		
ion 2h. Termination with Tillage				
•				
Did you hire custom work for terminating your	cover cro	ps with tillage	?? (Please circle	one number)
Yes, for all acres	ontinue			
Yes, for some acres 2 → Pe	ercent of ac	cres 037	% → Conti	nue
No 3 → Go	to item 3			
How much did you pay for hiring custom work etc.)? 038 \$/Acre	to termina	te your cover	crops with tillag	ge (including fuel,
ou terminated all your cover crops with hired co	ustom wor	k, go to Sectio	on 4. Otherwise,	please continue.
What machinery did you use to terminate you	r cover cro	ps with tillage	e in the non-cust	om hired acres?
	=	4-wheel dri	ve tractor:	
	1			9
	2			
70-89 HP	3	340-399 HP		11
90-119 HP	4	400 and ove	er HP	12
120-149 HP	5	Other types	<u>:</u>	
150-179 HP	6		_) HP13
180-219 HP	7	Other:		14
220 and over HP	8			
i	Please circle one number in each line: I only applied herbicide to my acres with cover All my acres were under cover crops	Please circle one number in each line: I only applied herbicide to my acres with cover crops All my acres were under cover crops Go to Section 4 ion 3b. Termination with Tillage Did you hire custom work for terminating your cover cropy Yes, for all acres	Please circle one number in each line: I only applied herbicide to my acres with cover crops	Additional labor hours/Acre: 032 Additional expenses: 033\$ \$

3.2 Tillage machinery (Please circ Spring Tooth Harrow			2	Rotary Tiller	3
Row Crop Cultivator				Motory Tiller	
Now Crop Cultivator	T None	T delice			
Chisel Plow	6 → V	Vidth	041	Feet	
Disk Plow		Vidth			
Mold-Board Plow Bottom		lumber of Bottoms			
Offset Disk	9 → V	Vidth	044	Feet	
Tandem Disk 1		Vidth	045	Feet	
Vertical Tillage Tool 1		Vidth			
Roller Harrow1		Vidth			
Field Cultivator 1		Vidth			
Field Cultivator-Incorporator 1		Vidth			
Disk, Field Cultivator 1					
Disk & V-Ripper1			051	Feet	
Other:	•••••	.1/			
4. Did tilling one acre with cover cro	ps requi	re more expenses or i	unpaid l	abor hours than	tilling one acre
without cover crops? (Please circ	le one nu	mber)			
Yes	Continue				
No 2 → 0	So to itom	n <i>C</i>			
NO 2 40	o to iten	n o.			
5. Additional labor hours/Acre: 053		Additional	expense	es: 054\$	/Acre
_			•	-	
6. Please circle one number in each	line:			Yes	No
I only tilled my acres with cover of				1	2
All my acres were under cover cre	•			1	2
,	•				
	(Go to Section 4.			
Section 3c. Termination by Mo	owing				
•	J				
1. Did you hire custom work for term	minating	your cover crops by n	nowing	(Please circle o	ne number)
Yes, for all acres	57 1 →	Continue			
Yes, for some acres	2 →	Percent of acres 058		% → Contin	ue
No					
NO	5	do to item 5.			
2. How much did you pay for hiring o	custom w	ork to terminate vou	r cover	crops by mowing	(including fuel.
etc.)? 059 \$/Acre			 -	1 7	, , , , , , , , , , , , , , , , , , , ,
,					
If you terminated all your cover crops			- C4:-	. 4 Oth	

