

# 2004 AGRICULTURAL RESOURCE MANAGEMENT SURVEY PHASE III

## RESPONDENT BOOKLET for

Version 1 (CRR)  
Version 2 (PEANUTS)  
Version 3 (WHEAT)  
Version 4 (HOGS)

### 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

Farrow to Wean	802
Farrow to Feeder	805
Farrow to Finish	807
Nursery	806
Grower/Finisher	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
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	<b>35</b>	Chinese cabbage	<b>249</b>
Almonds	<b>46</b>	Chinese peas, sugar, snow	<b>234</b>
Amaranth	<b>221</b>	Christmas trees	<b>183</b>
Apples	<b>53</b>	Chufas	<b>222</b>
Apricots	<b>54</b>	Cilantro	<b>153</b>
Artichokes	<b>101</b>	Citrus, other	<b>269</b>
Asparagus	<b>102</b>	Clover	<b>310</b>
Avocados	<b>55</b>	Clover seed	<b>194</b>
Aquatic Plants	<b>315</b>	Clover seed, crimson	<b>214</b>
		Clover seed, ladino	<b>202</b>
Bahia grass seed	<b>227</b>	Clover seed, red	<b>43</b>
Bananas	<b>83</b>	Clover seed, white	<b>203</b>
Barley, grain for feed	<b>290</b>	Coffee	<b>88</b>
Barley, grain for malt	<b>291</b>	Collards	<b>185</b>
Barley, seed	<b>173</b>	Corn, dry fodder, hogged or grazed	<b>218</b>
Beans, dry edible	<b>3</b>	Corn, for corn nuts	<b>195</b>
Bedding/garden plants	<b>241</b>	Corn, grain	<b>6</b>
Beets	<b>103</b>	Corn, seed	<b>38</b>
Bentgrass seed	<b>228</b>	Corn, silage	<b>5</b>
Bermuda grass seed	<b>229</b>	Corn, white	<b>7</b>
Berries, all other	<b>267</b>	Cottonseed	<b>184</b>
Birdsfoot trefoil seed	<b>224</b>	Cotton, pima	<b>282</b>
Blackberries	<b>56</b>	Cotton, upland	<b>281</b>
Blueberries, tame	<b>279</b>	Crambe	<b>176</b>
Blueberries, wild	<b>280</b>	Cranberries	<b>60</b>
Bluegrass seed	<b>40</b>	Cucumbers for pickles, processed	<b>4111</b>
Boysenberries	<b>182</b>	Cucumbers, fresh	<b>2111</b>
Broccoli	<b>104</b>	Currants	<b>273</b>
Bromegrass seed	<b>215</b>		
Brussels sprouts	<b>105</b>	Daikon	<b>258</b>
Buckwheat	<b>84</b>	Dates	<b>61</b>
Bulbs/corms/rhizomes/tubers-dry	<b>248</b>	Dill	<b>179</b>
Cabbage, fresh	<b>2106</b>	Eggplant	<b>112</b>
Cabbage, processed for kraut	<b>4106</b>	Emmer and spelt	<b>161</b>
Canola	<b>85</b>	Endive	<b>259</b>
Cantaloupe	<b>4</b>	Escarole	<b>260</b>
Carrots	<b>107</b>		
Castor beans	<b>86</b>	Fava beans	<b>154</b>
Cauliflower	<b>108</b>	Figs	<b>62</b>
Celery	<b>109</b>	Flaxseed	<b>9</b>
Cherries, sweet	<b>155</b>	Flower seeds	<b>36</b>
Cherries, tart	<b>156</b>	Flowers, cut and cut florist greens	<b>262</b>
Chestnuts	<b>59</b>	Foliage plants	<b>256</b>
Chickory	<b>261</b>		

