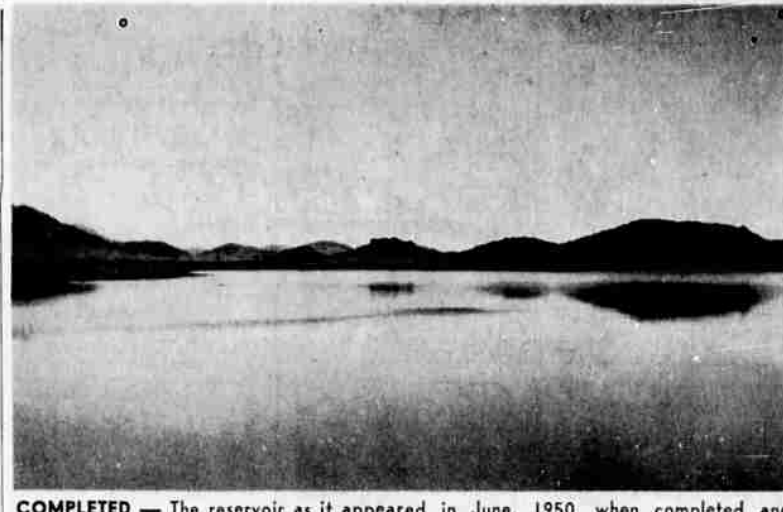




BEFORE — This view shows the south end of the reservoir as it appeared before water was diverged into it.



NORTH END — This is another portion of the land after digging and grading had been started for the reservoir.



COMPLETED — The reservoir as it appeared in June, 1950, when completed and water poured into it. The family tells of how its members all used to go fishing here, as well as many outsiders coming in to fish to keep the fish population down.



HONORED — Earl Bernard Flock, Montague, was recently named "Cattleman of the Year."

High Protein Content Hurts Malting Barley

Malting Barley Improvement Association of Milwaukee, Wis., reports that many lots of Tulelake-Klamath Falls area 1961 crop Hannechen barley are too high in protein content to be desirable for malting and brewing purposes. This is a serious economic loss to Hannechen growers because this high protein barley will sell at a discount or at feed prices.

In past years Klamath Hannechen has brought premiums because of its high extract. Extract is the amount of soluble material produced during malting. However, as protein content increases extract goes down. Much of this year's Klamath Hannechen is so high in protein that it is too low in extract to be used by the malting and brewing industries. High protein also causes steeliness or hardness which creates other problems in malting and brewing.

Growers of Hannechen barley are urged to adjust their production practices to control protein content. Use of nitrogen fertilizer will often increase protein content. Planting Hannechen on potato land can cause high protein content. Experience has shown that nitrogen in excess of that needed to produce a normal crop will probably result in an increase of protein in the grain.

If Tulelake-Klamath Falls area Hannechen growers want to grow premium quality barley in the future, steps must be taken to control the protein content. Growers are urged to consult with their county agricultural extension

Worthless Land Converted Into Top Producer

MONTAGUE — Property once considered in bygone years to be without value, was developed with vision, careful planning and hard labor into 5,600 acres of productive land by Earl Bernard Flock of Montague, recently named "Cattleman of the Year," by the Siskiyou County Cattlemen's Association.

Earl's heritage really began in Germany, where both his paternal and maternal grandfathers were born.

His maternal grandfather, Charles Schliet, was born in Hannover, Germany, traveling to this country by boat around the Horn of California. In 1855, Schliet constructed the first flour mill of its kind on his property situated on the Shasta River; most of the operating parts of the mill being made of wood. History in the family relates how Indians came from two miles around, bringing their corn to the Schliet mill to be made into flour. This land is still owned by the Earl Flock family.

Earl's grandfather, George Flock, was born in Breman, Germany, coming to the United States when a boy, landing on the East Coast. Later he traveled to California by wagon train over the old Oregon Trail, settling in Shasta Valley in 1852. One interesting phase in this pioneer's history, tells how in 1872, during the Modoc War, George Flock I, left his band of sheep on a ranch he owned on Lost River, and joined in the fight against the Indians.

Earl's father, George III with his bride, Mary, first settled on the ranch on Shasta River, and later moved to a home north of Montague, where Earl was born in 1893.

Earl farmed on his father's ranch for many years, along with land leased from the Montague Water Irrigation District, and several tracts of land owned by Dr. G. W. Dwinell, who was instrumental in the construction of the Dwinell Dam, which later brought about the formation of the Montague Water Conservation District. At one time he farmed most of the acreage from his father's home ranch to the Montague city limits.

During this period of his ranching career, Earl devoted several years in purchasing cattle in Northern California and Southern Oregon, to build up his cattle herd and to forge ahead in his ranching.

In 1940, he bought his present home on Shasta River, about two miles west of Montague, facing the Montague - Yreka Highway. Here, he made many improvements, developing the property into lush green meadows, where passersby can see the fine herd of Suffolk sheep grazing.

