

2003 AGRICULTURAL RESOURCE MANAGEMENT SURVEY PHASE III

RESPONDENT BOOKLET for

Version 1 (CRR)
Version 2 (BARLEY)
Version 3 (SORGHUM (MILO))
Version 4 (COTTON)

FARM TYPE CODES

Section A, item 13

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

LIVESTOCK CODES

Section C, item 3, and Section D, items 1 & 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

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
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

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
Emus	943
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
Llama	953
Livestock, other fur bearing	954

CROP CODES

Section D, items 1 & 2

Alfalfa seed	35
Almonds	46
Amaranth	221
Apples	53
Apricots	54
Artichokes	101
Asparagus	102
Avocados	55
Aquatic Plants	315
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 seed	228
Bermuda grass seed	229
Berries, all other	267
Birdsfoot trefoil seed	224
Blackberries	56
Blueberries, tame	279
Blueberries, wild	280
Bluegrass seed	40
Boysenberries	182
Broccoli	104
Bromegrass seed	215
Brussels 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
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, 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
Escarole	260
Fava beans	154
Figs	62
Flaxseed	9
Flower seeds	36
Flowers, cut and cut florist greens	262

CROPS – CONTINUED**Section D, items 1 & 2**

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
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 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, Valencia	157
Oranges, other than Valencia, including navels	158
Orchard grass seed	42

CROPS – CONTINUED, Section D, items 1 & 2

Papayas	96	Short Rotation Woody crops	318
Parsley	121	Snap beans, fresh	2131
Passion fruit	233	Snap beans, processed	4131
Peaches	68	Sod/turfgrass	166
Peanuts	16	Sorghum, grain	25
Pears, Barlett	69	Sorghum, hay	219
Pears, other than Bartlett	314	Sorghum, molasses	174
Peas, all other	123	Sorghum, silage	24
Peas Austrian winter	200	Sorghum-sudan crosses	180
Peas, blackeye	124	Southern peas	243
Peas, cowpeas	125	Soybeans	26
Peas, dry edible	17	Spearmint	27
Pecans	49	Spinach, fresh	2132
Peppermint	18	Spinach, processed	4132
Peppers, bell	126	Squash, summer	133
Peppers, chile, all peppers excluding bell	127	Squash, winter	150
Persimmons	70	Strawberries	74
Pimientos	245	Sudan	167
Pineapples	97	Sudangrass seed	206
Pistachios	50	Sugarbeets for seed	137
Plums	71	Sugarbeets for sugar	28
Pomegranates	72	Sugarcane for seed	209
Popcorn	19	Sugarcane for sugar	29
Potatoes	20	Sunflower seed, oil varieties	30
Potted flowering plants	252	Sunflower seed, non-oil varieties	148
Prunes	73	Sweet corn for seed	316
Pumpkins	128	Sweet corn, fresh	2110
Radishes	129	Sweet corn, processed	4110
Rapeseed	170	Sweet potatoes	31
Rapini	130	Sweetclover seed	208
Raspberries	140	Tall fescue seed	44
Redtop seed	205	Tangelos	80
Rhubarb	143	Tangerines	81
Rice	21	Tangors	82
Rice, sweet	319	Teff	199
Rice, wild	178	Temples	79
Rutabagas	147	Timothy seed	45
Rye	22	Tobacco transplants from beds	175
Ryegrass seed	136	Tobacco, burley	193
Safflower	98	Tobacco, flue-cured	196
Sage	168	Tobacco, other than burley or flue-cured	32
Sesame	152	Tomatoes, fresh	2134
Shallots	144	Tomatoes, processed	4134
Silage & haylage (<i>except corn & sorghum</i>)	23		

CROPS – CONTINUED

Section D, items 1, 2

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

MARKETING CONTRACTOR CODES

Section D, item 1, column 3

- | |
|--|
| <p>1 COOPERATIVE THAT YOU (<i>the operator</i>) BELONG TO</p> <p>2 MARKETING POOL OR AGENT SELLING ON YOUR
<i>(the operator's)</i> BEHALF</p> <p>3 OTHER</p> |
|--|

