

National Guard Loses Most

Suffers More Severely in War Than Regulars or National Army

Study of casualty statistics of thirty combat divisions of the American fighting forces in the war, issued by the war department and giving figures up to a recent date, sheds some light on the relative part played by the regular army, the National Guard, the National army and the marine corps in the war. The tables show those killed in action, dead of wounds, missing in action or taken prisoner. Field signal battalions, ambulance companies, trains, and some other specialized branches of the service are not included, but the tabulation shows graphically the total losses of each basic section of the army.

Slightly wounded or others who were able to return to the service are not included, the figures applying only to those who were absolute losses so far as active military operations were concerned.

Figuring the percentage of loss, not according to the numbers in each section but for the total American force, it is found that the losses of the regular army were 30 per cent, the National Guard 39 per cent, the National army 27 per cent, and the marine corps 4 per cent.

The table follows:

	Killed in action.	Died of wounds.	Missing in action.	Prisoners.	Total.	Pct.
National Guard	11,555	4,590	5,445	1,457	23,023	.39
Regulars	8,524	3,540	5,297	551	17,819	.30
National army	8,023	3,207	3,890	798	15,801	.27
*Marines	1,390	707	271	76	2,444	.04
Totals	29,492	12,029	14,903	2,882	59,087	

*The marines are listed with the Second division of regulars.

SMILES AND SMILES

Light Literature.

"And now we shall spend an hour in my library."
"I'm agreeable."
"Which book do you prefer?"
"Just gimme a book of cigarette papers and I'll be satisfied."

Did So.

"Forty thousand muscles, eh? That's a good many."
"What of it?"
"I see the elephant's trunk is said to contain 40,000 muscles."
"Well, well! Mother Nature displayed ingenuity when she packed that trunk."



Differ Only on the Board.

"Some one has compared life to a game of chess. What do you think of that idea?"
"I don't know. Anyway, we are something like the pieces—when shoved into the wooden box at the end of the game, king and pawn are of equal value."

Musta Fallen Among Thieves.

"I had a queer experience the other night."
"Proceed."
"Two men knocked me down and another held me up."



More Domestic Discussion.

"Kicking about a few millinery bills? Why, I could have married Wombat, who is now a millionaire. But I didn't."
"That's one big reason why he's a millionaire."

Completing His Education.

The Victim—That young fellow who had the next chair was a fine barber. Why did you send him back to the barbers' college?
The Head Barber—He was a good operator, yes; but he had an impediment in his speech, so I sent him back for a post-graduate course in conversation.

KEEP POULTRY FREE FROM LICE

Lousy hens are not likely to prove good sitters. Lousy chicks lose vitality and die. A lousy flock is unthrifty. With poultry and eggs selling at high prices, the poultryman can well afford to apply the simple remedies which will keep his birds free from lice and mites.

The University of Missouri college of agriculture has used sodium fluoride effectively and recommends a larger use of it by poultrymen. This chemical is exceedingly poisonous to all species of chicken lice. It kills both adults and young, including the young which emerge from the eggs

Cooking Wins Husbands, According to Advice of Friendly Marriage Clerk

The better a woman can cook, the more chances she has of not only getting a husband, but of keeping him. Such is the statement of a Wisconsin marriage clerk, before whom thousands of couples sign the papers required in making them man and wife.

The clerk also says a poor cook has much less chance of getting a husband than one who can't cook but is willing to learn. And he says "all women can cook if they try to." He bases these conclusions on the effects of the culinary art in the game of love on inquiries he has made to thousands of brides-to-be when they appeared before him.

"I have asked many future brides if they could cook and in practically every case they stated they could, and when they said they could not, they supplemented it with the statement they were learning," he said.

That many men have been won by good cooking was stated by the Badger state marriage clerk as a common occurrence.

"Time after time a man will come for a license to wed his landlady or the one who has cooked for him. It is no uncommon thing to have them tell me what a good cook they are going to marry and even often invite me to dine with them at their new home."

"They say music hath charms in love, but it does not compare with what a good meal will do to win a man."

Only One-Fifth of Hen's Egg Is Nutritious; Much of Substance Is Water

In a hen's egg only one-fifth of the substance is nutritious. One-ninth is refuse, and the greater portion, about two-thirds, is water, according to authority.

White-shelled eggs are not so good as yellow ones, for they contain a trifle more water and less fat.

Judged by the amount of nutriment, a goose's egg is the most valuable, next in order are ducks', guinea fowls', hens', turkeys', and plovers' eggs.

Eggs contain a large quantity of sulphur, which is purifying to the blood and good for the complexion. To get the best egg you must feed your fowl on grain. And to cook it in the most digestible way you must not boil the water. Heat the water to 180 degrees and leave the egg in it for ten minutes. You will then digest every morsel. But if you boil it for three minutes no less than one-twelfth of it will fail to be digested. Thus, if you eat two eggs boiled at 212 degrees every day you waste five dozen in a year.

