

UNITED STATES DEPARTMENT OF AGRICULTURE

Farm Service Agency
Washington, DC 20250

**Acreage and Compliance Determinations
2-CP (Revision 15)**

Amendment 58

Approved by: Deputy Administrator, Farm Programs



Amendment Transmittal

A Reasons for Amendment

Paragraph 41 has been amended to clarify instructions for submitting the form in Exhibit 9.

Exhibit 10.5 has been amended to include new crops, crop types, and intended uses.

Exhibit 11 has been amended to add and remove intended uses.

Exhibit 37 has been amended to clarify how to update certified CLU's to the APFO FTP site.

Page Control Chart		
TC	Text	Exhibit
	2-57 through 2-90	1, pages 3, 4 10.5, pages 1, 2 pages 5-8 pages 11-14 pages 23, 24 pages 27, 28 pages 37-40 11, page 3 page 4 (add) 37, pages 1, 2 page 3 page 4 (add) pages 5, 6 (add)

41 Establishing Predominant Crops and Crop Characteristic Defaults**A Introduction**

This paragraph explains how to establish predominant crops and crop characteristics, including displaying, selecting, and entering data.

*--Exhibit 10.5 contains the valid current year's crops and crop characteristics. The crops in Exhibit 10.5:

- are also known as CVS
- contain all crops for acreage reporting purposes.

Note: For a list of NAP-eligible crops, refer to 1-NAP.

B Requesting Additional Crops, Types, and/or Intended Uses

Use Exhibit 9 when requesting additional crops, crop types, or intended uses. To validate the request, State Offices shall:

- complete Exhibit 9, indicating 1 of the following on the form:
 - the request is for adding a new crop to CVS for acreage reporting purposes only
 - the request is for a NAP crop eligibility determination for a crop currently listed on CVS only
 - the request is for both crop addition to CVS for acreage reporting purposes **and** for NAP eligibility determination

Note: Ensure that a request is handled according to 1-NAP.

- perform a thorough review and analysis of all available data for the crop and its characteristics
- prepare a written document to **justify** the addition of the crop/type or intended use. The justification documentation should, at a minimum, answer the following questions.
 - Is the crop or crop type currently listed on the CVS crop table under another name or synonym?
 - What specific differences are there in the crop type being requested and the crop types already available on the CVS crop table?
 - What are the differences in the characteristics of the crop types being requested, such as prices and yields?--*

41 Establishing Predominant Crops and Crop Characteristic Defaults (Continued)

*--B Requesting Additional Crops, Types, and/or Intended Uses (Continued)

State Offices shall submit **all 3** of the following information to Eloise Taylor by e-mail at eloise.taylor@wdc.usda.gov or FAX to 202-720-4941:

- completed Exhibit 9
- written justification based on State Office research and analysis
- documents to support justification (research from Internet, universities, cooperative extension, etc.).

Note: Requests for additions will **not** be considered unless all required parts are included.--*

C Accessing Process

On Menu MEAL00, ENTER “1” to:

- display Screen MEALD201
- access the predominant crop and crop default process.

D Screen MEALD201

Assign Crop Defaults Screen MEALD201 will be displayed with the first page of defaults that passed validation and were rolled over from the previous year’s default file.

E Example of Screen MEALD201

This is an example of Assign Crop Defaults Screen MEALD201.

County Crop Characteristic Defaults												MEALD201	
Crop	Irr Prc	Pred Num	Rpt Unit	Crop Stat	Int Use	Var/ Type	Lnd Use	Num Rows	Row Width	Pattern In	Skip Out	Conv Width	Fact
Barly	I	105	A		IF		Gr		Wtr				

Help-Help Text
Cmd7-End

(A)dd Additional Defaults, Enter=Continue

41 Establishing Predominant Crops and Crop Characteristic Defaults (Continued)

F Command Keys

This table contains the function of command keys on Screen MEALD201.

Key	Function
Help	Displays appropriate help screen.
Cmd7	Displays Screen MEALD501.
A	Displays blank screen for entering additional defaults.
Enter	Runs validations, updates displayed defaults, and displays next screen of defaults, if present.

G Crop Characteristic Default Requirement

One or more crop characteristic defaults shall be entered for every crop and crop type that will be reported in the current year. The crop and crop type cannot be entered on FSA-578 unless it is present on the current year's default file.

H Crop Characteristic Default Recommendation

Enter a crop characteristic default for every use that a crop will be reported in the current year. This allows full use of defaults during the entry process. See subparagraph 84 C for an explanation of the process.

I Revising Crop Characteristic Defaults

Crop characteristic defaults can be revised by entering a new crop or characteristic in place of the old.

J Entering Crop Characteristic Defaults

To establish a default, do the following on Screen MEALD201.

Note: Help is available for all fields on the screen. PRESS “Help” while the cursor is in the applicable field to access help.

Step	Field	Action
1	Crop	Enter crop from Exhibit 10.5.
	Irr Prc	Enter irrigation practice code IR or NI.
	Rpt Unit	Enter the applicable reporting unit: • A = Acres • T = Taps • H = Hives.

41 Establishing Predominant Crops and Crop Characteristic Defaults (Continued)

J Entering Crop Characteristic Defaults (Continued)

Step	Field	Action
1 (Cntd)	Pred Num	Enter predominant number.
	Crop Stat	Enter crop status code according to paragraph 73.
	Int Use	Enter intended use code according to paragraph 75.
	Var/Type	Enter variety and type code according to paragraph 74.
	Lnd Use	Enter land use code according to paragraph 76.
	Num Rows	Enter the normal number of rows.
	Row Width	Enter the normal row width.
	Pattern In	Enter the row pattern in.
	Pattern Out	Enter the row pattern out.
	Skip Width	Enter the skip width.
2	Conv Fact	Enter the conversion factor.
		PRESS "Enter" to validate the entries. Notes: If all crops with corresponding practices from the crop data table cannot be displayed on 1 screen, the message, "More crops", will be displayed. If a change is made after predominant crop numbers have been assigned, notify all users of the new predominant crop numbers and defaults.
	3	PRESS "Cmd7" to exit. Result: Screen MEALD501 will be displayed.
	4	PRESS "Cmd7" to exit without printing defaults. Result: Menu MEAL00 will be redisplayed. Follow instructions on Screen MEALD501 to print crop characteristic defaults.

Warning: The planting pattern will default to "blank" for tomatoes and peppers. Planting pattern defaults must be entered for crops and crop types with practices on the FCIC actuarial table file.

41 Establishing Predominant Crops and Crop Characteristic Defaults (Continued)**K Adding Additional Defaults**

Add additional defaults for crops according to this table.

Step	Action
1	ENTER “A” on Screen MEALD201.
2	PRESS “Enter”.
3	Enter additional defaults.
4	On the final crop, PRESS “Enter” to update crop file.
5	PRESS “Cmd7” to display Screen MEALD501.
6	<p>Take either of the following actions:</p> <ul style="list-style-type: none"> • PRESS “Cmd7” to return to Menu MEAL00 without printing defaults • make print selection and PRESS “Enter” to print crop defaults before returning to Menu MEAL00.

42-62 (Reserved)

Reports, Forms, Abbreviations, and Redelegations of Authority (Continued)**Abbreviations Not Listed in 1-CM (Continued)**

The following abbreviations are not listed in 1-CM.

Approved Abbreviation	Term	Reference
APH	actual production history	21, 355
AV	administrative variance	378, 461
BWEP	Boll Weevil Eradication Program	17
CCE	common computing environment	421
CCM	compressed county mosaic	437
CDP	Crop Disaster Program	25, 321
CLU	common land unit	Text, Ex. 2, 37
CVS	Compliance Validation System	41
CW	converted wetland	20, 353, 494, 495
DCP	Direct and Counter-cyclical Payment Program	297, 376
DGPS	Differential Global Positioning System	421
DOQ	Digital Orthophotography	501, Ex. 2
FAA	Federal Aviation Administration	421
FAV	fruits and vegetables	Text, Ex. 10.5, 11, 12
FGDC	Federal Geographic Data Committee	505.5
FIPS	Federal Information Processing Standards	501, 506, 506.5, 516, Ex. 37
FTP	file transfer protocol	501, 504, 505.5, Ex. 37
FW	farmed wetland	353
Gateway	Geospatial Data Gateway	505.5
GDW	Geospatial Data Warehouse	505.5
GIS	Geographic Information System	84, 392, 421, 460, 501, 502, 506.5, Ex. 2, 12, 37
GPS	global positioning system	390, 394, 420, 421, 460, 463, Ex. 2
HEL	highly erodible land	353, 494, 499, 501, 502, 505
HELC	highly erodible land conservation	353
ITS	Information Technology Services	421
LA	loss adjuster	2, 332, 508, 509
LAM	Loss Adjustment Manual	355
LCP	Livestock Compensation Program	321
LIP	Livestock Indemnity Program	321
MAL	marketing assistance loan	321, 354
MDOQ	Mosaic Digital Orthophoto Quadrangle	19, 498, 505.5
MT	Maintenance Tool	394, 463

Reports, Forms, Abbreviations, and Redelegations of Authority (Continued)**Abbreviations Not Listed in 1-CM (Continued)**

Approved Abbreviation	Term	Reference
NCT	National Crop Table	16
NAIP	National Agricultural Imagery Program	437, 444, 505.5, 506.6
NHEL	non highly erodible land	494, 502
ODB	object data base	506.5
OFAV	other fruits and vegetables	85, 141
PFC	Production Flexibility Contract	376
PLSS	Public Land Survey System	506.5
PT	Program Technician	506
SCA	Service Center Agencies	505.5
SRA	Standard Reinsurance Agreement	508
"T" area	transitional area	86
W	wetland	353, 494, 495, 499
WC	wetland conservation	353
WAAS	Wide Area Augmentation System	421

Redelegations of Authority

None.

