

AUGUST 2004

CURRENT RESEARCH INFORMATION SYSTEM  
 TABLE C: NATIONAL SUMMARY USDA, SAES, AND OTHER INSTITUTIONS  
 FISCAL YEAR 2003 FUNDS (THOUSANDS) AND SCIENTIST YEARS

| SUBJECT OF INVESTIGATION       | NO. PROJ | USDA SYS | NON-FED SYS | USDA APPR | CSREES ADMN | OTHER USDA | OTHER FEDERAL | STATE APPR | OTHER NON-FED | TOTAL FUNDS |
|--------------------------------|----------|----------|-------------|-----------|-------------|------------|---------------|------------|---------------|-------------|
| 0001 ADMINISTRATION            | 7        | 0.0      | 2.8         | 0         | 749         | 0          | 0             | 348        | 25            | 1,122       |
| Subject Total . . . . .        |          | 0.0      | 2.8         | 0         | 749         | 0          | 0             | 348        | 25            | 1,122       |
| 0110 SOIL                      | 908      | 95.0     | 190.3       | 36,934    | 11,335      | 2,417      | 9,274         | 25,280     | 9,023         | 94,264      |
| 0120 LAND                      | 185      | 26.0     | 24.0        | 8,650     | 1,290       | 462        | 2,255         | 3,772      | 1,524         | 17,953      |
| 0199 SOIL & LAND, GEN          | 452      | 17.9     | 103.9       | 6,578     | 7,692       | 2,534      | 13,619        | 19,012     | 9,887         | 59,323      |
| Subject Total . . . . .        |          | 138.9    | 318.1       | 52,163    | 20,317      | 5,413      | 25,147        | 48,065     | 20,435        | 171,540     |
| 0210 WATER RESOURCES           | 931      | 84.7     | 199.4       | 34,000    | 10,165      | 2,541      | 13,682        | 32,812     | 12,978        | 106,177     |
| Subject Total . . . . .        |          | 84.7     | 199.4       | 34,000    | 10,165      | 2,541      | 13,682        | 32,812     | 12,978        | 106,177     |
| 0310 RIVER BASINS              | 66       | 6.2      | 10.7        | 2,218     | 401         | 30         | 826           | 1,412      | 942           | 5,827       |
| 0320 WATERSHEDS                | 401      | 50.7     | 63.1        | 20,847    | 4,888       | 1,172      | 6,643         | 10,485     | 5,353         | 49,389      |
| 0330 WETLAND & RIPARIAN SYS    | 216      | 15.8     | 38.9        | 5,327     | 2,541       | 948        | 4,222         | 6,380      | 3,770         | 23,187      |
| 0399 WATERSHEDS/RIVER BASINS   | 225      | 13.3     | 57.2        | 4,918     | 4,601       | 1,024      | 3,852         | 7,874      | 4,675         | 26,944      |
| Subject Total . . . . .        |          | 86.0     | 170.0       | 33,310    | 12,432      | 3,173      | 15,542        | 26,151     | 14,739        | 105,348     |
| 0410 AIR                       | 84       | 5.4      | 22.7        | 2,781     | 1,472       | 613        | 2,214         | 4,110      | 742           | 11,932      |
| 0420 WEATHER                   | 50       | 5.3      | 7.3         | 1,804     | 256         | 164        | 1,396         | 1,583      | 283           | 5,486       |
| 0430 CLIMATE                   | 89       | 5.0      | 20.0        | 1,762     | 804         | 410        | 2,145         | 3,000      | 1,433         | 9,554       |
| 0440 SOLAR RADIATION           | 14       | 0.0      | 1.6         | 0         | 1,318       | 7          | 186           | 297        | 17            | 1,825       |
| 0499 ATMOSPHERE                | 63       | 8.2      | 15.4        | 2,490     | 1,993       | 82         | 3,509         | 1,823      | 705           | 10,603      |
| Subject Total . . . . .        |          | 23.8     | 67.0        | 8,837     | 5,843       | 1,277      | 9,450         | 10,814     | 3,179         | 39,400      |
| 0510 WILDERNESS                | 34       | 6.4      | 4.6         | 1,824     | 154         | 138        | 562           | 718        | 301           | 3,698       |
| 0520 CAMPGROUNDS/PICNIC AREAS  | 4        | 0.0      | 0.5         | 0         | 40          | 0          | 48            | 51         | 23            | 162         |
| 0530 PARKS/URBAN GREEN SPACE   | 52       | 1.6      | 7.7         | 494       | 409         | 115        | 533           | 724        | 678           | 2,952       |
| 0599 RECREATIONAL RESOURCES    | 126      | 4.9      | 26.5        | 1,604     | 1,279       | 675        | 1,954         | 3,745      | 1,682         | 10,938      |
| Subject Total . . . . .        |          | 12.9     | 39.2        | 3,922     | 1,881       | 928        | 3,097         | 5,238      | 2,685         | 17,749      |
| 0610 CONIFER FORESTS/NORTH     | 99       | 12.1     | 23.5        | 4,569     | 906         | 589        | 2,361         | 4,938      | 1,409         | 14,772      |
| 0611 CONIFER FORESTS/SOUTH     | 158      | 45.4     | 44.5        | 16,911    | 4,395       | 1,506      | 2,355         | 6,093      | 5,273         | 36,531      |
| 0612 CONIFER FORESTS/WEST      | 205      | 63.4     | 68.9        | 21,124    | 1,885       | 3,382      | 7,048         | 7,488      | 8,762         | 49,687      |
| 0613 CONIFER-BROADLEAF FORESTS | 177      | 35.4     | 50.0        | 10,620    | 2,218       | 548        | 2,692         | 9,870      | 3,260         | 29,207      |
| 0620 BROADLEAF FORESTS/NORTH   | 175      | 43.3     | 40.2        | 12,757    | 2,166       | 703        | 1,811         | 6,682      | 2,132         | 26,251      |
| 0621 BROADLEAF FORESTS/SOUTH   | 90       | 21.5     | 16.8        | 11,058    | 1,328       | 1,073      | 1,426         | 2,294      | 1,230         | 18,410      |
| 0622 BROADLEAF FORESTS/WEST    | 18       | 0.7      | 7.4         | 246       | 103         | 111        | 412           | 883        | 997           | 2,752       |
| 0630 CHAPARRAL/SHRUB LANDS     | 14       | 3.3      | 1.4         | 1,392     | 215         | 2          | 360           | 192        | 98            | 2,258       |
| 0640 TROPICAL FORESTS          | 57       | 10.2     | 10.8        | 2,508     | 501         | 113        | 806           | 1,594      | 698           | 6,219       |
| 0650 WOOD & WOOD PRODUCTS      | 236      | 55.6     | 71.0        | 19,581    | 5,918       | 1,700      | 1,115         | 10,917     | 6,682         | 45,914      |
| 0660 PAPER/PULP/DERIVED PROD   | 69       | 9.0      | 23.6        | 3,784     | 1,437       | 128        | 750           | 4,205      | 1,718         | 12,023      |
| 0670 WOODY CROPS/HOLIDAY TREES | 48       | 3.0      | 13.0        | 785       | 829         | 230        | 483           | 2,002      | 762           | 5,092       |
| 0680 OTHER FOREST PRODUCTS     | 49       | 4.1      | 7.1         | 1,813     | 856         | 438        | 284           | 988        | 289           | 4,669       |
| 0699 FORESTS & PRODUCTS, GEN   | 461      | 81.1     | 148.9       | 47,190    | 5,972       | 4,907      | 8,100         | 20,865     | 11,633        | 98,667      |
| Subject Total . . . . .        |          | 388.0    | 527.1       | 154,337   | 28,729      | 15,430     | 30,003        | 79,012     | 44,942        | 352,452     |

Note: The values under No. Proj are not additive.

