

MAN POWER STILL SUPREME IN WAR, EXPERT CONTENDS

Secondary Value of New Devices Is Proved in Spain and China, Asserts Chief of World War Artillery

ANN ARBOR, Mich.—(UP)—Col. Henry W. Miller, chief of American heavy artillery during the World war, finds proof in the Chinese and Spanish wars of his contention that bombers and tanks and other high-powered instruments of modern warfare are largely a waste of money.

Miller now is head of the University of Michigan department of mechanical and engineering drawing and is considered an authority on artillery.

War in China and Spain has demonstrated, he believes, that the common soldier with his rifle or machine gun still is the determining factor in winning battles.

He points to China's surprising stand against Japan as proof that giant bombing planes, spectacular flame-throwers, motorized cavalry and artillery are useless against an entrenched force of infantry.

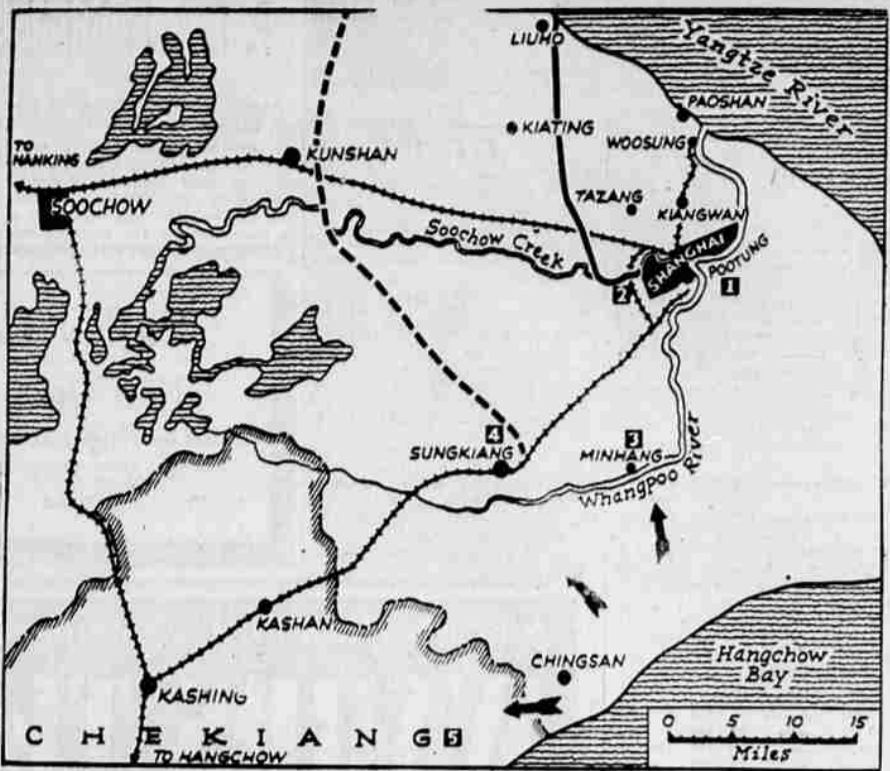
"You may lay down a barrage of heavy artillery until it seems no living thing could survive," Miller said, "yet the enemy will appear in force from the ground to meet your infantry advance."

"Bombing ground troops from the air is more costly, and even less effective. Bombers should be used only against cities, factories, rail centers, munition depots and concentration camps."

Miller predicted that the "human factor" eventually would decide the Sino-Japanese war.

"I think that military men will agree," he said, "that the Chinese soldier in his padded coat, holding his trenches with machine gun and

Theater of War Shifts From Shanghai



Three Japanese columns were reported moving, as indicated by arrows, toward Kashing, Sungkiang and Minhang. From Pootung (1), center of China's resistance on the Shanghai front, came a report that the area was deserted. The solid line indicates the battle line west and northwest of Shanghai, with Japanese reporting advances south of Soochow creek (2). The dotted line indicates China's reserve defense line. Japanese were reported forced back across the Whangpoo at Minhang (3). Chinese rushed reinforcements to Sungkiang (4) while the left wing of the Japanese army appeared to be swerving into Chekiang province (5), in an effort to cut off Shanghai from Hangchow.

hand rifle, accustomed to the north China climate and to poor food and little of it is in a better position tactically than is the Japanese.

"If the defending force can keep up a supply of food and small armament, the result may surprise those who favor a program of mechanization and motorization."

Miller weighed the new instruments of warfare against what he considers the four factors essential to a successful army and concluded that they were virtually equal.

