## 2016 AGRICULTURAL RESOURCE MANAGEMENT SURVEY

Corn Costs and Returns Report – Version 2

Project Code: 904 (06/27/2016) Draft 3





**National Agricultural Statistics Service** 

ECONOMIC RESEARCH SERVICE

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Please make corrections to label name, address, and ZIP code, if needed.

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	[If this operation is	a partnership, բ	please identify	the other p	erson(s) involved.]
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Partner 1				Partner 2			
Partner Name				Partner Name			
Address				Address			
City	State	Zip	Phone Number	City	State	Zip	Phone Number
Partner 3				Partner 4			
Partner Name				Partner Name			
Address				Address			
City	State	Zip	Phone Number	City	State	Zip	Phone Number

	Office Use Only														
Screening Box	Beginning Time (Military)		Total Points	R. Unit	Duplication Adjustor		Partner	Stratum		Office Use Only	Number of Supplements				
Box	Hours	Minutes	Folits		Aujustoi				Office	Cupplements					
0006	0004		0929	9921	0922	9922	9923	9927	9928	0009	0002				



SE	ECTION A LAND IN FARM / RANCH				
org	2016, please report farm/ranch land owned, rented, or used by you, your spouse, or by anization for which you are reporting. ( <i>Include</i> all cropland, idle land, Conservation Reserve P teland, farmstead, acres used for crop/livestock production facilities, and all other building sites ass	rogra	am (C	RP), pa	stureland, woodland
AC	RES OPERATED	Non	е	1	Number of Acres
1.	How many acres of farm/ranch land were owned?		+		
2.	How many acres of farm/ranch land were rented or leased from others — (Exclude land				
	used on an animal unit month (AUM) or fee per head basis under a grazing permit.)  a. for a fixed cash rent payment?		+		
	b. for a <u>flexible rent</u> payment? ( <i>Include hybrid rental arrangements.</i> )		+		
	c. for a <u>share</u> of the crop or livestock production? ( <i>Exclude hybrid rental arrangement where rent paid is based on a fixed cash payment plus some shared production.)0023</i>		+		
	d. for <u>free</u> ?		+		
3.	How many acres of farm/ranch land were rented or leased to others? (Include land rented for cash, for a flexible rent, for a share of crop or livestock production, or rent free.)0025		-		
					Total Acres
4.	Then the TOTAL ACRES <u>in this operation</u> in 2016 were: (Total Items 1 + 2a + 2b + 2c + 2d - 3.)	002	6 <b>=</b>		
5.	How many of the (Item 4) acres were considered <b>cropland</b> in 2016? ( <i>Include</i> land in government programs, fruit/nut/berry/nursery acres, and land planted to hay, including wild hay. <b>Exclude</b> CRP acres planted to trees.)	63			
RE	NTED LAND				
6.	Including rent for land and/or buildings, what was the total CASH RENT PAID in 2016	N	lone		Dollars
	by this operation? (Include rent paid in 2016 for previous years and rent paid in advance. Exclude storage bins, to be reported in SECTION I, Item 20. Exclude grazing of livestock, to be reported in Item 7 below.)			\$	.0
7.	Report any land this operation used (on <b>a per head or AUM basis</b> ) that is administered either by: public or private agencies, industrial corporations, grazing associations, or rented from individuals on a short term grazing arrangement in 2016.	k			
	a. In 2016, what were the total fees this operation paid for the use of <b>publicly owned land</b> on an AUM basis? ( <i>Include</i> fees paid for privately owned land administered by a public agency through exchange-of-use.)	45		\$	.0
	b. In 2016, how much did this operation spend on pasturing or grazing of livestock on <b>privately owned land</b> (railroads, another farm/ranch, etc.) used on a fee per head (AUM) or gain basis?	46		\$	.0
8.	Report any crop or livestock <b>SHARE RENT</b> payments for land rented from others in 20	16.			
	a. What was the estimated total MARKET VALUE of your landlord's share of <b>crop</b> production from this operation in 2016?	84		\$	.0
	b. What was the estimated total MARKET VALUE of your landlord's share of <b>livestock</b> production sold or removed from this operation in 2016?  (Exclude shared livestock production not part of a land rental arrangement.)	76		\$	.0
9.	What was the estimated market value of the land and buildings on the acres rented or leased FROM OTHERS on December 31, 2016?			\$	.0
10.	Including rent for land and/or buildings, what was the total CASH RENT RECEIVED				
	in 2016 for acres rented TO OTHERS by this operation? ( <i>Include</i> rent received in 2016 for previous years, rent received in advance, and government payments received from those acres. <i>Exclude</i> grazing of livestock, to be reported in SECTION H, Item 3b.)		lone	\$	Dollars .0
11	For acres <b>SHARE-RENTED</b> to others, what was the total value of crop or livestock			<u> </u>	.0
11.	shares received in 2016 by this operation? (Include rent received in 2016 from previous years and government commodity payments received from those acres.)	43		\$	.0
12.	What was the estimated market value of the land and buildings on the acres rented or leased TO OTHERS on December 31, 2016?	57		\$	.0



ACREAGE, PRODUCTION, and CASH SALES											
( <b>Include</b> your landlord's share	(Include your landlord's share and crops grown under contract. Exclude crops grown on land rented to others.)										
Yes - Continue		3	- 14	o - Go to Secti							
<ol> <li>Report the acreage and prospecified, by crop. For incoming any year's production after in column 5.)</li> </ol>	me	received from	cash	sales in 2016,	re	oort t	the dollar amou	nt thi	s ope	eration received from	1
1		2		What was the			How much of this		Ном	much was received in C	`ach
CROP	Ho	w many acres	(In	total production?	are		peration's share of production was (w	the	1100	Sales from any year's production?	20011
GNOI	Н	ARVESTED?		nd amount used o operation.)			d on this operation feed, seed, etc.?	n for		(Exclude marketing contract sales.)	
FIELD CROPS		(Acres)		(Total Amount)		(Am	nount Used on Opera			(Dollars)	
		,								, ,	
Corn for grain	0105		0106		Bu.	0107		Bu.	0108	\$	.00
Corn for silage or greenchop	0109		0110	-	Tons	0111		Tons	0112	\$	.00
Cotton, all types	0113		0114		Lbs.				0116	\$	.00
Peanuts	0117		0118		Lbs.	0119		Lbs.	0120	\$	.00
Polistone (months and motorism		Acres Tenths									
Potatoes (report sweet potatoes in all other crops)	0121		0122		Cwt.	0123		Cwt.	0124	\$	.00
		1								<b>C</b>	00
Rice	0125		0126		Cwt.	0127		Cwt.	0128	\$	.00
Sorghum for grain or seed	0129		0130		Bu.	0131		Bu.	0132	\$	.00
Sorghum for silage	0133		0134	-	Tons	0135		Tons	0136	\$	.00
Soybeans	0137		0138		Bu.	0139		Bu.	0140	\$	.00
		Acres Tenths									
Tobacco, all types	0141		0142		Lbs.				0144	\$	.00
SMALL GRAINS		1								<b>A</b>	
Barley for grain or seed	0145		0146		Bu.	0147		Bu.	0148	\$	.00
Oats for grain or seed	0149		0150		Bu.	0151		Bu.	0152	\$	.00
Wheat, all types, for grain or seed	0153		0154		Bu.	0155		Bu.	0156	\$	.00
DRY HAY CROPS										¢.	00
Hay, dry, alfalfa and alfalfa mixtures	0157		0158		Tons	0159		Tons	0160	\$	.00
Hay, dry, all others OTHER CROPS	0161		0162	-	Tons	0163		Tons	0164	\$	.00
Canola	0165		0166		Lbs.	0167		Lbs.	0168	\$	.00
Other oilseeds	0169		0170		Lbs.	0171		Lbs.	0172	\$	.00
Sugarcane or sugarbeets	0173		0174	-	Tons	0175		Tons	0176	\$	.00
Dry edible beans/peas/lentils	0177								0185	\$	.00
Vegetables for processing	0178								0186	\$	.00
All other vegetables and melons	3170								0.100	•	.50
(Exclude vegetables grown under glass or other protection.)	0179								0187	\$	.00
Fruits, nuts, and berries ( <i>Include</i> citrus.)	0180			UARE FEET UNDE ss or other protection		ACI	RES in the OPEN	Tenths	0188	\$	.00
Nursery and greenhouse crops (Include Christmas trees.)			0191			0192			0189	\$	.00
All other crops not listed above (Include sweet potatoes.)	0182								0190	\$	.00



