

**2000 AGRICULTURAL RESOURCE MANAGEMENT  
STUDY (ARMS) PHASE III**

**RESPONDENT BOOKLET**

for

**DAIRY - VERSION 4**

## FARM TYPE CODES –Section A, item 12

- 1- **Grains and Oilseeds** (corn, sorghum, small grains, rice, soybeans, dry beans, dry peas, sunflowers, flaxseed, popcorn, grain silage and forage, grains and oilseeds for seed)
- 2- **Tobacco**
- 3- **Cotton**
- 4- **Vegetables and Melons** (potatoes, sweet potatoes, beets, cabbage, cantaloupes, pumpkins, sweet corn, tomatoes, watermelons, vegetable seed and others)
- 5- **Fruit, Tree Nuts and Berries** (apples, blueberries, cherries, cranberries, grapes, oranges, kiwifruit, peaches, pears, strawberries, almonds, hazelnuts, pecans, walnuts and others)
- 6- **Nursery, Greenhouse and Floriculture** (cut flowers, potted plants, bedding plants, foliage plants, sod, mushrooms, Christmas trees, bulbs, nursery stock, shrubbery, flower seed and others)
- 7- **Other Crops** (hay, peanuts, sugarbeets, sugarcane, mint, hops, grass seed, maple syrup, CRP)
- 8- **Beef Cattle** (beef cattle for breeding stock, fed cattle, stockers and feeders, veal calves)
- 9- **Dairy** (milk and other dairy products, sales of dairy animals)
- 10- **Hogs**
- 11- **Sheep, Goats, Wool and Mohair**
- 12- **Equine** (horses, ponies, mules, donkeys, burros)
- 13- **Poultry and Eggs** (chickens, broilers, eggs, turkeys, ducks, geese, pheasants, poultry products, hatcheries)
- 14- **Aquaculture** (catfish, trout and other finfish, and shellfish)
- 15- **Other Animals** (fur-bearing animals, bees, honey, rabbits, and other animal specialties)

## SEED VARIETIES –Section B, item 1, Column 7

- 1 Genetically modified **herbicide resistant** variety
- 2 Non-genetically modified **herbicide resistant** variety
- 3 Genetically modified **Bt** variety
- 4 **Stacked gene** variety (*both herbicide resistant and Bt*)
- 5 **Quality enhanced** variety (*such as high-oil corn*)

# CROP CODES

## Section C, items 1, 2 & 3

Alfalfa seed	35	Chinese cabbage	249
Almonds	46	Chinese peas, sugar, snow	234
Amaranth	221	Christmas trees	183
Apples	53	Chufas	222
Apricots	54	Cilantro	153
Artichokes	101	Citrus, other	269
Asparagus	102	Clover	310
Avocados	55	Clover seed	194
Bahia grass seed	227	Clover seed, crimson	214
Bananas	83	Clover seed, ladino	202
Barley, grain for feed	290	Clover seed, red	43
Barley, grain for malt	291	Clover seed, white	203
Barley, seed	173	Coffee	88
Beans, dry edible	3	Collards	185
Bedding/garden plants	241	Corn, dry fodder, hogged or grazed	218
Beets	103	Corn, for corn nuts	195
Bentgrass seed	228	Corn, grain	6
Bermuda grass seed	229	Corn, seed	38
Berries, all other	267	Corn, silage	5
Birdsfoot trefoil seed	224	Corn, white	7
Blackberries	56	Cottonseed	184
Blueberries, tame	279	Cotton, pima	282
Blueberries, wild	280	Cotton, upland	281
Bluegrass seed	40	Crambe	176
Boysenberries	182	Cranberries	60
Broccoli	104	Cucumbers for pickles, processed	4111
Bromegrass seed	215	Cucumbers, fresh	2111
Brussels sprouts	105	Currants	273
Buckwheat	84	Daikon	258
Bulbs/corms/rhizomes/tubers-dry	248	Dates	61
Cabbage, fresh	2106	Dichondra	177
Cabbage, processed for kraut	4106	Dill	179
Canola	85	Eggplant	112
Cantaloupe	4	Emmer and spelt	161
Carrots	107	Endive	259
Castor beans	86	Escarole	260
Cauliflower	108	Fava beans	154
Celery	109	Figs	62
Cherries, sweet	155	Flaxseed	9
Cherries, tart	156	Flower seeds	36
Chestnuts	59	Flowers, cut and cut florist greens	262
Chickory	261		

