

**THE
NAVAJO
NATION**

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ALBERT A. HALE
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T E L E C O P Y T R A N S M I T T A L

FROM

**WATER MANAGEMENT BRANCH
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Fort Defiance, Arizona 86504**

DATE: 12-18-97

TO: JOHN WHIPPLE
ISC

NO. PAGES: 8

FAX NUMBER: (505) 827-6188

FROM: JOHN LEEPER
NN DWIR

TELEPHONE: (520) 729-4004
FAX NO : (520) 729-4126

SUBJECT: _____

JOHN, I TABULATED THE 1994 CROP DATA AND
THE 1993 BIA CROP UTILIZATION DATA. NOT SURPRIZING,
THEY ARE DIFFERENT. SOONER OR LATER WE
MAY HAVE TO RECONCILE THE TWO DATA SETS.
ANY SUGGESTIONS?

JL

IF YOU ENCOUNTER PROBLEMS WITH RECEIVING THIS FAX, PLEASE CALL
(520) 729-4004. THANK YOU.

Table 4
Summary of 1993 BIA Crop Utilization Data (Acres)

Crop Category	Hogback	Fruitland	Cudci	Total
Corn	692	450	64	1,206
Alfalfa	1,298	1,417	148	2,863
Produce	74	120	1	195
Pasture	481	393	31	905
Irrigated Crops Sub-total	2,545	2,380	244	5,169
Idle	3,453	828	340	4,621
Abandoned	2,565	311	32	2,908
Total Irrigable Acreage	8,286	3,335	543	12,164
Total Project Acreage	9,223	3,830	627	13,680

Table 5
1994 Crop Acreage Data From the ISC (Acres)

Crop	East Hogback	West Hogback	Fruitland	Cudci	Total
Corn	257	390	394	83	1,124
Grains	76	59	100	0	235
Alfalfa	469	883	1,145	156	2,653
Vegetable	85	131	135	11	362
Orchard	0	8	7	0	15
Pasture	197	541	514	86	1,338
Irrigation Crops	1,084	2,012	2,295	336	5,727
Not Irrigated	1,050	2,220	1,039	276	4,585
Total	2,124	4,232	3,334	612	10,302

NAVAJO INDIAN RESERVATION
HOGBACK & FRUTTLAND IRRIGATION PROJECTS
CROP AND UTILIZATION SURVEY

United States Department of the Interior
Bureau of Indian Affairs

Shiprock Agency
Branch of Natural Resources
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3728

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PLOT	LAST	FIRST	ACRE	BAR	CORN	ALFA	PROD	PAST	IDLE	ARAB	WOOD
336	REPER/PLOT #	334	0.0	0.0	0	0	0	0	0	0	0
338	REPER/PLOT #	334	0.0	0.0	0	0	0	0	0	0	0
340	REPER/PLOT #	334	0.0	0.0	0	0	0	0	0	0	0
341	FRIED	GENE	23.5	23.5	3	0	0	0	3	18	0
342	CAMBRIDGE	JESS & E	74.0	74.0	0	6	0	0	18	50	0
343	YARLIK	JACKSON	5.1	5.1	0	0	0	0	0	0	0
344	JOE	JIMMY & A	9.9	9.9	2	7	0	0	2	1	0
345	JOE	CURTIS & B	8.0	8.0	3	3	0	0	2	0	0
346	JOE	JEDDER & A	3.4	3.4	0	0	0	0	0	0	0
347	PETTIGREW	JOHN & B	15.4	15.4	3	0	0	0	12	0	0
348	HANNA	ALICE	2.9	2.9	0	0	0	0	3	0	0
349	YARLIK	TON & JOE	10.7	10.7	3	0	0	0	0	0	0
350	MARSHALL	HARRY	7.0	7.0	0	0	0	0	0	0	0
		TOTAL	1830.0	3335.8	450	1417	120	393	828	311	0