2003 and Subsequent Year Crops Reported on FSA-578

(Par. 41, 74, 75, 84, 296, Ex. 7)

The following lists the crop names, crop codes, abbreviations, intended uses, and land uses for crops and aquaculture reported on FSA-578.

Notes: Except for sorghum, crops historically reported with intended uses “Sg”, “Hy”, “Gc”, or “Hg” shall now be reported with an intended use of “Fg”.

When a crop has both “Gr” and “Sd” as intended uses, the intended use of “Sd” should be used to report hybrid seed.

When a small grain crop is planted and had 2 intended uses of grain and grazing, the intended use of “Gs” shall be used.

*--

Crop Name	Crop Code	Crop Abbr	Type Name	Type Code	Intended Use	Land Use
Acerola (Barbados Cherry)	0172	AZARL			FH	F
Alfalfa	0027	ALFAL			FG, GZ, LS, SD	
Algae	3003	ALGAE	Ogo (Red)	OGO	FH, PR	
Almonds	0028	ALMND			blank	F
Aloe Vera	9032	ALOEV			SD or blank	
Amaranth Grain	0516	AMAGR			GR	
Antidesma	1165	ANTID			FH	F
Apples	0054	APPLE	Common	COM	FH, JU, PR, RS	F
			Specialty	SPC	FH, JU, PR, RS	F
Note: The type “SPC – Specialty” includes Fuji, Braeburn, Gala, Jona Gold, Crispin, Honeycrisp, Sommerfeld, Royal Gala, Macoun, Cameo, and Pink Lady. All other types are considered “COM – Common”.						
Apricots	0326	APRCT			FH, PR, RS	F
Aronia (Chokeberry)	0143	ARONI			FH, PR	F
Artichokes	0458	ARTIC			FH, PR, SD	F
Asparagus	0104	ASPRG			FH, PR, RS, SD	F
Atemoya (Custard Apple)	0997	ATMYA			FH, PR	F
Avocados	0106	AVOCD			FH, PR	F
Bamboo Shoots	0111	BAMBO			FH, PR	F

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Exhibit 10.5

2003 and Subsequent Year Crops Reported on FSA-578 (Continued)(Par. 41, 74, 75, 84, 296, Ex. 7)

Crop Name	Crop Code	Crop Abbr	Type Name	Type Code	Intended Use	Land Use
Bananas	0173	BANAN	Baby	BAB	FH, LV, PR	F
			Bluefield	BFB	FH, LV, PR	F
			Brazilian	BRZ	FH, LV, PR	F
			Cavendish	CVB	FH, LV, PR	F
			Johnson	JON	FH, LV, PR	F
<hr/>						
Barley	0091	BARLY	Hulless	HUL	FG, GM, GR, GS, GZ, LS	
			Spring Barley	SPR	FG, GM, GR, GS, GZ, LS	
			Waxy Barley	WXY	FG, GM, GR, GS, GZ, LS	
			Winter Barley	WTR	FG, GM, GR, GS, GZ, LS	
<hr/>						
Beans (exempt from FAV)	0047	BEANS	Adzuki	ADZ	DE, SD	
			Castor	CAS	DE, SD	
			Lupine	LUP	DE, SD	
			Mung	MUN	*---DE, FG, SD---*	
<hr/>						
Beans	0047	BEANS	Anasazi	ANA	FG, GM	
			Anasazi	ANA	DE, FH, PR, SD	F
			Baby Lima	BBL	FG, GM	
			Baby Lima	BBL	DE, FH, PR, SD	F
			Black Turtle	BTU	FG, GM	
			Black Turtle	BTU	DE, FH, PR, SD	F
			Butter	BUT	FG, GM	
			Butter	BUT	DE, FH, PR, SD	F
			Canario - Yellow	CAN	FG, GM	
			Canario - Yellow	CAN	DE, FH, PR, SD	F
			Chinese String	CHI	FG, GM	
			Chinese String	CHI	DE, FH, PR, SD	F
			Cranberry	CRA	FG, GM	
			Cranberry	CRA	DE, FH, PR, SD	F
			Dark Red Kidney	DRK	FG, GM	
			Dark Red Kidney	DRK	DE, FH, PR, SD	F
			Fava	FAV	FG, GM	
			Fava	FAV	DE, FH, PR, SD	F
			Flat Small White	FSW	FG, GM	
			Flat Small White	FSW	DE, FH, PR, SD	F
			Garbanzo, Desi (Chickpea, Small)	GAD	FG, GM	
				GAD	DE, FH, PR, SD	F
			Garbanzo, Kabuli (Chickpea, Large)	GAR	FG, GM	
				GAR	DE, FH, PR, SD	F
			Great Northern	GTN	FG, GM	
			Great Northern	GTN	DE, FH, PR, SD	F

2003 and Subsequent Year Crops Reported on FSA-578 (Continued)(Par. 41, 74, 75, 84, 296, Ex. 7)

Crop Name	Crop Code	Crop Abbr	Type Name	Type Code	Intended Use	Land Use
Brussel Sprouts	0112	BRUSL			FH, PR, SD	F
Buckwheat	0114	BUKWT			GM, GR, SD	
Cabbage	0116	CABAG	Choy Sum Cabbage	CHO	FH, PR, SD, SE	F
			Hybrid Cabbage	HYB	FH, PR, SD, SE	F
			Napa Cabbage	NAP	FH, PR, SD, SE	F
			Open Pollinated	OPN	FH, PR, SD, SE	F
			Red Cabbage	RED	FH, PR, SD, SE	F
			Savoy	SAV	FH, PR, SD, SE	F
Cactus	2050	CACTS			FH	
Caimito	1166	CAMTO			FH, PR	F
Calabaza Melon	9999	CALAB			FH	F
Calaloo	9056	CALAL			FH	F
Camelina	0033	CAMEL	Camelina		PR, SD	
Canary Melon	9998	CANAR			FH, SD	F
Canary Seed	9039	CNRSD			SD	
Caneberries	6000	CANBR	*--Apache Blackberries	APC	FH, PR	F--*
			Arapaho Blackberries	ARA	FH, PR	F
			Black Raspberries	BLK	FH, PR	F
			Boysenberries	BOY	FH, PR	F
			Cascadeberries	CAS	FH, PR	F
			Chester Blackberries	CHT	FH, PR	F
			Chickasaw Blackberries	CHI	FH, PR	F
			Doyle Blackberries	DOY	FH, PR	F
			Evergreen Blackberries	EVG	FH, PR	F
			Kiowa/Ouachita Blackberries	KIO	FH, PR	F
			Kotata Blackberries	KOT	FH, PR	F
			Loganberries	LOG	FH, PR	F
			Marionberries	MAR	FH, PR	F
			--Natchez Blackberries	NAT	FH, PR	F--
			Navaho Blackberries	NAV	FH, PR	F
			Olallieberries	OLA	FH, PR	F
			Red Raspberries	RED	FH, PR	F
			Tayberries	TAY	FH, PR	F
			Triple Crown Blackberries	TRI	FH, PR	F
Canistel	9057	CANIS			FH	F

2003 and Subsequent Year Crops Reported on FSA-578 (Continued)(Par. 41, 74, 75, 84, 296, Ex. 7)

Crop Name	Crop Code	Crop Abbr	Type Name	Type Code	Intended Use	Land Use
Canola	0711	CANOL	Fall Seeded	FAL	SD	
			Spring Canola	SPR	SD	
Cantaloupes	0759	CANTL			FH, SD	F
Carambola (Star Fruit)	0999	CRMBA			FH	F
Carob	0494	CAROB			PR	F
Carrots	0120	CARRT	Hybrid	HYB	FH, PR, SD	F
			Mini Carrots	MNE	FH, PR, SD	F
			Open Pollinated	OPN	FH, PR, SD	F
Casaba Melon	9997	CASAS			FH	F
Cashew	1291	CASHE			blank	F
Cassava	0174	CASAV	Beige	BGE	FH	F
			White	WHT	FH	F
Cauliflower	0124	CLFLW			FH, PR, SD	F
Celeriac	0509	CLERI			FH, PR, SD	F
Celery	0126	CLERY			FH, PR, SD	F
Cherimoya (Sugar Apple)	8045	CHRMY			FH	F
Cherries	0128	CHERY	Chokecherry	CHK	FH, PR	F
			Jamaica	JAM	FH, PR	F
			Sweet	SWT	FH, PR	F
			Tart	TRT	FH, PR	F
Chestnuts	0375	CHENT			FH or blank	F
Chia	0840	CHIA			FH, PR, RS	
--Chickpea (see Beans, Garbanzo)--						
Chicory/Radicchio	0511	CHICO	Common	COM	FG, GZ	
			Common	COM	FH, RS, SD	F
			Witloof	WIT	FG, GZ	
			Witloof	WIT	FH, RS, SD	F
Chinese Bitter Melon	9996	CHIBT			FH	F