# CROPS—CONTINUED

## Section C, items 1, 2 & 3

Foliage plants	256
Forage and greenchop	10
Foxtail millet seed	204
Garlic	114
Ginger root	89
Ginseng	198
Grapefruit	75
Grapes, dry	276
Grapes, fresh	275
Grass seed, other	138
Grass silage	226
Grasses, other than clover & sudan	311
Green peas, English	239
Green peas, fresh	2122
Green peas, processed	4122
Greenhouse produced vegetables	250
Greens	116
Guar	160
Guava	90
Hay, alfalfa and alfalfa mixtures	1
Hay, other	11
Hay, small grain	217
Hay, wild	225
Hazelnuts	47
Herbs, dried	211
Herbs, fresh	212
Honey tangerines	272
Hops	12
Horseradish	151
Horticultural specialties	247
Horticultural, other	230
Indian corn	188
Kale	186
Kenaf	181
Kiwifruit	64
Kumquats	263

Lemons	76
Lentils	169
Lespedeza seed	41
Lettuce, head	117
Lettuce, other	149
Lettuce, romaine	146
Lima beans, dry	268
Lima beans, fresh	2115
Lima beans, processed	4115
Limes	77
Loganberries	271
Lotus root	210
Macadamia nuts	48
Mandarins	78
Mangoes	65
Maple trees for syrup	91
Meadow foam	139
Melons, honeydew	13
Melons, miscellaneous	14
Millet	141
Mint, all	159
Mungbeans	197
Mushrooms	93
Mustard cabbage	253
Mustard greens	187
Mustard seed	94
Nectarines	66
Noncitrus fruits, other	277
Nursery crops	254
Nuts, other	207
Oats	15
Okra	118
Olives	67
Onions, dehydrated	135
Onions, dry	120
Onions, green	119
Oranges, all except temples	157
Oranges, temples	158
Orchard grass seed	42

# CROPS—CONTINUED

## Section C, items 1, 2 & 3

Papayas	96	Silage & haylage	23
Parsley	121	(except corn & sorghum)	
Passion fruit	233	Snap beans, fresh	2131
Peaches	68	Snap beans, processed	4131
Peanuts	16	Sod/turfgrass	166
Pears	69	Sorghum, grain	25
Peas, all other	123	Sorghum, hay	219
Peas Austrian winter	200	Sorghum, hogged	220
Peas, blackeye	124	Sorghum, molasses	174
Peas, cowpeas	125	Sorghum, silage	24
Peas, dry edible	17	Sorghum-sudan crosses	180
Pecans	49	Southern peas	243
Peppermint	18	Soybeans	26
Peppers, bell	126	Spearmint	27
Peppers, hot	244	Spinach, fresh	2132
Peppers, other	127	Spinach, processed	4132
Persimmons	70	Squash, summer	133
Pimientos	245	Squash, winter	150
Pineapples	97	Strawberries	74
Pistachios	50	Sudan	167
Plums	71	Sudangrass seed	206
Pomegranates	72	Sugarbeets for seed	137
Popcorn	19	Sugarbeets for sugar	28
Potatoes	20	Sugarcane for seed	209
Potted flowering plants	252	Sugarcane for sugar	29
Prunes	73	Sunflowers	30
Pumpkins	128	Sweet corn for seed	246
Radishes	129	Sweet corn, fresh	2110
Rapeseed	170	Sweet corn, processed	4110
Rapini	130	Sweet potatoes	31
Raspberries	140	Sweetclover seed	208
Redtop seed	205	Tall fescue seed	44
Rhubarb	143	Tangelos	80
Rice	21	Tangerines	81
Rice, wild	178	Tangors	82
Rutabagas	147	Taro	99
Rye	22	Teff	199
Ryegrass seed	136	Timothy seed	45
Safflower	98	Tobacco transplants from beds	175
Sage	168	Tobacco, burley	193
Sesame	152	Tobacco, flue-cured	196
Shallots	144	Tobacco, other than burley or flue-cured	32
		Tomatoes, fresh	2134
		Tomatoes, processed	4134

# CROPS—CONTINUED

## Section C, items 1, 2 & 3

Triticale	162
Tung nuts	51
Turnip greens	189
Turnips	145
Vegetables, other	236
Vegetables, seeds	37
Vetch seed, hairy	39
Walnuts	52
Watercress	238
Watermelons	33
Wheatgrass seed	201
Wheat, all, for seed	172
Wheat, durum	163
Wheat, other spring	164
Wheat, winter	165

## CROP CONTRACTOR CODES –Section C, items 1 & 2, column 3

- |                                       |
|---------------------------------------|
| 1 OTHER FARM(S) or FARMER(S)          |
| 2 PROCESSOR, MILL or GIN              |
| 3 CO-OP or ELEVATOR                   |
| 4 SEED, FEED or OTHER INPUT COMPANY   |
| 5 BROKER, CONSIGNER, or BROKER        |
| 6 INTEGRATOR                          |
| 7 ANOTHER SEGMENT of the SAME COMPANY |
| 8 RETAILER                            |
| 9 OTHER ( <i>SPECIFY IN NOTES</i> )   |