S	ECTION C LIVESTOCK IN	IVE	NTORY,	NU	MBER SC	)LD	REMOVED	, an	d CAS	H SALES			
1.	Did you or anyone else have any lives operation receive any income from liv livestock/poultry grown for others on a corcontractual basis.)	esto	ck, poultry, o	r live	estock produc	cts in	2016? (Include	your l	andlord's s	share &			
	1 <b>Yes -</b> Continue	3	□ No - 0	3o to	Section D								
2.	. Report the total number of livestock, poultry, and livestock products, by type. For income received in 2016, report the total dollars this operation received from cash sales after subtracting marketing expenses. ( <i>Exclude contract sales or removals and landlord's share of sales in column 5.</i> )												
			INVEN	ITOR	Υ			SAL	ES				
	1 LIVESTOCK	re owi	2 on Dec. 31, 2016, now many column 1] gardless of nership were on hand?	ash Sales many yea in 2 (Exclude contract	syas received in of [column 1] r's production 2016? marketing ct sales.)								
	Beef cows (Include beef heifers that have		(Number)		(Number)		(Number)		(L	Oollars)			
a.	calved. <b>Exclude</b> heifers that have not calved, steers, calves, and bulls.)	0255		0256		0254		1254	\$	.00			
b.	Milk cows, including any dry cows (Exclude any heifers not yet freshened.)	0258		0259		0257		1258	\$	.00			
C.	Other cattle and calves (Include fed cattle, beef and dairy cull animals, stockers and feeders, veal calves, etc.)	0252		0253		0251		1251	\$	.00			
d.	Total cattle and calves (Items a + b + c)	0261		0295		0260		1295	\$	.00			
	(i) Of the total (row d, col. 5) dollars, how much was for <b>breeding stock</b> ? <sup>1/</sup>			•				0512	\$	.00			
	(ii) Recognized gain/loss on sale of breeding stock. (If a loss was incurred, indicate with a negative sign)							0535	\$	.00			
e.	Total milk sold in 2016 (report in cwt)					0270	Cwt	0510	\$	.00			
	(i) Total <b>certified</b> organic milk sold in 2016 (report in <b>cwt</b> )					xxxx	Cwt	xxxx	\$	.00			
f.	All hogs and pigs	0263		0296		0262		1296	\$	.00			
	(i) Of the total (row f, col. 5) dollars, how much was for <b>breeding stock?</b> <sup>1/1</sup>							0509	\$	.00			
	(ii) Recognized gain/loss on sale of breeding stock. (If a loss was incurred, indicate with a negative sign)							0533	\$	.00			
g.	All layers and pullets, including table and hatching	0249		0250		0248		0526	\$	.00			
	(i) All eggs, including hatching eggs (report in dozens)					0266	Doz	0514	\$	.00			
h.	Turkeys	0269		0298		0268		0515	\$	.00			
i.	Broilers	0265		0297		0264		0513	\$	.00			
j.	Other Poultry ( <i>Include</i> other chickens, ducks, emus, geese, hatchlings, ostriches, pigeons, pheasants, quail, poultry products, etc.).	0275		0299		0274		0516	\$	.00			
k.	Other animals and other animal products (Include sheep, goats, & their products (wool, mohair, & goat milk); horses, ponies, mules, burros, & donkeys; aquaculture; bees & honey;	0070		1070		2070		0547	\$	.00			
	(i) Of the total (row k, col. 5) dollars, how much was for <b>breeding stock?</b> <sup>1/</sup>	0273		1273		0272		0517	\$	.00			
	Recognized gain/loss on sale of breeding stock. (If a loss was incurred,							0328	Ψ	.00			
1/ [	indicate with a negative sign)	ofino	d on Tay form	1040	E and form 47	707		0534	\$	.00			
	report breeding and non-breeding stock as de	-111160	OII TAX TOTTI	1040	and form 47	31.							



SECTION D OTHER OPERATIONS GROWING, FEEDING, or RAISING LIVESTOCK FOR THIS OPERATION														
	<ol> <li>Did any OTHER operation(s) grow, feed, or raise livestock or poultry owned by this operation under a contract arrangement in 2016 (you are the contractor)?</li> </ol>													
1 Ves - Continue 3 No - Go to Section E														
1 What livestock or	2 Comm	odity		3 s the market		4 was the			5 nuch was paid		6 How much			7 n Dec. 31, 2016
poultry were being raised or fed for this	Cod		hand o	of [type] on contractee	estimated (at placen	nent) of [	type]	labor,	management,	fro	GROSS rom [type] s	old or	valu	t was the market e of unsold [type]
operation?	Office On	ly	Jan.	ations on 1, 2016?		NG 2016		for	eimbursement expenses?	<u>'</u>	this contra	act?	l le	emaining under contract?
[List type below.]	(Coc	ie)	([	ollars)	(Do	ollars)			(Dollars)		(Dollars	5)		(Dollars)
	0277		0278		0279			0280		0281			0282	
	0283		0284		0285			0286		0287			0288	
0289 0290 0291 0292 0293 0294														
1. Did this operation have <u>marketing</u> contracts for any commodities delivered 1/2 in 2016?  (A marketing contract is a verbal or written agreement <u>reached before harvest of a crop or before completion of a livestock production</u>														
stage, setting a price or pricing formula and market for the commodity.)  Yes - Continue  3 No - Go to Section F														
									List the au	antiti	ee mark	eted a	ad the	a final price
received. (Includ	2. Report the commodities delivered in 2016 through <u>marketing</u> contract(s). List the quantities marketed and the final price received. ( <i>Include</i> only the quantity owned by the operation. <i>Exclude</i> money received from contractors as reimbursement for expenses (report this in SECTION I). <i>Exclude</i> landlord shares (report in SECTION A) and marketing charges (report in SECTION I, Item 33).)													
	1 2 3 4 5 6 What commodities did this Commodity What quantity of this Unit Code What was (will be) the FINAL What was the total dollar													
operation have MARKETING contracts for in 2016?	or O	Code ffice U Only	Jse	ommodity was through this o <b>xclude</b> landlo	contract?		m list low)	this	RICE RECEIVED coperation for the arketed under the	is cor	mmodity	amoun		ved in 2016 from contract?
[Write in commodities]		(Code		(Quant		(C	ode)	""	(Dollars & C		liuact:		(Tota	l Dollars)
Commodity example	9 000	00	000	0 100	000	0000	04	0000	3		75	0000	,	37500
	030	)1	030	4		0305		0306				0307		
	031	6	03	9		0320		0321				0322		
	033	1	033	4		0335		0336				0337		
	034	6	034	9		0350		0351				0352		
	036	51	036	4		0365		0366				0367		
	037	6	037	9		0380		0381				0382		
	135	51	135	4		1355		1356				1357		
	136	66	136	9		1370		1371				1372		
	138	1	138	4		1385		1386				1387		
	139	16	139	9		1400		1401				1402		
	141	1	141	4		1415		1416				1417		
	1426     1429       1430     1431       .     1432													
If more space is neede	ed, plea	se us	e a sepa	rate sheet o	of paper.	made	even	if not r	hvsically deliv	ered	by Dece	mber 3	1. 201	6
Unit	Code			Unit	Code					de			Unit	Code
Pound										09 10				
Ton	03	}	Bale		07	,	Head	d / Bird		11	An	imal Sp	ace.	39



SECTION F		LIOTIO	LOONITRACT	2 0	0110	TON	A EED LIVE	_	2700	17		
<ol> <li>During 2016, were you a production contract grower for a processor or contractor for whom you grew a crop, raised livestock or poultry, or custom fed any livestock that you did not own? A production contract is an agreement setting terms, conditions, and fees to be paid by the contractor to the operation for the production of crops, livestock, or poultry.</li> </ol>												
	and fee	es to be pa	id by the contractor	to th	e oper	ration	for the produc	tic	n of cro	ps, liv	estock, or poultr	у.
1 Yes - 0	Continu	ie	3 No - G	o to S	Section	n G						
2. Report in the table below the commodities with <u>production</u> contracts in 2016. Also list the quantities removed under these contracts and the final fee received. ( <i>Exclude money received to pay for production expenses. Expense reimbursements should be reported in SECTION I.</i> )												
1 What commodities did this operation have PRODUCTION contracts for in 2016? [Write in commodities] (Code) (Code) (Quantity) (Code) (Quantity) (Code) (Dollars & Cents) (Total quantity moved from this operation under contract in 2016? (Exclude landlord's share.) (Code) (Dollars & Cents) (Total Dollars)												
Commodity example	0000	0000	5000	0000	II	0000	15		25	0000	76250	
	0401	0404		0405		0406				0407		
	0416	0419		0420		0421				0422		
	0431	0434		0435		0436				0437		
	0446	0449		0450		0451				0452		
	1441	1444		1445		1446		-		1447		
	1456	1459		1460		1461				1462		
	1471	1474		1475		1476		_		1477		
	1486	1489		1490		1491				1492		
If more space is needed,  1/ Income received for cor				vious	veare s	should	he recorded in S	  	ction G	Itoms	1a and 1a(i)	
	ode	os producec	Unit Code	vious	yours o	Un			cuon G,	itoms	Unit Co	de
Pound		Bin	05				09		Ва	rrel		20
CWT											pace	
Bushels							13					
SECTION G	CCO	UNTS R	ECEIVABLE &	DEF	ERRI	ED P	PAYMENTS					
<ol> <li>For each item below Exclude crops in sections.</li> </ol>			received or the am et sold. (Include cash									
[NOTE: Crops in store	age and	d not sold	as of the reference	date s	should	be re	eported in Sect	ioi	n J, Iten	n 3a.]		
									None		Dollars	
			he total dollar amou old <i>(cash or contrac</i>					88	5 🗆	\$		.00
	·		receive from Item	•		-				\$		.00
			at owed to this oper									
			old <i>(cash or contrac</i> er years?					88	6 🗆	\$		.00



