

Report to Congress:

Organic Crops and the Federal Crop Insurance Program

Risk Management Agency

January 28, 2010

Supporting Documentation

Table A. Data Supporting Chart 1. Organic Acreage 1995-2005 Source: ERS

| Data Supporting Chart 1. Organic Acreage 1995-2005 Source: ERS | | | | | | | | |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | <u>1995</u> | <u>1997</u> | <u>2000</u> | <u>2001</u> | <u>2002</u> | <u>2003</u> | <u>2004</u> | <u>2005</u> |
| Total | 914800 | 1346558 | 1776073 | 2094272 | 1925534 | 2196874 | 3045109 | 4054429 |
| Pasture | 276300 | 496385 | 557167 | 789505 | 625902 | 745273 | 1592756 | 2331158 |
| Cropland | 638500 | 850173 | 1218905 | 1302392 | 1299632 | 1451601 | 1452353 | 1723271 |

Table B. Data Supporting Chart 2. Organic Livestock Source: ERS

| Data Supporting Chart 2. Organic Livestock Source: ERS | | | | | | | | |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | <u>1995</u> | <u>1997</u> | <u>2000</u> | <u>2001</u> | <u>2002</u> | <u>2003</u> | <u>2004</u> | <u>2005</u> |
| Beef | 0 | 4429 | 13829 | 15197 | 23384 | 27285 | 36662 | 36113 |
| Dairy | 0 | 12897 | 38196 | 48677 | 67207 | 74435 | 74840 | 87082 |
| Poultry | 0 | 798250 | 3159050 | 5014015 | 6270181 | 8780152 | 7304566 | 13757270 |

Table C. Data Supporting Chart 3--Certified organic and total U.S. acreage, selected crops and livestock, 1995-2005

| Chart 3--Certified organic and total U.S. acreage, selected crops and livestock, 1995-2005 | | | | | | | | | | | |
|--|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|------------------|------------------------------------|
| Item | Total | | | | | | | | | U.S. cropland | Certified organic / total |
| | 1995 | 1997 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2005/1 | | |
| ----- Acres ----- | | | | | | | | | | | |
| U.S. Total: | 914,800 | 1,346,558 | 1,776,073 | 2,094,272 | 1,925,534 | 2,196,874 | 3,045,109 | 4,054,429 | 796,436,717 | 0.51% | |
| Total pasture and rangeland: 2/ | 276,300 | 496,385 | 557,167 | 789,505 | 625,902 | 745,273 | 1,592,756 | 2,331,158 | 455,786,634 | 0.51% | |
| Total cropland: | 638,500 | 850,173 | 1,218,905 | 1,302,392 | 1,299,632 | 1,451,601 | 1,452,353 | 1,723,271 | 340,650,083 | 0.51% | |
| Grains-- | | | | | | | | | | | |
| Corn | 32,650 | 42,703 | 77,912 | 93,551 | 96,270 | 105,574 | 99,111 | 130,672 | 81,759,000 | 0.16% | |
| Wheat | 96,100 | 125,687 | 181,262 | 194,640 | 217,611 | 234,221 | 214,244 | 277,487 | 57,229,000 | 0.48% | |
| Oats | 13,250 | 29,748 | 29,771 | 33,254 | 53,459 | 46,074 | 42,616 | 46,465 | 4,246,000 | 1.09% | |
| Barley | 17,150 | 29,829 | 41,904 | 31,478 | 34,031 | 30,265 | 26,629 | 39,271 | 3,875,000 | 1.01% | |
| Sorghum | -- | 3,075 | 1,602 | 938 | 3,043 | 4,152 | 4,453 | 6,042 | 6,454,000 | 0.09% | |
| Rice | 8,400 | 11,043 | 26,870 | 29,022 | 22,381 | 20,152 | 22,173 | 26,428 | 3,384,000 | 0.78% | |
| Spelt | 12,350 | 1,704 | 12,606 | 7,639 | 6,939 | 9,719 | 6,203 | 8,169 | -- | -- | |
| Millet | 18,550 | 12,285 | 15,103 | 23,366 | 17,575 | 26,935 | 21,036 | 14,175 | 565,000 | 2.51% | |
| Buckwheat | 13,250 | 7,616 | 10,599 | 14,311 | 8,388 | 8,086 | 7,960 | 6,364 | -- | -- | |
| Rye | 2,900 | 4,365 | 7,488 | 7,056 | 9,644 | 11,616 | 10,289 | 8,597 | 1,433,000 | 0.60% | |