# LIVESTOCK CODES

Section D, item 3, Column 2 and  
Section E, items 1 & 2, Column 3

## 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

Hogs and pigs for breeding	805
Feeder pigs	820
Market Hogs (sold directly to slaughter)	834
Other hogs and pigs	804
Nursery pigs	806

## SHEEP

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

## GOATS

Goats	906
Mohair	942
Goats milk	801

## EQUINE

Horses and ponies	928
Mule, burro, and donkey	815

## AQUACULTURE

Catfish	903
Trout	913
Crawfish	931
Aquaculture, all other	901

## POULTRY

Broilers	916
Broiler 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, 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

## OTHER

Bees	902
Honey	908
Mink and other fur bearing animals	910
Rabbits	911
Semen	929
Ostrich, emus, etc	930
Buffalo or Bison	941
Livestock, other	824

## LIVESTOCK CONTRACTOR CODES –Section E, items 1 & 2, column 3

1 INTEGRATOR	6 OTHER INPUT COMPANY
2 PACKER/PROCESSOR	7 BROKER, CONSIGNER, or INVESTOR
3 CO-OP or ELEVATOR	8 ANOTHER SEGMENT of the SAME COMPANY
4 OTHER FARM(S) or FARMER(S)	9 RETAILER
5 FEED COMPANY	10 OTHER ( <i>Specify in notes</i> )

### OTHER FARM INCOME –Section F, item 3i

- ◆ allotment or quota leases,
- ◆ Federal Excise Tax Rebates,
- ◆ fishing or other outdoor recreation,
- ◆ hedging profits or losses,
- ◆ hunting,
- ◆ real estate tax rebates for land preservation,
- ◆ refunds of marketing expenses,
- ◆ renting or leasing of livestock,
- ◆ renting or leasing of tractors, trucks;
- ◆ road tax refunds,
- ◆ sales of manure or straw,
- ◆ all other farm income

### GENERAL BUSINESS EXPENSE –Section G, item 8

- ◆ Artificial insemination (AI)
- ◆ Branding
- ◆ Breeding fees
- ◆ Caponizing
- ◆ Castrating
- ◆ Custom feed processing
- ◆ Hormone injections
- ◆ Performance testing
- ◆ Pregnancy testing
- ◆ Seining
- ◆ Sheep shearing

### CUSTOM SERVICES for LIVESTOCK EXPENSE –Section G, item 31

- ◆ Accounting, legal, and license fees
- ◆ Advertising
- ◆ Magazines, membership & registration fees
- ◆ Office equipment not on a depreciation schedule
- ◆ Office supplies
- ◆ Petty cash fund expenditures
- ◆ Travel (*farm/ranch business trips*)
- ◆ Pest scouting
- ◆ Other Specify \_\_\_\_\_

### OTHER FARM ASSETS –Section J, item 6

- ◆ Money owed to this operation *except* money owed from commodity sales
- ◆ Cash certificates of deposit, savings and checking accounts
- ◆ Stock in Farm Credit System
- ◆ Hedging account balances
- ◆ Government payments due
- ◆ Balance of land contract sales
- ◆ Any other farm assets not reported earlier



## VALUE CODES

CODE	DOLLAR RANGE	CODE	DOLLAR RANGE
1	None	14	\$ 30,000 -- 34,999
2	\$ 1 -- 499	15	\$ 35,000 -- 39,999
3	\$ 500 -- 999	16	\$ 40,000 -- 49,999
4	\$ 1,000 -- 1,999	17	\$ 50,000 -- 59,999
5	\$ 2,000 -- 2,999	18	\$ 60,000 -- 79,999
6	\$ 3,000 -- 3,999	19	\$ 80,000 -- 99,999
7	\$ 4,000 -- 4,999	20	\$ 100,000 -- 174,999
8	\$ 5,000 -- 7,499	21	\$ 175,000 -- 249,999
9	\$ 7,500 -- 9,999	22	\$ 250,000 -- 499,999
10	\$ 10,000 -- 14,999	23	\$ 500,000 -- 999,999
11	\$ 15,000 -- 19,999	24	\$ 1,000,000 -- 1,249,999
12	\$ 20,000 -- 24,999	25	\$ 1,250,000 -- 1,499,999
13	\$ 25,000 -- 29,999	26	\$ 1,500,000 and over