SI	EC.	ГΙΟ	N H	GOV	ERNM	ENT F	PAYN	<b>JENT</b>	S &	OTH	IER FARM RI	ELAT	ED I	NC	OME	
1.			6, did tl	nis operati	on receiv	e or rep	ay any	y Comn	nodity	Cred	t Corporation (CC	C) Ioan	s?			
	056	0	□ Y	es - Conti	nue		3	No -	Go to	Item	2					
	a.										nder CCC loans?	1	None		Dollars	
		pea	s, flaxs	eed, honey.	lentils, m	ohair, wo	ol, mus	stard see	ed, oat	s, pea	nuts, rice, safflower, seed, and wheat.).	. 0518		\$		.00
	b.	In 2 (Ex	2016, v <b>clude</b> s	hat was t torage and	he amou service fe	nt spent	to rep	ay all C	CCC Id	oans?		. 0519		\$		.00
[N	ОТЕ	re	corded	in Market	ing Conti	acts (SE	CTIO	N E, Ite	em 2)	or in	CCC were sold in : Cash Sales (SECT ue should be repor	TONS E	3 and	C).	If the redeemed	
			em 3c.]	IIVesiock p	Houucis	Were INC	) 1 8010	) III 20 i	TO, trie	eli Van	IE SПОИИ DE ГЕРОГ	lea iii c	SECTI	OIV	J, IleIII Sa Ui	
2.											ogram payments? CCC loan payments	s.)				
	056	3 1	□ <b>Y</b> (	es - Conti	nue		3	No -	Go to	Item	3					
	a.										s (LDPs), and received through	1	None		Dollars	
			_		,	, ,	•				eceivea through	. 0529		\$		.00
	b.	In 2	2016, h	ow many	acres we	re enroll	led and	d how r	much	was r	eceived from each	of the	followi	ing p	programs?	
									1	None	Acres				Dollars	
		. ,		rvation Re		•	,		0565				0538	\$		.00
		(ii)	Enviro Progra	nmental C m (EQIP)	uality In	centives			0543				0540	\$		.00
		(iii)	Conse	rvation St	ewardshi	o Progra	ım (CS	SP)	0567				0566	\$		.00
		(iv)	All oth	er U.S. fe	deral con	servatio	n prog	ırams	0544				0541	\$		.00
	C.	In 2	2016, h	ow much	was rece	ived										
		(i)	such as		forage Di	saster Pro	ogram (	(LFP), n	narket	loss a	stance programs ssistance programs, and Trade	1	None		Dollars	
			Adjustn	nent Assista	ance for F	armers (	TAAF).	Exclude	e Fede	ral cro	p insurance and	. 0537		\$		.00
		(ii)	Under paymer	the Price	Loss Co	verage ( a coopera	PLC) p	progran	n? ( <i>Inc</i>	clude (	government	. 0464		\$		.00
		(iii)	Under	the Agricu	ultural Ri	sk Cover	rage (A	ARC) p	rograr	n? (In	clude government			\$		.00
											iry)?		_	\$		.00
		. ,	For all	other Fed	leral, Sta	te, or lo	cal pro	ogram p	ayme	nts? (	Include payments					
			or indiv	riduals. <b>Inc</b> l	l <b>ude</b> any l	J.S. gove	rnment	t miscell	aneous	s or su	ctor organizations pplemental deral crop insurance					
			paymei	nts and oth	er indemn	ity payme	ents, an	nd paym	ents re	eceive	I in 2016 from	. 0545		\$		.00

ОТІ	HEF	R FARM RELATED INCOME		
3.	In :	2016, what was the total income received by you (the operator) and all partners for:	None	Dollars
	a.	custom work, machine hire, and other agricultural services provided by this operation for farmers and others? ( <i>Exclude</i> if this is a separate business.)		\$ .00
	b.	grazing of livestock? (Include payments for livestock pastured on a per-head basis, per-month basis, AUM basis, etc. Exclude contract arrangements previously reported.)0547		\$ .00
	C.	sales of all forest products? (Include firewood, timber, etc. Exclude maple syrup and Christmas trees.)		\$ .00
	d.	sales of farm machinery and vehicles? (Include farm share only)		\$ .00
	e.	all insurance indemnity payments? (Include indemnity payments for all federal and other crop and livestock insurance, casualty insurance, hail insurance, vehicles and equipment and blanket insurance policies. Include indemnities received on the operator's dwelling, if owned by the operation)		\$ .00
		(i) Of the (item 3e) dollars, how much was received for Federal crop and livestock insurance?		\$ .00
	f.	cooperative patronage dividends and refunds?		\$ .00
	g.	income from royalties or leases associated with energy production (e.g. natural gas, oil, and wind turbines)?		\$ .00
	h.	proceeds from sales of farmland and other farm real estate owned by this operation only?		\$ .00
		(i) What was the recognized gain/loss on the (item 3h) sales of farmland and other farm real estate? (If a loss was incurred, please indicate with a <b>negative sign</b> ) 0559		\$ .00
		Acres		
		(ii) How many acres were sold?		
	i.	all other farm related sources of income? (Include: allotment or quota leases, animal boarding, sales of poultry litter and manure, income from recreational activities such as hunting, fishing, tourism, etc., State fuel tax refunds, tax refunds, real estate tax rebates for least tax refunds are refunded to the research tax refunds.		
		for land preservation; refunds of marketing expenses; renting or leasing of livestock or machinery; sales of value-added goods such as cheese, cider, jams, etc. if these are not part of a separate business. Hedging profits and losses and if a loss was incurred, please indicate with a negative sign.)	None	\$ .00
4.	(If i	2016, did the <u>largest portion</u> of this operation's total gross value of sales come from crop the operation had no sales in 2016, choose crops if the value of cropland on the operation exceeds estock on the operation in 2016. Otherwise, choose livestock).	os or l s the v	ivestock? alue of any
	056	$^{2}$ 1 $\square$ CROP $^{2}$ $\square$ LIVESTOCK		



## SECTION I OPERATING & CAPITAL EXPENDITURES

Report total production expenses paid by this operation in 2016. (*Include* only expenses related to this operation. *Exclude* expenses NOT related to this farm/ranch; expenses of performing custom work FOR others, if this is a separate business; and expenses on land rented to others.)

