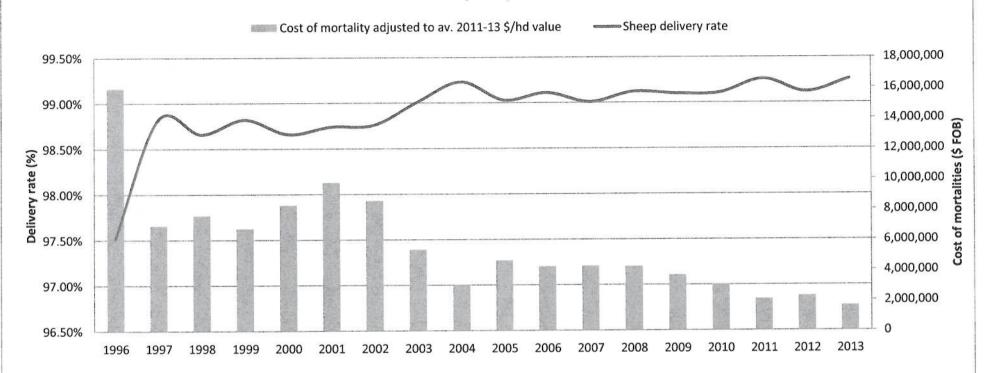
Sheep exports



Since 1996 the cost of mortalities for sheep exported from Australia has reduced by \$14.3M FOB* (from \$15.97M to \$1.67M FOB)

* adjusted to the average 2011-13 \$/hd value

Senate Rural and Regional Affairs and Transport Legislation Committee

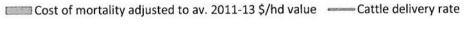
Budget estimates 2014–2015
DEPT OF AGRICULTURE

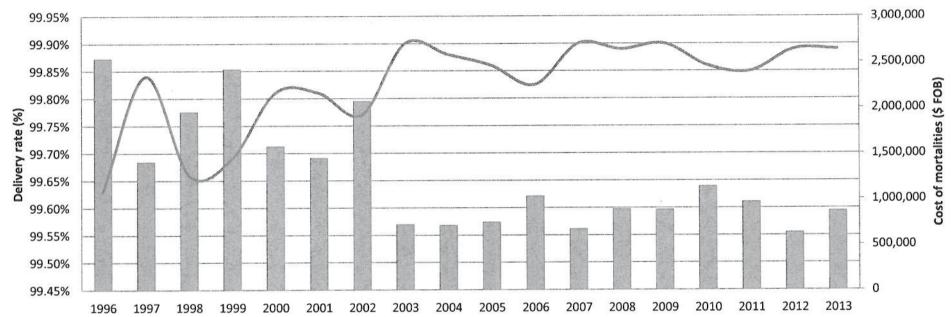
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BY: SENATOR BACK

Date: May 2014

Cattle exports

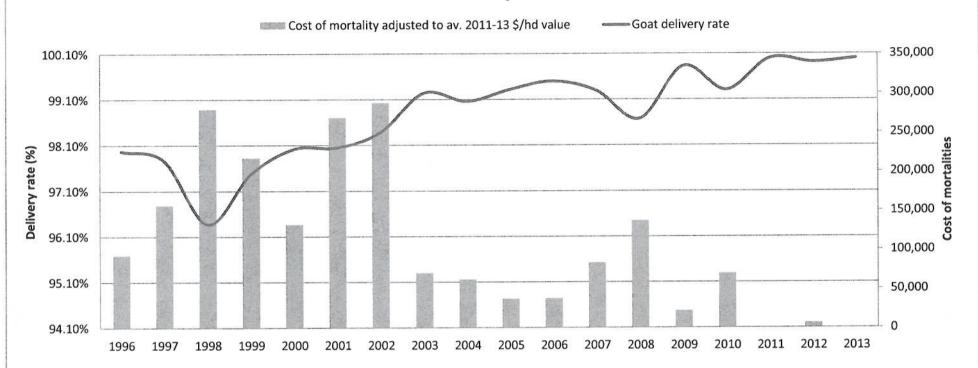




Since 1996 the cost of mortalities for cattle exported from Australia has reduced by \$1.67M FOB *(from \$2.54M to \$0.865M FOB)

^{*} adjusted to the average 2011-13 \$/hd value

Goat exports



Since 1996 the cost of mortalities for goats exported from Australia has reduced from a maximum of \$287,748 FOB* (in 2002) (from \$287,748 to \$0 FOB)