MARKETING CONTRACT PRICING CODES

Section D, item 1, column 9

- | |
|--|
| <p>1 The contract contains a single price to be paid for the commodity.</p> <p>2 The contract contains a formula for determining the price,
and/or a set of prices to be paid according to the attributes of the commodity.</p> <p>3 The contract contains no price(s) or pricing formula,
but the contractor negotiated for a price in my behalf</p> <p>4 OTHER</p> |
|--|

MARKETING CONTRACT QUANTITY CODES

Section D, item 1, column 14

- | |
|--|
| <p>1 NO QUANTITY</p> <p>2 SPECIFIED QUANTITY or RANGE</p> <p>3 HARVEST FROM SPECIFIED ACREAGE</p> <p>4 PERCENT of GROWER'S PRODUCTION</p> <p>5 OTHER</p> |
|--|

PRODUCTION CONTRACTOR CODES

Section D, item 2, column 3

- | |
|--|
| 1 COOPERATIVE THAT YOU (<i>the operator</i>) BELONG TO |
| 2 INPUT PROVIDER THAT IS NOT A COOPERATIVE |
| 3 PROCESSOR THAT IS NOT A COOPERATIVE |
| 4 INPUT PROVIDER AND PROCESSOR, NOT A COOPERATIVE |
| 5 OTHER |

OTHER FARM INCOME

Section E, item 4j

- | | |
|---|---|
| — allotment or quota leases | — renting or leasing of tractors, trucks; |
| — animal boarding | — road tax refunds |
| — Federal Excise Tax Rebates | — sales of manure or straw |
| — hedging profits or losses | — state fuel |
| — real estate tax rebates for land preservation | — tax refunds |
| — refunds of marketing expenses | — tobacco settlements |
| — renting or leasing of livestock | — all other farm income |

CUSTOM SERVICES for LIVESTOCK EXPENSE

Section F, item 8

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

GENERAL BUSINESS EXPENSE

Section F, item 32

- Accounting, legal, and license fees
- 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 H, item 6

- 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 I, item 3

- 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 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- CREDIT CARDS
- 17- OTHER DEBTS (*such as unpaid bills, etc.*)

LOAN TYPE CODES

Section I, item 3, column 4

- 1 PRODUCTION LOAN or OTHER LESS THAN ONE YEAR
- 2 NONREAL ESTATE LOAN MORE THAN ONE YEAR
- 3 REAL ESTATE LOAN MORE THAN ONE YEAR

LOAN PURPOSE CODES

Section I, item 3, column 7

- | | |
|-------------------------------------|-------------------------------|
| 1 Purchased Land/machinery, Etc. | 5 Household Expenses |
| 2 Refinance, Existing Debt Only | 6 Nonfarm Business Investment |
| 3 Refinance, Existing Debt and Cash | 7 Nonfarm Home/auto Purchase |
| 4 Farm Related Equity Loan | 8 Other |

OPERATOR ACTIVITIES

Section J, item 6

- BUSINESS PLANNING and RECORD KEEPING
- PURCHASE INPUTS
- CROP PRODUCTION
- LIVESTOCK PRODUCTION
- COMMODITY CONTRACTING and MARKETING
- SUPERVISING
- REPAIRS/MAINTENANCE of EQUIPMENT
- LEASING CROPLAND
- OBTAINING FINANCING
- GOVERNMENT PROGRAM PARTICIPATION

EDUCATION CODES

Section J, item 12

- 1 LESS THAN HIGH SCHOOL
- 2 HIGH SCHOOL DIPLOMA OR EQUIVALENCY (GED)
- 3 SOME COLLEGE
- 4 COMPLETED 4 YEAR DEGREE (BA or BS)
- 5 GRADUATE SCHOOL

RACE

Section J, item 13

- American Indian or Alaska Native
- Asian
- Black or African American
- Hispanic or Latin
- Native Hawaiian or Other Pacific Islander
- White, not of Hispanic Origin

NITROGEN FERTILIZER PURCHASE REASONS

Section J, Item 20

- 1 To Reduce the Risk of a Nitrogen Price Increase
- 2 As a Tax Management Strategy Used with Cash Basis Accounting
- 3 To Guarantee a Specific Quantity of Nitrogen Fertilizer Would Be Available
- 4 To Apply Nitrogen in the Fall of 2002 for Crops Harvested in 2003
- 5 Other