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| SUBJECT OF INVESTIGATION       | NO. PROJ | USDA SYS | NON-FED SYS | USDA APPR | CSREES ADMN | OTHER USDA | OTHER FEDERAL | STATE APPR | OTHER NON-FED | TOTAL FUNDS |
|--------------------------------|----------|----------|-------------|-----------|-------------|------------|---------------|------------|---------------|-------------|
| 0710 DESERT/SHRUB-LAND/ETC.    | 82       | 23.1     | 6.6         | 8,321     | 508         | 163        | 1,096         | 1,127      | 367           | 11,583      |
| 0720 PINYON-JUNIPER            | 22       | 6.2      | 1.2         | 1,613     | 172         | 37         | 144           | 240        | 73            | 2,279       |
| 0730 MOUNTAIN GRASSLANDS/ETC.  | 20       | 2.1      | 1.1         | 825       | 147         | 13         | 51            | 300        | 87            | 1,423       |
| 0780 GRASSLANDS, OTHER         | 50       | 2.7      | 7.1         | 1,054     | 618         | 43         | 883           | 781        | 341           | 3,721       |
| 0790 RANGELANDS, OTHER         | 80       | 13.8     | 14.7        | 4,843     | 685         | 397        | 1,245         | 2,357      | 783           | 10,308      |
| 0799 RANGELANDS/GRASSLANDS/GEN | 234      | 34.5     | 49.5        | 10,060    | 1,632       | 1,581      | 4,344         | 8,272      | 3,599         | 29,489      |
| Subject Total . . . . .        |          | 82.3     | 80.1        | 26,717    | 3,763       | 2,234      | 7,762         | 13,078     | 5,249         | 58,803      |
| 0810 FINFISH                   | 125      | 1.7      | 36.7        | 304       | 2,207       | 357        | 4,548         | 6,708      | 3,844         | 17,968      |
| 0811 SHELLFISH                 | 42       | 0.0      | 11.2        | 0         | 1,077       | 49         | 991           | 2,231      | 747           | 5,095       |
| 0812 FISH HABITATS             | 77       | 2.8      | 13.6        | 831       | 586         | 95         | 2,134         | 2,359      | 2,179         | 8,184       |
| 0819 NATURAL FISHERIES, OTHER  | 50       | 1.0      | 10.4        | 195       | 179         | 25         | 958           | 2,425      | 1,265         | 5,048       |
| 0820 WILD BIRDS                | 145      | 2.8      | 43.5        | 898       | 978         | 936        | 4,883         | 3,238      | 3,594         | 14,527      |
| 0830 WILD ANIMALS              | 129      | 4.7      | 34.3        | 1,305     | 995         | 759        | 2,847         | 4,438      | 3,022         | 13,365      |
| 0840 FUR-BEARING ANIMALS       | 25       | 0.0      | 4.7         | 0         | 139         | 332        | 82            | 689        | 854           | 2,096       |
| 0850 WILDLIFE HABITATS         | 188      | 27.1     | 34.0        | 7,711     | 891         | 897        | 4,352         | 4,076      | 3,804         | 21,731      |
| 0860 ENDANGERED SPECIES        | 102      | 14.9     | 15.5        | 4,500     | 715         | 177        | 2,992         | 1,453      | 1,752         | 11,588      |
| 0899 WILDLIFE/NAT FISHERY/GEN  | 203      | 14.4     | 54.4        | 4,949     | 1,472       | 1,051      | 6,744         | 7,452      | 7,206         | 28,874      |
| Subject Total . . . . .        |          | 69.3     | 258.4       | 20,692    | 9,240       | 4,679      | 30,529        | 35,068     | 28,268        | 128,476     |
| 0910 GRAPEFRUIT                | 60       | 8.7      | 2.1         | 4,469     | 38          | 28         | 161           | 269        | 200           | 5,164       |
| 0920 ORANGE                    | 90       | 13.8     | 5.4         | 6,136     | 144         | 112        | 510           | 866        | 729           | 8,498       |
| 0930 LEMON                     | 20       | 2.7      | 1.4         | 1,021     | 0           | 0          | 49            | 404        | 354           | 1,828       |
| 0999 CITRUS, GENERAL           | 184      | 13.4     | 47.6        | 6,204     | 3,168       | 1,086      | 793           | 9,736      | 5,214         | 26,201      |
| Subject Total . . . . .        |          | 38.6     | 56.5        | 17,830    | 3,351       | 1,226      | 1,512         | 11,276     | 6,497         | 41,691      |
| 1010 BANANA                    | 15       | 0.0      | 2.3         | 60        | 206         | 23         | 60            | 211        | 33            | 594         |
| 1020 PINEAPPLE                 | 16       | 0.4      | 2.1         | 205       | 189         | 3          | 0             | 512        | 95            | 1,005       |
| 1030 PAPAYA                    | 33       | 2.3      | 3.4         | 1,581     | 305         | 0          | 1             | 522        | 303           | 2,713       |
| 1040 MANGO                     | 23       | 2.3      | 1.4         | 1,180     | 90          | 0          | 6             | 406        | 61            | 1,743       |
| 1050 DATE                      | 7        | 0.6      | 0.2         | 292       | 4           | 5          | 2             | 23         | 11            | 337         |
| 1060 KIWI                      | 2        | 0.0      | 0.1         | 0         | 1           | 23         | 0             | 61         | 16            | 101         |
| 1099 TROPICAL/SUBTROPICAL/GEN  | 128      | 12.0     | 30.0        | 7,214     | 1,584       | 280        | 725           | 4,871      | 1,157         | 15,831      |
| Subject Total . . . . .        |          | 17.5     | 39.5        | 10,532    | 2,380       | 335        | 793           | 6,606      | 1,677         | 22,324      |
| 1110 APPLE                     | 298      | 27.6     | 51.4        | 10,346    | 4,593       | 384        | 1,218         | 8,972      | 4,798         | 30,311      |
| 1111 APRICOT                   | 14       | 1.0      | 0.2         | 436       | 38          | 13         | 0             | 34         | 33            | 555         |
| 1112 CHERRY                    | 69       | 3.5      | 6.3         | 1,403     | 650         | 33         | 130           | 1,483      | 732           | 4,430       |
| 1113 NECTARINE                 | 25       | 1.4      | 1.2         | 524       | 159         | 38         | 19            | 270        | 129           | 1,139       |
| 1114 PEACH                     | 134      | 11.7     | 21.7        | 4,456     | 1,776       | 120        | 130           | 3,605      | 775           | 10,862      |
| 1115 PEAR                      | 65       | 7.6      | 6.7         | 2,972     | 602         | 17         | 234           | 991        | 790           | 5,606       |
| 1116 PLUM                      | 31       | 2.4      | 1.8         | 1,004     | 154         | 29         | 25            | 254        | 145           | 1,611       |
| 1119 DECIDUOUS TREE FRUITS/GEN | 102      | 7.9      | 14.3        | 2,767     | 856         | 328        | 1,133         | 3,659      | 1,408         | 10,151      |
| 1120 BLUEBERRY                 | 61       | 8.6      | 12.3        | 2,588     | 724         | 101        | 111           | 2,590      | 497           | 6,610       |
| 1121 CRANBERRY                 | 36       | 0.9      | 6.5         | 276       | 542         | 10         | 90            | 1,078      | 408           | 2,403       |
| 1122 STRAWBERRY                | 129      | 16.1     | 19.5        | 4,772     | 1,403       | 190        | 164           | 4,221      | 1,829         | 12,578      |

