

**BEAR RIVER BASIN - KEY DIVERSION STRUCTURES**  
**SUMMARY OF CROP TYPES**

**Upper Wyoming Diversions**

**Hilliard East Fork:** Flood Irrigated. Virtually all meadow grasses (mostly Meadow Foxtail)

**Lannon & Lone Mountain:** Flood Irrigated. Virtually all meadow grasses similar to Hilliard East Fork

**Hilliard West Side:** Flood Irrigated. Virtually all meadow grasses similar to Hilliard East Fork

**Bear Canal:** Flood Irrigated. Virtually all meadow grasses similar to Hilliard East Fork

**Crown and Pine Grove:** Flood Irrigated. Virtually all meadow grasses similar to Hilliard East Fork

**McGraw (and Big Bend):** Flood Irrigated. Virtually all meadow grasses similar to Hilliard East Fork

**Lewis:** Flood Irrigated. Virtually all meadow grasses similar to Hilliard East Fork

**Myers No. 2:** Flood Irrigated. Virtually all meadow grasses similar to Hilliard East Fork

**Evanston Pipeline (*Placed in service 1989 – Serves City*):** N/A

**Myers No. 1:** Flood Irrigated. Virtually all meadow grasses similar to Hilliard East Fork.

**Myers Irrigation:** Flood Irrigated. Virtually all meadow grasses similar to Hilliard East Fork

**Booth:** Flood Irrigated. Virtually all meadow grasses similar to Hilliard East Fork

**Anel:** Flood Irrigated. Virtually all meadow grasses similar to Hilliard East Fork

**Evanston Water Supply (*Included City demands prior to Construction of Evanston Pipeline*):** Flood Irrigated. Virtually all meadow grasses similar to Hilliard East Fork

**Evanston Water Ditch:** Flood Irrigated. Mostly meadow grasses similar to Hilliard East Fork. There is some alfalfa in the Yellow Creek area tied to a 1950 water right. They rely on reservoir water for the second cutting of alfalfa.

**Rocky Mtn & Blyth:** Flood Irrigated. Virtually all meadow grasses similar to Hilliard East Fork.

**John Sims:** Flood Irrigated (was 25% +/- alfalfa ten years ago w/ two cuttings. Now single crop, about 10%). Oats about 10-12%. Remainder is meadow grasses.

**S.P. (Ramsey):** Flood Irrigated except for about 80 acres sprinkled. Mostly meadow grasses similar to Hilliard East Fork. Sprinkled acreage is alfalfa.

**Chapman Canal:** Flood Irrigated. Virtually all meadow grasses similar to Hilliard East Fork with some (less than 10%) alfalfa

**Morris Brothers Irrigation (Lower):** Flood Irrigated. Virtually all meadow grasses similar to Hilliard East Fork

**Tunnel:** Flood Irrigated. Virtually all meadow grasses similar to Hilliard East Fork

**Francis Lee:** Flood Irrigated. Virtually all meadow grasses similar to Hilliard East Fork

**Bear River Canal (*Below Woodruff Narrows*):** Flood Irrigated. Virtually all meadow grasses similar to Hilliard East Fork

### **Lower Wyoming Diversions**

**Goodell (*on Pine Creek*):** Circular Pivots with some side-roll sprinklers. Mostly alfalfa.

**V.H. Canal (*on Pine Creek*):** Circular Pivots with some flood irrigation (10% +/-). Mostly alfalfa.

**Quinn Bourne (*on Smiths Fork*):** Flood Irrigated. Virtually all pasture meadow grasses.

**Button Flat (*on Smiths Fork*):** Flood Irrigated. Approx. 20% Meadow Grasses, 80% alfalfa and oats (rotated)

**Emelle (*on Smiths Fork*):** Flood Irrigated. Approx. 15% Meadow Grasses, 85% alfalfa and grains (primarily oats – crops rotated)

**Cooper (*on Smiths Fork*):** Flood Irrigated. Virtually all pasture meadow grasses

**Covey (*on Smiths Fork*) – NOTES:** *Covey Canal diversions are cumulative at each location*

**Covey (*at Bruner Creek*)**

**- Covey serves Smiths Fork Irr. District**

**Covey (*on Spring Creek*)**

Covey Canal serves the Smiths Fork Irrigation District. Irrigation application is mixed flood, handline, and side-roll sprinklers. Mixed crop types including meadow grasses, grain, and alfalfa.

**Whites Water (on Smiths Fork):** Everything on west side of highway is flood irrigated, everything on east side of highway is sprinkled using side-rolls and hand lines. Approx. 30% Meadow Grasses, 70% alfalfa and grains (primarily oats) – crops rotated

**South Branch Irrigating (on North Channel of Smiths Fork):** Approx. 30% is flood Irrigated, 70% sprinkled using hand lines and side-rolls. Mostly alfalfa and grains (primarily oats – crops rotated)

**Alonzo F. Sights: ):** Approx. 60% is flood Irrigated, 40% sprinkled using hand lines and side-rolls. Approx. 40% alfalfa and grains (primarily oats – crops rotated). Remainder is meadow grasses.

**Oscar E. Snyder:** Flood Irrigated. Virtually all pasture meadow grasses

**Cook Brothers:** Flood Irrigated. Virtually all pasture meadow grasses with small amount of alfalfa & oats.

### **Other Lower Wyoming Key Structures**

**B.Q. Dam (incorporates B.Q. West, B.Q. East, B.Q. McFarland, and Weston Pumps Diversions):** “BQ” acreage is flood Irrigated -Virtually all pasture meadow grasses. Weston Pump acreage is sprinkled – Rotated alfalfa, oats, and barley.

**Pixley Dam (Primary Compact Control Structure – 57% of water passing Pixley allocated to Idaho, 43% to Wyoming. Structure diverts water to Pixley east and west canals located immediately upstream)**