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

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

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

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

Papayas	<b>96</b>	Short Rotation Woody crops	<b>318</b>
Parsley	<b>121</b>	Snap beans, fresh	<b>2131</b>
Passion fruit	<b>233</b>	Snap beans, processed	<b>4131</b>
Peaches	<b>68</b>	Sod/turfgrass	<b>166</b>
Peanuts	<b>16</b>	Sorghum, grain	<b>25</b>
Pears, Barlett	<b>69</b>	Sorghum, hay	<b>219</b>
Pears, other than Bartlett	<b>314</b>	Sorghum, molasses	<b>174</b>
Peas, all other	<b>123</b>	Sorghum, silage	<b>24</b>
Peas Austrian winter	<b>200</b>	Sorghum-sudan crosses	<b>180</b>
Peas, blackeye	<b>124</b>	Southern peas	<b>243</b>
Peas, cowpeas	<b>125</b>	Soybeans	<b>26</b>
Peas, dry edible	<b>17</b>	Spearmint	<b>27</b>
Pecans	<b>49</b>	Spinach, fresh	<b>2132</b>
Peppermint	<b>18</b>	Spinach, processed	<b>4132</b>
Peppers, bell	<b>126</b>	Squash, summer	<b>133</b>
Peppers, chile, all peppers excluding bell	<b>127</b>	Squash, winter	<b>150</b>
Persimmons	<b>70</b>	Strawberries	<b>74</b>
Pimientos	<b>245</b>	Sudan	<b>167</b>
Pineapples	<b>97</b>	Sudangrass seed	<b>206</b>
Pistachios	<b>50</b>	Sugarbeets for seed	<b>137</b>
Plums	<b>71</b>	Sugarbeets for sugar	<b>28</b>
Pomegranates	<b>72</b>	Sugarcane for seed	<b>209</b>
Popcorn	<b>19</b>	Sugarcane for sugar	<b>29</b>
Potatoes	<b>20</b>	Sunflower seed, oil varieties	<b>30</b>
Potted flowering plants	<b>252</b>	Sunflower seed, non-oil varieties	<b>148</b>
Prunes	<b>73</b>	Sweet corn for seed	<b>316</b>
Pumpkins	<b>128</b>	Sweet corn, fresh	<b>2110</b>
Radishes	<b>129</b>	Sweet corn, processed	<b>4110</b>
Rapeseed	<b>170</b>	Sweet potatoes	<b>31</b>
Rapini	<b>130</b>	Sweetclover seed	<b>208</b>
Raspberries	<b>140</b>	Tall fescue seed	<b>44</b>
Redtop seed	<b>205</b>	Tangelos	<b>80</b>
Rhubarb	<b>143</b>	Tangerines	<b>81</b>
Rice	<b>21</b>	Tangors	<b>82</b>
Rice, sweet	<b>319</b>	Teff	<b>199</b>
Rice, wild	<b>178</b>	Temples	<b>79</b>
Rutabagas	<b>147</b>	Timothy seed	<b>45</b>
Rye	<b>22</b>	Tobacco transplants from beds	<b>175</b>
Ryegrass seed	<b>136</b>	Tobacco, burley	<b>193</b>
Safflower	<b>98</b>	Tobacco, flue-cured	<b>196</b>
Sage	<b>168</b>	Tobacco, other than burley or flue-cured	<b>32</b>
Sesame	<b>152</b>	Tomatoes, fresh	<b>2134</b>
Shallots	<b>144</b>	Tomatoes, processed	<b>4134</b>
Silage & haylage ( <i>except corn &amp; sorghum</i> )	<b>23</b>	Triticale	<b>162</b>

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

Tung nuts	<b>51</b>
Turnip greens	<b>189</b>
Turnips	<b>145</b>
Vegetables, other	<b>236</b>
Vegetables, seeds	<b>37</b>
Vetch seed, hairy	<b>39</b>

Walnuts	<b>52</b>
Watercress	<b>238</b>
Watermelons	<b>33</b>
Wheatgrass seed	<b>201</b>
Wheat, all, for seed	<b>172</b>
Wheat, durum	<b>163</b>
Wheat other spring	<b>164</b>
Wheat, winter	<b>165</b>

**MARKETING CONTRACTOR CODES****Section D, item 1, column 3**

- |          |   |
|----------|---|
| <b>1</b> | Cooperative that you ( <i>the operator</i> ) belong to                      |
| <b>2</b> | Marketing pool OR agent selling on your (the operator's) behalf             |
| <b>3</b> | Privately owned ( <i>not a cooperative</i> ) packer, processor, mill or gin |
| <b>4</b> | Other   |