2003 and Subsequent Year Crops Reported on FSA-578 (Continued)(Par. 41, 74, 75, 84, 296, Ex. 7)

Crop Name	Crop Code	Crop Abbr	Type Name	Type Code	Intended Use	Land Use
Christmas Trees	7321	CHRUT	*--Afghan Pine	AFG	FH, RS--*	
			Arizona Cypress	ARI	FH, RS	
			Austrian Pine	AUS	FH, RS	
			Balsam Fir	BAL	FH, RS	
			Blue Spruce	BLU	FH, RS	
			Canaan Fir	CAN	FH, RS	
			--Carolina Sapphire	CAR	FH, RS--	
			Colorado Blue Spruce	COL	FH, RS	
			Concolor Fir	CON	FH, RS	
			Douglas	DOU	FH, RS	
			Frasier Fir	FRA	FH, RS	
			Grand Fir	GRD	FH, RS	
			Leyland	LEY	FH, RS	
			Noble Fir	NOB	FH, RS	
			Nordman Fir	NRD	FH, RS	
			--Norway Pine/Red Pine	NRP	FH, RS--	
			Norway Spruce	NOR	FH, RS	
			Red Cedar	RED	FH, RS	
			Scotch Pine	SCO	FH, RS	
			Serbian Spruce	SER	FH, RS	
			Va Pine	VAP	FH, RS	
			White Pine * * *	WPN	FH, RS	
			White Spruce	WHT	FH, RS	
Chufes	0645	CHUFS			SD	F
Cinnamon	1298	CINNA			blank	
Citron Melon	9995	CTRON			FH	F
Clover	0265	CLOVR	Alsike Clover	ALS	FG, GM, GZ, SD	
			Alyce Clover	ALC	FG, GM, GZ, SD	
			Arrowhead Clover	AHD	FG, GM, GZ, SD	
			Arrowleaf	ARL	FG, GM, GZ, SD	
			--Ball Clover	BAL	FG, GM, GZ, SD--	
			Berseem Clover	BER	FG, GM, GZ, SD	
			Crimson Clover	CRM	FG, GM, GZ, SD	
			Kura Clover	KUR	FG, GM, GZ, SD	
			Mammoth Clover	MAM	FG, GM, GZ, SD	
			Purple Prairie	PPR	FG, GM, GZ, SD	
			Red Clover	RED	FG, GM, GZ, SD	
			Sub Clover	SUB	FG, GM, GZ, SD	
			White Clover	WHT	FG, GM, GZ, SD	
			Yellow	YEL	FG, GM, GZ, SD	
Coconuts	0175	COCON			FH	F

Exhibit 10.5

2003 and Subsequent Year Crops Reported on FSA-578 (Continued)(Par. 41, 74, 75, 84, 296, Ex. 7)

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Crop Name	Crop Code	Crop Abbr	Type Name	Type Code	Intended Use	Land Use
Coffee	0176	COFFE	Arabica	ARA	PR	F
			Liberica	LIB	PR	F
			Robusta Coffee	ROB	PR	F
Corn	0041	CORN	Amylose	AMY	FG, FH, GR, GZ, LS, PR, SD	
			Ornamental	ORN	FG, FH, GR, GZ, LS, PR, SD	
			Popcorn	POP	FG, FH, GR, GZ, LS, PR, SD	
			Strawberry Popcorn	PSN	FG, FH, GR, GZ, LS, PR, SD	
			Tropical	TRO	FG, FH, GR, GZ, LS, PR, SD	
			White	WHE	FG, GR, GZ, LS, SD	
			Yellow	YEL	FG, GR, GZ, LS, SD	
			Red	RED	FG, GR, GZ, LS	
			Blue	BLU	FG, GR, GZ, LS	
			Blue	BLU	FH, PR, SD	F
			Corn Nuts	NUT	FG, GR, GZ, LS	
			Corn Nuts	NUT	FH, PR, SD	F
Cotton, Els	0022	ELSCN			blank	
Cotton, Upland	0021	UPCN			blank	
Crambe (Colewort)	0714	CRAMB			SD	
Cranberries	0058	CRNBR			FH PR	F
Crenshaw Melon	9994	CRENS			FH SD	F
CRP	0099	CRP			1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 28, 30, 31, 32, 33, 34, 35, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, or 70	
Crustacean	3002	CRUST	Crab	CRB	FH, PR	
			Crayfish	CRA	FH, PR	
			Gobo Shrimp	GOB	FH, PR	
			Large Shrimp	LGE	FH, PR	
			Medium Shrimp	MED	FH, PR	
			Prawns	PRW	FH, PR	
			Small Shrimp	SML	FH, PR	

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2003 and Subsequent Year Crops Reported on FSA-578 (Continued)(Par. 41, 74, 75, 84, 296, Ex. 7)

Crop Name	Crop Code	Crop Abbr	Type Name	Type Code	Intended Use	Land Use
Flowers (Continued)	7501	FLOWR	Aster	AST	ED, FH, OL, SD, SE	
			Baby's Breath	BAB	ED, FH, OL, SD, SE	
			Bachelor Buttons	BAC	ED, FH, OL, SD, SE	
			Banana Bloom	BAN	ED, FH, OL, SD, SE	
			Banksia	BAS	ED, FH, OL, SD, SE	
			Belladonna	BLD	ED, FH, OL, SD, SE	
			Bells of Ireland	BEL	ED, FH, OL, SD, SE	
			Bird Of Paradise	BIR	ED, FH, OL, SD, SE	
			Black Eyed Susans	BLS	ED, FH, OL, SD, SE	
			Bletilla	BLT	ED, FH, OL, SD, SE	
			Blue Eyed Grass	BEG	ED, FH, OL, SD, SE	
			Bupleurum	BUP	ED, FH, OL, SD, SE	
			Bush Clover	BUS	ED, FH, OL, SD, SE	
			Butterfly Milkweed	BUT	ED, FH, OL, SD, SE	
			Calla Lily	CLL	ED, FH, OL, SD, SE	
			Calladium	CAL	ED, FH, OL, SD, SE	
			Campanelle	CAM	ED, FH, OL, SD, SE	
			Candy Tuft	CND	ED, FH, OL, SD, SE	
			Canna Lily	CAN	ED, FH, OL, SD, SE	
			Carnation/Dianthus	CAR	ED, FH, OL, SD, SE	
			Carpet Of Snow	CSA	ED, FH, OL, SD, SE	
			Caryopteris	CRY	ED, FH, OL, SD, SE	
			Catchfly	CAT	ED, FH, OL, SD, SE	
			Celesia	CEL	ED, FH, OL, SD, SE	
			Celosia Plume	CEO	ED, FH, OL, SD, SE	
			Centaurea	CNT	ED, FH, OL, SD, SE	
			Centaurea Black Magic	CBM	ED, FH, OL, SD, SE	
			Centranthus	CEN	ED, FH, OL, SD, SE	
			Chamomile	CMM	ED, FH, OL, SD, SE	
			Cherimoya	CHR	ED, FH, OL, SD, SE	
			Chocolate	CHO	ED, FH, OL, SD, SE	
			Chrysanthemum	CRS	ED, FH, OL, SD, SE	
			Church	CHH	ED, FH, OL, SD, SE	
			Cirisium	CIR	ED, FH, OL, SD, SE	
			Clematis	CLE	ED, FH, OL, SD, SE	
			Cockscomb	COG	ED, FH, OL, SD, SE	
			Coleus	COL	ED, FH, OL, SD, SE	
			Coneflower, Clasping	CCL	ED, FH, OL, SD, SE	
			Coneflower, Pinnata Prairie	CPP	ED, FH, OL, SD, SE	
			Coneflower, Yellow Prairie	CYP	ED, FH, OL, SD, SE	
			Coneflowers	CFL	ED, FH, OL, SD, SE	
			Coreopsis	COR	ED, FH, OL, SD, SE	
			Cornflower	CRN	ED, FH, OL, SD, SE	

2003 and Subsequent Year Crops Reported on FSA-578 (Continued)(Par. 41, 74, 75, 84, 296, Ex. 7)