| Chart 3--Certified organic and total U.S. acreage, selected crops and livestock, 1995-2005 | | | | | | | | | | |
|---|--------|---------|---------|---------|---------|---------|---------|---------|------------|-------|
| Beans-- | | | | | | | | | | |
| Soybeans | 47,200 | 82,143 | 136,071 | 174,467 | 126,540 | 122,403 | 114,239 | 122,217 | 72,142,000 | 0.17% |
| Dry beans | -- | 4,641 | 14,010 | 15,080 | 2,430 | 9,836 | 7,642 | 10,561 | 1,659,300 | 0.64% |
| Dry peas & lentils | 5,900 | 5,187 | 10,144 | 9,362 | 7,476 | 16,188 | 15,893 | 17,757 | 571,000 | 3.11% |
| Oilseeds-- | | | | | | | | | | |
| Flax | 5,850 | 8,053 | 25,076 | 20,672 | 20,484 | 14,940 | 35,104 | 30,843 | 983,000 | 3.14% |
| Sunflowers | 14,200 | 10,894 | 19,342 | 15,295 | 7,624 | 7,121 | 9,742 | 6,087 | 2,709,000 | 0.22% |
| Hay and silage-- | | | | | | | | | | |
| All types | 84,100 | 126,797 | 231,207 | 253,641 | 267,827 | 327,538 | 356,590 | 411,342 | 61,649,000 | 0.67% |
| Vegetables-- | | | | | | | | | | |
| Tomatoes | -- | 2,322 | 3,063 | 3,451 | 3,406 | 3,866 | 4,084 | 6,655 | 411,840 | 1.62% |
| Lettuce | -- | 5,743 | 11,410 | 16,073 | 10,475 | 11,930 | 13,457 | 11,986 | 324,500 | 3.69% |
| Carrots | -- | 3,323 | 5,665 | 4,757 | 8,684 | 7,943 | 6,070 | 5,737 | 98,870 | 5.80% |
| All vegetables | | 48,227 | 62,342 | 71,667 | 69,887 | 78,905 | 86,822 | 98,525 | 2,114,110 | 4.66% |
| Fruits-- | | | | | | | | | | |
| Tree nuts | -- | 4,908 | 4,468 | 5,883 | 7,558 | 10,385 | 11,391 | 15,986 | 943,300 | 1.69% |
| Citrus | -- | 6,099 | 6,509 | 9,741 | 7,377 | 11,724 | 13,141 | 10,152 | 939,000 | 1.08% |
| Apples | -- | 8,846 | 9,270 | 12,189 | 13,242 | 13,902 | 12,554 | 12,772 | 381,160 | 3.35% |
| Grapes | -- | 19,299 | 12,575 | 14,532 | 16,018 | 21,041 | 19,974 | 22,800 | 934,750 | 2.43% |
| All fruit | | 49,414 | 43,481 | 55,675 | 60,693 | 77,989 | 80,707 | 97,277 | 3,911,200 | 2.48% |
| Herbs, nursery, and greenhouse-- | | | | | | | | | | |
| Herbs, culinary and medicinal | -- | 6,407 | 4,288 | 5,677 | 25,782 | 24,598 | 7,213 | 5,250 | -- | -- |
| Herbs, wildcrafted | -- | 83,888 | 36,545 | 8,498 | 489 | 12 | | | -- | -- |
| Other cropland-- | | | | | | | | | | |
| Cotton | 32,850 | 9,974 | 15,027 | 11,456 | 10,551 | 9,875 | 9,213 | 9,537 | 14,195,400 | 0.07% |
| Peanuts | -- | 2,969 | 2,085 | 4,653 | 5,134 | 5,698 | 9,514 | 11,940 | 1,657,000 | 0.72% |