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|--------------------------------|----------|----------|-------------|-----------|-------------|------------|---------------|------------|---------------|-------------|
| 1123 RASPBERRY                 | 32       | 3.0      | 4.5         | 1,083     | 329         | 13         | 27            | 964        | 321           | 2,736       |
| 1129 BERRIES/CANE FRUITS/GEN   | 42       | 2.3      | 5.2         | 766       | 450         | 59         | 51            | 1,036      | 364           | 2,726       |
| 1130 TABLE GRAPES              | 49       | 7.7      | 3.2         | 4,041     | 312         | 171        | 62            | 902        | 406           | 5,894       |
| 1131 WINE GRAPES               | 132      | 7.3      | 22.1        | 4,737     | 582         | 395        | 1,453         | 5,882      | 2,325         | 15,373      |
| 1132 RAISIN GRAPES             | 17       | 1.7      | 0.5         | 657       | 25          | 75         | 8             | 275        | 103           | 1,143       |
| 1139 GRAPES, GENERAL           | 89       | 3.7      | 17.7        | 2,313     | 1,643       | 115        | 176           | 3,633      | 1,436         | 9,316       |
| 1199 DECIDUOUS/SMALL FRUIT/GEN | 194      | 3.2      | 31.1        | 1,120     | 3,269       | 510        | 850           | 7,559      | 2,770         | 16,078      |
| Subject Total . . . . .        |          | 117.4    | 226.1       | 46,258    | 18,107      | 2,601      | 5,881         | 47,407     | 19,269        | 139,523     |
| 1210 FILBERT                   | 5        | 0.4      | 1.5         | 165       | 25          | 0          | 0             | 271        | 46            | 506         |
| 1211 PECAN                     | 44       | 6.4      | 12.3        | 3,334     | 552         | 191        | 5             | 2,440      | 604           | 7,126       |
| 1212 ALMOND                    | 31       | 3.0      | 1.9         | 1,394     | 179         | 98         | 53            | 386        | 397           | 2,508       |
| 1213 WALNUT                    | 30       | 2.0      | 2.8         | 874       | 125         | 99         | 42            | 712        | 478           | 2,330       |
| 1219 EDIBLE TREE NUTS/GEN      | 68       | 5.7      | 6.0         | 2,055     | 488         | 414        | 169           | 1,448      | 820           | 5,395       |
| Subject Total . . . . .        |          | 17.5     | 24.5        | 7,822     | 1,369       | 803        | 269           | 5,257      | 2,344         | 17,865      |
| 1310 POTATO                    | 325      | 48.8     | 67.7        | 17,804    | 3,564       | 2,406      | 2,512         | 10,195     | 6,080         | 42,561      |
| Subject Total . . . . .        |          | 48.8     | 67.7        | 17,804    | 3,564       | 2,406      | 2,512         | 10,195     | 6,080         | 42,561      |
| 1410 BEANS (DRY)               | 110      | 5.4      | 28.6        | 1,673     | 1,577       | 624        | 716           | 4,856      | 1,713         | 11,158      |
| 1411 BEANS (FRESH, ETC.)       | 72       | 2.2      | 11.9        | 705       | 495         | 90         | 627           | 1,560      | 293           | 3,770       |
| 1412 PEAS (DRY)                | 35       | 2.1      | 4.8         | 822       | 223         | 38         | 79            | 697        | 607           | 2,466       |
| 1413 PEAS (FRESH, ETC.)        | 27       | 0.8      | 3.7         | 280       | 194         | 33         | 308           | 472        | 116           | 1,403       |
| 1414 LENTIL                    | 11       | 1.9      | 0.5         | 749       | 39          | 3          | 33            | 60         | 88            | 973         |
| 1419 LEGUMINOUS VEGETABLES/GEN | 85       | 8.2      | 15.6        | 2,599     | 1,329       | 335        | 1,487         | 2,023      | 607           | 8,381       |
| 1420 MELONS                    | 129      | 11.9     | 14.4        | 4,495     | 1,304       | 209        | 1,002         | 3,022      | 707           | 10,739      |
| 1421 CUCUMBER                  | 63       | 3.9      | 3.7         | 2,000     | 264         | 43         | 85            | 703        | 267           | 3,362       |
| 1429 CUCURBITS, OTHER          | 109      | 3.8      | 12.1        | 1,777     | 1,110       | 123        | 109           | 1,812      | 507           | 5,438       |
| 1430 GREENS AND LEAFY VEG.     | 144      | 10.2     | 29.7        | 4,075     | 2,493       | 167        | 1,810         | 3,229      | 1,723         | 13,497      |
| 1440 COLE CROPS                | 143      | 8.5      | 24.0        | 3,557     | 1,275       | 350        | 906           | 2,948      | 928           | 9,965       |
| 1450 SWEET POTATO              | 60       | 4.4      | 15.6        | 1,732     | 1,539       | 34         | 72            | 2,146      | 629           | 6,152       |
| 1451 ONION/GARLIC/LEEK/SHALLOT | 73       | 2.2      | 11.3        | 938       | 655         | 198        | 77            | 1,935      | 1,097         | 4,900       |
| 1452 CARROT                    | 41       | 1.9      | 3.3         | 1,103     | 572         | 108        | 71            | 743        | 561           | 3,157       |
| 1453 YAM                       | 2        | 0.0      | 0.1         | 0         | 13          | 0          | 0             | 7          | 0             | 20          |
| 1454 TARO                      | 17       | 0.0      | 4.6         | 0         | 410         | 2          | 2             | 832        | 15            | 1,261       |
| 1455 CASSAVA (OR MANIOC)       | 4        | 0.0      | 0.1         | 0         | 107         | 0          | 0             | 35         | 9             | 152         |
| 1459 RHIZOMES/TUBERS/BULBS/ETC | 18       | 0.2      | 3.3         | 194       | 269         | 6          | 76            | 308        | 108           | 960         |
| 1460 TOMATO                    | 346      | 22.9     | 65.9        | 9,873     | 4,153       | 889        | 6,569         | 11,887     | 5,155         | 38,526      |
| 1461 PEPPERS                   | 130      | 7.0      | 25.0        | 2,826     | 2,384       | 125        | 254           | 2,304      | 491           | 8,384       |
| 1462 EGGPLANT                  | 13       | 0.1      | 1.5         | 89        | 96          | 2          | 1             | 266        | 25            | 479         |
| 1469 SOLANACEOUS/OTHER & GEN   | 36       | 0.9      | 8.4         | 221       | 562         | 48         | 294           | 950        | 199           | 2,273       |
| 1470 MUSHROOMS/EDIBLE FUNGI    | 14       | 0.0      | 6.5         | 37        | 453         | 11         | 1             | 1,025      | 284           | 1,810       |
| 1480 SWEETCORN                 | 106      | 2.6      | 16.4        | 1,098     | 1,147       | 99         | 498           | 2,537      | 1,101         | 6,479       |
| 1499 VEGETABLES, GEN           | 473      | 20.7     | 100.7       | 8,506     | 7,656       | 2,190      | 2,868         | 16,143     | 6,092         | 43,455      |
| Subject Total . . . . .        |          | 122.0    | 411.8       | 49,350    | 30,318      | 5,727      | 17,944        | 62,502     | 23,319        | 189,160     |