Crop Name	Crop Code	Crop Abbr	Type Name	Type Code	Intended Use	Land Use
Flowers (Continued)	7501	FLOWR	Cosmos	COS	ED, FH, OL, SD, SE	
			Craspedia	CRA	ED, FH, OL, SD, SE	
			Creeping Phlox	CPG	ED, FH, OL, SD, SE	
			--Crown Flower/Giant Milkweed	CWN	ED, FH, OL, SD, SE--	
			Daffodil	DAF	ED, FH, OL, SD, SE	
			Dahlia	DAH	ED, FH, OL, SD, SE	
			--Daisy, Gerbera	DGE	ED, FH, OL, SD, SE--	
			Daisy Gloriosa	DSG	ED, FH, OL, SD, SE	
			Daisy Marguerite	DSM	ED, FH, OL, SD, SE	
			Daisy Shasta	DSS	ED, FH, OL, SD, SE	
			Dames Rocket	DAM	ED, FH, OL, SD, SE	
			Day Lily	LLD	ED, FH, OL, SD, SE	
			Delphinium	DEL	ED, FH, OL, SD, SE	
			Echeveria	ECH	ED, FH, OL, SD, SE	
			Edible	EDI	ED, FH, OL, SD, SE	
			Elephant Ear	ELE	ED, FH, OL, SD, SE	
			English Ivy	IVY	ED, FH, OL, SD, SE	
			Eucalyptus	EUC	ED, FH, OL, SD, SE	
			Euphorbia	EUP	ED, FH, OL, SD, SE	
			Evening Primrose	EPR	ED, FH, OL, SD, SE	
			False Sunflower	FSF	ED, FH, OL, SD, SE	
			Flamingo	FLA	ED, FH, OL, SD, SE	
			Forget-Me-Not	FMN	ED, FH, OL, SD, SE	
			Fresia	FRE	ED, FH, OL, SD, SE	
			--Gardenia	GAR	ED, FH, OL, SD, SE--	
			Gilia	GIL	ED, FH, OL, SD, SE	
			Ginger	GIN	ED, FH, OL, SD, SE	
			Ginger Pink	GIP	ED, FH, OL, SD, SE	
			Ginger Red	GIR	ED, FH, OL, SD, SE	
			Gladioli	GLA	ED, FH, OL, SD, SE	
			Godetia	GOD	ED, FH, OL, SD, SE	
			Goldenrod	GLD	ED, FH, OL, SD, SE	
			Gomphrena	GOM	ED, FH, OL, SD, SE	
			Green Goddess	GRG	ED, FH, OL, SD, SE	
			Gypochilla	GYP	ED, FH, OL, SD, SE	
			Gypsy	GPS	ED, FH, OL, SD, SE	
			Heather Firecracker	HEF	ED, FH, OL, SD, SE	
			Heather Melanthria	HEM	ED, FH, OL, SD, SE	
			Heather Persoluta	HEP	ED, FH, OL, SD, SE	
			Heather Regemina	HER	ED, FH, OL, SD, SE	
			Helichrysum	HLC	ED, FH, OL, SD, SE	
			Heliconia	HLI	ED, FH, OL, SD, SE	
			Heliconia Psittacorm	HLP	ED, FH, OL, SD, SE	
			Hollyhock	HHC	ED, FH, OL, SD, SE	

2003 and Subsequent Year Crops Reported on FSA-578 (Continued)(Par. 41, 74, 75, 84, 296, Ex. 7)

Crop Name	Crop Code	Crop Abbr	Type Name	Type Code	Intended Use	Land Use
Flowers (Continued)	7501	FLOWR	Honeysuckle Hall's	HON	ED, FH, OL, SD, SE	
			Hostas	HOS	ED, FH, OL, SD, SE	
			--Hydrangea/Hortensia	HYD	ED, FH, OL, SD, SE--	
			Ilima Lantern	LLN	ED, FH, OL, SD, SE	
			Iris	IRI	ED, FH, OL, SD, SE	
			Iris Dutch	IRD	ED, FH, OL, SD, SE	
			Kalanchoe	KAL	ED, FH, OL, SD, SE	
			Kangaroo Paw	KAN	ED, FH, OL, SD, SE	
			Larkspur	LAR	ED, FH, OL, SD, SE	
			Lavender	LAV	ED, FH, OL, SD, SE	
			Leucondendron	LEU	ED, FH, OL, SD, SE	
			Liatris	LIA	ED, FH, OL, SD, SE	
			Lilac	LIL	ED, FH, OL, SD, SE	
			Lily Asiatic	LLA	ED, FH, OL, SD, SE	
			Lily Easter	LLE	ED, FH, OL, SD, SE	
			Lily Oriental	LLO	ED, FH, OL, SD, SE	
			Linaria - Northern Lights	LNL	ED, FH, OL, SD, SE	
			Lineum	LIN	ED, FH, OL, SD, SE	
			Lisianthus	LIS	ED, FH, OL, SD, SE	
			Lobelia	LOB	ED, FH, OL, SD, SE	
			Lupine	LUP	ED, FH, OL, SD, SE	
			Lychnis Scarlet	LYC	ED, FH, OL, SD, SE	
			Marigold	MAR	ED, FH, OL, SD, SE	
			Mexican Gold Poppy	MGP	ED, FH, OL, SD, SE	
			Mini Jacks	MIN	ED, FH, OL, SD, SE	
			Miniature Carnation	CNM	ED, FH, OL, SD, SE	
			Mixed Cut	CUT	ED, FH, OL, SD, SE	
			Molluccella	MOL	ED, FH, OL, SD, SE	
			Monarda	MND	ED, FH, OL, SD, SE	
			--Monkshood/Aconitum	MNK	ED, FH, OL, SD, SE--	
			Montbretia	MON	ED, FH, OL, SD, SE	
			Monte Casino	MNC	ED, FH, OL, SD, SE	
			Mountain Mint	MTM	ED, FH, OL, SD, SE	
			Munros Globemallow	MGM	ED, FH, OL, SD, SE	
			Myrtle	MYR	ED, FH, OL, SD, SE	
			Narcissus	NAR	ED, FH, OL, SD, SE	
			Nigela	NIG	ED, FH, OL, SD, SE	
			Northern Sea Oats	NSO	ED, FH, OL, SD, SE	
			Old Field Goldenrod	OFG	ED, FH, OL, SD, SE	
			Orchid Cattleyas	OCC	ED, FH, OL, SD, SE	
			Orchid Cymbidium	OCY	ED, FH, OL, SD, SE	
			Orchid Dendrobium	OCD	ED, FH, OL, SD, SE	
			Orchid Dendrobium Spray	ODS	ED, FH, OL, SD, SE	
			Orchid Moth	OCM	ED, FH, OL, SD, SE	

2003 and Subsequent Year Crops Reported on FSA-578 (Continued)(Par. 41, 74, 75, 84, 296, Ex. 7)

Crop Name	Crop Code	Crop Abbr	Type Name	Type Code	Intended Use	Land Use
Flowers (Continued)	7501	FLOWR	Orchid Phalaenopsis	OCP	ED, FH, OL, SD, SE	
			Ornamental Blue Flax	OBF	ED, FH, OL, SD, SE	
			Ornamental Okra	ORO	ED, FH, OL, SD, SE	
			Ornamental Peppers	ORP	ED, FH, OL, SD, SE	
			Oxeye	OXE	ED, FH, OL, SD, SE	
			Pachysandra	PAC	ED, FH, OL, SD, SE	
			Pansy	PAN	ED, FH, OL, SD, SE	
			Pansy, Wild	PNW	ED, FH, OL, SD, SE	
			Partridge Pea	PRT	ED, FH, OL, SD, SE	
			Pearly Everlasting Anaph	PEA	ED, FH, OL, SD, SE	
			Penstemon Strictis	PEN	ED, FH, OL, SD, SE	
			Peony	PEO	ED, FH, OL, SD, SE	
			Petalstemum	PLP	ED, FH, OL, SD, SE	
			Petunia	PET	ED, FH, OL, SD, SE	
			Physostegia	PHY	ED, FH, OL, SD, SE	
			--Plumeria	PLU	ED, FH, OL, SD, SE--	
			Prairie Carnation	CPR	ED, FH, OL, SD, SE	
			Prairie Coneflower	PRC	ED, FH, OL, SD, SE	
			Prairie Violet	PRV	ED, FH, OL, SD, SE	
			Protea	PRO	ED, FH, OL, SD, SE	
			Purple Phacilia	PRP	ED, FH, OL, SD, SE	
			Purple Prairie Clover	PPC	ED, FH, OL, SD, SE	
			Pyrethrum	PYR	ED, FH, OL, SD, SE	
			Queen Anne's Lace	QUN	ED, FH, OL, SD, SE	
			Ranunculus	RAB	ED, FH, OL, SD, SE	
			Rose	ROS	ED, FH, OL, SD, SE	
			Rose Hybrid Tea	RHT	ED, FH, OL, SD, SE	
			Rose Miniature	RSM	ED, FH, OL, SD, SE	
			Rose Sweetheart	RSS	ED, FH, OL, SD, SE	
			Rudbeckia	RUD	ED, FH, OL, SD, SE	
			Salva	SAL	ED, FH, OL, SD, SE	
			Scabiosa	SCA	ED, FH, OL, SD, SE	
			Scarlet Globemallow	SGM	ED, FH, OL, SD, SE	
			Schizostilis	SCH	ED, FH, OL, SD, SE	
			Seafoam	SEA	ED, FH, OL, SD, SE	
			Sedalia	SED	ED, FH, OL, SD, SE	
			Sedum	SDM	ED, FH, OL, SD, SE	
			Snapdragon	SNP	ED, FH, OL, SD, SE	
			Spanish Clover	SPC	ED, FH, OL, SD, SE	
			Spiderwort	SPD	ED, FH, OL, SD, SE	
			Star of Bethlehem	STR	ED, FH, OL, SD, SE	
			Statice	STT	ED, FH, OL, SD, SE	
			Statice Dinuata	STD	ED, FH, OL, SD, SE	
			Statice German	STG	ED, FH, OL, SD, SE	
			Stiff Goldenrod	STF	ED, FH, OL, SD, SE	