3.	What machinery did you use to terminate you	r cover c	rops by mowin	g in the non-cus	tom hired a	cres?	
	3.1 Power machinery (Please circle one number	er)					
	2-wheel drive or mechanical front wheel drive	tractor:	<u>4-wheel dr</u>	ive tractor:			
	30-49 HP060	1	200-289 H	·		9	
	50-69 HP	2	290-339 H	·		10	
	70-89 HP	3	340-399 H	·		11	
	90-119 HP	4	400 and ov	er HP		12	
	120-149 HP	5	Other type	ther types:			
	150-179 HP	6	Swather Co	onditioner Self Pr	opelled	13	
	180-219 HP	7	Tracked Cr	awler Tractor 350	O HP	14	
	220 and over HP	8	Other:			15	
	3.2 Mowing machinery (Please circle one num	ber)					
	Mower, Sickle061	1	Swather Condit	ioner (Up to 13ft	:)	. 8	
	Mower, Rotary	2	Swather Condit	ioner (14ft & ove	er)	. 9	
	Mower, Flail	3	Flail chopper			. 10	
	Rotary Hay Mower Mower Conditioner Rotary Mower Conditioner (Up to 10ft)		Forage Harvester Corn Head				
			orage Harvester Pickup Head				
			Other:			. 13	
	Rotary Mower Conditioner (11ft & over) 7						
5.	No	Ac	dditional exper	ises: 064\$	/A:	cre	
•						o. c	
6.	Please circle one number in each line:			<u>Yes</u>	<u>No</u>		
	I only mowed my acres with cover crops		065	1	2		
	All my acres were under cover crops		066	1	2		
Pleas	cion 4. Revenues and Costs e answer the following questions focusing only or en in Section 1 for the most recent year prior to 2		xperience with	the cover crop o	cover crop	mix	
1.	Was your cover crop grazed or harvested for for from it? (Please circle one number)	orage? If	yes, how muc	n revenue or cos	t savings did	d you ge	
	Yes	evenues	or cost savings	068 \$	/	/Acre	
	No 2						
2.							
	For this farm, did you participate in a cost-share acre?	e progra	m? If yes, wha	t was the averag	e payment	per	
	For this farm, did you participate in a cost-share acre? Yes					per ⁄Acre	

to this cash crop reported in i 2 r this crop in year cover crops ve	tem 3 abor Continue Go to item our acres f rsus your a ng categori Wer co: pra diff Yes	ye on ac 11 ollowing	a	Bu/Acre NO cover crops ps? 075 er crops: were the number of	Acres s? (Please Bu/Acre e your costs
to this cash cro those acres? of p reported in i 074	tem 3 abor Continue Go to item our acres for sus your and categoric were conditionally and categoric were categoric were categoric were conditionally and categoric were categori	ye on ac 11 ollowing acres foll es? If ye e your sts or ctices erent?	res following N g NO cover cro	Bu/Acre NO cover crops ps? 075 er crops: were the number of	s? (Please Bu/Acre e your costs and enter the Value
those acres? of p reported in if and if a second in if and if a second in it a s	tem 3 abore Continue Go to item our acres for the sus your and categorial Were company for the sus your and your	ve on ac 11 ollowing acres following es? If ye e your sts or ctices erent?	res following N g NO cover cro lowing NO cov	Bu/Acre NO cover crops ps? 075 er crops: were the number of	s? (Please Bu/Acre e your costs and enter the Value
p reported in i 074 1 → 0 2 → 0 r this crop in ye cover crops ve of the followin s. Seeds/acre ding seed cost	Continue Go to item our acres f rsus your a ng categori Wer co: pra diffo Yes	ollowing acres following es? If ye e your sts or ctices erent?	res following N g NO cover crop lowing NO cov	ps? ₀₇₅ er crops: were the number a Value following	Bu/Acre your costs and enter the
or4 1 → 0 2 → 0 r this crop in yea cover crops ve of the followin s. Seeds/acre uding seed cost	Continue Go to item our acres f rsus your a ng categori Wer cos pra diffo Yes	ollowing acres following es? If ye e your sts or ctices erent?	g NO cover crop lowing NO cov	ps? ₀₇₅ er crops: were the number of Value following	Bu/Acre your costs and enter the
cover crops ve of the following s. Seeds/acre	rsus your and categorial were compared to the	es? If ye es? If ye e your sts or ctices erent?	lowing NO cov	er crops: were the number a Value following	e your costs and enter the Value
of the followings. Seeds/acre	Wer cospra differences	es? If ye e your sts or ctices erent?	~	the number a Value following	and enter the Value
ding seed cost	cos pra diffe Yes	sts or ctices erent?		following	
ding seed cost	<u>Yes</u>			cover	NO cover
ding seed cost	.076 1		٦ .	crops	crops
ding seed cost	1	2	<i>If yes,</i> → 087	09	98
-	.077 1	2	<i>If yes,</i> → 088	09	99
	-				
		2	<i>If yes,</i> → 089	10	10
<u>.</u>		2	<i>If yes,</i> → 090	10	11
osts. \$/acre		2	<i>If yes,</i> → 091	10	12
		2	<i>If yes,</i> → 092	10	13
		2	<i>If yes,</i> → 093	10)4
		2		10)5
	.085 1	2	<i>If yes,</i> → 096	10)7
erosion. \$/acre	086 1	2	<i>If yes,</i> → 097	10)8
 erc	osion. \$/acre			1 2 If yes, \Rightarrow 095 	

