WTR-3 00 BSW

KANSAS BOSTWICK IRRIGATION DISTRICT NO. 2

Kenneth E. Nelson, Supt.
Courtland, Ks 66939
Home Phone (785) 374-4283
Bus. Phone (785) 374-4514

PO BOX 165/528 Main Street
Courtland KS 66939-0165
Fax (785) 374-4305
E-Mail: kbid@courtland.net

NAME	INITIAL	ACTION	DATE
Steve	[illegible]		2/2
Mike K	[illegible]		2-2
Jack	[illegible]		2/14
Ken	[illegible]		2/3
McCook by copy cc			2/2

REMARKS:

31 January 2006

Alice Johns, Area Manager
US Bureau of Reclamation
PO Box 1607
Grand Island NE 68802-1607

Dear Ms Johns:

Enclosed find our crop census for 2005 water use for the Kansas Bostwick Irrigation District No. 2. Should you have any questions, please feel free to contact our office.

Sincerely,

Kenneth Nelson

Kenneth Nelson
Superintendent

enclosure
pc: Marvin Swanda

FEB 2006
RECEIVED
Initial File Copy

EXHIBIT
7

Q2
43

680092

FORM 7-2045

Expires: February 28, 2003

Bureau of Reclamation
CROP AND WATER DATA
Year 2005

SECTION I - DISTRICT INFORMATION

Region GP	b. IDCON 607430	c. Cong. Dist. KS#1	d. Project Pick Sloan Missouri Basin	e. Division Bostwick
Unit	g. Water District Kansas Bostwick Irrigation District No.2	h. State KS	i. Counties Republic & Jewell	
Total District Acres[1]	k. Irrigable Acres 42990.8	l. Contact Person Don Lieb	m. Telephone 785-374-4514	

SECTION II - DISTRICT LANDS IN AN IRRIGATION ROTATION

Type of Service[2] (Mark one) ☒ Full ☐ Supplemental ☐ Temporary	b. Agricultural Acres[3] 42990.8	c. Non-agricultural Acres[4]	d. Multicropped Acres
Acres irrigated by: Sprinkler 10524 Drip: 42.8	f. Acres irrigated but not harvested	g. Acres not irrigated (dry cropped, fallow, or idle) 19155.8	

SECTION III - CROP PRODUCTION

a. CROPS	b. ACRES	c. UNIT	d. YIELD[5] PER ACRE	d. YIELD[5] TOTAL	a. CROPS	b. ACRES	c. UNIT	d. YIELD[5] PER ACRE	d. YIELD[5] TOTAL
CEREALS									
Barley (malt)		Bu			54 Rice		Cwt		
Barley (feed)		Bu			56 Sorghums (sorgo, kaffir, milo, etc.)	1203.0	Bu	119.7	
Corn	12568.4	Bu	187.0		57 Wheat		Bu		
Oats		Bu			58 Other Cereals (specify)		Bu		
FORAGE									
Alfalfa hay	1686.3	Ton	7.58		63 Irrigated pasture		AUM		
Other hay		Ton			65 Silage or ensilage	52.3	Ton	14.26	
					70 Other forage (specify)		Ton		
MISCELLANEOUS FIELD CROPS									
Beans, dry and edible		Cwt			86 Hops		Ton		
Cotton: Lint (Upland)		Bale			87 Mint		Lb		
Cotton: Seed (Upland)[6]		Ton			89 Sugar beets		Ton		
Cotton: Lint (American-Pima)		Bale			90 Soybeans	7694.3	Bu	57.99	
Cotton: Seed (American-Pima)[6]		Ton			91 Other field crops (specify) Sunflow	234.7	Lb	1330.2	
VEGETABLES									
1 Asparagus		Cwt			119 Peas, green (processing)		Ton		
2 Beans (processing)		Ton			120 Peas, green (fresh market)		Cwt		
3 Beans (fresh market)		Cwt			121 Peppers (all kinds)		Cwt		
4 Broccoli		Cwt			122 Potatoes, early		Cwt		
5 Cabbage		Cwt			123 Potatoes, late		Cwt		
6 Carrots		Cwt			124 Squash		Cwt		
7 Cauliflower		Cwt			100 Sweet Potatoes		Cwt		
8 Celery		Cwt			125 Tomatoes (canning)		Ton		
9 Corn, sweet (processing)		Cwt			126 Tomatoes (fresh market)		Cwt		
0 Corn, sweet (fresh market)		Ton			114 Cantaloupe		Cwt		
1 Cucumbers		Cwt			116 Watermelon		Cwt		
2 Greens (kale, spinach, etc.)		Cwt			115 Honey Ball, Honeydew, etc.		Cwt		
3 Lettuce		Cwt			127 Other vegetables (specify)		Cwt		
7 Onions, dry		Cwt							
8 Onions, green		Cwt							