on i	and rented to others.)				
	2016, how much was spent for ( <i>item</i> ) by [ <i>column</i> ] – ERATING EXPENSES in 2016		OPERATOR(S) and PARTNER(S)	LANDLORD(S)	CONTRACTOR(S)
1.	seeds, sets, plants, seed cleaning and treatments,	None	(Dollars)	(Dollars)	(Dollars)
١.	transplants, trees and nursery stock? (Include		0600	0601	0602
	technology or other fees, seed treatments, and seed cleaning cost. <b>Exclude</b> items purchased for resale				
	without additional growth.)	ш			
	a. Of the (Item 1) dollars, how much was for the		0603	0604	0605
	CORN enterprise?				
2.	nutrients, fertilizer, lime, and soil conditioners?		0606	0607	0608
	(Include cost of custom application and organic materials. Exclude potting mixes, vermiculite, and sterilized soil.)				
			0609	0610	0611
	a. Of the (Item 2) dollars, how much was for the CORN enterprise?				
3.	biocontrols and agricultural chemicals for crops,		0612	0613	0614
	livestock, poultry, and general farm use? (Include biological pest controls and custom application costs.)	П			
	biological post controls and custom application costs./		0615	0616	0617
	a. Of the (Item 3) dollars, how much was for the				
4	CORN enterprise?				
4.	a. breeding stock for beef cattle, dairy cattle,		0621	0622	0623
	hogs and sheep?				
	b. other cattle, calves, hogs and pigs?		0624	0625	0626
	[Report other sheep in Item 4d.]				
			0627	0628	0629
	c. chickens and turkeys? [Report ducks and game birds in Item 4d.]				
			0630	0631	0632
	d. other livestock and poultry, including other sheep, lambs, bees, brooder fish, fingerlings, goats, etc.?				
	iambs, bees, brooder list, imgerinigs, godis, etc.:		0633	0634	0635
5.	leasing of livestock? (Include bees, bulls, dairy cattle,				
	etc.)		0636	0637	0638
6.	purchased feed for livestock and poultry? (Include				
	grain, hay, silage, mixed feeds, concentrates, etc.)	Ш	0020	0040	0044
			0639	0640	0641
7.	bedding and litter for livestock?				
8.	medical supplies, veterinary and custom services for				
	livestock? (Exclude manure disposal. Include artificial insemination (Al), branding, breeding fees, caponizing,		0642	0643	0644
	castrating, custom feed processing, hormone injections, performance testing, pregnancy testing, seining, sheep				
	shearing, etc.)	ш			



In 2	016, how much was spent for (item) by [column] –		OPERATOR(S) and PARTNER(S)	LANDLORD(S)	CONTRACTOR(S)
		None	(Dollars)	(Dollars)	(Dollars)
9.	purchases for the farm business of -		0663	0664	0665
	a. all fuels, oils and lubricants?				
	(total of 9a(i) through 9a(vi) must equal Item 9a)	. Ц	2015	00.40	
			0645	0646	0647
	(i) diesel fuel? (Include biodiesel.)				
			0648	0649	0650
	(ii) gasoline and gasohol? (Include ethanol blends.).	П			
	(ii) gasonine and gasonor: (menude chanor bienas.).		0651	0652	0653
	(iii) natural gas?	ш	0054	0055	0050
			0654	0655	0656
	(iv) LP gas (propane, butane)?				
	( )		0657	0658	0659
	(v) oils and lubricants? (Include grease, hydraulic fluids, motor oils, transmission fluids, etc.)	П			
	nuius, motor ons, transmission nuius, etc.)		0660	0661	0662
	(vi) all other fuel?				
	(Include coal, fuel oil, kerosene, wood, etc.)	. Ш			
	h Of the (Itam Oo) dellare how much was for the		0672	0673	0674
	b. Of the (Item 9a) dollars, how much was for the CORN enterprise?				
	·		0675	0676	0677
10	electricity for the farm business?				
10.	electricity for the farm business:		0678	0679	0680
	a. Of the (Item 10) dollars, how much was for				
	irrigation?	ш			
	(i) Of the (Item 10a) dollars, how much was for		0681	0682	0683
	the CORN enterprise?				
			0687	0688	0689
	b. Of the (Item 10) dollars, how much was for drying?				
	drying:		0690	0691	0692
	(i) Of the (Item 10b) dollars, how much was for				
	the CORN enterprise?	Ш			
	c. Of the (Item 10) dollars, how much was for		0693	0694	0695
	specialized livestock production facilities such as dairies, feedlots, poultry houses, and swine				
	buildings?	Ш			
11	purchased water for irrigation? (Include irrigation		0696	0697	0698
11.	assessments and fees.)				
			0699	0700	0701
	a. Of the (Item 11) dollars, how much was for the CORN enterprise?				
	·		0070	0072	0074
12.	all other utilities, such as the farm share of telephone service, water purchased other than for irrigation, and		0872	0873	0874
	Internet access?				
13.	farm supplies, marketing containers, hand tools and		0702	0703	0704
	farm shop power equipment? (Include expenses for temporary fencing. Exclude expenses for bedding/litter and				
	permanent fencing.).	Ш			



In 2	2016, how much was spent for ( <i>item</i> ) by [ <i>column</i> ] –		OPERATOR(S) and PARTNER(S)	LANDLORD(S)	CONTRACTOR(S)
1/1	repairs, parts and accessories for motor vehicles,	None	(Dollars)	(Dollars)	(Dollars)
17.	machinery and farm equipment? (Include repairs to dryin equipment, tune-ups, overhauls, repairs to livestock equipment replacement parts for machinery, tubes, tires, and accessorie	nt,	0708	0709	0710
	such as air conditioners, CB's, radios and hydraulic cylinders. <b>Exclude</b> irrigation equipment and pump repairs.)				
			0711	0712	0713
	a. Of the (Item 14) dollars, how much was for the CORN enterprise?				
15.	maintenance and repair for the upkeep of all farm buildings, houses other than the operator's, land improvements, and all other farm/ranch improvements? (Include conservation improvements, corrals, feeding floors, feedlots, gravel, land drainage structures, tiling, trench, silos,	,	0714	0715	0716
	wells, irrigation equipment and pump repairs and facilities.  Exclude any new construction or remodeling.)				
	Of the (Item 15) dollars, how much was for specialized livestock production facilities such		0717	0718	0719
	as dairies, feedlots, poultry houses, and swine buildings?				
	b. Of the (Item 15) dollars, how much was for		0720	0721	0722
	maintenance and repair of irrigation equipment and pumps?				
			0723	0724	0725
	(i) Of the (Item 15b) dollars, how much was for the CORN enterprise?				
16.	maintenance and repair of the operator's house if it was owned by the operation? ("Owned by the operation" means the house is —		0726		
	<ul> <li>recorded as an asset in farm record books, or</li> <li>deeded as part of the farm.)</li> </ul>				
17.	insurance for the farm business? (Include all casualty insurance, hail insurance, and any other crop or livestock insurance; motor vehicle liability and blanket insurance policies. Include insurance on operator's dwelling, if owned but the control of the contro		0729	0730	0731
	by the operation. <b>Exclude</b> health insurance (reported in SECTION I, Item 26 or SECTION N, Item 2e(i) and other payroll insurance items.).				
			0732	0733	0734
	a. Of the (Item 17) dollars, how much was for Federal crop insurance?				
	(1) O(1) (1) 47 )   11   1		0735	0736	0737
	(i) Of the (Item 17a) dollars, how much was for the CORN enterprise?				
18.	interest and fees paid on debts —		0738	0739	
	a. secured by real estate? (Include interest paid on the operator's dwelling, if owned by the operation.)				
			0741	0742	I
	b. not secured by real estate? (Include service fees on CCC loan redemptions.)				
19.	property taxes paid on —				•
	a. real estate (land and buildings)? (Include real		0744	0745	0746
	estate taxes on the operator's dwelling, if owned by the operation.).				
			0747	0748	0749
	b. livestock, machinery, and other farm production items?				
20.	renting or leasing of tractors, vehicles, equipment or storage structures? (Include storage bins, farm machinery,		0750	0751	1
	cars, trucks, irrigation equipment and other equipment.  Exclude custom hire.)				



In 2016, how much was spent for (item) by [column] –			OPERATOR(S) and PARTNER(S)	LANDLORD(S)	CONTRACTOR(S)				
	١	None	(Dollars)	(Dollars)	(Dollars)				
			0753	0754					
21. vehicle registration and licensing fees?									
<ol> <li>depreciation expense claimed by this operations</li> <li>2016 for all capital assets? (If partnership, incluing)</li> </ol>			0756						
amounts claimed by all partners in this operation.  Estimate from 2015 if necessary.)									
			0757						
a. Of the (Item 22) dollars, how much was claimed for breeding livestock?									
	owing table	app	lies to items 23 and 2						
Include  • Cash wages  • Draws b			ridual operators and partne	rs Employer's share	of:				
Incentives and bonuses	Wages p	paid fo	r custom labor or contract	work • Social Security	and unemployment taxes				
Payments to corporate officers and family members, including yourself and other operators if they received a wage			Pensions or retirement plans     Health and life insurance     Worker's compensation						
			0758	0759	0760				
23. CASH WAGES paid to hired farm and ranch I	labor?								
· ·			0761	0762	0763				
a. Of the (Item 23) dollars, how much was fo CORN enterprise?		П							
24. Of the (Item 23) dollars, how much salary or v									
paid to — (total 24a + 24b + 24c + 24d + 24e must equal Iter			0764	0765	0766				
a. you (the principal operator)?									
b. your (the principal operator's) spouse? (Ev	en if vour		0767	0768	0769				
spouse is an operator, <b>include</b> his/her wages h									
c. other members of your (the operator's) how	usehold?		0574	0575	0576				
(Even if your other household members are op include their wages here.)	erators, 								
d. other operators (outside the operator's hou	usehold)?		0770	0771	0772				
(Those persons responsible for the day-to-day management decisions for this operation.)									
			0773	0774	0775				
e. all other paid farm and ranch labor?									
25. payroll taxes for hired labor? (Include employer			0705	0706	0707				
of Social Security and unemployment taxes. <b>Includ</b> amounts the farm paid for farm workers that are pa	art of			0.00					
your (the operator's) household.)		ш	0.770	0700	0704				
a. Of the (Item 25) dollars, how much was fo	or the		0779	0780	0781				
CORN enterprise?									
26. benefits for hired labor? (Include employer's sha health insurance, pension or retirement plans, Work Compensation, etc. Include any amounts the farm	ker's		0915	0916	0917				
for farm workers that are part of your (the operator household.)	<i>;</i> s)								
a. Of the (Item 26) dollars, how much was fo	or the		0472	0473	0474				
CORN enterprise?									
<ol> <li>contract labor? (Include expenses for labor, such harvesting of fruit, vegetables, berries, etc. perform contract basis by a contractor, crew leader, coopera</li> </ol>	ed on a ative, etc.		0782	0783	0784				
Exclude contract work for building construction, rep farm improvements, and payments to other operation	ons that			5,00					
fed/raised livestock under contract FOR this operati	ion.)	Ш	0795	0796	0797				
a. Of the (Item 27) dollars, how much was fo			0785	0786	0787				
CORN enterprise?									