The four necessary qualifications are:

1. Ability to obtain and transmit intelligence.
2. Ability to deliver force, either by surprise or by impact.
3. Ability to service troops in the field.
4. Ability to hold gains.

Miller believes that, as far as these essential functions of an army are concerned, such weapons as airplanes, giant guns, "wheeled fortress" tanks and bombing devices have little practical value.

He conceded the airplane's extensive usefulness in obtaining information, but insisted that its field should be limited.

Both of the wars now in progress, Miller believes, already have demonstrated the overwhelming importance of the man in the trench—his ability to withstand the hardships of warfare, his immunity to disease and his fighting spirit.

"Japan's present desperation," he said, "is understandable. In addition, Oriental face-saving demands an early and decisive victory. Yet it is extremely doubtful whether the war machine which Japan has elaborated at such pains and cost will gain much headway over several hundred thousand coolies in their muddy trenches."

"China's 'good earth' has a new and very definite meaning from the military point of view," Miller said.

E. C. Cummings, contemporary poet, is the author of a book without a title.

300,000 CCC Quota Filled in October

WASHINGTON, Nov. 12.—(AP) Director Robert Fechner announced today the civilian conservation corps' statutory quota of 300,000 young men and war veterans was filled during October with the enrollment of 133,243 replacements.

Orchardist Wins Battle With Bear

HOOD RIVER, Nov. 12.—(AP)—A Draper, Parkdale orchardist, battered an infuriated mother bear into unconsciousness with a club yesterday while his 11-year-old son ran for a gun.

The 225-pound bear charged Draper and the boy as they removed her cub from a trap. The father held her off until the child got a rifle from a parked truck. They found a second cub after they killed the mother.

On the Radio Chains

STATIONS Where to Find Them on the UMW KEX, Portland, 1180; KFI, 640, Los Angeles; KGA, 1470, Spokane; KGO, 790, San Francisco; KGW, 920, Portland; KJR, 970, Seattle; KNA, 1050, Los Angeles; KOA, 830, Denver; KOIN, 940, Portland; KOMU, 926, Seattle; KPO, 880, San Francisco; KSL, 1130, Salt Lake

Friday 5:00—(NBC) Concert, KOA; Army Band Concert, KPO; Stringtime, KGO. (CBS) Hammerstein's Music Hall, KX, KSL, KOIN.

5:15—(NBC) Army Band Concert, KGW. 5:30—(NBC) Martin's Music, KPO, KFI; Swarthout's Music, KGO, KGA. (CBS) Hawaiian Moon Casino, KX, KSL, KOIN. (NBC) Variety Show, KGO, KGA, KGW; Reporter, KPO.

6:15—(NBC) Football Forecast, KPO, KFI. 6:30—(NBC) Tommy Dorsey, KGO, KGA; Horak's Orch., KPO, KGW. 6:45—(NBC) Your Government at Your Service, KPO, KGW.

7:00—(CBS) Song Shop, KX, KSL, KOIN. (NBC) First Nighter, drama, KPO, KFI, KGW. 7:15—(NBC) Steele vs. Apostoli, KGO, KGA.

7:30—(NBC) Hollywood Gospel, KPO, KFI, KGW. 7:45—(NBC) People in the News, KPO, KFI, KGW. 8:00—(NBC) Amos and Andy, KPO, KFI, KGW; Land of Whaatit, KGO, KGA, KEX. (CBS) Poetic Melodies, KSL; Scattergood Baines, KX, KOIN.

8:15—(NBC) Uncle Ezra, KPO, KFI, KGW; Lum and Abner, KGO, KGA, KEX. (CBS) Boeke Carter, KX, KSL, KOIN.

8:30—(NBC) True Story, KPO, KFI, KGW; News, KGO, KGA. (CBS) Music from Hollywood, KX, KSL, KOIN.

8:45—(NBC) Varsa's Orch., KJR; March of Progress, KGO. 9:00—(NBC) Circus, KPO, KFI, KGW; Busse's Orch., KEX. 9:15—(CBS) Young's Orch., KX, (NBC) Busse's Orch., KGO, KGA.

9:30—(CBS) Ted Flo-Rito's Orch., KX, KOIN. (NBC) Ferdinand's Orch., KGA, KGO, KEX; Dantzig's Orch., KFI; Every Man's Palace, KPO, KFI. 10:00—(CBS) Sam Hayes, news, KX, (NBC) News, KPO, KFI, KGW; Castle's Orch., KGA, KEX; Master Singers, KGO.