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| 1510 CORN                      | 850      | 120.8    | 152.5       | 52,342    | 9,640       | 2,029      | 14,592        | 27,011     | 12,920        | 118,534     |
| 1511 POPCORN                   | 5        | 0.0      | 1.6         | 0         | 95          | 33         | 314           | 334        | 554           | 1,331       |
| 1520 GRAIN SORGHUM             | 149      | 16.1     | 33.6        | 6,630     | 675         | 464        | 1,371         | 5,890      | 2,763         | 17,794      |
| 1530 RICE                      | 251      | 29.2     | 69.8        | 12,735    | 3,782       | 1,111      | 4,278         | 12,242     | 8,309         | 42,458      |
| 1540 HARD RED WINTER WHEAT     | 234      | 42.6     | 36.7        | 16,929    | 1,825       | 1,282      | 1,028         | 8,145      | 3,725         | 32,933      |
| 1541 HARD RED SPRING WHEAT     | 119      | 9.6      | 21.3        | 3,596     | 894         | 848        | 933           | 4,014      | 2,273         | 12,557      |
| 1542 SOFT RED WHEAT            | 90       | 6.3      | 15.3        | 2,683     | 629         | 886        | 45            | 3,868      | 1,309         | 9,420       |
| 1543 SOFT WHITE WHEAT          | 80       | 10.2     | 16.7        | 4,187     | 707         | 833        | 716           | 2,295      | 1,695         | 10,433      |
| 1544 HARD WHITE WHEAT          | 64       | 0.8      | 16.8        | 360       | 565         | 309        | 350           | 2,874      | 1,632         | 6,089       |
| 1545 DURUM WHEAT               | 42       | 2.9      | 8.3         | 1,157     | 271         | 419        | 158           | 1,051      | 516           | 3,572       |
| 1549 WHEAT, GENERAL/OTHER      | 253      | 24.9     | 37.0        | 10,023    | 4,363       | 944        | 5,062         | 6,760      | 3,557         | 30,708      |
| 1550 BARLEY                    | 173      | 20.7     | 25.9        | 8,106     | 2,807       | 1,100      | 2,873         | 4,377      | 2,979         | 22,241      |
| 1560 OATS                      | 76       | 13.7     | 9.7         | 5,222     | 399         | 221        | 467           | 1,866      | 1,309         | 9,483       |
| 1570 RYE                       | 16       | 0.4      | 1.5         | 117       | 45          | 12         | 9             | 394        | 45            | 622         |
| 1599 GRAIN CROPS/GENERAL/OTHER | 224      | 9.7      | 46.5        | 3,869     | 2,814       | 467        | 1,646         | 5,595      | 3,517         | 17,908      |
| Subject Total . . . . .        |          | 307.8    | 493.2       | 127,956   | 29,509      | 10,957     | 33,841        | 86,718     | 47,102        | 336,083     |
| 1610 PASTURE                   | 133      | 15.3     | 11.7        | 6,332     | 851         | 379        | 210           | 2,764      | 963           | 11,498      |
| 1620 WARM SEASON PEREN GRASSES | 101      | 10.1     | 11.1        | 4,116     | 694         | 112        | 69            | 2,892      | 1,130         | 9,013       |
| 1621 COOL SEASON PEREN GRASSES | 126      | 10.1     | 22.4        | 4,685     | 1,284       | 272        | 390           | 3,523      | 1,060         | 11,214      |
| 1629 PERENNIAL GRASSES, OTHER  | 41       | 1.2      | 4.6         | 701       | 608         | 39         | 350           | 1,286      | 742           | 3,725       |
| 1630 SUMMER ANNUAL GRASSES     | 23       | 1.7      | 2.5         | 765       | 49          | 72         | 14            | 789        | 303           | 1,992       |
| 1631 WINTER ANNUAL GRASSES     | 35       | 0.4      | 4.3         | 208       | 311         | 9          | 104           | 1,171      | 326           | 2,128       |
| 1639 ANNUAL GRASSES, OTHER     | 10       | 0.0      | 1.1         | 0         | 76          | 2          | 68            | 224        | 48            | 418         |
| 1640 ALFALFA                   | 168      | 14.5     | 28.3        | 4,707     | 2,215       | 481        | 1,057         | 5,387      | 1,615         | 15,462      |
| 1641 TREFOIL                   | 10       | 0.6      | 0.7         | 110       | 36          | 69         | 2             | 172        | 34            | 424         |
| 1642 RED CLOVER                | 15       | 1.0      | 0.8         | 338       | 54          | 0          | 4             | 204        | 51            | 652         |
| 1644 WINTER ANNUAL LEGUMES     | 25       | 1.8      | 3.2         | 401       | 151         | 20         | 145           | 895        | 132           | 1,745       |
| 1649 FORAGE LEGUMES, GEN/OTHER | 75       | 5.4      | 9.8         | 1,939     | 620         | 94         | 152           | 2,355      | 1,125         | 6,285       |
| 1699 PASTURE/FORAGE CROPS, GEN | 193      | 19.2     | 36.5        | 7,045     | 2,382       | 1,542      | 1,134         | 6,641      | 3,030         | 21,775      |
| Subject Total . . . . .        |          | 81.1     | 136.9       | 31,348    | 9,330       | 3,091      | 3,699         | 28,305     | 10,559        | 86,332      |
| 1710 UPLAND COTTON             | 351      | 116.1    | 68.6        | 43,709    | 2,850       | 1,425      | 2,164         | 16,032     | 7,570         | 73,751      |
| 1711 LONG FIBER COTTON         | 39       | 9.9      | 2.0         | 3,445     | 111         | 121        | 399           | 464        | 108           | 4,649       |
| 1719 COTTON, OTHER             | 83       | 0.1      | 15.6        | 190       | 1,096       | 543        | 627           | 4,909      | 1,376         | 8,740       |
| 1720 KENAF                     | 10       | 1.0      | 1.8         | 572       | 234         | 829        | 31            | 443        | 324           | 2,433       |
| 1740 RAMIE                     | 1        | 0.0      | 0.0         | 0         | 0           | 0          | 0             | 2          | 0             | 2           |
| 1799 FIBER CROPS, GEN/OTHER    | 45       | 0.3      | 5.7         | 93        | 391         | 207        | 437           | 832        | 491           | 2,452       |
| Subject Total . . . . .        |          | 127.4    | 93.8        | 48,010    | 4,682       | 3,124      | 3,659         | 22,682     | 9,870         | 92,028      |
| 1810 COTTONSEED                | 30       | 10.1     | 2.7         | 3,978     | 108         | 236        | 75            | 650        | 185           | 5,233       |
| 1820 SOYBEAN                   | 689      | 94.5     | 140.1       | 34,878    | 7,418       | 4,337      | 8,594         | 28,325     | 17,012        | 100,564     |
| 1830 PEANUT                    | 145      | 25.3     | 41.9        | 9,534     | 2,441       | 942        | 1,139         | 6,377      | 3,905         | 24,339      |
| 1840 CASTOR                    | 3        | 0.6      | 0.4         | 159       | 68          | 0          | 0             | 42         | 48            | 318         |
| 1841 CRAMBE                    | 2        | 0.2      | 0.0         | 104       | 6           | 0          | 1             | 0          | 0             | 111         |
| 1842 FLAX                      | 18       | 1.1      | 1.7         | 469       | 98          | 0          | 1             | 364        | 422           | 1,353       |

Note: The values under No. Proj are not additive.

CURRENT RESEARCH INFORMATION SYSTEM  
 TABLE C: NATIONAL SUMMARY USDA, SAES, AND OTHER INSTITUTIONS  
 FISCAL YEAR 2003 FUNDS (THOUSANDS) AND SCIENTIST YEARS

