

From: [Marvin Swanda](#)
To: [Craig Scott](#); [William Peck](#)
Subject: Fwd: FYI
Date: Friday, December 09, 2011 10:50:29 PM
Attachments: [2006 crop census.doc](#)

>>> "Kenneth Nelson" <kbid@courtlund.net> 2/2/2007 11:02:29 AM >>>
Marv I thought you might find this interesting, just some stuff I put
together for my board from our crop census with a little narrative
regarding
water use.

Kenny

2006 crop census

Above Lovewell delivered 3,023 af to 13,361 total irrigable acres = 2.7"/acre

corn – 3,028 acres actually irrigated	146.9 bu acre	value \$1,334,883
sorghum- 474 acres actually irrigated	122.0 bu acre	value \$ 173,718
alfalfa-705 acres actually irrigated	5.9 ton acre	value \$ 414,800
silage - 13.5 acres actually irrigated	19.9 ton acre	value \$ 6,680
soybeans-1,704 acres actually irrigated	51.0 bu acre	value \$ 495,737

Total 5,925 acres (44%) per acre value \$409 Total \$2,425,818
3,023 af delivered to 5,925 acres = 6.1"/acre

Scattered deliveries were made from May 23 to September 9 with Harlan County releases being made from June 22 through July 16 for 25 days of release. It took 6 days for the first release to reach the state line and another day to build and make controlled releases. The influence of the Harlan County release lasted about 5 days after releases were shut off at Harlan to 7-30 when the State of Ne. ordered Guide Rock shut off. There were deliveries from draining the canal and an 8-17 rain, which allowed us to make hit and miss deliveries until 9-9. Deliveries were made here and there during a span of 111 days. The Harlan County releases were made over a span of 25 days with the largest deliveries made in about a 14-day period.

Below Lovewell delivered 14,711 af to 29,687 total acres = 5.9"/acre

corn-10,434 acres actually irrigated	167.1 bu acre	value \$5,231,156
sorghum-310 acres actually irrigated	93.0 bu acre	value \$ 86,598
alfalfa-2,092 acres actually irrigated	6.4 ton acre	value \$1,334,830
silage-14.4 acres actually irrigated	23.9 ton acre	value \$ 8,625
soybeans-9,803 acres actually irrigated	55.6 bu acre	value \$3,105,627

Total 22,654 (76%) per acre value \$432 Total \$9,775,783
14,711 af delivered to 22,654 acres = 7.8"/acre

First deliveries below Lovewell were 6- 23 and the last on 8-17 for a total of 57 days.

District Total

corn-13,462 acres actually irrigated	162.6 bu acre	value \$6,566,039
sorghum 785 acres actually irrigated	110.5 bu acre	value \$ 260,317
alfalfa-2,797 acres actually irrigated	6.3 ton acre	value \$1,749,670
silage-27.8 acres actually irrigated	22.0 ton acre	value \$ 15,305
soybeans-11,507 acres actually irrigated	54.9 bu acre	value \$3,601,364
animal units		value \$ 8,946

Total 28,580 – 66% of total acres per acre value \$427 value \$12,201,642

