

**2007 AGRICULTURAL RESOURCE
MANAGEMENT SURVEY**

Phase III

**RESPONDENT BOOKLET
for**

Version 1 (iCRR)

Version 2 (iCOTTON)

Version 3 (iAPPLES)

Version 5 (iCORE)

LIVESTOCK CODES

Sections 14, 17, 18, 19, item 2

CATTLE	
Dairy herd replacements	905
Veal	914
Milk and Dairy Products	909
Cattle for Breeding Stock (beef & dairy)	833
Feeder Calves (cattle sold for finishing)	933
Finished Cattle (sold directly to slaughter)	818
Cattle, all other	817

HOGS	
Farrow to Wean	802
Farrow to Feeder	805
Farrow to Finish	807
Nursery	806
Nursery to Finish	808
Finisher	809
Other Hogs & Pigs	804

SHEEP	
Lambs	934
Sheep, all (except lambs)	912
Wool	915

GOATS	
Goats	906
Mohair	942
Goats milk	801

AQUACULTURE	
Catfish	903
Trout	913
Crawfish	931
Crustaceans	946
Aquaculture, all other	901
Food fish, all other	944
Baitfish	945
Mollusks	947
Ornamental fish	948
Sport or game fish	949
Fish, other	832

EQUINE	
Horses and ponies	928
Mule, burro, and donkey	815

POULTRY	
Broilers	916
Broilers, chicks, hatchery run	935
Eggs, turkey hatchery	919
Eggs, table market	920
Eggs, chicken hatchery	921
Chicken pullets, laying flock	925
Chicken pullets, hatching flock	926
Chickens, other meat type	924
Roosters, meat type	939
Roosters, breeding flock	940
Turkey poults, meat type	937
Turkey poults, brooders	967
Turkey poults, breeding flock	938
Turkeys, other	927
Ducks	917
Cornish Hens	918
Game birds	922
Geese	923
Capons	932
Pigeons	803
Pheasants	810
Quails	811
Poultry, other	822
Emus	843
Ostriches	930

OTHER	
Bees	902
Honey	908
Mink, including pelts	910
Rabbits	911
Semen	929
Buffalo or Bison	941
Livestock, other	824
Deer	951
Elk	952
Alpaca	648
Llama	953
Livestock, other fur bearing	954

CROP CODES

**Section 2, item 2; Section 6, item 3; Section 7, item 4; Section 8, item 3, Section 9, item 3; Section 15, item 5;
Section 18, item 2; Section 19, item 2**

Alfalfa seed	35
Almonds	46
Amaranth	221
Apples	53
Apricots	54
Artichokes	101
Asparagus	102
Avocados	55
Aquatic Plants	315
Asparagus, bearing age	637
Asparagus, nonbearing age	638
Bahia grass seed	227
Bananas	83
Barley, grain for feed	290
Barley, grain for malt	291
Barley, seed	173
Beans, dry edible	3
Bedding/garden plants	241
Beets	103
Bentgrass	645
Bentgrass seed	228
Bermuda grass	999
Bermuda grass seed	229
Berries, all other	267
Berry, other	995
Birdsfoot trefoil	647
Birdsfoot trefoil seed	224
Blackberries	56
Blueberries, tame	279
Blueberries, wild	280
Bluegrass seed	40
Boysenberries	182
Broccoli	104
Bromegrass seed	215
Brussel sprouts	105
Buckwheat	84
Bulbs/corms/rhizomes/tubers-dry	248
Cabbage, fresh	2106
Cabbage, processed for kraut	4106
Canola	85
Cantaloupe	4
Carrots	107
Castor beans	86
Cauliflower	108

Celery	109
Cherries, sweet	155
Cherries, tart	156
Chestnuts	59
Chickory	261
Chinese cabbage	249
Chinese peas, sugar, snow	234
Christmas trees	183
Chufas	222
Cilantro	153
Citrus, other	269
Citrus fruit, other	993
Clover	310
Clover seed	194
Clover seed, crimson	214
Clover seed, ladino	202
Clover seed, red	43
Clover seed, white	203
Coffee	88
Collards	185
Corn, dry fodder, hogged or grazed	218
Corn, for corn nuts	195
Corn, for ethanol	627
Corn, grain	6
Corn, seed	38
Corn, silage	5
Corn, white	7
Cottonseed	184
Cotton, pima	282
Cotton, upland	281
Crambe	176
Cranberries	60
Cucumbers for pickles, processed	4111
Cucumbers, fresh	2111
Currants	273
Daikon	258
Dates	61
Dill	179
Eggplant	112
Emmer and spelt	161
Endive	259
English walnuts	631
Escarole	260