^{*} adjusted to the average 2011-13 \$/hd value

| | | | | | | | | CHICAGO PRODUCTION IN | | | | 833 | |
|-------------|---------------------|----------------------------|-------------------------|---------------------|-----------------|--------------------------|---|--|--------------------|---------------------------|------------------------|---------------------|-----------------|
| Year | Cattle mortality | Cattle delivery rate | Cattle FOB Value \$m | Cost of mortalities | No. Exported | \$ value per hd (FOB) | Cost of mortality adjusted to av. 2011-13 \$/hd value | Cost of mortality (adjusted to 2013 \$/hd value) | Sheep mortality | Sheep delivery rate | Sheep FOB Value \$m | Cost of mortalities | No. Exported |
| 1996 | 0.37% | 99.63% | \$391.42 | \$1.45 | 741,098 | 528 | 2,535,666 | 2,433,019 | 2.48% | 97.52% | \$207.29 | 5.14 | 5,643,392 |
| 1997 | 0.16% | 99.84% | \$474.47 | \$0.76 | 948,063 | 500 | 1,402,723 | 1,345,939 | 1.18% | 98.82% | \$195.14 | 2.30 | 5,163,218 |
| 1998 | 0.34% | 99.66% | \$293.07 | \$1.00 | 621,121 | 472 | 1,952,854 | 1,873,800 | 1.34% | 98.66% | \$195.66 | 2.62 | 4,979,954 |
| 1999 | 0.31% | 99.69% | \$416.67 | \$1.29 | 844,229 | 494 | 2,420,118 | 2,322,149 | 1.18% | 98.82% | \$183.68 | 2.17 | 5,025,779 |
| 2000 | 0.19% | 99.81% | \$480.64 | \$0.91 | 895,982 | 536 | 1,574,228 | 1,510,501 | 1.34% | 98.66% | \$212.08 | 2.84 | 5,421,408 |
| 2001 | 0.19% | 99.81% | \$542.94 | \$1.03 | 822,474 | 660 | 1,445,075 | 1,386,577 | 1.26% | 98.74% | \$362.82 | 4.57 | 6,811,565 |
| 2002 | 0.23% | 99.77% | \$609.88 | \$1.40 | 971,880 | 628 | 2,067,070 | 1,983,393 | 1.24% | 98.76% | \$409.44 | 5.08 | 6,062,923 |
| 2003 | 0.10% | 99.90% | \$486.18 | \$0.49 | 774,248 | 628 | 715,970 | 686,987 | 0.99% | 99.01% | \$342.15 | 3.39 | 4,742,227 |
| 2004 | 0.12% | 99.88% | \$477.57 | \$0.57 | 637,748 | 749 | 707,693 | 679,045 | 0.77% | 99.23% | \$228.96 | 1.76 | 3,397,140 |
| 2005 | 0.14% | 99.86% | \$407.48 | \$0.57 | 572,799 | 711 | 741,558 | 711,539 | 0.97% | 99.03% | \$280.52 | 2.72 | 4,184,938 |
| 2006 | 0.18% | 99.83% | \$446.87 | \$0.78 | 634,314 | 704 | 1,026,495 | 984,942 | 0.89% | 99.11% | \$293.45 | 2.61 | 4,167,034 |
| 2007 | 0.10% | 99.90% | \$519.96 | \$0.52 | 719,482 | 723 | 665,326 | 638,393 | 0.99% | 99.01% | \$262.06 | 2.59 | 3,773,029 |
| 2008 | 0.11% | 99.89% | \$637.95 | \$0.70 | 868,359 | 735 | 883,297 | 847,540 | 0.88% | 99.12% | \$321.16 | 2.83 | 4,214,989 |
| 2009 | 0.10% | 99.90% | \$661.96 | \$0.66 | 948,240 | 698 | 876,865 | 841,369 | 0.90% | 99.10% | \$322.96 | 2.91 | 3,567,609 |
| 2010 | 0.14% | 99.86% | \$684.53 | \$0.96 | 874,916 | 782 | 1,132,685 | 1,086,832 | 0.89% | 99.11% | \$322.53 | 2.87 | 2,968,571 |
| 2011 | 0.15% | 99.85% | \$629.32 | \$0.94 | 694,859 | 906 | 963,835 | 924,818 | 0.74% | 99.26% | \$328.10 | 2.43 | 2,457,948 |
| 2012 | 0.11% | 99.89% | \$605.70 | \$0.67 | 617,301 | 981 | 627,920 | 602,501 | 0.88% | 99.12% | \$277.23 | 2.44 | 2,279,622 |
| 2013 | 0.11% | 99.89% | \$755.02 | \$0.83 | 850,923 | 887 | 865,561 | 830,522 | 0.74% | 99.26% | \$172.11 | 1.27 | 1,973,418 |
| \$/hd (2011 | 925 | | | | | | 1,670,105 | 1,602,497 | \$/hd (2011 | 114 | | | |