Several years later he acquired the so-called worthless properties east of Montague. Here again, his pioneer blood manifested itself, and he devoted his time into the tremendous job of developing the land into excellent pasture for his Hereford cattle, in addition to raising alfalfa and wheat.

Earl knows the importance of water to develop this vast acreage, and through the property the Little Shasta Creek wound its crooked way. Careful planning and thought brought about the construction of a reservoir, and the installation of canals and sumps.

The construction of the reservoir was first planned and laid out by Earl and his son Norman, and after the plans received the stamp of approval by the state, work started in 1949. The reservoir when completed in 1950 covered some 110 acres of land, and contained 1,200 acre feet of water, capable of irrigating 2,500 acres of land. Between the Little Shasta River and rainfall, ample water was stored.

Excellent alfalfa and wheat was raised, and the Flocks at one time harvested as high as 40,000 bales of hay.

In addition to improving his lands, Flock also worked at improving his cattle herd. He achieved this by careful choice in purchasing his bulls from breed-

ers in Wyoming, Idaho and Washington, as well as several local breeders.

Ever on the lookout for good property to develop, Earl recently purchased more property on the Klamath River, and is planning another development program there.

Earl is helped with his ranching by his son, Norman, who with his family also live on the ranch on the Shasta River. Earl's wife, Mildred, in addition to keeping house and being involved in many civic and club activities, aids in the work of the ranch by keeping books.

Besides his ranching duties, Flock is a member of the Siskiyou County Cattlemen's Association, the Siskiyou County Farm Bureau and the Montague Rotary Club.

Annual Range Bull Sale Ready For Friday Event

LAKEVIEW — Seventy eight head of top quality range bulls will be sold on Friday, Oct. 27, at the Ninth Annual Lake County Stockgrowers Association Range Bull Sale.

Howard Brown, Woodland, Calif., auctioneer, will cry the sale which is slated to get underway at 12 noon at the fairgrounds in Lakeview. Lake County Cow Belles will serve a beef lunch at 11 a.m. just prior to sale time.

The Stockgrowers Association Sale Committee headed by Ben Vernon has assembled what promises to be one of the better consignments of bulls to the Lakeview Sale in recent years. All bulls have been checked for soundness and quality and will be checked again prior to the judging at 10 a.m. Thursday, Oct. 26. Judges for the sale are Lloyd Hill, Harney County rancher, Dr. J. C. Miller, head of the Animal Husbandry Department of Oregon State University, and Bob Fitzgerald, Lake County rancher.

Pre-sale activities include a social hour and dinner for stockmen and their friends on Thursday evening at the Indian Village in Lakeview.

The consigners, some 17 of them from Oregon and Northern California, will be bringing 67 horned Herefords, seven polled Herefords and four Shorthorns for a total of 78 head of top quality bulls in the sale offering.

Oregon Hereford consigners include W. W. Andrews and R. H. Haller, Keating, Ore.; Frank Anderson, Heppner; Herbert Ekstrom, Ione; Golden Hill Hereford Ranch, Grass Valley; Emerald Empire Herefords, Eugene; Robert Field, and Seven Oaks Herefords, Central Point; Susan Hotchkiss, 70 Ranch and Burton Chambers, Lakeview, J. C. Moran, Vernonia, will bring the only Shorthorns offered. California Hereford consigners are Frank Day and L. L. Shelly, Montague; Estes and Estes, Burney; Frank Duncan and Ben Startt, Cassel; and Bartlett Brothers, Beiber.

Ranchers won't want to miss this opportunity to pick up top quality bulls on Friday, Oct. 27, at the Lake County Sale.

FARM REVIEW AND FORECAST

HERALD AND NEWS, Klamath Falls, Ore. Tuesday, October 24, 1961 PAGE 7



NEW QUARTERS — This pink pumice tile building on Hilyard Avenue is headquarters for the Enterprise Irrigation District. The building accommodates the office where Gerald West is office manager. George D. Kohler, Hager, is district manager. Board members for the district are Dean Mercum, who built the structure, Bill Cunningham, Joe Keller Jr., Raymond Batty, and Everett Dennis. The district serves more than 2,000 water users.