CROPS -- continued

Section 2, item 2; Section 6, item 3; Section 7, item 4; Section 8, item 3, Section 9, item 3; Section 15, item 5; Section 18, item 2; Section 19, item 2

Fava beans	154	Kale	186
Field crop, other	990	Kenaf	181
Figs	62	Kentucky bluegrass seed (pounds)	628
Flaxseed	9	Kiwifruit	64
Flower seeds	36	Kumquats	263
Flowers, cut and cut florist greens	262		
Foliage plants	256	Lemons	76
Forage and greenchop	10	Lentils	169
Foxtail millet seed	204	Lespedeza seed	41
		Lettuce, head	117
Garlic	114	Lettuce, leaf	629
Ginger root	89	Lettuce, other	149
Ginseng	198	Lettuce, romaine	146
Ginseng, bearing age	639	Lima beans, dry	268
Ginseng, nonbearing age	640	Lima beans, fresh	2115
Grapefruit	75	Lima beans, processed	4115
Grapes, dry	276	Limes	77
Grapes, fresh	275	Loganberries	271
Grass seed, other	138	Lotus root	210
Grass silage	226		
Grasses, other than clover & sudan	311	Macadamia nuts	48
Green peas, English	239	Mandarins	78
Green peas, fresh	2122	Mangoes	65
Green peas, processed	4122	Maple syrup	91
Greenhouse produced vegetables	250	Meadow foam	139
Greens	116	Melons, honeydew	13
Guar	160	Melons, miscellaneous	14
Guava	90	Millet	141
		Mint, all	159
Hay, alfalfa and alfalfa mixtures	1	Mungbeans	197
Hay, other	11	Mushrooms	93
Hay, small grain	217	Mustard cabbage	253
Hay, wild	225	Mustard greens	187
Hazelnuts	47	Mustard seed	94
Herbs, dried	211		
Herbs, fresh	212	Nectarines	66
Hops	12	Noncitrus fruits, other	277
Horseradish	151	Nursery crops	254
Horticultural specialties	247	Nuts, other	207
Horticultural, other	230		
		Oats	15
Indian corn	188	Okra	118
		Olives	67
Jojoba	626	Onions, dehydrated	135

CROPS -- continued

**Section 2, item 2; Section 6, item 3; Section 7, item 4; Section 8, item 3,
Section 9, item 3; Section 15, item 5; Section 18, item 2; Section 19, item 2**

Onions, dry	120	Raspberries	140
Onions, green	119	Raspberries, black	641
Oranges, Valencia	157	Raspberries, red	642
Oranges, other than Valencia, including navels	158	Redtop seed	205
Orchard grass seed	42	Rhubarb	143
Papayas	96	Rice	21
Parsley	121	Rice, sweet	319
Passion fruit	233	Rice, wild	178
Pasture	998	Rutabaqas	147
Peaches, Clingstone	643	Rye	22
Peaches, Freestone	644	Ryegrass seed	136
Peanuts	16	Sage	168
Pears, Bartlett	69	Sesame	152
Pears, other than Bartlett	314	Shallots	144
Peas, all other	123	Silage & haylage (except corn & sorghum)	23
Peas, Austrian winter	200	Short Rotation Woody crops	318
Peas, blackeye	124	Snap beans, fresh	2131
Peas, cowpeas	125	Snap beans, processed	4131
Peas, dry edibles	17	Sod/turfgrass	166
Pecans	49	Sorghum, grain	25
Pecans, improved	633	Sorghum, hay	219
Pecans, native and seedling	634	Sorghum, hogged	220
Peppermint	18	Sorghum, molasses	174
Peppers, bell	126	Sorghum, silage	24
Peppers, chile, all peppers excluding bell	127	Sorghum-sudan crosses	180
Persimmons	70	Southern peas	243
Pimientos	245	Soybeans	26
Pineapples	97	Spearmint	27
Pistachios	50	Spinach, fresh	2132
Plums	71	Spinach, processed	4132
Pluots	630	Squash, summer	133
Pomegranates	72	Squash, winter	150
Popcorn	19	Strawberries	74
Potatoes	20	Sudan	167
Potted flowering plants	252	Sudangrass seed	206
Prunes	73	Sugarbeets for seed	137
Pumpkins	128	Sugarbeets for sugar	28
Radishes	129	Sugarcane for seed	209
Rapeseed	170	Sugarcane for sugar	29
Rapini	130	Sunflower seed, oil varieties	30
		Sunflower seed, non-oil varieties	148