| SUBJECT OF INVESTIGATION       | NO. PROJ | USDA SYS | NON-FED SYS | USDA APPR | CSREES ADMN | OTHER USDA | OTHER FEDERAL | STATE APPR | OTHER NON-FED | TOTAL FUNDS |
|--------------------------------|----------|----------|-------------|-----------|-------------|------------|---------------|------------|---------------|-------------|
| 1843 SAFFLOWER                 | 6        | 0.2      | 0.6         | 69        | 2           | 0          | 4             | 157        | 25            | 257         |
| 1844 SUNFLOWER                 | 52       | 9.2      | 7.8         | 3,464     | 1,481       | 10         | 365           | 1,185      | 406           | 6,911       |
| 1845 JOJOBA                    | 2        | 0.0      | 0.2         | 0         | 75          | 0          | 0             | 0          | 0             | 75          |
| 1846 COCONUT                   | 8        | 0.0      | 2.9         | 0         | 179         | 4          | 0             | 244        | 24            | 451         |
| 1847 PALM                      | 3        | 0.0      | 0.6         | 0         | 2           | 0          | 0             | 38         | 8             | 48          |
| 1848 CANOLA                    | 50       | 0.5      | 9.8         | 243       | 6,741       | 206        | 265           | 3,097      | 957           | 11,509      |
| 1849 CUPHEA                    | 3        | 1.3      | 0.0         | 655       | 63          | 0          | 0             | 1          | 10            | 729         |
| 1850 LESQUERELLA               | 7        | 1.8      | 3.0         | 620       | 441         | 0          | 42            | 43         | 5             | 1,151       |
| 1851 MEADOWFOAM                | 5        | 1.5      | 3.6         | 615       | 235         | 0          | 333           | 318        | 176           | 1,677       |
| 1852 RAPE                      | 11       | 0.0      | 1.4         | 0         | 66          | 0          | 83            | 264        | 324           | 737         |
| 1853 SESAME                    | 3        | 0.0      | 0.8         | 0         | 50          | 0          | 0             | 111        | 6             | 167         |
| 1855 TUNG                      | 1        | 0.0      | 0.1         | 0         | 1           | 0          | 0             | 30         | 32            | 63          |
| 1899 OILSEED/OIL CROPS/GEN     | 114      | 6.7      | 14.6        | 2,576     | 1,301       | 182        | 1,287         | 2,535      | 2,832         | 10,714      |
| Subject Total . . . . .        |          | 152.9    | 232.1       | 57,364    | 20,775      | 5,917      | 12,190        | 43,781     | 26,379        | 166,406     |
| 1910 FLUE-CURED TOBACCO        | 28       | 0.0      | 8.8         | 0         | 4           | 41         | 9             | 2,605      | 758           | 3,418       |
| 1920 BURLEY TOBACCO            | 12       | 0.2      | 1.6         | 77        | 12          | 9          | 0             | 1,033      | 786           | 1,918       |
| 1930 CIGAR-TYPE TOBACCO        | 1        | 0.0      | 0.4         | 0         | 34          | 0          | 0             | 39         | 0             | 73          |
| 1999 TOBACCO, GENERAL/OTHER    | 57       | 0.0      | 17.5        | 0         | 1,740       | 151        | 758           | 4,351      | 4,857         | 11,856      |
| Subject Total . . . . .        |          | 0.2      | 28.2        | 77        | 1,789       | 201        | 768           | 8,029      | 6,400         | 17,265      |
| 2010 SUGAR BEET                | 100      | 21.7     | 12.1        | 8,251     | 566         | 170        | 240           | 2,280      | 1,360         | 12,867      |
| 2020 SUGAR CANE                | 75       | 24.4     | 16.3        | 6,881     | 387         | 112        | 74            | 3,608      | 1,586         | 12,647      |
| 2030 SWEET SORGHUM             | 3        | 0.0      | 0.7         | 0         | 68          | 0          | 12            | 119        | 24            | 223         |
| 2099 SUGAR CROPS, GENERAL/OTH  | 19       | 0.0      | 3.7         | 0         | 308         | 3          | 628           | 538        | 100           | 1,578       |
| Subject Total . . . . .        |          | 46.2     | 32.8        | 15,132    | 1,328       | 285        | 955           | 6,545      | 3,071         | 27,315      |
| 2110 ORNAMENTAL TREES & SHRUBS | 241      | 24.5     | 51.7        | 11,076    | 2,975       | 538        | 160           | 9,181      | 2,443         | 26,374      |
| 2120 HERB. PEREN/DEC. GREENS   | 77       | 0.9      | 17.8        | 540       | 639         | 102        | 99            | 2,854      | 736           | 4,969       |
| 2121 FLOWERS/FOLIAGE/GREENS    | 65       | 1.4      | 9.9         | 877       | 862         | 253        | 105           | 2,162      | 762           | 5,021       |
| 2122 POTTED PLANTS             | 85       | 4.5      | 16.0        | 2,828     | 932         | 228        | 64            | 3,419      | 662           | 8,133       |
| 2123 BEDDING/GARDEN PLANTS     | 90       | 4.4      | 18.0        | 2,656     | 764         | 407        | 57            | 2,852      | 841           | 7,578       |
| 2129 FLORIST CROPS, OTHER      | 34       | 0.0      | 7.0         | 26        | 268         | 90         | 24            | 1,306      | 379           | 2,092       |
| 2130 TURF                      | 198      | 1.7      | 76.4        | 887       | 2,633       | 426        | 339           | 13,548     | 6,159         | 23,991      |
| 2140 GROUND COVERS             | 7        | 0.0      | 0.4         | 0         | 16          | 0          | 0             | 38         | 24            | 79          |
| 2150 AQUATIC PLANTS            | 9        | 0.0      | 1.4         | 0         | 50          | 0          | 75            | 313        | 66            | 504         |
| 2160 ARBORETA/BOTANICAL GARDEN | 15       | 0.0      | 1.5         | 1         | 76          | 13         | 0             | 263        | 149           | 502         |
| 2199 ORNAMENTALS/TURF, GEN     | 165      | 5.1      | 39.6        | 5,935     | 1,542       | 218        | 1,161         | 7,319      | 3,183         | 19,358      |
| Subject Total . . . . .        |          | 42.5     | 239.8       | 24,827    | 10,758      | 2,275      | 2,084         | 43,253     | 15,404        | 98,600      |
| 2210 CHEMURGIC CROPS           | 4        | 1.0      | 0.2         | 392       | 4           | 12         | 13            | 43         | 11            | 475         |
| 2220 MEDICINAL CROPS, NON-NARC | 46       | 1.5      | 8.3         | 398       | 706         | 326        | 434           | 1,547      | 313           | 3,723       |
| 2221 NARCOTIC PLANTS           | 12       | 6.1      | 0.0         | 2,140     | 40          | 0          | 185           | 6          | 0             | 2,371       |
| 2230 HOPS                      | 16       | 1.5      | 3.9         | 659       | 135         | 126        | 54            | 254        | 406           | 1,634       |
| 2231 MINT                      | 11       | 0.4      | 0.7         | 165       | 82          | 15         | 1             | 101        | 94            | 458         |
| 2232 COFFEE                    | 20       | 0.9      | 2.5         | 809       | 401         | 4          | 18            | 359        | 465           | 2,057       |