In 2	2016, how much was spent for ( <i>item</i> ) by [ <i>column</i> ] –		OPERATOR(S) and PARTNER(S)	LANDLORD(S)	CONTRACTOR(S)
28	custom work such as —	None	(Dollars)	(Dollars)	(Dollars)
20.	(Custom work is work performed by machines & labor hired as a unit.)		0776	0777	0778
	a. hauling? (Include all custom grain, livestock, milk, manure, and other custom hauling.)				
	b. all other custom work done on this operation?		0791	0792	0793
	(Report custom livestock services in Item 8.)				
	c. Of the (Item 28a and 28b) dollars, how much		0794	0795	0796
	was for the CORN enterprise?				
29.	The cash value of all commodities and NON-CASH PAYMENTS for farm work provided to:				
	a. workers who were members of your (the operator's	;)	0797		
	<ul> <li>household? (Include value of a percentage of crops, calves, etc. Exclude operator payments or draws.)</li> <li>b. workers who were NOT members of your (the operator's) household? (Include feed, fuel, housing, meals, utilities, vehicles for personal use, etc. Exclude home gardens, unless expenses were recorded previously. Exclude partner payments or draws.)</li> </ul>				
			0798		
30.	The market value of commodities produced and used		0799		
	on this operation for home consumption? (Exclude any commodities provided as payment to household members		0733		
	for farm work reported in Item 29a.)	Ш			
			Percent 0800		
	a. What percent of the (Item 30) dollars was for		0800		
	livestock and livestock products?				
31.	professional or farm management services such		Dollars		
	as record keeping, accounting, tax and business planning, farm product advice, conservation		0801		
	practices, etc.?				
32.	Participation fees and any buy-up coverage for		XXXX	XXXX	XXXX
	FSA's Margin Protection Program for Dairy?	ш	0804	0805	0806
00					
33.	general business expenses?				
34	Marketing and storage expenses incurred by this				
01.	operation? (Include check-off, commissions, storage, inspection, ginning, etc. Include marketing expenses for		0868	0869	0870
	contract sales.)				
CA	PITAL EXPENSES in 2016				
35.	improvements on land such as land preparation, irrigation improvements, well drilling, ponds, feedlots,		0807	0808	0809
	trench silos, lagoons, new fences, etc.? (Exclude moveable equipment.)				
36.	new construction and remodeling of dwellings (excluding the operator's dwelling), barns, buildings,				
	hog houses, poultry houses, milk barns, storage		0810	0811	0812
	facilities, sheds, silos, etc.? (Exclude repairs and maintenance.)				
27	new construction or remodeling of the energter's		0813		
37.	new construction or remodeling of the operator's dwelling, if owned by the operation?				



	port the <b>TOTAL NET COST</b> (after deducting the value of traderchased in 2016 for the farm/ranch:	-ins, rebates	& disc	ounts) of the fo	ollowin	g item:	S
			None	Percent for farm/ranch			Dollars
				0817	usc	0816	
38.	Cars – (Include new and used.)						
	(martin and acception)			0819		0818	
39.	Trucks – (Include new and used trucks, pickups, sport utility vehicles campers and buses.)						
					None		Dollars
						0820	
40.	Tractors – (Include new and used.)						
/11	Self-propelled equipment – (Include implements and self-propelled	Loquinment for	r livosto	ock.		0821	
41.	dairy, or poultry production. <b>Exclude</b> tractors.)						
40	Other forms and in the second self-annual		4-1			0822	
42.	Other farm machinery, non-self-propelled farm equipment, pur for crop or livestock production. ( <i>Include</i> farm share only.)	ips, and capi	tai equ	ipment			
						0823	
43.	Office equipment, furniture, and computers that were placed or	n a depreciati	on sch	nedule			
			None	Acres			Dollars
				0802		0803	
44	Farmland and other farm real estate for expanding this operati	on					
					None		Dollars
15	All other capital expenditures. (Include ATVs, and all other capital	evnenditures	that we	re		0824	
70.	placed on a depreciation schedule.)	······					
		OPERATOR(S	and	LANDLORD	(S)	CON	TRACTOR(S)
	Mana	PARTNER(	(S)		` ′		
	None L	(Dollars) 0825		(Dollars)		0827	(Dollars)
46.	What other expenses did this operation have in 2016						
	that have not been recorded? ( <i>Include</i> potting soil.) Label Specify Other Expenses & Amounts:						



S	ECTION J FARM ASSETS									
1.	What was the MARKET VALUE of the following assets OWNED by this operation on December 31, (Include owned assets on rented land.)	2016:								
	None	Dollars								
	a. farm operator's dwelling, if <b>owned by the operation</b> ? (Owned by the operation means the house is recorded as an asset in farm record books or deeded as part of the farm.)									
	b. all other dwellings?									
	c. all other farm buildings and structures? ( <i>Include</i> barns, cribs, grain bins, greenhouses, silos, storage sheds, fences, corrals, etc.)									
	d. orchard trees and vines, nursery trees, and trees grown for woody crops?									
	e. oil, gas, and mineral rights									
	f. land? (Include land rented to others. Exclude houses, buildings, orchard trees and vines, and trees grown for woody crops.)									
2.	What was the ESTIMATED MARKET VALUE of the following on December 31, 2016:									
	a. trucks and cars <b>owned</b> by the operation? (Include farm share only)									
	b. tractors, machinery, tools, equipment and implements <b>owned</b> by the operation? 0883									
	c. stock in farm cooperatives and the Farm Credit System?									
	For each item below, report the MARKET VALUE(S) of the assets owned by the operation on the dates specified.									
3.	What was the ESTIMATED MARKET VALUE for the farm	End of Year								
0.	share of [item] on —  JAN. 1, 2016?  (Dollars)	DEC. 31, 2016? (Dollars)								
	a. crops owned and stored on or off this operation?  (Include crops stored at co-op or gin warehouse, specialty crops,	0889								
	fruit storage, hay, silage, and nursery and greenhouse products not in the ground. <b>Exclude</b> trees and vines and crops under CCC loans.)									
	b. breeding livestock <b>owned</b> by and <b>located</b> on or off this operation?  (Include aquaculture, bees, cattle, equine, hogs, mink, poultry, sheep, etc., kept for breeding purposes. Exclude livestock being produced under contract on another operation (reported in Section D).	0864								
	c. non-breeding livestock <b>owned</b> by and <b>located</b> on or off this operation? ( <i>Include</i> aquaculture, bees, cattle, equine, hogs, mink, poultry, sheep, etc., kept for non-breeding purposes. <i>Include</i> livestock	0877								
	products such as honey, mohair, and wool. <b>Exclude</b> livestock being produced under contract on another operation (reported in Section D).)									
	d. production inputs <b>owned</b> by this operation, such as processed feed, fertilizer, chemicals, fuels, parts, purchased seed and other	0879								
	e. production inputs already used by this operation for cover crops									
	or crops planted but not yet mature for harvest (also known as sunk costs), or the value of inputs used for production contracts	0881								
	that have yet to be delivered?									
	QUID ASSETS									
4.	4. What was the ESTIMATED MARKET VALUE of all other farm assets not previously listed on December 31, 2016? (Include money owed to this operation (except money owed from commodity sales), cash certificates of deposit, savings and checking accounts, hedging account balances, government payments due, insurance indemnity payments due, balance of (Dollars)									
	land contract sales, and any other farm assets not reported earlier. <b>Exclude</b> any personal debt owed to the operator(s).)									