## LENDER CODES –Section K, item 3, column 1

### CODE

- 1- FARM CREDIT SYSTEM
- 2- USDA FARM SERVICE AGENCY (FSA), formerly called Farmers Home Administration (FmHA).
- 3- SMALL BUSINESS ADMINISTRATION (SBA)
- 4- STATE AND COUNTY GOVERNMENT LENDING AGENCIES
- 5- SAVINGS AND LOANS 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 operation 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- OTHER DEBTS (*such as unpaid bills, etc.*)

## RACE CODE–Section L, item 6

1	American Indian or Alaskan Native
2	Asian American or Pacific Islander American
3	Black, not of Hispanic Origin
4	Spanish/Hispanic
5	White, not of Hispanic Origin
6	Other Race ( <i>Specify</i> _____)

## PURCHASED FEED TYPE CODES–Section Q, item 1, column 1

1	HIGH MOISTURE CORN (>20%)	15	ALALFA HAY ( <i>Include alfalfa hay mixtures</i> )
2	LOW MOISTURE CORN	16	OTHER hay
3	BARLEY	17	STRAW
4	HIGH MOISTURE SORGHUM/MILO (>20%)	18	CORN SILAGE
5	LOW MOISTURE SORGHUM/MILO	19	SORGHUM / MILO SILAGE
6	WHEAT	20	OTHER SILAGE OR HAYLAGE
7	OATS	21	ALFALFA CUBES OR PELLETS
8	OTHER FEED GRAINS	22	GREEN CHOP, ALL
9	NON-PROTEIN BY-PRODUCTS	23	CORN STALKS
10	COMPLETE FEED MIXES ( <i>commercial or custom</i> )	24	MILK, milk replacer or calf starter
11	COTTON SEED MEAL	25	LIQUID WHEY
12	PROTEIN SUPPLEMENTS	26	ANTIBIOTICS or OTHER MEDICATED ADDITIVES
13	PROTEIN BY-PRODUCTS		
14	VITAMIN OR MINERAL SUPPLEMENTS		

**FEED FACILITY TYPE CODES**— Section Q, items 1 and 2, column 6 and  
Section Q, item 2, column 5

21	AIRTIGHT UPRIGHT SILO
22	OTHER UPRIGHT SILO
23	BIN/TANK FOR HIGH MOISTURE GRAIN
24	BIN FOR GRAIN
25	METAL FEED TANK
26	OTHER BIN/TANK
27	CORN CRIB
28	OPEN BARN/SHED
29	CLOSED BARN/SHED
30	TRENCH OR BUNK SILO
31	SLAB
32	HAY TARP
33	PLASTIC BAGGING

**HOMEGROWN FEED TYPE CODES**—Section Q, item 2, column 1

1	HIGH MOISTURE CORN (>20%)	9	OTHER FEED GRAINS
2	LOW MOISTURE CORN	10	ALFALFA HAY <i>(include alfalfa hay mixture)</i>
3	BARLEY	11	OTHER HAY
4	HIGH MOISTURE SORGHUM/MILO (>20%)	12	STRAW
5	LOW MOISTURE SORGHUM/MILO	13	CORN SILAGE
6	WHEAT	14	SORGHUM / MILO SILAGE
7	OATS	15	OTHER SILAGE or HAYLAGE
8	SOYBEANS	16	GREEN CHOP, ALL

**HOUSING FACILITY TYPE CODES—Section R, item 1, column 1**

1	STANCHION BARNs or TIE STALL BARNs
2	LOAFING BARNs or LOOSE HOUSING
3	FREESTALL BARNs
4	CALF BARNs
5	FEEDING BARNs
6	DRY LOT CORRALS / SUN SHADES
7	SUPER HUTCHES
8	CALF HUTCHES

**FRAME TYPE CODES—Section R, item 1, column 3**

10	WOOD
11	MASONRY
12	STEEL
13	POLE
14	PRE-FABRICATED MATERIAL

**FLOOR TYPE CODES—Section R, item 1, column 4**

20	PARTLY SLOTTED
21	FULLY SLOTTED
22	SOLID CONCRETE
23	WIRE
24	WOOD
25	DIRT

**MANURE HANDLING CODES—Section R, item 1, column 5**

30	SHALLOW PIT ( <i>less than 2 feet</i> )
31	DEEP PIT ( <i>2 feet or more</i> )
32	FLUSH GUTTER - OPEN
33	FLUSH GUTTER - CLOSED
34	SCRAPE GUTTER - OPEN
35	SCRAPE GUTTER - CLOSED
36	DRY LOT TRUCK REMOVAL
37	OTHER