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CURRENT RESEARCH INFORMATION SYSTEM  
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| SUBJECT OF INVESTIGATION       | NO. PROJ | USDA SYS | NON-FED SYS | USDA APPR | CSREES ADMN | OTHER USDA | OTHER FEDERAL | STATE APPR | OTHER NON-FED | TOTAL FUNDS |
|--------------------------------|----------|----------|-------------|-----------|-------------|------------|---------------|------------|---------------|-------------|
| 2233 COCOA                     | 15       | 10.4     | 1.0         | 3,156     | 12          | 0          | 0             | 35         | 68            | 3,271       |
| 2234 TEA                       | 4        | 0.0      | 2.0         | 0         | 93          | 15         | 241           | 134        | 133           | 616         |
| 2235 HERBS AND SPICES          | 23       | 0.1      | 8.1         | 79        | 755         | 12         | 850           | 837        | 816           | 3,350       |
| 2239 FLAVORING/BEVERAGE PLANTS | 1        | 0.0      | 0.3         | 0         | 123         | 0          | 0             | 123        | 0             | 247         |
| 2240 GUAYULE                   | 16       | 2.3      | 1.3         | 990       | 514         | 317        | 316           | 652        | 279           | 3,068       |
| 2242 GUMS                      | 3        | 0.0      | 0.6         | 70        | 74          | 0          | 1             | 121        | 18            | 283         |
| 2249 RUBBER/GUM/RESIN PLANTS   | 8        | 0.3      | 1.2         | 250       | 3           | 10         | 125           | 106        | 28            | 522         |
| 2299 MISC & NEW CROPS, GENERAL | 108      | 6.4      | 17.7        | 2,806     | 2,019       | 457        | 1,071         | 3,065      | 973           | 10,391      |
| Subject Total . . . . .        |          | 30.9     | 47.7        | 11,914    | 4,961       | 1,293      | 3,309         | 7,384      | 3,605         | 32,465      |
| 2300 WEEDS                     | 264      | 33.3     | 39.3        | 13,365    | 3,448       | 861        | 1,214         | 7,667      | 3,509         | 30,064      |
| Subject Total . . . . .        |          | 33.3     | 39.3        | 13,365    | 3,448       | 861        | 1,214         | 7,667      | 3,509         | 30,064      |
| 2410 CROSS-COMMOD/MULTI CROPS  | 488      | 70.3     | 111.2       | 30,026    | 9,424       | 2,737      | 5,714         | 21,404     | 10,671        | 79,975      |
| 2420 NONCROP PLANT RESEARCH    | 254      | 6.4      | 64.1        | 3,269     | 7,322       | 361        | 7,124         | 7,698      | 2,195         | 27,969      |
| 2499 PLANT RESEARCH, GENERAL   | 519      | 5.9      | 189.7       | 1,573     | 8,115       | 1,865      | 24,873        | 32,900     | 12,967        | 82,293      |
| Subject Total . . . . .        |          | 82.6     | 365.0       | 34,868    | 24,860      | 4,962      | 37,710        | 62,002     | 25,834        | 190,237     |
| 3010 HONEY BEES                | 53       | 19.2     | 9.6         | 6,852     | 1,076       | 164        | 380           | 1,510      | 379           | 10,361      |
| 3020 HONEY AND HONEY PRODUCTS  | 6        | 0.8      | 0.0         | 177       | 7           | 0          | 0             | 17         | 0             | 201         |
| 3030 NON-HONEY APIARY PRODUCTS | 2        | 0.0      | 0.0         | 0         | 0           | 0          | 0             | 4          | 0             | 4           |
| 3090 OTHER POLLINATORS         | 9        | 5.0      | 0.7         | 1,558     | 16          | 2          | 66            | 140        | 40            | 1,821       |
| 3099 BEES/HONEY/GENERAL & OTH  | 19       | 0.0      | 4.8         | 33        | 182         | 57         | 167           | 749        | 117           | 1,306       |
| Subject Total . . . . .        |          | 25.0     | 15.1        | 8,619     | 1,281       | 223        | 614           | 2,420      | 537           | 13,693      |
| 3110 INSECTS                   | 576      | 44.3     | 165.6       | 13,314    | 8,672       | 2,023      | 16,002        | 26,042     | 8,910         | 74,963      |
| 3120 SPIDERS/MITES/TICKS/OTH   | 65       | 4.0      | 13.9        | 1,131     | 598         | 268        | 1,506         | 1,711      | 372           | 5,587       |
| 3130 NEMATODES                 | 82       | 3.1      | 16.9        | 1,035     | 1,126       | 173        | 1,635         | 2,919      | 1,914         | 8,803       |
| 3199 INVERTEBRATES, GEN/OTHER  | 98       | 0.8      | 27.5        | 137       | 1,143       | 171        | 3,757         | 3,016      | 1,180         | 9,405       |
| Subject Total . . . . .        |          | 52.2     | 223.9       | 15,618    | 11,539      | 2,636      | 22,899        | 33,689     | 12,376        | 98,758      |
| 3210 EGG-TYPE CHICKEN, LIVE    | 153      | 8.4      | 28.7        | 5,037     | 3,062       | 449        | 1,491         | 5,889      | 2,352         | 18,281      |
| 3220 MEAT-TYPE CHICKEN, LIVE   | 270      | 41.4     | 65.3        | 19,700    | 6,317       | 679        | 2,548         | 12,248     | 4,448         | 45,938      |
| 3230 TURKEY, LIVE              | 111      | 7.0      | 21.3        | 5,263     | 1,943       | 294        | 431           | 5,014      | 1,950         | 14,894      |
| 3240 DUCK AND GOOSE, LIVE      | 8        | 0.0      | 0.4         | 0         | 24          | 19         | 11            | 83         | 359           | 495         |
| 3250 RATITES, LIVE             | 2        | 0.0      | 0.1         | 0         | 7           | 0          | 1             | 17         | 0             | 26          |
| 3260 POULTRY MEAT              | 137      | 27.7     | 23.8        | 9,993     | 3,397       | 689        | 452           | 3,862      | 1,036         | 19,429      |
| 3270 EGGS                      | 27       | 1.9      | 2.8         | 599       | 320         | 389        | 47            | 481        | 542           | 2,377       |
| 3280 OTHER POULTRY PRODUCTS    | 8        | 1.4      | 0.4         | 504       | 26          | 8          | 2             | 105        | 6             | 651         |
| 3299 POULTRY, GENERAL/OTHER    | 193      | 4.0      | 63.0        | 1,632     | 4,596       | 605        | 1,830         | 12,140     | 7,023         | 27,827      |
| Subject Total . . . . .        |          | 91.8     | 205.7       | 42,728    | 19,691      | 3,132      | 6,812         | 39,839     | 17,716        | 129,918     |
| 3310 BEEF CATTLE, LIVE         | 798      | 105.0    | 169.6       | 46,064    | 13,182      | 2,034      | 7,466         | 47,158     | 25,460        | 141,365     |
| 3320 MEAT, BEEF CATTLE         | 171      | 14.1     | 31.7        | 5,513     | 2,817       | 424        | 176           | 6,917      | 4,528         | 20,374      |
| 3330 OTHER BEEF CATTLE PRODUCT | 11       | 6.0      | 0.2         | 2,319     | 21          | 35         | 15            | 67         | 16            | 2,474       |
| 3399 BEEF CATTLE, GENERAL/OTH  | 174      | 0.0      | 87.9        | 84        | 2,954       | 3,135      | 16,720        | 10,695     | 19,951        | 53,539      |

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| SUBJECT OF INVESTIGATION       | NO. PROJ | USDA SYS | NON-FED SYS | USDA APPR | CSREES ADMN | OTHER USDA | OTHER FEDERAL | STATE APPR | OTHER NON-FED | TOTAL FUNDS |
|--------------------------------|----------|----------|-------------|-----------|-------------|------------|---------------|------------|---------------|-------------|
| Subject Total . . . . .        |          | 125.1    | 289.5       | 53,980    | 18,974      | 5,629      | 24,377        | 64,837     | 49,956        | 217,752     |
| 3410 DAIRY CATTLE, LIVE        | 727      | 67.0     | 173.0       | 33,789    | 14,579      | 2,509      | 10,255        | 43,174     | 25,574        | 129,880     |
| 3420 BUTTER                    | 21       | 0.4      | 2.1         | 207       | 121         | 9          | 13            | 382        | 313           | 1,045       |
| 3430 CHEESE                    | 64       | 3.5      | 11.7        | 1,035     | 846         | 105        | 40            | 1,649      | 1,016         | 4,690       |
| 3440 MEAT, DAIRY CATTLE        | 12       | 0.0      | 3.5         | 62        | 81          | 12         | 364           | 545        | 167           | 1,231       |
| 3450 MILK                      | 134      | 6.7      | 34.9        | 2,789     | 2,135       | 347        | 972           | 4,525      | 4,759         | 15,528      |
| 3460 ICE CREAM                 | 13       | 0.0      | 1.3         | 0         | 46          | 5          | 0             | 232        | 107           | 390         |
| 3470 OTH DAIRY CATTLE PRODUCTS | 32       | 1.8      | 5.3         | 723       | 535         | 65         | 27            | 648        | 569           | 2,568       |
| 3499 DAIRY CATTLE, GEN/OTHER   | 166      | 0.0      | 59.8        | 0         | 3,160       | 1,403      | 1,998         | 9,231      | 9,049         | 24,841      |
| Subject Total . . . . .        |          | 79.3     | 291.4       | 38,604    | 21,502      | 4,455      | 13,670        | 60,386     | 41,554        | 180,172     |
| 3510 SWINE, LIVE               | 476      | 66.8     | 122.3       | 33,240    | 7,932       | 1,399      | 3,859         | 21,866     | 14,107        | 82,403      |
| 3520 MEAT, SWINE               | 120      | 9.8      | 15.6        | 4,456     | 1,483       | 247        | 513           | 3,487      | 2,229         | 12,415      |
| 3530 OTHER SWINE PRODUCTS      | 5        | 1.0      | 0.2         | 386       | 17          | 0          | 0             | 61         | 0             | 465         |
| 3599 SWINE, GENERAL/OTHER      | 128      | 0.0      | 44.6        | 0         | 3,842       | 1,842      | 3,627         | 8,464      | 5,247         | 23,023      |
| Subject Total . . . . .        |          | 77.6     | 182.6       | 38,082    | 13,275      | 3,488      | 7,999         | 33,879     | 21,583        | 118,306     |
| 3610 SHEEP, LIVE               | 242      | 22.6     | 51.6        | 11,610    | 3,335       | 358        | 4,200         | 6,357      | 2,892         | 28,752      |
| 3620 MEAT, SHEEP               | 25       | 2.1      | 2.1         | 774       | 134         | 559        | 1             | 360        | 530           | 2,358       |
| 3630 WOOL FIBER                | 10       | 1.2      | 1.0         | 425       | 45          | 0          | 9             | 140        | 89            | 707         |
| 3699 SHEEP & WOOL, GENERAL/OTH | 42       | 0.4      | 32.7        | 136       | 595         | 485        | 6,821         | 4,105      | 6,820         | 18,962      |
| Subject Total . . . . .        |          | 26.4     | 87.4        | 12,946    | 4,108       | 1,401      | 11,031        | 10,962     | 10,331        | 50,779      |
| 3710 CATFISH                   | 91       | 19.9     | 27.3        | 12,460    | 2,465       | 3,504      | 383           | 4,492      | 2,073         | 25,378      |
| 3711 TROUT                     | 49       | 7.4      | 6.0         | 6,154     | 949         | 167        | 200           | 750        | 223           | 8,442       |
| 3712 SALMON                    | 31       | 0.2      | 4.1         | 378       | 510         | 186        | 339           | 586        | 205           | 2,205       |
| 3713 STRIPED BASS              | 35       | 4.1      | 6.5         | 1,650     | 1,603       | 126        | 339           | 1,134      | 296           | 5,147       |
| 3714 TILAFIA                   | 36       | 1.8      | 6.0         | 760       | 681         | 100        | 309           | 1,185      | 302           | 3,336       |
| 3715 BAITFISH                  | 13       | 0.0      | 3.9         | 0         | 409         | 175        | 407           | 632        | 151           | 1,774       |
| 3716 ORNAMENTAL FINFISH        | 8        | 0.0      | 1.3         | 0         | 126         | 14         | 75            | 133        | 94            | 441         |
| 3719 OTHER CULTURED FINFISH    | 58       | 3.4      | 11.8        | 3,710     | 1,601       | 57         | 721           | 1,570      | 494           | 8,152       |
| 3720 CRAWFISH                  | 14       | 0.0      | 4.1         | 0         | 390         | 0          | 20            | 500        | 219           | 1,129       |
| 3721 MARINE SHRIMP             | 19       | 0.0      | 6.1         | 1,538     | 170         | 177        | 1,093         | 1,076      | 396           | 4,451       |
| 3722 FRESHWATER SHRIMP         | 6        | 0.0      | 2.5         | 0         | 437         | 0          | 4             | 25         | 17            | 484         |
| 3723 OYSTERS                   | 32       | 2.4      | 6.2         | 1,021     | 637         | 163        | 685           | 970        | 394           | 3,870       |
| 3724 CLAMS AND MUSSELS         | 15       | 0.0      | 3.0         | 193       | 242         | 3          | 205           | 523        | 53            | 1,218       |
| 3725 ORNAMENTAL SHELLFISH      | 1        | 0.0      | 0.0         | 0         | 0           | 0          | 0             | 0          | 0             | 0           |
| 3729 OTHER CULTURED SHELLFISH  | 11       | 0.1      | 1.5         | 35        | 210         | 0          | 74            | 387        | 129           | 834         |
| 3799 CULT. AQUATIC ANIMALS/GEN | 104      | 7.5      | 16.8        | 4,109     | 2,088       | 191        | 1,198         | 3,333      | 1,327         | 12,245      |
| Subject Total . . . . .        |          | 46.9     | 107.1       | 32,006    | 12,517      | 4,863      | 6,051         | 17,294     | 6,374         | 79,106      |
| 3810 HORSES, PONIES, AND MULES | 218      | 2.9      | 79.0        | 1,457     | 2,183       | 386        | 2,566         | 14,595     | 12,443        | 33,630      |
| 3820 GOATS, MEAT, AND MOHAIR   | 85       | 1.6      | 37.2        | 622       | 5,913       | 401        | 274           | 2,521      | 1,033         | 10,763      |
| 3830 PETS (COMPANION ANIMALS)  | 52       | 0.2      | 18.7        | 44        | 59          | 54         | 634           | 2,164      | 2,610         | 5,565       |
| 3840 LABORATORY ANIMALS        | 264      | 3.1      | 98.3        | 2,040     | 12,222      | 210        | 23,100        | 10,694     | 6,683         | 54,949      |