SECT	SECTION K FARM DEBT												
(Inc	s debt used in func clude seasonal produ	ling the operatio	n of t	this farm aken and	n/ranc repaid	h in 2016, i I during 2016	ncluding ar	ny loans	obtained	in earlier yea	ars?		
1000	1 Yes - Con	tinue	3	□ No	- Ga	to Section	L						
2. Wh	at was the total amecord any outstandi	ount repaid on f	farm	busines	s loar	s taken out	in 2016?		None	Do	llars		
(Inc	clude only seasonal p	production and oth	ner sh	nort term	farm l	pans.)			0890	\$	.00		
nee the	estimate the finance ed to list loans this operator's house if o amodity loans and an	operation had on wheel by the operation	n Deo	cember and mult	31, 2 i-purp	016, includii ose loans use	ng any line	of cred	lit. <i>(Include</i>	farm/ranch lo	ans, debt on		
1	2	3		4		5	6		7	8	9		
Who is the lender? [From Lender	What was the balance owed on January 1, 2016 including outstanding principal plus unpaid interest?	What was the balance owed or Dec. 31, 2016 including outstanding principal plus unpaid interest	on the interest rate on Dec. 31, 2016?			was it the cobtained? ter		What percent is for operating expenses, capital expenditures, or other	What is the primary farm purpose of this loan?				
Codes Below.]				Example 9% = 09.	le:	Type Codes Below.]	loans, rep year refinar	ort nced]		expenses of the farm operation?	Purpose Codes Below.]		
(Code)	(Dollars)	(Dollars)		(Percer	nt)	(Code)	(Year) (YYYY)		(Number of Years)	(Percent)	(Code)		
1001	xxxx	1002	1(	003		1004	1005	10	08	1006	1007		
					; ! !								
1010	xxxx	1011	10	012		1013	1014	10	17	1015	1016		
1019	xxxx	1020	10	021	<u>i                                      </u>	1022	1023	10	26	1024	1025		
1028	xxxx	1029	10	030	1	1031	1032		35	1033	1034		
1037	xxxx	1038	10	039		1040	1041	10	44	1042	1043		
If more	space is needed, ple	ase use a separat	te she	eet of par	per.								
	Lender Codes (Colu	,				olumn 1) (con	tinued)		Loan Pur	pose Codes (Co	olumn 8)		
Lender	•	Code	Lenc	der		, ,	Code	Purpos			Code		
USDA Fa Small Bu State & c Savings	REDIT SYSTEM	A)	Any Cred Farm Cred	other lended dit cards ner Mac dit Union	ers	unpaid bills, etc	15 16 17 18	> fa > b > c fa > g	arm and home uilding constr onstruction of acilities rove developr	ate (land & its attachments) 1 ne improvements			
Commerc	cial banks	6	Othe	or debts (st	don do	unpaid bills, co	5.) 10			stock			
Impleme	rance companies nt dealers and financing	corporations 8			уре Со	odes (Column	·	> C	urrent crop pr				
	opliers		One		ss prod	luction or other	loans 1	р	oultry	ng livestock inclu			
Individua	or	n this	Non- Real	real estate l estate loa	e loan r in more	nore than one year	year 2	C	aretaking, rep	ed, fertilizer, gro- pair and maintena equipment	ance		
operation was bought under a mortgage or deed of trust						s more than on							
operat	Individuals from whom any land in this operation was bought under a land purchase contract												
	1. If you had form loops in addition to the five recorded above, what is the total												
loar	amount of debt from these loans owed on December 31, 2016? (Include farm/ranch												
5. Ho\	w much of the total	debt owed on E	Decer	mber 31	, 2016	6 (reported	in items		1047	\$	.00		
3 a by t	nd 4 above), was f the operation debt sh	or the operator's ould be included h	dwe	elling? (If	the o	pèrator's dwe <b>lude</b> operator	elling is own r's dwelling			•	0.5		
if no	ot owned by the oper	ation.)							1057	0999	.00		
	Office Use Only												



SI	ECTION L FARM LABOR AND MANAGEMENT					
1.	In 2016, did your household and extended family own more than 50% of this farming operation?					
	Select yes if more than 50% of the assets of this operation are owned by you (the principal operator), your household, and/or other persons related to you by blood, marriage, or adoption, including relative in your household. Consider only farm or ranch assets owned – not rented or leased – by this operation exclude the assets held by non-family landlords and contractors.	es not residing				
	1249 1					
2.	In 2016, how many owners of this operation were there? (Exclude landlords, contractors,	Number				
	and lending institutions holding farm debt. <b>Include</b> yourself if you have an ownership interest.)	246				
	a. What percent of the ownership interest did you (the operator) and your household hold?  (Exclude relatives not living in your household.)	Percent 248				
3.	In 2016, what was this operation's legal status for tax purposes?					
	1 Family or individual operation ( <i>Exclude</i> partnerships and corporations.)					
	2 Legal partnership operation (Include family partnerships.)					
	a. Is this partnership registered under State law?	es <sup>3</sup> No				
		Number				
	b. How many partners are there in this operation?	232				
	3 C-Corporation					
4 S-Corporation						
	5 Other (Include estates, trusts, cooperatives, grazing associations, etc.)					
4.	Was this operation organized as a Limited Liability Company (LLC) under State law?1202 1	es <sup>3</sup> No				
5.	In 2016, did any households, other than your (the principal operator's) household, share in the net far business? (Sharing can occur by receiving a share of profits/losses or, if incorporated, receiving corporate divide					
	Yes - Continue  3  No - Go to Item 6	Number				
	a. How many other households shared in the net income of the farm business?	976				
6.	Is this operation a C-Corporation or an LLC that chose to file as a C-Corporation in 2016?					
	1226 1 Yes - Continue 3 No - Go to Item 6b					
	a. How much did you (the principal operator) and your household receive in					
	corporate dividends from this farming operation in 2016? (If your operation is an LLC that elected to file for tax purposes as a C-Corporation, consider this as	Dollars				
	income here.) [Skip 6b and proceed to item 7.]	.00				
	your household entitled to receive from this farming operation in 2016? (If your operation is an LLC that elected to report income for tax purposes as a pass-through,	Percent				
	consider this as income here.)	974				
7.	In 2016, how many operators (individuals) were involved in the day-to-day decisions for this operation? ( <i>Enter the number of operators, including the operator named on the front of this</i>	Number				
	form, and family members if they are also operators. <b>Exclude</b> family members unless they make day-to-day decisions for the operation. <b>Exclude</b> hired workers unless they are a hired manager.)	200				
8.	Did you (the principal operator) have a spouse at any point during 2016?					
	1 $\square$ Yes - Continue 3 $\square$ No - Go to Item 10					
9.	Did your spouse make day-to-day decisions for this farm/ranch at any point during 2016? (If yes, the principal operator's spouse should be included in Item 7 above.) 1209 1 Yes	es <sup>3</sup> No				



10. Answer the following questions for up to three primary operators of this operation as of <b>December 31, 2016</b> . (If one of the operators is the principal operator's spouse <b>and</b> makes day-to-day decisions, record his/her information under								
operator 2.)	Principal Op	erator		Operator 2			Operator 3	
a. Full name of operator								
b. Sex of operator?	1 Male 2	Fem		263 1	lale 2 Fem		1 Male	e 2 Female
c. What was the Operator's age on December 31, 2016?	1242	Age	12	262	Age	12	282	Age
d. In what <b>vear</b> did the	1241	_ Agc	12	261	Age	12	281	Age
operator begin to operate ANY farm?								
11. On average, for each of the thre during 2016, about how many ho (work and management time) did	ours per week	None		- Mar s / Week	April - June Hours / Week		uly - Sept urs / Week	Oct - Dec Hours / Week
a. you (the principal operator) v	vork for this		0828		0829	0830		0831
farm/ranch? (Include both p unpaid hours).	oaid and	. 🗆						
b. your spouse (the principal or for this farm/ranch? (Even if	perator's) work		0832		0833	0834		0835
an operator, <b>include</b> his/her <b>include both paid and unp</b>	hours here.							
<ul> <li>c. all other operators and house work for this farm/ranch? (Ex- principal operator and spous</li> </ul>	<b>clude</b> the		0836		0837	0838		0839
both paid and unpaid hour	s)	. 🗆						
d. all other <i>unpaid</i> workers not	previously		0840		0841	0842		0843
reported work for this farm/ra	anch?	. 🗆						
a all other <b>naid</b> workers not be	enviously.		0859		0860	0861		0862
<ul> <li>e. all other paid workers not pr reported work for this farm/ra</li> </ul>	anch?	. 🗆						
(Example: If the operation had 2 hirduring Jan-Mar, report 80 for column		were no	ot house	ehold mem	bers who each	average	d 40 paid ho	ours per week
						Office	2001 Use Only	