| Chart 3--Certified organic and total U.S. acreage, selected crops and livestock, 1995-2005 | | | | | | | | | | |
|--|--------|---------|-----------|-----------|-----------|-----------|-----------|------------|---------------|----------------|
| Potatoes | -- | 4,335 | 5,433 | 7,533 | 6,593 | 6,569 | 7,300 | 6,581 | 1,107,200 | 0.59% |
| Trees for maple syrup | 10,200 | 13,858 | 11,965 | 12,030 | 1,121 | 1,514 | 13,357 | 12,247 | -- | -- |
| Fallow | -- | 31,798 | 57,688 | 72,595 | 64,668 | 83,003 | 116,582 | 165,040 | 16,559,229 | 1.00% |
| | | | | | | | | | U.S. | Certified |
| | | | | | | | | | animals | organic / |
| | | | | | | | | | 2005/1 | total |
| U.S. certified animals: | | | | | | | | | | <i>Percent</i> |
| Livestock-- | | | | | | | | | | |
| Beef cows | 0 | 4,429 | 13,829 | 15,197 | 23,384 | 27,285 | 36,662 | 36,113 | 32,915,000 | 0.11% |
| Milk cows | 0 | 12,897 | 38,196 | 48,677 | 67,207 | 74,435 | 74,840 | 87,082 | 9,058,000 | 0.96% |
| Other cows 3/ | 0 | - | - | 993 | 10,103 | 11,501 | 36,598 | 58,822 | 53,517,000 | 0.11% |
| Hogs & pigs | 0 | 482 | 1,724 | 3,135 | 2,753 | 6,564 | 4,883 | 10,018 | 61,197,000 | 0.02% |
| Sheep and lambs | 0 | 705 | 2,279 | 4,207 | 4,915 | 4,561 | 4,270 | 4,471 | 6,230,000 | 0.07% |
| Total Livestock | 0 | 18,513 | 56,028 | 72,209 | 108,362 | 124,346 | 157,253 | 196,506 | 162,917,000 | 0.12% |
| Poultry-- | | | | | | | | | | |
| Layer hens | 0 | 537,826 | 1,113,746 | 1,611,662 | 1,052,272 | 1,591,181 | 1,787,901 | 2,415,056 | 347,917,000 | 0.69% |
| Broilers 4/ | 0 | 38,285 | 1,924,807 | 3,286,456 | 3,032,189 | 6,301,014 | 4,769,104 | 10,405,879 | 8,740,650,000 | 0.12% |
| Turkeys | 0 | 750 | 9,138 | 98,653 | 305,605 | 217,353 | 164,292 | 144,086 | -- | -- |
| Other/unclassified | 0 | 221,389 | 111,359 | 17,244 | 1,880,115 | 670,604 | 583,269 | 792,249 | -- | -- |
| Total Poultry | 0 | 798,250 | 3,159,050 | 5,014,015 | 6,270,181 | 8,780,152 | 7,304,566 | 13,757,270 | -- | -- |
| | | | | | | | | | | |
| -- = Not available. | | | | | | | | | | |

| Chart 3--Certified organic and total U.S. acreage, selected crops and livestock, 1995-2005 | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|
| 1/ Source: National Agricultural Statistics Service, USDA, www.nass.usda.gov. | | | | | | | | | |
| The 2005 U.S. Total, Total pasture and rangeland, total cropland, dry peas & lentils, and fallow acreage comes from NASS' 2002 Census. | | | | | | | | | |
| All other US cropland totals come from NASS' 2006 Agricultural Statistics report. | | | | | | | | | |
| 2/ Including revisions of 2000-2001 estimates. | | | | | | | | | |
| 3/ Includes unclassified cows and some young stock. | | | | | | | | | |
| 4/ The 2004 U.S. Total, according to NASS' 2006 Annual Statistics Report | | | | | | | | | |
| Sources: 1995, Agrisystems International; 1997-2003, and USDA, Economic Research Service, based on information from USDA-accredited State and private organic certifiers. | | | | | | | | | |

Table D. Data Supporting

| Chart 4. Number of Farms by Sales Source: NASS | | | | | | |
|--|-------|-----|-----------------|-----|--------------|--|
| | Farms | % | Value | % | Average | |
| \$1 to \$4,999 | 8,285 | 45% | \$12,665,000 | 1% | \$1,528.67 | |
| \$5,000 to \$9,999 | 1,935 | 11% | \$13,391,000 | 1% | \$6,920.41 | |
| \$10,000 to \$24,999 | 2,318 | 13% | \$36,792,000 | 2% | \$15,872.30 | |
| \$25,000 to \$49,999 | 1,551 | 9% | \$53,691,000 | 3% | \$34,617.02 | |
| \$50,000 or more | 4,158 | 23% | \$1,592,573,000 | 93% | \$383,014.19 | |