**UNIT CODES****Section D, item 1 & 2, column 6****Hogs, Section X, item 3C**

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

**MARKETING CONTRACT PRICING CODES****Section D, item 1, column 9**

- |          |  |
|----------|--|
| <b>1</b> | The contract contains a single price to be paid for the commodity.   |
| <b>2</b> | 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. |
| <b>3</b> | The contract contains no price(s) or pricing formula, but the contractor negotiated for a price in my behalf.                              |
| <b>4</b> | Other  |

## MARKETING CONTRACT QUANTITY CODES

### Section D, item 1, column 14

- 1 No quantity
- 2 Specified quantity or range
- 3 Harvest from specified acreage
- 4 Percent of grower's production
- 5 Other

## PRODUCTION CONTRACTOR CODES

### Section D, item 2, column 3

- 1 Cooperative that you (*the operator*) 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 4L

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>◆ Allotment or quota leases</li> <li>◆ Animal boarding</li> <li>◆ Federal Excise Tax Rebates</li> <li>◆ Hedging profits or losses</li> <li>◆ Real estate tax rebates for land preservation</li> <li>◆ Refunds of marketing expenses</li> <li>◆ Renting or leasing of livestock</li> </ul> | <ul style="list-style-type: none"> <li>◆ Renting or leasing of tractors, trucks</li> <li>◆ Road tax refunds</li> <li>◆ Sales of manure or straw</li> <li>◆ State fuel</li> <li>◆ Tax refunds</li> <li>◆ Tobacco settlements</li> <li>◆ All other farm income</li> </ul> |
|--|---|

## CUSTOM SERVICES for LIVESTOCK EXPENSE

### Section F, item 8

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

## GENERAL BUSINESS EXPENSE

### Section F, item 32

- ◆ 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 H, item 5

- ◆ 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 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 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 Non real 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.             | 4 Equity loan, farm purposes       |
| 2 Refinance, existing farm debt              | 5 Refinance, existing nonfarm debt |
| 3 Refinance, existing farm debt and cash out | 6 Equity loan, nonfarm purposes    |
|  | 7 Other                            |

## OPERATOR ACTIVITIES

### Section J, item 6

- ◆ Business planning and record keeping
- ◆ Purchase inputs
- ◆ Crop production
- ◆ Livestock production
- ◆ Commodity contracting and marketing
- ◆ Supervising labor
- ◆ 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

## 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       |

## USES OF THE INCREASE INCOME

### Section K, Item 7A

- |   |   |
|---|---|
| 1 | Meeting household expenditures  |
| 2 | Meeting medical expenses  |
| 3 | Saving for an emergency   |
| 4 | Education for operator/spouse/children                                  |
| 5 | Investing in the farm business  |
| 6 | Investing in an off-farm business                                       |
| 7 | Investing in retirement accounts  |
| 8 | Investing in financial assets ( <i>outside of retirement accounts</i> ) |

## VALUE CODES

### Section H, Item 5

### Section K, Items 8, 11 thru 19

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 and 3

**IRRIGATION CODES****Section L, Item 2**

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

## PURCHASED FEED TYPE CODES

### Hogs, Section Q, item 1, column 1

- |  |   |
|--|---|
| <b>1</b> Complete commercial feed          | <b>13</b> Soybean meal with commercial premix, mintrate             |
| <b>2</b> Complete custom feed mixes        | <b>14</b> Soybean meal  |
| <b>3</b> High moisture corn (>20%)         | <b>15</b> Protein by-products                                       |
| <b>4</b> Low moisture corn                 | <b>16</b> Other complete protein mixes lysine, meals or supplements |
| <b>5</b> Barley                            | <b>17</b> Other vitamin or mineral supplements                      |
| <b>6</b> High moisture sorghum/milo (>20%) | <b>18</b> Milk replacer   |
| <b>7</b> Low moisture sorghum/milo         | <b>19</b> Milk or milk by-product                                   |
| <b>9</b> Wheat                             | <b>20</b> Antibiotics or other medicated additives                  |
| <b>10</b> Oats                             |   |
| <b>11</b> Other feed grains                |   |
| <b>12</b> Non protein by-products          |   |