Note: The values under No. Proj are not additive.

CURRENT RESEARCH INFORMATION SYSTEM  
 TABLE C: NATIONAL SUMMARY USDA, SAES, AND OTHER INSTITUTIONS  
 FISCAL YEAR 2003 FUNDS (THOUSANDS) AND SCIENTIST YEARS

| SUBJECT OF INVESTIGATION       | NO. PROJ | USDA SYS | NON-FED SYS | USDA APPR | CSREES ADMN | OTHER USDA | OTHER FEDERAL | STATE APPR | OTHER NON-FED | TOTAL FUNDS |
|--------------------------------|----------|----------|-------------|-----------|-------------|------------|---------------|------------|---------------|-------------|
| 3899 OTHER ANIMALS, GENERAL    | 149      | 2.0      | 61.9        | 1,145     | 1,189       | 97         | 8,410         | 8,228      | 8,586         | 27,655      |
| Subject Total . . . . .        |          | 9.8      | 295.2       | 5,308     | 21,566      | 1,147      | 34,984        | 38,202     | 31,355        | 132,562     |
| 3910 CROSS-COMMOD/MULTI SPECIE | 197      | 7.1      | 152.8       | 3,880     | 2,422       | 1,549      | 18,055        | 19,405     | 19,562        | 64,873      |
| 3999 ANIMAL RESEARCH, GENERAL  | 264      | 3.8      | 230.9       | 1,096     | 3,271       | 776        | 95,131        | 23,654     | 11,995        | 135,923     |
| Subject Total . . . . .        |          | 11.0     | 383.7       | 4,975     | 5,693       | 2,325      | 113,186       | 43,059     | 31,557        | 200,796     |
| 4010 BACTERIA                  | 546      | 6.9      | 156.2       | 3,298     | 12,941      | 1,148      | 24,195        | 25,094     | 7,880         | 74,555      |
| 4020 FUNGI                     | 271      | 21.1     | 65.2        | 6,561     | 4,991       | 641        | 6,486         | 8,025      | 3,134         | 29,838      |
| 4030 VIRUSES                   | 155      | 2.5      | 50.7        | 1,003     | 2,342       | 238        | 5,603         | 7,926      | 3,154         | 20,266      |
| 4040 VIROIDS/MYCOPLASMAS/ETC.  | 15       | 1.9      | 3.6         | 616       | 271         | 10         | 176           | 468        | 120           | 1,662       |
| 4050 PROTOZOA                  | 50       | 0.0      | 13.9        | 0         | 527         | 9          | 2,916         | 1,881      | 697           | 6,030       |
| 4099 MICROORGANISMS, GEN/OTHER | 211      | 3.4      | 54.8        | 1,065     | 2,919       | 405        | 10,401        | 7,311      | 2,952         | 25,052      |
| Subject Total . . . . .        |          | 35.8     | 344.4       | 12,543    | 23,990      | 2,452      | 49,777        | 50,705     | 17,936        | 157,404     |
| 5010 FOOD                      | 545      | 42.0     | 150.2       | 13,730    | 13,824      | 1,599      | 12,375        | 23,320     | 14,241        | 79,088      |
| Subject Total . . . . .        |          | 42.0     | 150.2       | 13,730    | 13,824      | 1,599      | 12,375        | 23,320     | 14,241        | 79,088      |
| 5110 CLOTHING/APPAREL          | 20       | 0.0      | 3.3         | 0         | 132         | 12         | 22            | 682        | 344           | 1,193       |
| 5120 TEXTILES                  | 22       | 0.0      | 4.7         | 0         | 445         | 0          | 65            | 699        | 187           | 1,397       |
| 5199 CLOTHING & TEXTILES, GEN  | 24       | 0.0      | 8.2         | 0         | 122         | 0          | 42            | 653        | 616           | 1,433       |
| Subject Total . . . . .        |          | 0.0      | 16.2        | 0         | 699         | 12         | 130           | 2,034      | 1,148         | 4,023       |
| 5210 FERTILIZERS               | 54       | 0.7      | 6.7         | 155       | 650         | 101        | 66            | 1,158      | 384           | 2,514       |
| 5220 PESTICIDES                | 127      | 4.1      | 31.7        | 1,166     | 4,381       | 968        | 3,153         | 3,715      | 1,886         | 15,270      |
| 5230 FEED & FEED ADDITIVES     | 19       | 0.0      | 2.3         | 0         | 102         | 52         | 70            | 426        | 193           | 844         |
| 5240 SEEDS/OTH PLANT PROPAGULE | 27       | 1.7      | 7.8         | 662       | 612         | 261        | 242           | 1,822      | 410           | 4,010       |
| 5299 AGRIC. SUPPLIES/GEN/OTHER | 26       | 0.2      | 3.1         | 48        | 292         | 70         | 86            | 771        | 123           | 1,389       |
| Subject Total . . . . .        |          | 6.7      | 51.6        | 2,032     | 6,036       | 1,452      | 3,617         | 7,892      | 2,996         | 24,026      |
| 5310 MACHINERY AND EQUIPMENT   | 59       | 0.0      | 11.2        | 0         | 747         | 119        | 424           | 1,895      | 673           | 3,858       |
| 5320 HOUSES(HUMAN)/FURNIT/ETC. | 23       | 0.0      | 11.6        | 0         | 248         | 96         | 40            | 795        | 353           | 1,532       |
| 5330 FARM STRUCTURES & FACIL.  | 30       | 0.5      | 8.1         | 236       | 457         | 319        | 13            | 1,019      | 361           | 2,404       |
| 5340 NONFARM STRUCT & FACIL.   | 15       | 0.0      | 4.1         | 0         | 177         | 106        | 51            | 585        | 387           | 1,306       |
| 5350 HUMAN WATER SUPPLY FACIL. | 4        | 0.0      | 1.7         | 0         | 24          | 0          | 190           | 239        | 88            | 542         |
| 5360 DRAINAGE/IRRIG FACIL./SYS | 32       | 2.9      | 5.9         | 868       | 143         | 42         | 1,250         | 763        | 143           | 3,208       |
| 5370 SEWAGE/WASTE DISP/FACIL.  | 59       | 0.0      | 11.2        | 0         | 868         | 95         | 365           | 1,759      | 902           | 3,989       |
| 5399 STRUCT/FACIL/EQUIP, GEN   | 43       | 7.2      | 7.7         | 5,834     | 278         | 189        | 960           | 1,704      | 493           | 9,458       |
| Subject Total . . . . .        |          | 10.6     | 61.3        | 6,938     | 2,942       | 966        | 3,292         | 8,760      | 3,400         | 26,297      |
| 6010 INDIVIDUALS               | 606      | 94.6     | 149.0       | 74,294    | 7,001       | 1,815      | 13,952        | 19,183     | 8,413         | 124,659     |
| 6020 THE FAMILY & ITS MEMBERS  | 274      | 5.6      | 65.4        | 1,235     | 3,184       | 141        | 3,790         | 8,604      | 3,675         | 20,628      |
| 6030 THE FARM AS AN ENTERPRISE | 175      | 13.4     | 47.1        | 2,664     | 4,841       | 749        | 3,756         | 5,160      | 1,338         | 18,508      |
| 6040 REAL ESTATE               | 25       | 0.0      | 8.3         | 0         | 309         | 157        | 173           | 764        | 295           | 1,698       |
| 6050 COMMUNITIES/AREAS/REGIONS | 373      | 9.1      | 79.3        | 1,821     | 7,846       | 450        | 4,189         | 10,971     | 3,579         | 28,857      |
| 6099 PEOPLE/COMMUNITIES/GEN.   | 423      | 19.8     | 84.4        | 7,356     | 4,567       | 1,107      | 3,856         | 15,173     | 7,196         | 39,254      |