2003 and Subsequent Year Crops Reported on FSA-578 (Continued)(Par. 41, 74, 75, 84, 296, Ex. 7)

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Crop Name	Crop Code	Crop Abbr	Type Name	Type Code	Intended Use	Land Use
Grass (Continued)	0102	GRASS	Intermediate Ryegrass	RIN	FG, GZ, LS, SD, SO	
			Intermediate Wheat	WIN	FG, GZ, LS, SD, SO	
			Johnson	JOH	FG, GZ, LS, SD, SO	
			Jose Tall Wheatgrass	JOS	FG, GZ, LS, SD, SO	
			Junegrass	JUN	FG, GZ, LS, SD, SO	
			Kalms Brome	BRK	FG, GZ, LS, SD, SO	
			Kentucky 31 Fescue	KEN	FG, GZ, LS, SD, SO	
			Kentucky Bluegrass	BLK	FG, GZ, LS, SD, SO	
			Kikuyu	KIK	FG, GZ, LS, SD, SO	
			Kleberg Bluestem	KLB	FG, GZ, LS, SD, SO	
			Klein	KLE	FG, GZ, LS, SD, SO	
			Leriope	LER	FG, GZ, LS, SD, SO	
			Limosine	LIM	FG, GZ, LS, SD, SO	
			Little Bluestem	BLL	FG, GZ, LS, SD, SO	
			Magnar	MAG	FG, GZ, LS, SD, SO	
			Mammoth Wild	MAM	FG, GZ, LS, SD, SO	
			Mason Sandhill Lovegrass	LMS	FG, GZ, LS, SD, SO	
			Matua	MAT	FG, GZ, LS, SD, SO	
			Maxmillian Sunflower	MAX	FG, GZ, LS, SD, SO	
			Meadow	MBG	FG, GZ, LS, SD, SO	
			Meadow Foxtail	MFG	FG, GZ, LS, SD, SO	
			Medio Bluestem	BLM	FG, GZ, LS, SD, SO	
			Mountain Brome	BRM	FG, GZ, LS, SD, SO	
			Mutton	MUT	FG, GZ, LS, SD, SO	
			Napier	NAP	FG, GZ, LS, SD, SO	
			Native	NAG	FG, GZ, LS, SD, SO	
			Needle And Thread	NAT	FG, GZ, LS, SD, SO	
			Newhy Hybrid Wheatgrass	NEW	FG, GZ, LS, SD, SO	
			Norcoast Tufted Hairgrass	HNC	FG, GZ, LS, SD, SO	
			Nortran Tufted Hairgrass	HNT	FG, GZ, LS, SD, SO	
			Old World Bluestem	BOW	FG, GZ, LS, SD, SO	
			Orchard	ORG	FG, GZ, LS, SD, SO	
			Other Bent	BGO	FG, GZ, LS, SD, SO	
			Other Brome	BRO	FG, GZ, LS, SD, SO	
			Other Creeping Foxtail	CFO	FG, GZ, LS, SD, SO	
			Pampas	PAM	FG, GZ, LS, SD, SO	
			Pangola	PAN	FG, GZ, LS, SD, SO	
			Perennial Ryegrass	RPE	FG, GZ, LS, SD, SO	
			Pitcher Sage	PIT	FG, GZ, LS, SD, SO	
			Plains Blue Stems	PBL	FG, GZ, LS, SD, SO	
			Plains Bristle	PLB	FG, GZ, LS, SD, SO	
			Polar Brome	BRP	FG, GZ, LS, SD, SO	
			Prairie	PRA	FG, GZ, LS, SD, SO	

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2003 and Subsequent Year Crops Reported on FSA-578 (Continued)(Par. 41, 74, 75, 84, 296, Ex. 7)

Crop Name	Crop Code	Crop Abbr	Type Name	Type Code	Intended Use	Land Use
Grass (Continued)	0102	GRASS	Prairie Cordgrass	PRC	FG, GZ, LS, SD, SO	
			Prairie Dropseed	PRD	FG, GZ, LS, SD, SO	
			Prairie June	PJG	FG, GZ, LS, SD, SO	
			Prairie Sandreed	PRS	FG, GZ, LS, SD, SO	
			Pubescent Wheat	WPU	FG, GZ, LS, SD, SO	
			Red Ratibita	RRA	FG, GZ, LS, SD, SO	
			Redtop	RDT	FG, GZ, LS, SD, SO	
			Reed Canary	RCA	FG, GZ, LS, SD, SO	
			Regar Brome	BRR	FG, GZ, LS, SD, SO	
			Rhodes	RHO	FG, GZ, LS, SD, SO	
			River Oats	RIV	FG, GZ, LS, SD, SO	
			Riverbank Wildrye	RVB	FG, GZ, LS, SD, SO	
			Roemers Fescue	FSR	FG, GZ, LS, SD, SO	
			Rough Bluegrass	BLH	FG, GZ, LS, SD, SO	
			Ruff Fairway Crstd Wht Grs	WRF	FG, GZ, LS, SD, SO	
			Rugby Bluegrass	BLR	FG, GZ, LS, SD, SO	
			Russian Wild Ryegrass	RRW	FG, GZ, LS, SD, SO	
			Sainfoin	SAI	FG, GZ, LS, SD, SO	
			Saint Augustine	STA	FG, GZ, LS, SD, SO	
			Sand Bluestem	BLS	FG, GZ, LS, SD, SO	
			Sand Dropseed	SDR	FG, GZ, LS, SD, SO	
			Sand Lovegrass	LSA	FG, GZ, LS, SD, SO	
			Sandberg Bluegrass	SDB	FG, GZ, LS, SD, SO	
			Secar Bluebunch	SEC	FG, GZ, LS, SD, SO	
			Siberian Wheat	WSI	FG, GZ, LS, SD, SO	
			Silky Wildrye	SIL	FG, GZ, LS, SD, SO	
			Slender Hair	SLE	FG, GZ, LS, SD, SO	
			Slender Wild Rye	SWR	FG, GZ, LS, SD, SO	
			Small Burnett	SMB	FG, GZ, LS, SD, SO	
			Smooth Brome	SMO	FG, GZ, LS, SD, SO	
			--Smut	SMT	FG, GZ, LS, SD, SO--	
			Soft Stem Blurush	SSB	FG, GZ, LS, SD, SO	
			Spike Muhley	SPI	FG, GZ, LS, SD, SO	
			Sprigs Bermuda	BSP	FG, GZ, LS, SD, SO	
			Stargrass	STR	FG, GZ, LS, SD, SO	
			Sudan	SUD	FG, GZ, LS, SD, SO	
			Sun	SUN	FG, GZ, LS, SD, SO	
			Switch	SWI	FG, GZ, LS, SD, SO	
			Thick Spike Wheatgrass	TSW	FG, GZ, LS, SD, SO	
			Timothy	TIM	FG, GZ, LS, SD, SO	
			Trailhead Basin	TRL	FG, GZ, LS, SD, SO	
			Trailhead Basin Wild Rye	TBW	FG, GZ, LS, SD, SO	
			Trudane	TRU	FG, GZ, LS, SD, SO	

2003 and Subsequent Year Crops Reported on FSA-578 (Continued)(Par. 41, 74, 75, 84, 296, Ex. 7)

Crop Name	Crop Code	Crop Abbr	Type Name	Type Code	Intended Use	Land Use
Herbs (Continued)	5000	HERBS	Fenugreek	FEN	FH, PR, SD	
			Gobo	GOB	RT	
			Goldenseal	GLD	FH, PR, SD	
			--Kookoolau	KOO	FH, PR, SD--	
			Lemon Balm	LMB	FH, PR, SD	
			Lemon Grass	LMG	FH, PR, SD	
			Lemon Verbena	LEM	FH, PR, SD	
			--Mamaki	MKI	FH, PR, SD--	
			Marjoram	MAR	FH, PR, SD	
			Milkthistle	MLK	FH, PR, SD	
			Mint	MNT	FH, PR, SD	
			Mint Apple	MTA	FH, PR, SD	
			Mullein	MUL	FH, PR, SD	
			Native Spearmint	NAT	FH, PR, SD	
			Oregano	ORE	FH, PR, SD	
			Parsley	PAR	*--FH, PR, RT, SD--*	
			Peppermint	PEP	FH, PR, SD	
			Recao	REC	FH, PR, SD	
			Rosemary	ROS	FH, PR, SD	
			Sage	SAG	FH, PR, SD	
			Savory	SAV	FH, PR, SD	
			Scotch Spearmint	SCO	FH, PR, SD	
			Self-Heal	SLF	FH, PR, SD	
			St Johns Wort	STJ	FH, PR, SD	
			Tarragon	TAR	FH, PR, SD	
			Thyme	THY	FH, PR, SD	
			Worm Grass	WRG	FH, PR, SD	
Hesperaloe/Agave	0837	HSPRL			blank	
Home Garden (2 acres or less)	0772	HMGRD			blank	
Honey	1190	HONEY			FH, NT, TB	
Honeydew	0758	HNYDW			FH, SD	F
Hops	0138	HOPS			FH	
Horseradish	0090	HORSE			FH, PR, SD	
Huckleberries	0622	HUKBR			FH, PR	F
Indigo	0440	INDIG			FH	
Industrial Rice	1217	RICEI			blank	