a. CROPS	b. ACRES	c. UNIT	PER ACRE	TOTAL	a. CROPS	b. ACRES	c. UNIT	PER ACRE	TOTAL
NURSERY									
Total Nursery (show yield in dollars)									
SEED CROPS									
Alfalfa		Cwt			146 Onion		Cwt		
Clover		Cwt			147 Pea		Cwt		
Corn		Cwt			148 Potato		Cwt		
Grass		Cwt			149 Sugar beet		Cwt		
Lettuce		Cwt			150 Other seeds (specify)		Cwt		
FRUITS									
Apples		Ton			165 Grapefruit				
Apricots		Ton			166 Lemons and Limes		Cwt		
Avocados		Ton			171 Olives		Cwt		
Berries, except Strawberries		Cwt			167 Oranges and Tangerines		Ton		
Cherries		Ton			172 Peaches		Cwt		
Dates		Ton			173 Pears		Ton		
Figs		Cwt			174 Prunes and Plums		Ton		
Grapes, table		Ton			160 Strawberries		Ton		
Grapes, raisin		Ton			175 Other fruits (specify)		Ton		
Grapes, wine		Ton					Ton		
Grapes, other		Ton							
NUTS									
Almonds		Ton			163 Walnuts		Ton		
Pecans		Cwt			164 Other nuts (specify)		Ton		
Pistachios		Ton							

SECTION IV - MONTHLY WATER DISTRIBUTION[7]

a. TYPE OF IRRIGATION SERVICE[2] ☐ Full ☐ Supplemental ☐ Temporary

b. MONTH	c. WATER SUPPLY[6]	d. OPERATIONAL SPILLS	e. TRANSPORTATION LOSSES	f. NON-AGRICULTURAL DELIVERIES (1) MUNICIPAL INDUSTRIAL	(2) MISCELLANEOUS[9]	g. DELIVERED TO FARMS
1. PROJECT WATER (Acre-Feet)						
January						
February						
March						
April						
May						
June	2345.0	145.0	596.3	0	0	1738.7
July	7463.0	863.0	858.2	0	0	6542.7
August	3295.0	425.0	256.0	0	0	3018.0
September						
October						
November						
December						
TOTAL PROJECT WATER	13130.0	1433.0	1710.5	0	0	11299.4
M&I Population Served						
2. NONPROJECT WATER (Acre-Feet)						
Annual Data						
TOTAL (lines 213 and 216)						

1. Include ALL acres within district boundary - i.e., farmsteads, roads, ditches, drains, dry cropped, idle, fallow, grazed, etc.
2. Use separate forms if more than one type of service is used.
3. Total of all irrigated acres listed, by individual crop, on this form.
4. Irrigated non-agricultural acres include family orchards and gardens, hobby farms, landscaped areas, etc.
5. Enter either Yield Per Acre or Total Yield - not both.
6. Cotton seed is assumed to have been harvested on the same number of acres as lint.
7. Use the following footnotes after any water quantity values if applicable: A-Estimated, B-Includes transportation losses, C- Includes operational spills.
8. Measured water diversion of water delivered to the District.
9. Deliveries to wildlife refuges, mitigation areas, etc.