POTATO COMMITTEE MANAGES JOINT DISPOSITION REPORT, 1961 CROP SEASON WITH 1960 CROP SEASON COMPARISONS

CUMULATIVE FIGURES THRU October 13, 1961 COMPILED BY OREGON-CALIFORNIA POTATO COMMITTEE, P.O. BOX 788, REDMOND, OREGON

Crops	Calif.		Washington		Idaho-Ore.		Sagehen Co.		No. Colo.		Red River		Maine		Total 1 Area	
	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	
1. By Carriers	311	483	6979	6760	1134	3958			97	205	1312	2634			12763	11010
2. By Truck	678	649	3028	3182	1065	1052			3238	3772	1110	2027			2118	10747
3. Total	989	1132	9907	9942	2199	5010			3335	3982	2522	4701			23981	21757
4. By Grades:																
U. S. 1	827	912	8073	7582	3526	3483			2201	2674	1521	3156			16118	17807
U. S. 2	150	230	1808	2315	807	645			1134	1308	114	279			4083	4417
U. S. Com'l.			27	55							1017	1266			1014	1321
Mixed					862	862									862	862
Total	987	1132	9908	9952	5199	5010			3335	3982	2552	4701			23981	21787
5. By Variety:																
Reda	19	59	399	387	234	229			1132	1648	1288	2778			3102	5101
Whites	124	180	783	1315	158	401			998	1172	1362	1883			3125	4891
Russets	814	943	8726	8250	3346	3354			915	1162	2	403			13803	13789
Mixed					1651	1026									1651	1026
Total	987	1132	9908	9952	5199	5010			3335	3982	2552	4701			23981	21787
(1951)	(1950)	(1951)	(1950)	(1951)	(1950)	(1951)			(1951)	(1950)	(1951)	(1950)			(1951)	(1950)
6. Other Outlets																
1. Seed	61	78	41	31					19	11					296	476
2. Export															41	31
3. Food Processing	24	43	1398	978	5741	6211									7182	7243
4. Non-food																
Starch			22	153	1296	285	299				287	269			2025	1866
Livestock Feed	351	400	2716	2393	521	505			755	1212	31	426			4465	5027
Total	1315	1324	5655	4598	6617	7115			774	1243	756	1099			13795	11295
(1951)	(1950)	(1951)	(1950)	(1951)	(1950)	(1951)			(1951)	(1950)	(1951)	(1950)			(1951)	(1950)
TOTAL DISPOSITION	1123	1265	15514	14650	11816	12126			4107	5225	2308	5794			36770	32980

1. Certified as meeting U.S. fresh market requirements. Primarily table stock but may include few shipments to non-table stock outlets.
 2. Certified seed shipments only and reports from some areas incomplete.
 3. Many lots contain high percentage U.S. 1 and U.S. 2 grades. Includes chips, canning, freezing, flour and all types dehydrated products.
 4. Lots contain lower percentage of U.S. 1 and U.S. 2 grades or fail to meet U.S. fresh market requirements.
 5. Includes diversion to livestock feed, farm use, seed used for planting within area, etc.

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Cattlemen Plan Meeting

The Klamath Cattlemen's Association will hold its annual meeting on Saturday, Oct. 28, according to Ray O. Peterson, secretary for the organization.

The business meeting will start at 10 a.m. at the Klamath County Fairgrounds, and the banquet will be held at 6:30 p.m. at the Winema Hotel. All cattlemen are invited and urged to attend either or both of these events.

Alvin Cheyne, president of the organization, is hopeful that there will be a good turnout of cattlemen so that the action taken by the group on the many problems facing the industry will represent the views and attitude of the majority of the cattlemen in the county.

ARABS BLACKLIST CANTOR

DAMASCUS, Syria (UPI)—Eddie Cantor was blacklisted by the Arab League Sunday for "violating Arab boycott regulations" against Israel.

The league's boycott central office did not specify the reasons for the action in Cantor's case.

Chuckwagon Club Meets

SILVER LAKE—The Chuckwagon Gang Community 4-H Club met recently for a reorganization meeting. Mrs. Henry Markus was in charge.

Officers elected for the new year were Jim Michelson, president; Ronald Markus, vice president; Linda Darnow, secretary; Linda Goeres, news reporter; Christy Kinsey and Bill Park, song leaders, and Marie and David Ross, yell leaders.

LUMBER SPECIALS!

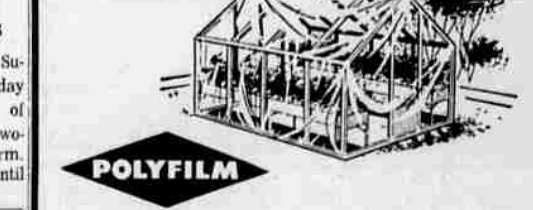
4'x8'x3/4" REJECT SHEATHING each 2.50
 PEGBOARD 2'x4'x1/2" each 40c
 HARDBOARD 3'x4'x1/2" each 25c

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 Bob Smith 734 So. 6, K. F. Jim Kerns

The Spray Center
 Nono Greene Tulelake Everett Jones

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What Does It Cost To Feed Family?

What does it cost to feed your family? \$32.60 a week for foods prepared at home. Estimated costs of food do not include cost of meals eaten out, or nonfood items that are bought at the market.

Copies of the bulletin, "Your Weekly Food Bill," are now available at all county extension offices.

According to the bulletin, food costs per person are a tenth higher in a family of two than in a four-member family.

If family income ranges between \$4,000 and \$5,000 a year, young marrieds with two grade school youngsters could expect to spend

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