10:15—(CBS) Listeners' Digest, KX, KOIN. (NBC) Sports Graphic, KPO; Castle's Orch., KGO. 10:30—(NBC) Grieg's Orch., KGO, KGA, KEX; Lewis's Orch., KPO, KFI, KGW.

10:45—(CBS) Bob Crosby's Orch., KX, KSL. 11:00—(NBC) Reichman's Orch., KPO, KFI, KGW; Organ Recital, KGO, KGA. (CBS) Pasadena Civic Auditorium, KX, KSL.

Saturday 5:00—(NBC) Ripley, KOA; Lewis's Orch., KGO, KGA; Hornik's Orch., KPO, KFI. (CBS) Maurice's Orch., KX, KOIN.

5:15—(NBC) Hornik's Orch., KGW. 5:30—(CBS) Football News, KX, KSL, KOIN. (NBC) Linton Wells, KGO, KGA; Bernard's Orch., KPO; Jack Haley, KOA.

5:45—(NBC) Meakin's Music, KFI; Nola Day, KGO, KGA. (CBS) Organ Recital, KX, KOIN. 6:00—(CBS) When Twilight Comes, KOIN. (NBC) Education Today, KGO; Concert Orch., KPO, KFI, KGW; Rhythm and Romance, KGA.

6:15—(CBS) When Twilight Comes, KX, (NBC) Football Scoreboard, KGO, KGA. 6:30—(CBS) Serenade, KX, KSL, KOIN. (NBC) Special Delivery, KPO; Yesterday's Music, KGO.

6:45—(NBC) Yesterday's Music, KGA; On the Mail, KGO. 7:00—(CBS) Hit Parade, KX, KSL, KOIN. (NBC) Symphony Orch., KPO, KGO, KGA.

7:15—(NBC) Symphony Orch., KOMO. 7:30—(NBC) Symphony Orch., KPO, KFI, KGW, KGO, KGA. 8:00—(NBC) Barn Dance, KGO, KGA, KOW; Symphony Orch., KPO. (CBS) King's Orch., KOIN.

8:15—(CBS) Young's Orch., KX, KOIN. (NBC) Symphony Orch., KOMO. 8:30—(CBS) Johnny Presents, KX, KSL, KOIN. (NBC) Donahue's Orch., KPO, KFI, KGW.

9:00—(CBS) Pro. Quiz, KX, KSL, KOIN. (NBC) Ripley, KPO, KFI, KGW; Beaver's Orch., KOA; Easy to Remember, KGO.

9:15—(NBC) Rogers' Orch., KGO, KGA, KEX. 9:30—(NBC) Jack Haley, KPO, KFI, KGW; Reichman's Orch., KGO, KGA, KEX; Barron's Orch., KOA. (CBS) Bob Crosby's Orch., KOIN.

BOY, 12, PREFERS DIET OF SPINACH

PHILADELPHIA (UP)—Medical men said it was unusual and experienced mothers accepted it as a phenomenon when 12-year old Morton Mandell said he preferred string beans, carrots and spinach to ice cream, cake and candy.

Morton's preferences are fortunate, because he faces a full year of vegetables, beef broth and dry cereals in order to reduce his weight and pressure on his heart.

The boy weighed 172 pounds when he entered Children's Heart hospital in June, is down to 146 pounds now but must touch 115—normal for his age and height—before he can abandon his diet.

"The fellows used to make fun of me because I wedded," Morton said. "But they've stopped laughing now, and I feel plenty better. Give

me some more spinach, string beans and carrots."

The new distillery season has just opened in Scotland and orders are reported to heavy for 1937-1938 deliveries of Scotch whisky, that distilleries must operate at full capacity.



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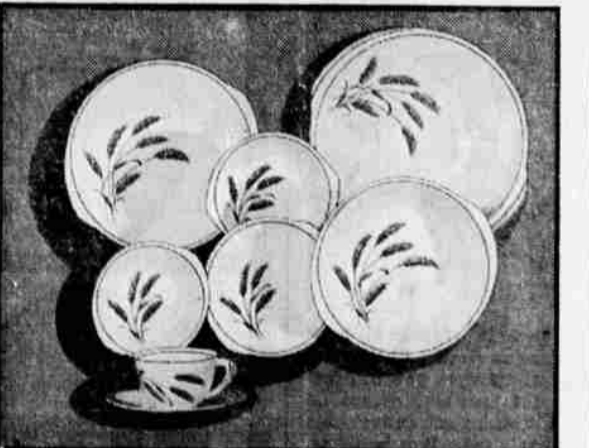
\$1,000.00 CASH 1st PRIZE

70 SETS OF CHINA
1000 MIRACLE MIXING KNIVES

Last chance... the last of the great Allsweet Contests! Enter now... enter often! You have until midnight, November 27, to win the \$1,000.00 cash first prize, or one of these gorgeous sets of newest-style china.