	Yes	112	1 →	Continue				
	No		2 →	Go to Sectio	n 5.			
13.	Did plan	ting cover crops on rented	land help	you negotia	ate better te	erms? (Please cir	cle one nu	mber)
	Yes	113	1 →	Continue				
	No		2 →	Go to Sectio	n 5.			
14.	Please c	ircle one number in each li	ne.					
	I negoti	ated a lower rent. Yes	114 1	No 2	ıf yes, →	I saved: 116 \$		/Acre
		ated a longer lease. Yes						
Sect	ion 5. 1	illage						
		answer to item 6 in Section	ı 4 was ve	es. please co	ntinue. Oth	erwise. please a	o to Sectio	n 6.
1.		lage practice did you use fo	-	•				
		in each line)				•		
			Convention (full-width tillage	nal Vertical till h) (i.e. Aerwa <u>till, Salfor</u>	y, Turbo- Re	duced tillage only o till, mulch till, etc.)	Rotational no-till	Continuous no till
	On acre	s following cover crops. 118	1	2		3	4	5
		s following NO cover crops	1	2		3	4	5
		If you chose 5 in both,	please go	o to Section (6. Otherwise	e, please continu	ie.	
2.	-	hire custom work to till you res", please enter the perce		-		er in each cell. If	you choo	se 2 "for
	Joine ac	In acres following o			-	following NO co	over crops	
	1 st pass	Yes, for all acres 120 1	over crop		es, for all acr		vei ciops	
	_ pass	Yes, for some acres 2 →	123		•	acres2 →	129	%
		No3			o			
	and	V 6 II			6 11	_		
	2 nd pass	Yes, for all acres 121 1			es, for all acr			0/
		Yes, for some acres2 → No3	124		es, for some 0	acres2 →	130	%
		NU3		IN	0	3		
	3 rd pass	Yes, for all acres 122 1		Ye	es, for all acr	res 128 1		
		Yes, for some acres 2 →	125	% Ye	es, for some	acres2 🗪	131	%
		No3		N	0	3		
3.	How mu	ch did you pay for hiring cu						
	In acres	following cover crops	-	1 st pass /acr		pass /acre 400 \$	3 rd pass	="
		following cover crops						
	in acres	following NO cover crops	133 >	/acr	e 135 >	/acre 137 \$		_/acre

12. Did you plant cover crops on rented cropland? (Please circle one number)

2-wheel drive or mechanical front	wheel drive tractor:	4-wheel drive tr	actor:
30-49 HP	1	200-289 HP	
50-69 HP	2	290-339 HP	
70-89 HP	3	340-399 HP	
90-119 HP	4	400 and over HI)
120-149 HP		Other types:	
150-179 HP			ioner Self Propelled
180-219 HP	•		r Tractor 350 HP
220 and over HP			
4.2 What power machinery did you	1 st pass	2 nd pass	3 rd pass
Following cover crops	138	140	
Following NO cover crops	139	141	143
Chisel Plow 6 Disk Plow 7 Mold-Board Plow Bottom 8 Offset Disk 9 Tandem Disk 10 Vertical Tillage Tool 11 Roller Harrow 12 Field Cultivator 13 Field Cultivator-Incorporator 14 Disk, Field Cultivator 15 Disk & V-Ripper 16 Other:	→ Width	145	Feet Bottoms Feet Feet Feet Feet Feet Feet Feet Fee
4.4 What tillage machinery did you	1 st pass	2 nd pass	3 rd pass
Following cover crops	. 156	158	160
Following NO cover crops		159	161
on 6. Previous Rotation answer the following questions focus in in Section 1 for the most recent yea		erience with the c	over crop or cover crop mix