**MILKING FACILITY TYPE CODES—Section S, item 1, column 1**

1	HERRINGBONE PARLOR
2	PARALLEL PARLOR
3	SIDE OPENING PARLOR
4	POLYGON PARLOR
5	CAROUSEL PARLOR
6	OTHER PARLOR
7	BARN WITH AROUND THE BARN PIPELINE
8	PAIL UNITS / BUCKET MILKERS

**FRAME TYPE CODES—Section S, item 1, column 3**

10	WOOD
11	MASONRY
12	STEEL
13	POLE
14	PRE-FABRICATED MATERIAL

**FLOOR TYPE CODES—Section S, item 1, column 4**

20	PARTLY SLOTTED
21	FULLY SLOTTED
22	SOLID CONCRETE
23	WIRE
24	WOOD
25	DIRT

**MANURE HANDLING CODES—Section S, item 1, column 5**

30	SHALLOW PIT ( <i>less than 2 feet</i> )
31	DEEP PIT ( <i>2 feet or more</i> )
32	FLUSH GUTTER - OPEN
33	FLUSH GUTTER - CLOSED
34	SCRAPE GUTTER - OPEN
35	SCRAPE GUTTER - CLOSED
36	DRY LOT TRUCK REMOVAL
37	OTHER

**FEED HANDLING EQUIPMENT CODES—Section U, item 1, column 2**

1	PORTABLE GRINDER MIXER
2	STATIONARY GRINDER MIXER
3	FEED GRINDER
4	FEED MIXER
5	PRE-MIXER
6	ROLLER MILL
7	HAMMER MILL
8	SELF-UNLOADING WAGON
9	FEED CONVEYING SYSTEM ( <i>chain, auger, etc.</i> )
10	LIQUID FEEDING SYSTEM
11	FARM UTILITY WAGON
12	UPRIGHT SILO UNLOADER
13	SELF FEEDER
14	FEED TRUCK
15	BALE SHREDDER
16	LARGE BALE TRANSPORTER
17	LARGE BALE FEEDER
18	MINERAL FEEDER
19	FEED BUNKS
20	MIXER WAGON
21	PLASTIC BAGGERS
22	HAY WAGON

**MANURE HANDLING EQUIPMENT CODES—Section U, item 1, column 2**

23	FRONT END LOADER
24	SKID LOADER or SELF-PROPELLED LOADER
25	MANURE SPREADER ( <i>solid</i> )
26	MANURE SPREADER ( <i>liquid with injectors</i> )
27	MANURE SPREADER ( <i>liquid without injectors</i> )
28	MANURE SPREADER-IRRIGATION SYSTEM
29	OXIDATION WHEEL or SYSTEM
30	SCRAPER BLADE
31	FLUSH SYSTEM ( <i>tank</i> )
32	FLUSH SYSTEM ( <i>high volume pump</i> )
33	LIQUID MANURE AGITATOR
34	LIQUID MANURE PUMP
35	METHANE PRODUCTION UNIT
36	AUTOMATIC ALLEY SCRAPER
37	GUTTER CLEANER
38	MANURE SEPARATOR

## OTHER MACHINES and EQUIPMENT CODES –Section U, item 1, column 2

41	LIVESTOCK SCALES
42	PORTABLE LOADING RAMP
43	LIVESTOCK SPRAYER
44	STOCK TRAILER
45	STOCK TRAILER-HYDRAULIC
46	EMERGENCY GENERATORS
47	ALARM SYSTEMS
48	PRESSURE WASHING EQUIPMENT
49	INCINERATOR
50	ELECTRIC CROWD GATE
51	ELECTRIC FENCE CHARGER
52	FANS ( <i>exhaust or ventilation</i> )
56	AUTOMATIC SPRINKLER
57	MISTERS/FANS
58	HOOF TRIMMING CHUTE
59	CALF TRAILER

## MANURE STORAGE TYPE CODES–Section V, item 1, column 1

1	INGROUND TANKS, BASINS or PITS
2	ABOVE-GROUND SLURRY TANKS, SILO, or OTHER MANURE TANKS
3	MANURE BARNs or SHEDS
4	STACKING SLAB ( <i>open storage</i> )
5	LAGOONS or HOLDING PONDS
6	EMBANKMENT

## MANURE STORAGE CONSTRUCTION MATERIAL CODES-- Section V, item 1, column 5

7	CONCRETE	<i>If LINED STRUCTURE STORAGE used, report material code for lining.</i>
8	METAL	
9	CLAY	
10	SYNTHETICS ( <i>plastics, fiberglass, etc.</i> )	
11	WOOD	
12	DIRT	
13	OTHER, <i>specify</i> _____	