NITROGEN FERTILIZER NO-PURCHASE REASONS

Section J, Item 21

- 1 Expected Spring Nitrogen Fertilizer Prices to Be Similar to or less than Fall Prices
- 2 Nitrogen Fertilizer Pre-pay Programs or Contracts Were Not Offered by Local Fertilizer Suppliers
- 3 Did Not Have the Liquidity or Capital Required to Pre-pay or Contract for Nitrogen Fertilizer
- 4 Not Aware of Nitrogen Fertilizer Pre-pay Programs or Contracts
- 5 Other

IMPORTANCE CODES

Section J, Item 26

- 1 VERY IMPORTANT
- 2 IMPORTANT
- 3 NEITHER IMPORTANT NOR UNIMPORTANT
- 4 UNIMPORTANT
- 5 NOT AT ALL IMPORTANT

AGREE/DISAGREE CODES

Section J, Item 27

- 1 STRONGLY AGREE
- 2 AGREE
- 3 NEITHER AGREE OR DISAGREE
- 4 DISAGREE
- 5 STRONGLY DISAGREE

REASON FOR BEING A FARM OPERATOR

Section K, Item 3

- 1 Take Over Operation of the Farm from a Family Member or Another Person
- 2 Develop a Business to Generate Additional Income
- 3 Investment in Real Estate
- 4 Live in a Rural Area
- 5 Retirement Residence/Activity
- 6 Growing Crops and/or Livestock that Provide Outdoor Activity
- 7 Other Reason

REASON FOR OFF-FARM JOB

Section K, Item 7

- | | |
|----|-----------------------------|
| 1 | KEEP UP, USE SKILLS |
| 2 | HEALTH INSURANCE |
| 3 | OTHER NON-FARM JOB BENEFITS |
| 4 | INCREASE FAMILY INCOME |
| 5 | EXTRA LABOR/TIME |
| 6 | DIVERSIFICATION |
| 7 | PERSONAL SATISFACTION |
| 8 | GET DISCOUNTS ON INPUTS |
| 9 | COVER FARM/RANCH EXPENSES |
| 10 | REPAY FARM/RANCH DEBT |

VALUE CODES

Section H, Item 6

Section K, items 8, 10, 11, 16 thru 21

CODE	DOLLAR RANGE	CODE	DOLLAR RANGE
1	None	17	\$ 50,000 -- 59,999
2	\$ 1 -- 499	18	\$ 60,000 -- 79,999
3	\$ 500 -- 999	19	\$ 80,000 -- 99,999
4	\$ 1,000 -- 1,999	20	\$ 100,000 -- 124,999
5	\$ 2,000 -- 2,999	21	\$ 125,000 -- 149,999
6	\$ 3,000 -- 3,999	22	\$ 150,000 -- 174,999
7	\$ 4,000 -- 4,999	23	\$ 175,000 -- 199,999
8	\$ 5,000 -- 7,499	24	\$ 200,000 -- 224,999
9	\$ 7,500 -- 9,999	25	\$ 225,000 -- 249,999
10	\$ 10,000 -- 14,999	26	\$ 250,000 -- 374,999
11	\$ 15,000 -- 19,999	27	\$ 375,000 -- 499,999
12	\$ 20,000 -- 24,999	28	\$ 500,000 -- 999,999
13	\$ 25,000 -- 29,999	29	\$ 1,000,000 -- 1,249,999
14	\$ 30,000 -- 34,999	30	\$ 1,250,000 -- 1,499,999
15	\$ 35,000 -- 39,999	31	\$ 1,500,000 and over
16	\$ 40,000 -- 49,999		

ONLY for Versions 2, 3 & 4**IRRIGATION CODES****Section L, Item 2**

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 <i>[not poly-pipe]</i>
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 <i>specify type</i>	18	Open Discharge from well or pump
		19	Other Gravity System <i>specify type</i>

IRRIGATION MANAGEMENT PRACTICE CODES**Section L, 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 |
|---|