SI	SECTION M FARM OPERATOR & HOUSEHOLD CHARACTERISTICS							
[NO	TE: Please answer the following questions for yourself (the principal op	perator	and	your spouse, if you re	eported	one i	n Section L, Item 8.	
			Principal Operator Spouse				Spouse	
		1219	Spa	nish, Hispanic,	1220	Spa	nish, Hispanic,	
1.	Latino origin or background, such as Mexican, Cuban,	1		Latino origin	1		Latino origin	
	or Puerto Rican, regardless of race?	'	Mor	Yes <sup>3</sup> No	1		Yes <sup>3</sup> No	
2.	What is your and your spouse's race?	1223	IVIAI	k one or more. White	1224		one or more. White	
	,	1217	П	Black or African	1218	П	Black or African	
		1213		American American Indian or Alaska Native. Specify tribe:	1214		American American Indian or Alaska Native. Specify tribe:	
				Opecity tribe.			Opecity tribe.	
		1215		Asian	1216		Asian	
		1221		Native Hawaiian or Other Pacific Islander	1222		Native Hawaiian or Other Pacific Islander	
3.	What is the highest level of formal education you and	1257	lark o	one answer only.	<b>N</b>	lark c	one answer only.	
3.	your spouse have achieved?	1237		Less than high school diploma	1		Less than high school diploma	
		2		High school	2		High school	
		3		Some college (Include associates degree)	3		Some college (Include associates degree)	
		4		4-year college graduate and beyond	4		4-year college graduate and beyond	
4.	At which occupation did you and your spouse spend the majority (50 percent or more) of your work time	1	lark o	one answer only.		lark o	ne answer only.	
	in 2016?	1207		Farm or ranch work.	1208		Farm or ranch work.	
		2		Work other than farming/ranching.	2		Work other than farming/ranching.	
		3		Currently not in the paid workforce.	3		Currently not in the paid workforce.	
5.	Do you (the principal operator) now consider yourself to be retired from farming/ranching?	1259 1		Yes <sup>3</sup> No				
							Number	
6.	How many persons lived in the principal operator's household ( <i>Include</i> operator, spouse, children, and others living in the operator's					. 1227		
				Off	ice Use	200 <b>e Onl</b>		



;	SEC	TION N FAR	M OPERATO	R HOUSE	HOLD -	INCOME, AS	SETS, & DEB	т
	\$0 \$1 – 49 \$500 – \$1,000 \$2,000 \$3,000 \$4,000 \$5,000 \$7,500	Value Code           01           9.         02           999.         03           -1,999.         04           -2,999.         05           -3,999.         06           -4,999.         07           -7,499.         08           -9,999.         09           see the value codes find the code of the	Dollar Range \$10,000 - 14,999 \$15,000 - 19,999 \$20,000 - 24,999 \$25,000 - 29,999 \$30,000 - 34,999 \$35,000 - 39,999 \$40,000 - 49,999 \$60,000 - 79,999 com the box above resents the total income	11 12 13 14 15 16 17 18 to answer the	\$100,000 - \$125,000 - \$150,000 - \$200,000 - \$275,000 - \$350,000 - \$750,000 - \$2750,000 - \$2750,000 -	9,999 19 124,999 20 149,999 21 199,999 22 274,999 23 349,999 24 499,999 25 749,999 26 999,999 27 in Section N. (Exc	\$1,500,000 - 1,99 \$2,000,000 - 2,99 \$3,000,000 - 4,99 \$5,000,000 - 7,49 \$7,500,000 - 9,99 \$10,000,000 and o	Value Code           9,999         28           9,999         29           9,999         30           9,999         31           9,999         32           9,999         33           over         34
			SOURCE			OPERATOR INCOME  (Value Code)	SPOUSE INCOME  (Value Code)	TOTAL HOUSEHOLD INCOME (Value Code)
	a.	all off-farm wages, withholdings?	salaries, and tips b	efore taxes a	nd	0950	0951	0952
	b.	net cash income fro (net of depreciation	)? (if a loss was incu	rred, please inc	licate	0955	0956	0957
		with a negative sign).  net cash income fro				0958	0959	0960
	0.	of depreciation)? (if a negative sign)	a loss was incurred,	please indicate	with			
d. net cash income from renting farmland to others, excluding land rented to others from this operation? (Include rental of farmland that is not part of this operation, which may include whole farms or ranches owned by household members as well as smaller parcels of land. Include cash or share-rental income. If a loss was incurred, please indicate with a negative sign.)								
	e.	interest income?					0969	
	f.	dividend income? .					0966	
	g.	total proceeds from (Include operator hou	the sale of farm a sehold's share only.)	nd non-farm c	apital asse	ts?	0978	
		(i) recognized gain (if a loss was incu	/loss on the sale o urred, please indicate	f capital asset with a negative	s reported	above? (Item 1g)	0981	
	h.	income from private	pensions and priv	ate disability p	ayments?.			
	i.	income from public veteran's benefits, pub	sources? ( <i>Include</i> s blic disability, unempl	Social Security, oyment, or othe	military and er public ass	other public retireme istance.)	nt,	
	j.	other off-farm source	es of income?				0993	
Н	IOUS	EHOLD SPENDING	– (Please see <b>VALU</b>	E CODES abou	/e.)			
2	. W	nich value code from	the list above repr	esents how m	nuch this ho	ousehold spent in 2	016 on –	Value Code
		food, including food	•					
	b.	rent payments for p (Item 3c, on next pag	orincipal operator's e) or farm business	dwelling, if no (Section J, Ite	t owned by m 1a has a	the household zero value)?	1104	
	C.	utilities and househousehousehousehousehousehousehouse	old supplies?				1106	
	d.	non-farm transporta	ation for the:					
		(i) renting or leasir (ii) fuel, maintenant	_		-			
		share of vehicle	s?		, parking a			



ноі	ISF	EHOLD SPENDING – (Please see VALUE CODES on page 20.)		
1100		health and medical expenses of:	Value Code	
	О.	(i) health and/or dental insurance costs? (costs not covered by the farm operation or an	value code	
		off-farm employer)		
		(ii) out of pocket expenses for health and medical needs?  (Include co-payments, co-insurance, deductibles, etc.)		
	f.	contributions to personal insurance ( <i>including</i> life, disability, and liability insurance but not including health, homeowner or vehicle insurance) and retirement plans including pensions and Social Security?		
	g.	contributions to individuals outside of the household, including alimony, child support, gifts (not including bequests) and charitable contributions?		
	h.	mortgage interest for operators who live in a dwelling owned by the household and not the operation? (Exclude any parts of mortgage principal.)		
	i.	property taxes for operators who live in a dwelling owned by the household and not the operation?		
	j.	all other family living expenses, such as non-farm household insurance payments,		
		clothing and personal care products and services; house furnishings and equipment, education and child (or adult) care, entertainment (hobbies, recreation, and vacations)?1118		
OFF	-F/	ARM ASSETS – (Please see VALUE CODES on page 20.)		
3.	ow	nich value code on page 20 represents the total value of each of the following categories of <u>off-farm as</u> ned by the operator <u>and</u> members of the operator's household on December 31, 2016, for — <i>(Exclude a this operation, reported in Section J.)</i>	ssets assets	
	a.	financial assets held in non-retirement accounts? (Include cash, checking, savings, money market accounts, certificates of deposit, savings bonds,		
		government securities, outstanding personal loans due to the operator or household, corporate stock, mutual funds, cash surrender value of life insurance, other financial assets. <b>Exclude</b> all farm business-related assets.)	Value Code	
		Tallii business-related assets.)		
	b.	retirement accounts? (401k, 403b, IRA, Keogh, other retirement accounts)		
		operator's dwelling, if not owned by the operation? (not reported in Section J, Item 1a)		
	d.	real estate and other personal (second) homes? (other farms, residential rental, commercial, and other real estate)		
	e.	business not part of this farm?		
	f.	all household vehicles? (Including household share of vehicles partly owned by the operation) 0982		
	g.	other assets not reported elsewhere?		
OFF	-F/	ARM DEBT – (Please see VALUE CODES on page 20.)		
	as: for	nich value code on page 20 represents the total value of each of the following categories of off-farm desociated with this operation) owed by the operator and members of the operator's household on Decentual off-farm debt secured with farm assets. Exclude any debt – household debt, credit cards, etc. – report Debt.)	nber 31, 2016,	
[NC	TE	: If mortgage debt on the operator dwelling was reported earlier in Section K, Item 5, then skip Item 4a and of If mortgage debt on the operator dwelling was NOT reported in Section K, Item 5, then continue with Item 4	continue with 4b. 4a.]	
			Value Code	
	a.	mortgages on operator's dwelling, if not owned by the operation? (Include home mortgages, home equity loans, and lines of credit secured by the operator's dwelling.) 0988	Tuliuc Ocuc	
	L			
b. mortgages on other real estate and other personal homes such as second homes?  (Include mortgages, equity loans, and lines of credit secured by other real estate, including other				
		farms, residential rental, commercial, and other real estate.)		
	c.	loans on businesses that are not a part of this farm operation?		