PLOT	LAST	FIRST	ACRE	ORR1	CORN	ALFA	PROD	PAST	EGG	ALAN	MEMO
305-A	DUNCAN	MARIE	6.9	6.9	0	0	0	0	0	7	
305-B	JOHN	TOM	6.6	6.6	0	0	0	0	0	6	
306	JOHN	TOM	9.6	8.7	2	0	0	0	0	0	
307	PAUL	GERALDINE	10.7	10.3	2	5	0	0	0	0	
308	BROWN	IRENE S.L.B	10.1	10.1	0	6	0	0	0	0	
309	REGAY	(T) TOMMY C.	7.1	7.1	0	0	0	0	0	0	
310	BRUNALLY	WILLIE J.	9.6	9.6	0	5	0	0	0	0	
311	DALE	MAUDE H.	11.9	11.0	2	0	2	1	5	0	
312	LEE	NORMAN JOE	9.8	8.2	0	0	0	0	10	0	
313	NORTON	ALICE	9.6	9.6	2	5	0	0	2	0	
314	LEE	MARY ANN	10.9	6.8	0	0	0	0	11	0	
315	DUNCAN	FRANK	10.6	10.6	0	0	0	0	10	0	
316	SLOMAN	SARAH D.	7.0	7.0	2	5	0	0	0	0	
317	REGAY	TOMMY C SR	11.5	10.5	0	11	0	0	0	0	
318	ATCITY	DANIEL H.	15.5	12.8	4	11	0	0	0	0	
319	SHORTHAIR	JOHNACH SR	11.3	11.3	2	9	0	0	0	0	
320	HILL	EDDIE	9.5	4.6	0	9	0	0	0	0	
321	GEORGE	PHILIP	3.6	2.7	0	0	0	0	3	0	
322	BEH	(T) CALVIN	11.0	9.5	0	0	0	0	11	0	
323	BEH	(T) CALVIN	0.0	0.0	0	0	0	0	0	0	
324	LEE	CALVIN	12.0	12.0	0	0	0	0	0	0	FLOOD DESTROYED
325	LEE	CALVIN	0.0	0.0	0	0	0	0	0	0	FLOOD DESTROYED
326	BROWN	IRVIN D.	28.0	28.0	0	0	0	0	0	0	
E-7-A	MALMAN	DAVID	25.0	25.0	0	0	0	0	0	25	
A2/1	SHAGGY	ROGER	39.1	39.1	0	25	0	0	16	0	
A2/2	BENJAMIN	JOHN	14.0	14.0	0	14	0	0	0	0	
A2/3	LEWIS	JOHN	8.9	8.0	2	3	1	0	1	0	
A2/4	HARRISON	NEENA	10.9	10.9	2	7	2	0	0	0	
A2/5	HUFF	CALVIN	6.8	6.8	2	5	0	0	0	0	
A2/6	HUFF	ROBERT	6.0	6.0	1	4	1	0	0	0	
A2/7	HUFF	ROBERT	9.7	9.7	2	8	0	0	0	0	
A2/8	JOHNSON	ROSELINE	8.5	8.5	0	8	0	0	0	0	
130	LEASE		74.0	74.0	7	8	0	4	51	0	
130-A	LEASE		63.0	63.0	0	0	0	0	63	0	
131	LEASE		121.0	121.0	25	0	0	0	96	0	
AREA 1	UNIT 1	SOUTH	23.7	23.7	0	3	0	0	21	0	
AREA 1	UNIT 1	NORTH	152.0	152.0	18	68	9	0	57	0	
AREA 3	UNIT 3		121.0	121.0	50	25	0	0	47	0	
AREA 3	UNIT 4		123.0	123.0	10	0	0	0	113	0	
AREA 3	UNIT 5		113.0	105.0	15	20	0	0	78	0	
AREA 3	UNIT 6		160.0	120.0	0	0	0	0	0	120	
AREA 3	UNIT 7-B		99.0	99.0	10	50	0	0	39	0	
AREA 4	UNIT 8		163.0	96.0	0	0	0	0	96	0	
AREA 4	UNIT 9		139.0	100.0	0	0	0	20	80	0	
AREA 5			195.0	186.0	0	0	0	0	186	0	
AREA 7			7011.0	1850.0	0	0	0	0	0	1850	
150-C	LEASE		193.0	155.0	10	78	0	0	0	47	
		TOTALS	9223.4	8286.1	692	1298	74	481	1453	2565	

Age No. 2*

LOT	LAST	FIRST	ACRE	IRRI	CORN	ALFA	PROD	PAST	IDLE	ABAN	NSHD
12	BEKIS	ROY	7.6	5.2	0	0	0	5	1	0	
13/44			0.0	0.0	0	0	0	0	0	0	
15	BEKIS	ROY	5.9	5.9	1	2	0	0	3	0	
16	YAKSI	DANIEL	8.4	8.4	6	0	0	0	3	0	
		TOTALS	27.2	27.7	64	168	1	31	349	32	