2003 and Subsequent Year Crops Reported on FSA-578 (Continued)(Par. 41, 74, 75, 84, 296, Ex. 7)

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Crop Name	Crop Code	Crop Abbr	Type Name	Type Code	Intended Use	Land Use
Israel Melons	9030	ISRAL			FH	F
Jack Fruit	7037	JCKFR			FH, PR	F
Jerusalem Artichokes /Sunchoke	0522	ARTIJ			FH	F
Jojoba	0490	JOJOB			blank	
Jujube	2018	JUJUB			FH, PR	F
Kamut	0019	KAMUT			GR	
Kenaf	0489	KENAF			blank or FH	
Kenya	8050	KENYA			FH	F
Kiwifruit	0463	KIWIF			FH, PR	F
Kochia (Prostrata)	2002	KOCHI			FG, GZ, SD	
Kohlrabi	0374	KOLRA			GZ, SD	
					FH	F
Korean Golden Melon	9993	KORGD			FH	F
Kumquats	0473	KUMQU			FH, PR	F
Leeks	0377	LEEKS			SD	
					FH	F
Lemons	0035	LEMON			FH, PR	F
Lentils	0401	LENTI			DE, FG, GM, GZ	
Lespedeza	0273	LESPD			FG, GM, GZ, SD	
Lesquerella	0834	LSQRL			SD	
Lettuce	0140	LETUC	Bibb	BIB	FH, SD	F
			Boston	BOS	FH, SD	F
			Butterhead	BTR	FH, SD	F
			Crisphead	CRS	FH, SD	F
			Leaf Lettuce	LEF	FH, SD	F
			Romaine Lettuce	RMW	FH, SD	F
Limequats	0499	LIMEQ			FH	F

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Exhibit 10.5

2003 and Subsequent Year Crops Reported on FSA-578 (Continued)(Par. 41, 74, 75, 84, 296, Ex. 7)

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Crop Name	Crop Code	Crop Abbr	Type Name	Type Code	Intended Use	Land Use
Rutabaga	0339	RUBAG			FH, PR, SD	F
Rye	0094	RYE			FG, GM, GR, GS, GZ, LS, SD	
Safflower	0079	SFLWR			FG, FH, SD	
Salsify ("Oyster Plant")	0532	SALSI			FH, PR	F
Sapodilla	8008	SPDLA			FH	F
Sapote	0998	SAPBK	Black Sapote	BLA	FH, PR	F
			Mamey Sapote	MAM	FH, PR	F
			White Sapote	WHI	FH, PR	F
Scallions	8109	SCALN			SD	
					FH, PR	F
Sesame	0396	SESME			LF, SD	
Shallots	0533	SHALL			FH, SD	F
Shrubs/Forbs	7505	SHRUB	Fourwing Saltbush	FWS	SD	
			Prairie Coneflower	PCF	SD	
			Winterfat	WIN	SD	
Skip Rows	0790	SKPRW			blank	
Sorghum	0051	SORGH	Grain	GRS	FG, GR, GZ, SD, SG	
			Hybird Interplanting Forage	HIF	FG, GR, GZ, SD	
			Hybrid	HIG	FG, GR, GZ, SD, SG	
			Hybrid Standardplant Fg	HSF	FG, GR, GZ, SD	
			Hybrid Standardplant Gr	HSG	FG, GR, GZ, SD	
			Hybrid Standardplant Su	HSS	FG, GR, GZ, SD	
Sorghum, Forage	0050	SORGF	Alum	ALU	FG, GM, GZ, LS, ML, PR, SD, SG	
			Cane	CAN	FG, GM, GZ, LS, ML, PR, SD, SG	
			Sudex	SUD	FG, GM, GZ, LS, ML, PR, SD, SG	
			Sweet	SWT	FG, GM, GZ, LS, ML, PR, SD, SG	
Sorghum, Dual Purpose	0052	SORGD			FG, GM, GR, GZ, SD, SG	
Note: Report sorghum according to Exhibit 50.						

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2003 and Subsequent Year Crops Reported on FSA-578 (Continued)(Par. 41, 74, 75, 84, 296, Ex. 7)

Crop Name	Crop Code	Crop Abbr	Type Name	Type Code	Intended Use	Land Use
Soybeans	0081	SOYBN	Common	COM	*--FG, FH, GR, GZ, LS, SD	
			Edamame Soybeans	EDA	FG, FH, GR, GZ, LS, SD	
			Lerado	LER	FG, FH, GR, GZ, LS, SD	
			Quail Haven	QUL	FG, LS, SD	
			Vernal	VER	FG, LS, SD--*	
Speltz	0131	SPELZ			FG, GM, GR, GZ	
Soursop (see Guanabana/Soursop)						
Sprite Melon	0760	SPRTE			FH, SD	F
Squash	0155	SQASH	Acorn Squash	ACN	FH, PR, SD	F
			Banana	BAN	FH, PR, SD	F
			Bittermelon Squash	BIT	FH, PR, SD	F
			Buttercup	BTR	FH, PR, SD	F
			Butternut Squash	BTT	FH, PR, SD	F
			Chayote	CHY	FH, PR, SD	F
			Crookneck	CRK	FH, PR, SD	F
			Dungua	DNG	FH, PR, SD	F
			Moqua	MOQ	FH, PR, SD	F
			Opo	OPO	FH, PR, SD	F
			Singua	SNG	FH, PR, SD	F
			Spaghetti Squash	SPG	FH, PR, SD	F
			Summer Squash	SUM	FH, PR, SD	F
			Sunburst	SUN	FH, PR, SD	F
			Winter Squash	WTR	FH, PR, SD	F
			Zucchini Squash	ZUC	FH, PR, SD	F
Strawberries	0154	STWBR			FH, PR, RS, SE	F
Sugar Beets	0039	SBEET			FG, PR, SD	
Sugarcane	0038	SCANE			FH, PR	
Suk Gat (see Greens)						
Sunflowers	0078	SNFLR	Confectionery - Sunflower	NON	FG, GR, SD	
			Sunflower Oil	OIL	FG, GR, SD	
--Sunn Hemp	7510	SHEMP			GM, LS, SD--	
Tangelos	0024	TANGL	Minneola	MIN	FH, JU, PR	F
			Orlando	ORL	FH, JU, PR	F
Tangerines	0048	TANGR	Murcotts	MUR	FH, JU, PR, RS	F
					FH, JU, PR, RS	F

2003 and Subsequent Year Crops Reported on FSA-578 (Continued)(Par. 41, 74, 75, 84, 296, Ex. 7)

Crop Name	Crop Code	Crop Abbr	Type Name	Type Code	Intended Use	Land Use
Tangors	1302	TANGS			FH	F
Tangos	0478	TANGO			FH	F
Tannier	0187	TANRS	Purple	PUR	FH	F
			Rascana	RAS	FH	F
			White	WHT	FH	F
			Yellow	YEL	FH	F
Taro	0535	TARO	Chinese	CHI	*--FH, LV, PR	F
			Giant	GIA	FH, PR	F
			Poi	POI	FH, LV, PR--*	F
			Xanthosoma	XAN	FH, PR	F
Tea	0179	TEA			PR	
Teff	1223	TEFF			FG, GR, GZ	
Temporary	7000	TEMP			blank	
--Ti	0536	TIPLT			FH, LV, PR	F--
Tobacco	0012	CIWTB	Cigar Wrapper		blank	
Tobacco, Burley	0001	BURTB			blank	
Tobacco, Burley 31V	0013	BURLV			blank	
Tobacco, Cigar Binder	0008	CIBTB	Cigar Binder (051)	CBA	blank	
			Cigar Binder (052)	CBB	blank	
Tobacco, Cigar Filler	0010	CIFTB	Cigar Filler Tobacco (041)	CGA	blank	
Tobacco, Cigar Filler Binder	0007	CFBTB	Cigar Filler Binder (054)	CFA	blank	
			Cigar Filler Binder (055)	CFB	blank	
Tobacco, Dark Air Cured	0005	DACTB	Dark Air Cured (035)	DAA	blank	
			Dark Air Cured (036)	DAB	blank	
Tobacco, Fire Cured	0004	FICTB	Fire Cured (022)	FRA	blank	
			Fire Cured (023)	FRB	blank	
Tobacco, Flue Cured	0002	FCTB	Flue Cured (012)	FCA	blank	
			Flue Cured (013)	FCB	blank	
			Flue Cured (014)	FCC	blank	
			Flue Cured (11A)	FCD	blank	
			Flue Cured (11B)	FCE	blank	
Tobacco, Maryland	0009	MDTB			blank	

Exhibit 10.5

2003 and Subsequent Year Crops Reported on FSA-578 (Continued)(Par. 41, 74, 75, 84, 296, Ex. 7)