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CURRENT RESEARCH INFORMATION SYSTEM  
 TABLE C: NATIONAL SUMMARY USDA, SAES, AND OTHER INSTITUTIONS  
 FISCAL YEAR 2003 FUNDS (THOUSANDS) AND SCIENTIST YEARS

| SUBJECT OF INVESTIGATION       | NO. PROJ | USDA SYS | NON-FED SYS | USDA APPR | CSREES ADMN | OTHER USDA | OTHER FEDERAL | STATE APPR | OTHER NON-FED | TOTAL FUNDS |
|--------------------------------|----------|----------|-------------|-----------|-------------|------------|---------------|------------|---------------|-------------|
| Subject Total . . . . .        |          | 142.5    | 433.6       | 87,369    | 27,747      | 4,419      | 29,716        | 59,855     | 24,497        | 233,604     |
| 6110 U.S. ECONOMY & SECTORS    | 200      | 51.3     | 50.2        | 10,373    | 2,838       | 1,250      | 951           | 6,895      | 1,786         | 24,093      |
| 6120 INTERNATIONAL ECONOMY     | 109      | 32.5     | 19.3        | 6,517     | 800         | 577        | 2,048         | 3,720      | 1,622         | 15,283      |
| 6199 ECONOMY, GENERAL/OTHER    | 104      | 3.9      | 25.1        | 806       | 1,551       | 200        | 507           | 4,701      | 936           | 8,701       |
| Subject Total . . . . .        |          | 87.7     | 94.6        | 17,696    | 5,189       | 2,026      | 3,506         | 15,315     | 4,344         | 48,077      |
| 6210 FARMER COOPERATIVES       | 33       | 0.0      | 5.9         | 0         | 342         | 166        | 365           | 639        | 119           | 1,631       |
| 6220 NON-COOP MARKET/PROC/SUP  | 50       | 0.3      | 8.9         | 50        | 279         | 90         | 333           | 1,252      | 338           | 2,343       |
| 6230 MARKETING SYSTEMS & SECT  | 113      | 11.3     | 21.2        | 2,251     | 1,523       | 244        | 2,205         | 3,049      | 650           | 9,921       |
| 6299 MARKETING, GENERAL/OTHER  | 97       | 2.0      | 19.7        | 398       | 1,936       | 103        | 601           | 2,147      | 673           | 5,857       |
| Subject Total . . . . .        |          | 13.6     | 55.7        | 2,699     | 4,080       | 603        | 3,504         | 7,087      | 1,780         | 19,752      |
| 7010 BIOLOGICAL CELL SYSTEMS   | 188      | 1.0      | 96.5        | 649       | 2,799       | 385        | 21,060        | 11,954     | 5,357         | 42,205      |
| Subject Total . . . . .        |          | 1.0      | 96.5        | 649       | 2,799       | 385        | 21,060        | 11,954     | 5,357         | 42,205      |
| 7110 RESEARCH ON RESEARCH MGMT | 65       | 3.0      | 10.2        | 604       | 6,750       | 1,010      | 230           | 1,318      | 437           | 10,350      |
| Subject Total . . . . .        |          | 3.0      | 10.2        | 604       | 6,750       | 1,010      | 230           | 1,318      | 437           | 10,350      |
| 7210 REMOTE SENSING EQUIP/TECH | 122      | 8.3      | 27.4        | 2,584     | 2,316       | 453        | 3,539         | 3,902      | 2,432         | 15,226      |
| 7220 SENSORY EVAL/ANALYSIS     | 17       | 0.0      | 3.8         | 0         | 176         | 4          | 0             | 502        | 76            | 758         |
| 7299 RESEARCH EQUIP/METH/GEN   | 109      | 4.4      | 21.6        | 1,594     | 1,110       | 101        | 9,558         | 3,591      | 1,446         | 17,400      |
| Subject Total . . . . .        |          | 12.7     | 52.8        | 4,177     | 3,602       | 558        | 13,097        | 7,995      | 3,955         | 33,384      |
| 7310 EXPERIM. DESIGN/STAT METH | 114      | 8.0      | 45.9        | 1,634     | 1,161       | 177        | 3,813         | 5,819      | 2,846         | 15,450      |
| Subject Total . . . . .        |          | 8.0      | 45.9        | 1,634     | 1,161       | 177        | 3,813         | 5,819      | 2,846         | 15,450      |
| 7410 GENERAL TECHNOLOGY        | 69       | 0.5      | 14.1        | 290       | 1,063       | 119        | 1,121         | 1,918      | 976           | 5,487       |
| Subject Total . . . . .        |          | 0.5      | 14.1        | 290       | 1,063       | 119        | 1,121         | 1,918      | 976           | 5,487       |
| 9900 UNCLASSIFIED              | 3        | 0.0      | 0.0         | 281       | 0           | 0          | 0             | 0          | 0             | 281         |
| Subject Total . . . . .        |          | 0.0      | 0.0         | 281       | 0           | 0          | 0             | 0          | 0             | 281         |
| National Total . . . . .       |          | 3,061.8  | 7,705.8     | 1,251,944 | 493,676     | 126,817    | 650,413       | 1,258,733  | 650,671       | 4,432,253   |

Note: The values under No. Proj are not additive.