CROPS -- continued

**Section 2, item 2; Section 6, item 3; Section 7, item 4; Section 8, item 3,
Section 9, item 3; Section 15, item 5; Section 18, item 2; Section 19, item 2**

Sweet corn for seed	316
Sweet corn, fresh	2110
Sweet corn, processed	4110
Sweet potatoes	31
Sweetclover seed	208
Tall fescue seed	44
Tangelos	80
Tangerines	81
Tangerines, honey	272
Tangors	82
Taro	649
Teff	199
Temples	79
Timothy seed	45
Tobacco, transplants from beds	175
Tobacco, burley	193
Tobacco, flue-cured	196
Tobacco, other than burley or flue-cured	32

Tomatoes, fresh	2134
Tomatoes, processed	4134
Triticale	162
Tung nuts	51
Turnip greens	189
Turnips	145
Vegetables, other	236
Vegetables, seed	37
Vetch seed, hairy	39
Walnuts	52
Walnuts (all others)	632
Watercress	238
Watermelons	33
Wheatgrass seed	201
Wheat, all, for seed	172
Wheat, durum	163
Wheat, other spring	164
Wheat, winter	165

UNIT CODES

Section 2, item 2; Section 18, item 2; Section 19, item 2

1 Pound	5 Bin	9 Dozen	20 Barrel
2 CWT	6 Box	10 Flat	21 Kilogram
3 Ton	7 Bale	11 Head/Birds	22 Acre
4 Bushel	8 Carton	13 Plant/pot	39 Animal space

OTHER FARM INCOME

Section 25, item 14 (Version 1), item 11 (Version 2, 5), item 12 (Version 3)

◆ Allotment or quota leases	◆ Renting or leasing of tractors, trucks
◆ Animal boarding	◆ Road tax refunds
◆ Federal Excise Tax Rebates	◆ State fuel
◆ Hedging profits or losses	◆ Tax refunds
◆ Real estate tax rebates for land preservation	◆ Tobacco settlements
◆ Refunds of marketing expenses	◆ All other farm income
◆ Renting or leasing of livestock	

FARM TYPE CODES

Section 25, item 15 (Version 1), item 12 (Version 2, 5), item 13 (Version 3)

- | |
|--|
| <p>1 Grains, Oilseeds, Dry Beans, and Dry Peas
(corn, flaxseed, grain, silage and forage, grains and oilseeds, popcorn, rice, small grains, sorghum, soybeans, sunflowers, etc.)</p> <p>2 Tobacco</p> <p>3 Cotton and Cottonseed</p> <p>4 Vegetables, Melons, Potatoes and Sweet Potatoes
(beets, cabbage, cantaloupes, pumpkins, sweet corn, tomatoes, watermelons, vegetable seeds, etc.)</p> <p>5 Fruit, Tree Nuts and Berries
(almonds, apples, blueberries, cherries, grapes, hazelnuts, kiwifruit, oranges, pears, pecans, strawberries, walnuts, etc.)</p> <p>6 Nursery, Greenhouse, Floriculture and Sod
(bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, sod, etc.)</p> <p>7 Cut Christmas Trees and Short Rotation Woody Crops</p> <p>8 Other Crops and Hay
(grass seed, hay and grass silage, straw, hops, maple syrup, mint, peanuts, sugarcane, sugarbeets, CRP, etc.)</p> <p>9 Hogs and Pigs</p> <p>10 Milk and Other Dairy Products from Cows</p> <p>11 Cattle and Calves
(beef and dairy cattle for breeding stock, fed cattle, beef and dairy cull animals, stockers and feeders, veal calves, etc.)</p> <p>12 Sheep, Goats, and their Products
(wool, mohair, milk and cheese)</p> <p>13 Horses, Ponies, and Mules
(burros and donkeys)</p> <p>14 Poultry and Eggs
(broilers, chickens, turkeys, ducks, eggs, emus, geese, hatchlings, ostriches, pigeons, pheasants, quail, poultry products, etc.)</p> <p>15 Aquaculture</p> <p>16 Other Animals and Other Animal Products
(bees, honey, rabbits, fur-bearing animals, semen, manure, other animal specialties, etc.)</p> |
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CUSTOM SERVICES for LIVESTOCK EXPENSE