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Crop Name	Crop Code	Crop Abbr	Type Name	Type Code	Intended Use	Land Use
Tobacco, Virginia Fire Cured	0003	VFCTB			blank	
Tobacco, Virginia Sun Cured	0006	VSCTB			blank	
Tomatillos	7158	TOMTL			FH, PR	F
Tomatoes	0087	TMATO	Cherry	CHR	FH, PR, RS, SD	F
			Grape	GRP	FH, PR, RS, SD	F
			Green	GRN	FH, PR, RS, SD	F
			Hybrid	HYB	FH, PR, RS, SD	F
			Japanese	JPN	FH, PR, RS, SD	F
			Plum	PLM	FH, PR, RS, SD	F
			Yellow	YEL	FH, PR, RS, SD	F
Trees, Timber	7506	TREES			blank	
Triticale	0158	TRICL			FG, GM, GR, GS, GZ, LS, SD	
Turn Areas, Terraces, etc.	0105	TRNAR			blank	
Turnips	0160	TRNIP	Hybrid Turnip	HYB	GZ	
			Hybrid Turnip	HYB	FH, PR, SD	F
			Open Pollinated	OPN	GZ	
			Open Pollinated	OPN	FH, PR, SD	F
Vanilla	1295	VANIL			blank	
Vetch	0435	VETCH	Cicer Milkvetch	CIC	FG, GM, GZ, SD	
			Common Vetch	COM	FG, GM, GZ, SD	
			Crown Vetch	CRW	FG, GM, GZ, SD	
			Hairy Vetch	HRV	FG, GM, GZ, SD	
Walnuts	0029	WLNUIT	Black	BLK	blank	F
			English	ENG	blank	F
Wampee	7320	WAMPI			blank	
Water Cress	0613	WACRE			FH, PR	F
Water Impoundment Structure	0776	WTRIS			blank	
Waterbank	0093	WBP			blank	

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Crop Characteristic Codes (Continued)

C Third Character Field Status Codes (Continued)

For 2005, status codes 1 through 9 are added in the third character. By assigning this code to the third and subsequent plantings of a crop, a change in the key has been made and each planting of the crop will be summarized. In 2005, the crops would be reported as follows.

Field #	Crop	Type	Acres	Int Use	Status
1	TMATO	CHR	10.0	Fh	I
1	TMATO	CHR	10.0	Fh	R
1	TMATO	CHR	10.0	Fh	R 1
1	TMATO	CHR	10.0	Fh	R 2

Note: NAP as well as other programs have a need to know the planting period. Using the third character for codes 1 through 9 will identify up to 11 different planting periods.

D Intended Use Codes

The following are the intended use codes.

Code	Intended Use	FSA-578 Printout
De	Dry Edible	Dry Ed
Ed	Edible	Edible
Fg	Foraging	Forage
Fh	Fresh	Fresh
Gm	Green manure	Gr Mnre
* * *	* * *	* * *
Gp	Green peanuts	Green
Gr	Grain	Grain
Gs	Grain	Grazing
Gz	Grazing	Graze
Hp	Hogged peanuts	Hogged
Ju	Juice	Juice
--Lf	Leaf	Leaf--
Ls	Left standing	Lft Std
Lt	Leaf tips	Leaftip
Lv	Leaves	Leaves
Ml	Molasses	Molass
Np	Nut peanuts	Nut
--Nt	Nontable (Honey)	Nontable--

Crop Characteristic Codes (Continued)

D Intended Use Codes (Continued)

Code	Intended Use	FSA-578 Printout
O1	Oil	Oil
Pr	Processed	Proces
Rs	Root stock	Rtstck
--Rt	Root	Root--
Sd	Seed	Seed
Se	Sets	Sets
Sg	Silage	Silage
So	Sod	Sod
--Tb	Table (Honey)	Table--

Instructions for Posting Copies of CLU to FTP

*--According to subparagraph 501 K, step 12, County Offices are required to:

- FTP a copy of the certified CLU to APFO
- post an updated copy of CLU to the APFO FTP site every 30 calendar days thereafter.

Use the following instructions to post the certified CLU, including the CRP table, to the APFO FTP site. The **wetlands point layer** should **not** be included.

Note: CED's should ensure that they are posting shape files currently exported from ArcSDE.

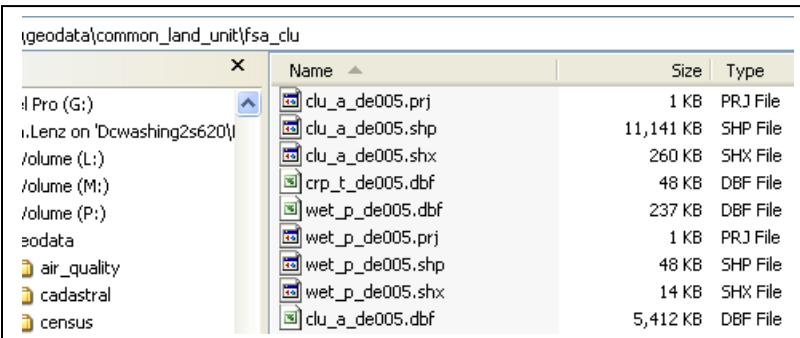
According to subparagraph 504 E, the shape files are to be zipped for better file management.
 No file encryption is necessary since the APFO FTP site is a secure location.

County Offices that:

- manage more than one CLU layer need to FTP one zip file per county
- manage split county CLU layers need to coordinate merging the CLU files before sending to APFO

Note: Contact the State Office GIS Specialist for more information.

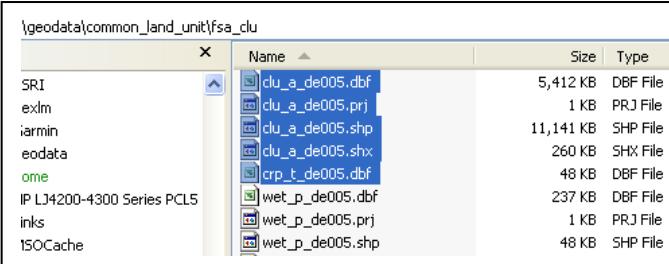
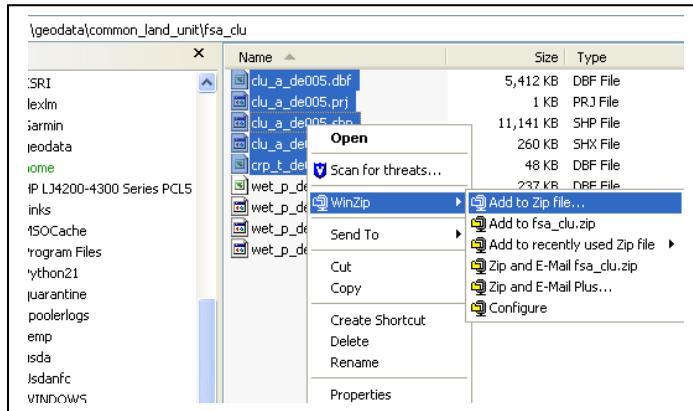
- need assistance doing either of the following should contact their State Office GIS Specialist:
 - exporting CLU and the CRP table to the **F:\geodata\common_land_unit\fsa_clu** folder
 - using the WinZip procedure.

Step	Action																														
1	<p>Navigate to the F:\geodata folder to access the certified CLU file for the county. Certified CLU should be stored in the F:\geodata\common_land_unit\fsa_clu folder.</p> <div style="border: 1px solid black; padding: 10px; margin-top: 10px;">  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: right;">Size</th> <th style="text-align: left;">Type</th> </tr> </thead> <tbody> <tr> <td>clu_a_de005.prj</td> <td style="text-align: right;">1 KB</td> <td>PRJ File</td> </tr> <tr> <td>clu_a_de005.shp</td> <td style="text-align: right;">11,141 KB</td> <td>SHP File</td> </tr> <tr> <td>clu_a_de005.shx</td> <td style="text-align: right;">260 KB</td> <td>SHX File</td> </tr> <tr> <td>crp_t_de005.dbf</td> <td style="text-align: right;">48 KB</td> <td>DBF File</td> </tr> <tr> <td>wet_p_de005.dbf</td> <td style="text-align: right;">237 KB</td> <td>DBF File</td> </tr> <tr> <td>wet_p_de005.prj</td> <td style="text-align: right;">1 KB</td> <td>PRJ File</td> </tr> <tr> <td>wet_p_de005.shp</td> <td style="text-align: right;">48 KB</td> <td>SHP File</td> </tr> <tr> <td>wet_p_de005.shx</td> <td style="text-align: right;">14 KB</td> <td>SHX File</td> </tr> <tr> <td>clu_a_de005.dbf</td> <td style="text-align: right;">5,412 KB</td> <td>DBF File</td> </tr> </tbody> </table> </div>	Name	Size	Type	clu_a_de005.prj	1 KB	PRJ File	clu_a_de005.shp	11,141 KB	SHP File	clu_a_de005.shx	260 KB	SHX File	crp_t_de005.dbf	48 KB	DBF File	wet_p_de005.dbf	237 KB	DBF File	wet_p_de005.prj	1 KB	PRJ File	wet_p_de005.shp	48 KB	SHP File	wet_p_de005.shx	14 KB	SHX File	clu_a_de005.dbf	5,412 KB	DBF File
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wet_p_de005.dbf	237 KB	DBF File																													
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wet_p_de005.shx	14 KB	SHX File																													
clu_a_de005.dbf	5,412 KB	DBF File																													