## FEED FACILITY TYPE CODES

### Section Q, item 1, column 6 AND item 2, column 4

- |  |
|--|
| <b>21</b> Airtight upright silo            |
| <b>22</b> Other upright silo               |
| <b>23</b> Bin/tank for high moisture grain |
| <b>24</b> Bin for grain                    |
| <b>25</b> Metal feed tank                  |
| <b>26</b> Other bin/tank                   |
| <b>27</b> Corn crib                        |
| <b>28</b> Open shed                        |
| <b>29</b> Closed shed                      |

## HOMEGROWN FEED TYPE CODES

### Section Q, item 2, column 1

- |  |
|--|
| <b>3</b> High moisture corn (>20%)         |
| <b>4</b> Low moisture corn                 |
| <b>5</b> Barley                            |
| <b>6</b> High moisture sorghum/milo (>20%) |
| <b>7</b> Low moisture sorghum/milo         |
| <b>8</b> Soybeans                          |
| <b>9</b> Wheat                             |
| <b>10</b> Oats                             |
| <b>11</b> Other feed grains                |

## HOG FACILITY/BUILDING TYPE CODES

### Hogs, Section R, item 1, column 2

- 1 Closed confinement (no outside access)
- 2 Open confinement (with outside access)
- 3 Quonset
- 4 Hoop
- 5 Lean-to
- 6 Sun-shade
- 7 Portable
- 8 Individual sow farrowing

## FRAME TYPE CODES

### Section R, item 1, column 5

- 10 Wood
- 11 Masonry
- 12 Steel
- 13 Pole
- 14 Pre-fabricated material
- 15 Other

## FLOOR TYPE CODES

### Section R, item 1, column 6

- 20 Partly slotted
- 21 Fully slotted
- 22 Solid concrete
- 23 Wire
- 24 Wood
- 25 Dirt
- 26 Other

## MANURE HANDLING CODES

### Section R, item 1, column 7

- 30 Shallow pit (less than 2 feet)
- 31 Deep pit (2 feet or more)
- 32 Flush gutter - open
- 33 Flush gutter - closed
- 34 Scrape gutter - open
- 35 Scrape gutter - closed
- 36 None

## FEED HANDLING EQUIPMENT CODES

### Hogs, Section W, 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 (chain, auger, etc.)
- 10 Liquid feeding system
- 11 Farm utility wagon
- 12 Upright silo unloader
- 13 Feed truck

## MANURE HANDLING EQUIPMENT CODES

### Section W, item 1, column 2

- 21 Front end loader
- 22 Skid loader or self-propelled loader
- 23 Manure spreader (solid)
- 24 Liquid manure agitator
- 25 Liquid manure pump
- 26 Manure spreader (liquid with injectors)
- 27 Manure spreader (liquid without injectors)
- 28 Manure spreader (irrigation system)
- 29 Scraper blade
- 30 Flush system (tank)
- 31 Flush system (high volume pump)
- 32 Air or water circulator (for aerobic system)
- 33 Anaerobic digester (for methane production/collection)

## OTHER MACHINE and EQUIPMENT CODES

### Section W, item 1, column 2

- 41 Livestock scales
- 42 Portable loading ramp
- 43 Livestock sprayer
- 44 Stock trailer
- 45 Stock trailer-hydraulic
- 46 Emergency generator
- 47 Alarm systems
- 48 Pressure washing equipment
- 49 Incinerator
- 50 Holding crate

## MANURE STORAGE TYPE CODES

### Hogs, Section X, item 1, column 1

- 1 Holding pond (for storage, not anaerobic or aerobic digestion)
- 2 Single stage lagoon (for anaerobic or aerobic digestion)
- 3 Two stage lagoon (anaerobic or aerobic digestion in 1<sup>st</sup> stage, storage in 2<sup>nd</sup> stage)
- 4 Manure pit under building
- 5 Other manure pits (not under building)
- 6 Slurry or manure tank - open
- 7 Slurry or manure tank - closed

**MANURE STORAGE CONSTRUCTION MATERIAL CODES****Section X, item 1, column 5**

- 8** Concrete
- 9** Metal
- 10** Clay
- 11** Synthetics (plastics, fiberglass, etc.)
- 12** Wood
- 13** Dirt
- 14** Other, *specify* \_\_\_\_\_

***If LAGOON STORAGE used,  
report material code for  
lining.***