Section 26, item 8 (Versions 1 – 3), item 7 (Version 5)

<ul style="list-style-type: none">◆ Artificial insemination (AI)◆ Branding◆ Breeding fees◆ Caponizing◆ Castrating◆ Custom feed processing	<ul style="list-style-type: none">◆ Hormone injections◆ Performance testing◆ Pregnancy testing◆ Seining◆ Sheep shearing
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GENERAL BUSINESS EXPENSE

Section 26, item 27, (Versions 1 – 3), item 24 (Version 5)

- ◆ Legal, and license fees (*other than automobile*)
- ◆ Advertising
- ◆ Magazines, membership & registration fees
- ◆ Office equipment not on a depreciation schedule
- ◆ Office supplies
- ◆ Petty cash fund expenditures
- ◆ Soil testing
- ◆ Travel (*farm/ranch business trips*)
- ◆ Pest scouting
- ◆ Other, Specify

OTHER FARM ASSETS

Section 28, item 9

- ◆ 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
- ◆ Balance of land contract sales
- ◆ Any other farm assets not reported earlier

LENDER CODES

Section 29, item 7a (Version 1)

- 1 Farm credit system
- 2 USDA Farm Service Agency (FSA)
- 3 Small Business Administration (SBA)
- 4 State and county government lending agencies
- 5 Savings and loan associations, residential mortgage lenders
- 6 Commercial banks
- 7 Life insurance companies
- 8 Implement dealers and financing corporations
- 9 Input suppliers
- 10 Co-ops and other merchants
- 11 Contractor
- 12 Individuals from whom any land in this operations was bought under a **mortgage or deed of trust**
- 13 Individuals from whom any land in this operation was bought under a **land purchase contract**
- 14 Any other individuals
- 15 Any other lenders
- 16 Credit cards
- 17 Other debts (*such as unpaid bills, etc.*)

LOAN TYPE CODES

Section 29, item 7d (Version 1)

- | |
|---|
| <ol style="list-style-type: none">1 Production loan or other less than one year2 Non-real estate loan more than one year3 Real estate loan more than one year |
|---|

LOAN PURPOSE CODES

Section 29, item 7i (Version 1)

- | | |
|--|--|
| <ol style="list-style-type: none">1 Purchased real estate (<i>land and its attachments</i>)<ul style="list-style-type: none">➤ farm and home improvements➤ building construction➤ construction of livestock and poultry facilities➤ grove development and rehabilitation2 Purchase feeder livestock3 Purchase other livestock | <ol style="list-style-type: none">4 Other current operating expenses<ul style="list-style-type: none">➤ current crop production➤ care and feeding livestock including poultry➤ labor, feed, seed, fertilizer, grove caretaking, repair and maintenance5 Farm machinery and equipment6 Debt consolidation |
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RACE

Section 33, item 2k (Version 1 – 5), Section 35, item 10 (Version 1)

- | | |
|--|---|
| <ul style="list-style-type: none">◆ American Indian or Alaska Native◆ Asian◆ Black or African American | <ul style="list-style-type: none">◆ Native Hawaiian or Other Pacific Islander◆ White |
|--|---|

EDUCATION CODES

Section 33, item 2 (Versions 1 – 5) and Section 35, item 8 (Version 1)

- | |
|--|
| <ol style="list-style-type: none">1 Less than high school diploma2 High school3 Some college (include associates degree)4 College graduate and beyond |
|--|

OPERATION LEGAL STATUS

Section 34, item 4

- | |
|---|
| <ol style="list-style-type: none">1 Family or individual operation2 A legal partnership3 Incorporated under State law4 Other, including estates, trusts and cooperatives and grazing association |
|---|

OFF-FARM BUSINESS CODES

Section 35, item 13a(i) & 13c(i) (Version 1)

1	Agriculture, forestry, fishing, hunting, or mining
2	Construction
3	Manufacturing
4	Education or healthcare services
5	Other government services
6	Wholesale trade, warehousing, utilities or transportation
7	Finance, insurance, real estate and other professional services
8	Recreation or tourism, including eating and lodging
9	Retail trade or personal services
10	Other non-governmental services