Cattle

830522

Sheep

| / | ^ | 1 | 1 |
|---|---|---|----|
| | / | (| 3/ |
| | _ | | / |

| \$ value per hd (FOB) | Cost of mortality adjusted to av. 2011-13 \$/hd value | Cost of mortality (adjusted to 2013 \$/hd value) | Goat mortality | Goat delivery rate | Goat FOB Value \$m | Cost of mortalities | No. Exported | \$ value per hd (FOB) | Cost of mortality adjusted to av. 2011-13 \$/hd value | Cost of mortality (adjusted to 2013 \$/hd value) |
|--------------------------|---|--|-------------------|--------------------------|-----------------------|---------------------|-----------------|--------------------------|---|--|
| 37 | 15,969,669 | 12,206,156 | 2.03% | 97.97% | \$2.29 | 0.046 | 35,093 | 65 | 92,615 | 79,389 |
| 38 | 6,951,948 | 5,313,608 | 2.24% | 97.76% | \$3.23 | 0.072 | 53,834 | 60 | 156,773 | 134,385 |
| 39 | 7,614,373 | 5,819,922 | 3.63% | 96.37% | \$3.30 | 0.120 | 59,225 | 56 | 279,498 | 239,583 |
| 37 | 6,766,895 | 5,172,166 | 2.53% | 97.47% | \$2.86 | 0.072 | 66,150 | 43 | 217,579 | 186,507 |
| 39 | 8,289,358 | 6,335,836 | 1.98% | 98.02% | \$3.07 | 0.061 | 51,301 | 60 | 132,056 | 113,197 |
| 53 | 9,793,129 | 7,485,218 | 1.95% | 98.05% | \$6.76 | 0.132 | 106,019 | 64 | 268,773 | 230,390 |
| 68 | 8,578,429 | 6,556,782 | 1.62% | 98.38% | \$10.28 | 0.167 | 136,625 | 75 | 287,748 | 246,655 |
| 72 | 5,356,999 | 4,094,535 | 0.76% | 99.24% | \$12.40 | 0.094 | 70,913 | 175 | 70,066 | 60,060 |
| 67 | 2,984,752 | 2,281,346 | 0.94% | 99.06% | \$4.68 | 0.044 | 50,486 | 93 | 61,697 | 52,886 |
| 67 | 4,631,960 | 3,540,363 | 0.68% | 99.32% | \$5.09 | 0.035 | 41,732 | 122 | 36,893 | 31,624 |
| 70 | 4,231,760 | 3,234,477 | 0.50% | 99.50% | \$7.13 | 0.036 | 57,606 | 124 | 37,446 | 32,098 |
| 69 | 4,262,156 | 3,257,710 | 0.71% | 99.29% | \$11.37 | 0.081 | 89,932 | 126 | 83,012 | 71,157 |
| 76 | 4,232,365 | 3,234,939 | 1.32% | 98.68% | \$9.19 | 0.121 | 79,763 | 115 | 136,881 | 117,333 |
| 91 | 3,663,733 | 2,800,314 | 0.17% | 99.83% | \$11.49 | 0.020 | 97,621 | 118 | 21,575 | 18,494 |
| 109 | 3,014,682 | 2,304,223 | 0.69% | 99.31% | \$10.35 | 0.071 | 77,414 | 134 | 69,444 | 59,527 |
| 133 | 2,075,432 | 1,586,322 | 0.00% | 100.00% | \$8.41 | 0.000 | 63,263 | 133 | 0 | 0 |
| 122 | 2,289,020 | 1,749,575 | 0.08% | 99.92% | \$9.01 | 0.007 | 61,880 | 146 | 6,436 | 5,517 |
| 87 | 1,666,306 | 1,273,614 | 0.00% | 100.00% | \$8.37 | 0.000 | 75,107 | 111 | 0 | 0 |
| 8.1 | 14 303 363 | | \$/hd (2011 | 130 | | | | Maximum | 287,748 | 246,655 |

14,303,363