	Wheat for grain4 Other	
2.	Did you plant cover crops prior to the cash Yes163 1 →	crop selected in item 1? (Please circle one) Continue
	No 2 →	Go to Section 7.
3.	What cover crop or cover crop mix did you Cereal rye	plant prior to the cash crop selected in item 1? (Please circle 1 Oats + oilseed radish + buckwheat + 2 crimson clover
	Oats + oilseed radish + buckwheat	/
	on 7. Perceptions about Cover C	•
ecti 1.	What are the top three challenges posed	d by using cover crops? (Please circle three)
	What are the top three challenges posed Time/labor required for planting and income	d by using cover crops? (Please circle three) creased management
	What are the top three challenges posed Time/labor required for planting and inc Figuring out the right cover crop species	treased management
	What are the top three challenges posed Time/labor required for planting and incomplete for planting and incomplete for planting and incomplete for planting and managing cover cross to for planting and managing cover cross	d by using cover crops? (Please circle three) reased management
	What are the top three challenges posed Time/labor required for planting and incomplication figuring out the right cover crop species Cost of planting and managing cover cro Obtaining success in establishing cover cro	treased management 165 01 or my operation 166 02 ops is too high 167 03 or ops 168 04
	What are the top three challenges posed Time/labor required for planting and incomplete figuring out the right cover crop species Cost of planting and managing cover crop obtaining success in establishing cover composed for the spring - fear of delayed planting cover in the spring - fear of delayed planting - fear of delayed	d by using cover crops? (Please circle three) creased management
	What are the top three challenges posed Time/labor required for planting and ince Figuring out the right cover crop species Cost of planting and managing cover cro Obtaining success in establishing cover co Too wet in the spring - fear of delayed planting cover crops sometimes use too much so	d by using cover crops? (Please circle three) reased management
	What are the top three challenges posed Time/labor required for planting and incomplication out the right cover crop species. Cost of planting and managing cover crop obtaining success in establishing cover crop wet in the spring - fear of delayed planting cover crops sometimes use too much so No measurable economic returns when the spring returns returns when the spring returns returns when the spring returns	d by using cover crops? (Please circle three) creased management
	What are the top three challenges posed Time/labor required for planting and incomplication out the right cover crop species Cost of planting and managing cover crop Obtaining success in establishing cover crop Too wet in the spring - fear of delayed pl Cover crops sometimes use too much so No measurable economic returns when to Cover crop might become a weed in the	d by using cover crops? (Please circle three) creased management
	What are the top three challenges posed. Time/labor required for planting and incomplication out the right cover crop species. Cost of planting and managing cover crop. Obtaining success in establishing cover crop. Too wet in the spring - fear of delayed pl. Cover crops sometimes use too much so. No measurable economic returns when the Cover crop might become a weed in the Cover crop seed costs are too high	d by using cover crops? (Please circle three) creased management
	What are the top three challenges posed. Time/labor required for planting and incomplication out the right cover crop species. Cost of planting and managing cover crop. Obtaining success in establishing cover crop. Too wet in the spring - fear of delayed planting cover crops sometimes use too much so No measurable economic returns when the Cover crop might become a weed in the Cover crop seed costs are too high	d by using cover crops? (Please circle three) creased management
	What are the top three challenges posed. Time/labor required for planting and incomplications. Figuring out the right cover crop species. Cost of planting and managing cover crop. Obtaining success in establishing cover composed in the spring - fear of delayed planting cover crops sometimes use too much so No measurable economic returns when a cover crop might become a weed in the Cover crop seed costs are too high	d by using cover crops? (Please circle three) creased management
	What are the top three challenges posed. Time/labor required for planting and incompliant figuring out the right cover crop species. Cost of planting and managing cover crop. Obtaining success in establishing cover crop. Too wet in the spring - fear of delayed planting cover crops sometimes use too much so No measurable economic returns when a cover crop might become a weed in the Cover crop seed costs are too high	d by using cover crops? (Please circle three) creased management

2. If you have the following cover crop educational opportunities available to you, please rate their effectiveness. (Please circle one number in each line)

,	Always effective	Sometimes effective	Seldom effective	Never effective	Not <u>available</u>
Research information by myself on the internet 179	1	2	3	4	5
Large, regional meeting with experts giving presentations about the latest information and research on cover crops and how they fit into conservation systems	1	2	3	4	5
Meeting with my seed dealer, local retailer or agronomist on my farm to discuss cover crops181	1	2	3	4	5
Local cover crops workshop where local experts and farmers who use cover crops present knowledge and share experiences	1	2	3	4	5
An on-farm visit by a local conservation advisor 183	1	2	3	4	5
Trying things out on my own and learning from successes and mistakes184	1	2	3	4	5
Talking over the fence with my neighbor about their cover crops185	1	2	3	4	5

3. What should be the roles for ag retailers in providing assistance and services supporting cover crops? (Please circle one number in each line)

,	Should not	Should be	Should be a
	be a role	somewhat of a role	significant role
Helping assess and understand soil changes resulting from cover crop use 186	1	2	3
Helping to adjust nutrient management plans to account for cover crops187	1	2	3
Providing cover crop termination advice and service188	1	2	3
Providing cover crop seeding services.189	1	2	3
Advising farmers on cover crop seed to purchase190	1	2	3

4.	Would you consider planting cover crops in the future? (Please circle one num	ber)
	Yes191 1	

Yes19	1 1
No	2

Thank you for your help!