VALUE CODES

Sections 28 and 35

DOLLAR RANGE	VALUE CODE	DOLLAR RANGE	VALUE CODE
None.....	.01	\$50,000 - 59,999.....	.17
\$1 - 499.....	.02	\$60,000 - 79,999.....	.18
\$500 - 999.....	.03	\$80,000 - 99,999.....	.19
\$1,000 - 1,999.....	.04	\$100,000 - 124,999.....	.20
\$2,000 - 2,999.....	.05	\$125,000 - 149,999.....	.21
\$3,000 - 3,999.....	.06	\$150,000 - 174,999.....	.22
\$4,000 - 4,999.....	.07	\$175,000 - 199,999.....	.23
\$5,000 - 7,499.....	.08	\$200,000 - 224,999.....	.24
\$7,500 - 9,999.....	.09	\$225,000 - 249,999.....	.25
\$10,000 - 14,999.....	.10	\$250,000 - 374,999.....	.26
\$15,000 - 19,999.....	.11	\$375,000 - 499,999.....	.27
\$20,000 - 24,999.....	.12	\$500,000 - 999,999.....	.28
\$25,000 - 29,999.....	.13	\$1,000,000 - 1,249,999.....	.29
\$30,000 - 34,999.....	.14	\$1,250,000 - 1,499,999.....	.30
\$35,000 - 39,999.....	.15	\$1,500,000 - and over.....	.31
\$40,000 - 49,999.....	.16		

Version 2 (Cotton) and Version 3 (Apples)

IRRIGATION CODES

Section 36, item 2, column 6

PRESSURE SYSTEMS	GRAVITY SYSTEMS
1 = Hand-move	10 = Siphon-Tube System <i>[from unlined ditches]</i>
2 = Solid or Permanent Set	11 = Siphon-Tube System <i>[from lined ditches]</i>
3 = Side Roll or Wheel Line	12 = Portal- or Ditch-Gate System <i>[from unlined ditches]</i>
4 = Center Pivot or Linear Move <i>[with sprinklers on main line]</i>	13 = Portal- or Ditch-Gate System <i>[from lined ditches]</i>
5 = Center Pivot or Linear Move <i>[with sprinklers below main line, but more than 2 feet above ground]</i>	14 = Poly-Pipe System
6 = Center Pivot or Linear Move <i>[with sprinklers less than 2 feet above ground]</i>	15 = Gated-Pipe [not poly-pipe]
7 = Big Gun	16 = Improved Gated Pipe <i>[surge flow or cablegation, not poly-pipe]</i>
8 = Low-Flow Irrigation <i>[drip, trickle, or micro sprinkler systems]</i>	17 = Subirrigation
9 = Other Pressure System (specify type:_____)	18 = Open Discharge From Well or Pump
	19 = Other Gravity System <i>(Specify Type:_____)</i>

IRRIGATION MANAGEMENT PRACTICE CODES

Section 36, item 7

1	Never heard of it
2	Heard of it, not interested
3	Heard of it, sounds interesting
4	Looking at it for my farm
5	Tried it on my farm, but will not use it again
6	Now using this technique and will continue to use on my farm
7	Water delivery system does not allow for water delivery on demand

APPLE VARIETY CODES

Section 37, Item 11

Braeburn.....	067	Idared.....	269	Red Delicious.....	464
Cortland.....	117	Jonagold.....	281	Rome.....	503
Empire.....	164	Jonathan/Philip Ric.....	285	Spartan.....	557
Fuji.....	189	McIntosh.....	350	Stayman/Stayman Winesap...	574
Gala.....	193	Mutsu/Crispin.....	125	Winesap.....	666
Golden Delicious.....	212	Newtown Pippin/Yellow Newtown.....	381	York/York Imperial.....	681
Granny Smith.....	226	Northern Spy/Red Spy/ Red Northern Spy.....	387	Other.....	999
Heirloom.....	998	Pink Lady.....	423		

APPLE UNIT CODES

Section 35, items 2, 7, 9, 11, and 12

- | | |
|---|---------------|
| 1 | POUNDS |
| 3 | TONS |
| 4 | BUSHELS |
| 5 | LOOSE PACK |
| 6 | BINS, WOOD |
| 7 | BINS, PLASTIC |
| 8 | BOXES |