OFI	F-FARM DEBT	- (Please see <b>VALUE CODES</b> on page	19.)		Value Code				
	d. personal loa	ans? (Include credit cards, auto loans,	unpaid taxes, and medical bills.)	1102					
	e. all other off	-farm debt owed by the operator or	household?	0983					
5.	Which value co	de on page 19 represents the amou nembers that was secured by farm a	int of off-farm debt owed by the ope	rator					
201	2015 INCOME & EXPENSES								
6.		de on page 19 represents the total includes livestock and crop income from			Value Code				
	fees received fro	m livestock and crop production contract							
7.		de on page 19 represents the net o	perating income for this operation ninus production costs and depreciation;	. [					
	if negative net of	perating income, please indicate with a r	negative sign before the value code)						
8.	(wages, salaries,	de on page 19 represents the total tips, interest, dividends, other public so	urces, etc. before taxes, income from	Ţ					
	operating anothe please indicate v	r farm, income from operating any other vith a <b>negative sign</b> before the value co	business; if negative off-farm income, ode)	1115					
				2002 Office Use Only					
				Office Ose Offing					
SE	SECTION O NON-GMO/GE CORN								
1.	<ol> <li>Did the operation harvest identity-preserved, non-genetically modified/genetically engineered (GMO/GE) corn (excluding organic corn) for the 2016 crop year?</li> </ol>								
	1 Yes	s - Continue 3 No	- Go to Section P						
					Acres				
2.			E corn (excluding organic corn) wer						
3.	Did you implem GMO/GE corn		oid the presence of GMO/GE materia	al (seed or pollen)	in your non-				
	1 Tes	3 No							
4.			an document due to the unintended						
	a non-GMO/GE and testing of y		ding organic corn)? (Exclude expen	ises for preventativ	e measures				
	1 Tes	s - Continue	- Go to item 5						
	a. Please list tunit of mea	the three most recent occurrences of sure, and the economic loss (dollars	f a loss including: the year, quantity & cents per unit reported).	affected by GMO	GE material,				
	1 Year (YYYY)	2 <b>Q</b> uantity	3 <b>Unit</b> (Pounds, Bushels, Cwt, etc.)	Lo (Dollars & Cents p	ss				
Exam	ple: 2015	1000	bushels	\$3.	00				
7010									
7020									
7030									
7030									



5.	Did you use a non-GMO/GE seed (such as PuraMaize®) that contains a gene-blocking trait to inhibit GMO/GE fertilization?									
	Yes - Continue  3  No - Go to item 6									
		Dollars & Cents per Bushel								
	a. What was the price premium for this seed relative to other non-GMO/GE seed?xxx									
6.	What were the costs incurred in 2016 to implement the following GMO/GE avoidance practices to:									
	a. have a buffer zone of corn that must be sold at the  Dollars & Cents Per Bushel  OR	Total Dollars								
	conventional price, or to use some other type of buffer zone that isolated the non-GMO/GE corn crop from nearby GMO/GE crops?									
		×								
	b. test the non-GMO/GE corn crop for GMO/GE trait? xxxx xxx	×								
	c. implement other GMO/GE avoidance practice - Specify xxxx	x								
7. Did the operation receive (or expect to receive) a price premium for identity-preserved, non-GMO/GE corn you harvested for the 2016 crop year?										
	Yes - Continue  3  No - Go to Section P									
		Dollars & Cents per Bushel								
	a. What was the price premium received by the operation for identity-preserved, non-GMO/GE corn for the 2016 crop year?									
	non emerce com for the zero drop your	-								
S	ECTION P CORN DRYING									
1.	Did the operation harvest corn for grain for the 2016 crop year?									
	1 Yes - Continue 3 No - Go to Section Q									
		Month (MM)								
2.	In what month was the majority of the 2016 corn crop harvested?	1826								
3.	How much of the 2016 corn crop was — Bushels	OR Percent								
	a. custom dried?	1865								
	b. dried by this operation?	1871								
	c. not dried?	1877								
		a + b + c = 100%								
[NOTE: If any of the 2016 corn crop was custom dried (Item 3a), continue; else go to Note above item 5.]										
	Dollars & Cents Per Bushel  OR	Total Dollars								
4.	How much was spent for custom drying the 2016 corn crop? 1829	0								
[N	OTE: If any of the 2016 corn crop was dried other than custom dried (Item 3b), continue; else go to SECTI	ON Q.]								
	1 diesel	Code								
5.	What fuel type was used to dry the majority of the 2016 corn crop?	1859								
J.	4 natural gas 5 electricity	1003								
	6 other									



								Percentage Points								
6.	On average,	what percent	of moist	ure was removed	d from the	e corn crop?		1894								
7.				bor were used to y driers, and to ove		2016 corn crop?			Hours							
	a. Paid and	I unpaid opera	ators, par	tners, and family	member	s, and other unpai	id workers?	1896								
	b. Full-time	hired workers	s? ( <b>Excl</b> u	ıde custom and	1897											
	c. Part-time	or seasonal	hired wo	rkers? ( <i>Exclude</i>	custom a	and contract labor.)	)	1898								
0	\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	f f = 10th			1 bin	s			Code							
8.	the majority	of the 2016 c	orn crop?	ry ?	2 coi	ntinuous flow drier (o tch drier (outside of l	butside of bins) bins)	1837								
									Number							
	a. Of the (item 8) type of facility, how many were used to dry the 2016 corn crop?															
									Bushels							
	b. What was the TOTAL holding capacity of the type of facilities reported in 8a?  (For continuous flow or batch dryers, report the bushels per hour)															
	Office Use Only															
SE	CTION Q	CONC	LUSIO	N												
					n the re	lease date, go to	www.neda.dov	/roculte/								
١.	TO receive	ine complete	resuits	oi tilis survey o	iii tiie re	lease date, go to	www.usua.gov	/results/.								
	Would you	rather have a	brief su	-	-	t a later date?	9990 1	Yes	<sup>3</sup> No							
0	L			•		ur Participation)										
2.		<u> </u>	s, piease	provide your cor												
	Reported By	<b>/</b> :			Telepho	one:	9910	Date Completed (MM-DD-YY):								
	Office Use Ending Time (Military) OR							Office Use Only								
								Office Use Only	Time in Hours							
						-	<u> </u>	es H								
						-	<u> </u>	es H	Time in Hours							
						-	<u> </u>	es H	Time in Hours							
						-	<u> </u>	es H	Time in Hours							
					Office Use	0005	<u> </u>	es H	Time in Hours							
					Office Use	0005 • Only	Hours Minut	es H	Time in Hours ours Tenths							
R	desponse	Respond		Mode		O005  Only  Enum	Hours Minut	Field Office	Time in Hours Iours Tenths Optional							
1-Cor	9901	1-Op / Mgr	dent 9902	Mode 1-Mail	Office Use	0005 • Only	Hours Minut	es 0008 H	Time in Hours ours Tenths							
1-Cor 2-R	9901	1-Op / Mgr 2-Sp		Mode 1-Mail 2-Tel		O005  Only  Enum	Hours Minut	Field Office	Time in Hours Iours Tenths Outs Optional							
1-Cor	9901	1-Op / Mgr 2-Sp 3-Acct / Bkpr		Mode 1-Mail		O005  Only  Enum	Hours Minut	Field Office Use	Time in Hours Iours Tenths Outs Optional							
1-Cor 2-R	9901	1-Op / Mgr 2-Sp		Mode 1-Mail 2-Tel		O005  Only  Enum	Hours Minut	Field Office Use	Optional  O003							
1-Cor 2-R	9901 c	1-Op / Mgr 2-Sp 3-Acct / Bkpr 4-Partner		Mode 1-Mail 2-Tel		O005  Only  Enum	Hours Minut	Field Office Use	Optional  O003							