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Instructions for Posting Copies of CLU to FTP (Continued)

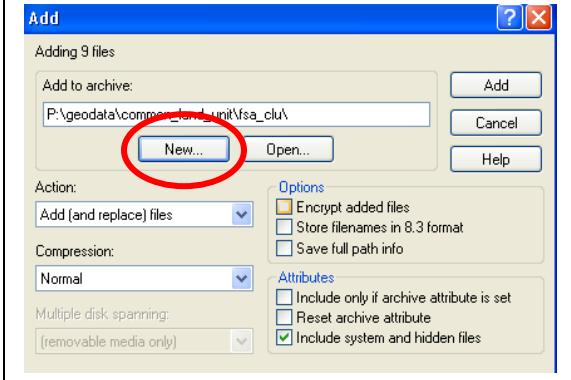
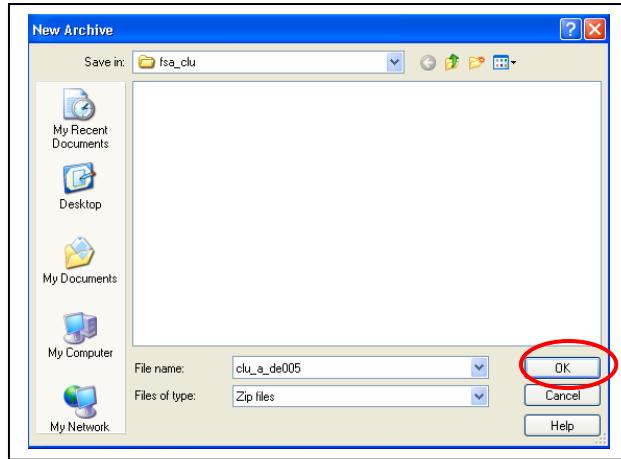
*--

Step	Action
2	<p>Select the certified CLU that the County Office is responsible for by doing either of the following:</p> <ul style="list-style-type: none"> • to select nonconsecutive files, press and hold down the “Ctrl” key and click on each file name • to select consecutive files, click on the first item, press and hold down the “Shift” key, and click on the last file name. 
3	<p>WinZip the selected CLU files.</p> <ul style="list-style-type: none"> • Right click and highlight “WinZip” and select “Add to Zip file”. 

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Instructions for Posting Copies of CLU to FTP (Continued)

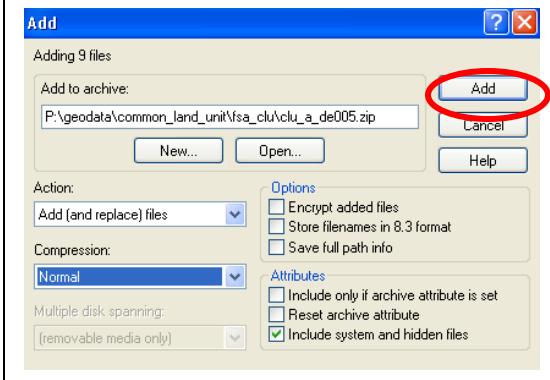
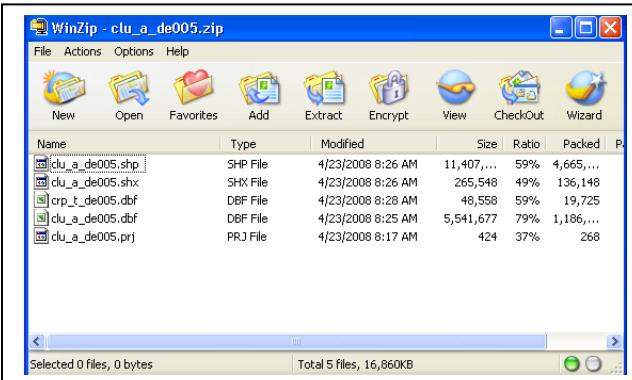
*--

Step	Action
3 (Cntd)	<ul style="list-style-type: none"> In the Add dialog box, CLICK “New”.  <ul style="list-style-type: none"> In the New Archive dialog box, name the WinZip file. The file is to be named as “clu_a_<stnnn>”, where “st” is the 2-letter State code and “nnn” is the 3-digit county FIPS code. CLICK “OK”. <p>Example: clu_a_de005</p> 

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Instructions for Posting Copies of CLU to FTP (Continued)

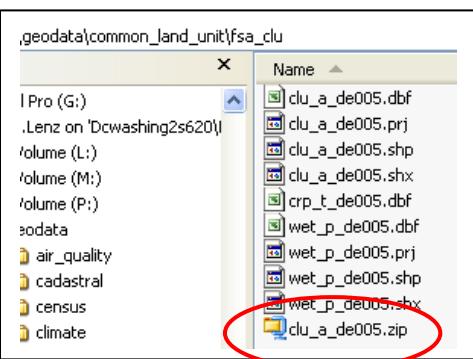
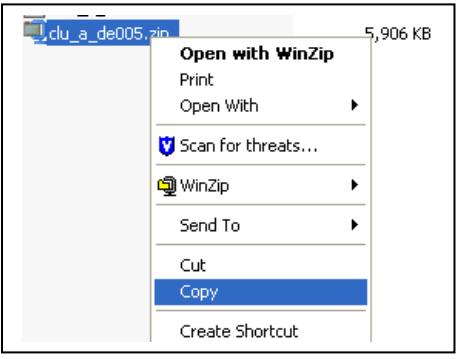
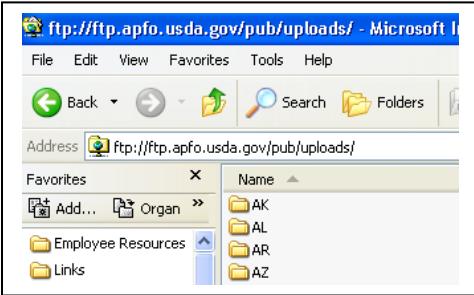
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Step	Action
3 (Cntd)	<ul style="list-style-type: none"> In the Add dialog box, CLICK “Add”.  <p>Note: The “Add” button begins the WinZip process. The final WinZip dialog box shows the end user all the files within the CLU WinZip file.</p>  <ul style="list-style-type: none"> Close the WinZip dialog box. Verify the existence of the newly created CLU WinZip file. Navigate to F:\geodata\common_land_unit\fsa_clu.

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Instructions for Posting Copies of CLU to FTP (Continued)

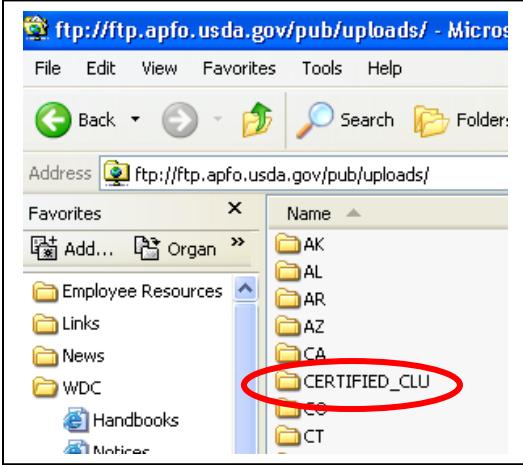
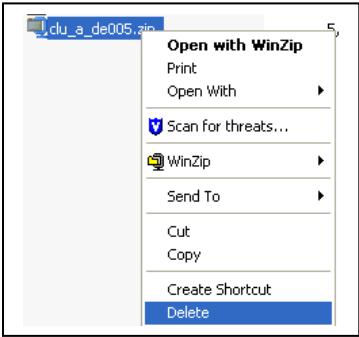
*--

Step	Action
3 (Cntd)	<ul style="list-style-type: none"> • Select the “clu_a_<stnnn>.zip” file. 
4	<p>Copy the selected CLU WinZip file. This can be done by right clicking on the selected file and selecting “Copy”.</p> 
5	<p>Open Internet Explorer.</p> <p>In the Internet Explorer address box, ENTER “ftp://ftp.apfo.usda.gov/pub/uploads”.</p> <p>This gives the employee access to the APFO FTP server.</p> 

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Instructions for Posting Copies of CLU to FTP (Continued)

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Step	Action
6	<p>Paste the certified CLU WinZip file to the site.</p> <ul style="list-style-type: none"> • Double click on the “CERTIFIED_CLU” folder.  <p>The CLU WinZip file will begin copying to the APFO server under the “CERTIFIED_CLU” folder.</p>
7	<p>After the CLU WinZip file copying process to the APFO server is complete, navigate back to F:\geodata\common_land_unit\fsa_clu.</p> <p>Delete the CLU WinZip file. This can be done by right clicking on the selected CLU WinZip file and selecting “Delete”.</p>  <p>Note: Users may also choose to save and overwrite this CLU WinZip file from month to month.</p>

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