Just complete on an official entry blank with 25 words or less the statement "I prefer the new Allsweet Margarine because..." Allsweet, you know, tastes as fine as high-priced spreads, yet sells at thrifty margarine prices. It's made of pure vegetable oils churned in fresh pasteurized milk. Tested and approved by Good Housekeeping Bureau, and accepted by the American Medical Association, Council on Foods.

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Saturday 8:00—(NBC) Ripley, KOA; Lewis's Orch., KGO, KGA; Hornik's Orch., KPO, KFI. (CBS) Maurice's Orch., KX, KOIN.

8:15—(NBC) Hornik's Orch., KGW. 8:30—(CBS) Football News, KX, KSL, KOIN. (NBC) Linton Wells, KGO, KGA; Bernard's Orch., KPO; Jack Haley, KOA.

8:45—(NBC) Meakin's Music, KFI; Nola Day, KGO, KGA. (CBS) Organ Recital, KX, KOIN. 9:00—(CBS) When Twilight Comes, KOIN. (NBC) Education Today, KGO; Concert Orch., KPO, KFI, KGW; Rhythm and Romance, KGA.

9:15—(CBS) When Twilight Comes, KX, (NBC) Football Scoreboard, KGO, KGA. 9:30—(CBS) Serenade, KX, KSL, KOIN. (NBC) Special Delivery, KPO; Yesterday's Music, KGO.

9:45—(NBC) Yesterday's Music, KGA; On the Mail, KGO. 10:00—(CBS) Hit Parade, KX, KSL, KOIN. (NBC) Symphony Orch., KPO, KGO, KGA.

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11:15—(CBS) Young's Orch., KX, KOIN. (NBC) Symphony Orch., KOMO. 11:30—(CBS) Johnny Presents, KX, KSL, KOIN. (NBC) Donahue's Orch., KPO, KFI, KGW.

12:00—(CBS) Pro. Quiz, KX, KSL, KOIN. (NBC) Ripley, KPO, KFI, KGW; Beaver's Orch., KOA; Easy to Remember, KGO.

12:15—(NBC) Rogers' Orch., KGO, KGA, KEX. 12:30—(NBC) Jack Haley, KPO, KFI, KGW; Reichman's Orch., KGO, KGA, KEX; Barron's Orch., KOA. (CBS) Bob Crosby's Orch., KOIN.

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LETTUCE	SHORTENING Pearl 4 lb. cartons	43c
Fancy solid 9c	Scot Toilet Paper 3 rolls	19c
2 heads	DOG FOOD Bonnie No. 1 cans	4 for 19c
CELERY	Dozen Cans	55c
Utah fancy green 9c	TOMATO JUICE Del Rague No. 1 cans	5c
GRAPEFRUIT	No. 10 cans	27c
Large size 59c	PEAS Merrimac No. 3 cans	2 for 25c
Texas. Doz.	Case 24 cans	\$2.79
CRANBERRIES	CORN Standard Pack No. 2 size	can 10c
2 lbs. 27c	Case 24 cans	\$2.19
POTATOES	Pork & Beans Campbell's 1 lb. tins	5c
U. S. No. 1 33c	Deviled Meat Libby's 3/4 cans	4 cans 10c
25 lb. bags 39c	Corned Beef Premium No. 1 cans	6 for \$1.00
50 lb. bags	Corn Flakes Kellogg's 3 pkgs.	20c
BUNCH VEGETABLES	DISH FREE WITH 3 PACKAGES	
Beets, Turnips, Carrots, Radishes, Green Onions	Wheaties	3 Packages 29c
3 bunches 10c	FREE MEASURING PITCHER	
	2-cup green glass Measuring Pitcher (graduated) with purchase of one package	
	PILLSBURY'S SNO SHEEN CAKE FLOUR PKG. 25c	
	FLOUR	
	HIGHLAND CHIEF Hardwheat	49 lb. bags \$1.49
	KITCHEN QUEEN	49 lb. bags \$1.69
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	CROWN BEST PATENT Unbleached	49 lb. bags \$1.87
	CROWN Pancake Flour No. 10	bags 43c

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