Shakespeare's Natal Day April 23—Died Same Date

One of the few certainties about William Shakespeare is the date of his baptism, for it is inserted in the baptismal register of his native town, Stratford, in the following clear, though ungrammatical fashion: "One thousand five hundred and sixty-four, April 26, Gullelmus, filius Joannes Shakespeare." The question arises when was he born. A fond prepossession in favor of St. George's day has led to the assumption that the 23d of April might be his natal day. It three days are allowed to follow between baptism and birth; accordingly, it has long been the custom to hold festivals in his honor on April 23. His death occurred April 23, 1616.

SAYINGS OF WISE MEN

A book's a book, although there's nothing in it.

A boor remains a boor, though he sleep on silken bolsters.—Danish Proverb.

I broke my leg perhaps for my good.—Spanish Proverb.

Make it a point never to complain.—Ben.

Boldness is never blind, therefore it is ill in counsel but good in execution.—Bacon.

To Prevent Snoring.

If you lie on your stomach with face toward the side, or lie on your side you will not snore or sleep with your mouth open. You may also try wearing a chin strap to keep the mouth closed.

Daily Thought.

Like strength is felt from hope and from despair.—Homer.

Passed Up as a "Runt," Young Schalk Developed Into a Great Backstop

Back in 1910 Frank Navin heard of a kid catcher whose backstopping, running and hitting were startling inhabitants of a small Illinois city which had a club in a bush league.

The Tiger president immediately dispatched one of his hired manhunters to look at the player. The scout liked the catcher, but did not let his enthusiasm get the better of him because the youngster was hardly five feet five inches tall and of slight build. Whoever heard of a runt like that being able to stand up under the fire expected of major league pitchers?

In the meantime equally favorable reports were being received of another minor league catching star whose play attracted much attention in the Texas league. The same scout looked at this catcher.

It finally came time for a showdown. Mr. Navin could get both catchers for reasonable prices, but in the meantime he agreed with the traveling representative that the kid catcher in Illinois was probably too slightly built and he took the one with the Texas club, who was a big man and also looked like a valuable prospect.

The one he picked was Jack Onslow,



Ray Schalk.

a fair catcher but a little shy on big league requirements. The one he passed up because he was a runt was Ray Schalk.

The rest is an old story. Schalk has been a star with the White Sox almost ever since and more than once made Mr. Navin holler "ouch!"

MORRIS BROTHERS, Inc.

The Premier Municipal Bond House

MORRIS BUILDING, 309-311 Stark St.

Government and Municipal Bonds

PORTLAND, ORE.
Phone Bdwy, 2151.

Established Over Twenty-Five Years

COST OF PRODUCING APPLES

Problems of Fruit Growers Made Subject of Study by Department of Agriculture.

(Prepared by the United States Department of Agriculture.)

To determine the annual cost of apple production per box and to gather such information as to different methods of orchard management practiced by the growers of the Yakima valley, Washington, as might have a bearing upon cost of production, specialists of the United States department of agriculture in the summer of 1915 conducted a detailed study of 120 representative orchards in that section. Their findings have been published in Department Bulletin No. 614, which is the fourth of a series of bulletins on the cost of apple production in four of the leading fruit-growing valleys of the Northwest.

The Yakima valley is a specialized apple-growing section in the south central part of Washington. It has a



Packing Apples in Yakima Valley.

larger acreage of fruit than any other county in the state. In 1914 there being 47,829 acres in fruits, of which 41,955, or 88 per cent, were in apples. In 1916 7,000 carloads of apples were shipped from this valley.

There are two systems of orchard management practiced in this section, the clean cultivation method and the mulch system. Of the orchards studied, 75 were under the clean-cultural system and 45 under the mulch-crop system. It was found that the annual cost per box for the clean-culture orchards was slightly over 80 cents, while under the other system the cost was slightly over 79 cents. However, the orchards that were cultivated yielded on an average 54 boxes per acre more.

When the total of all costs of the 120 orchards studied was considered, there was found to be an annual acre cost of \$345.68, or a fraction of over 80 cents per box. This is figured on the average annual yield of 432 boxes per acre. The two groups of costs which go to make up this total are the labor cost, which amounted to 35 cents per box, and the material and fixed costs, which amounted to a little over 45 cents per box. The labor cost up to the time of harvest amounted to a little over 14 cents per box, or 41.08 per cent of the total net labor cost. Spraying is an annual practice, the codling moth probably being the worst enemy. On an average, four sprayings were made per year and the average cost per acre amounted to \$25.14, less than 6 cents per box, 7.27 per cent of the cost of production.

Hurrah! How's This

Cincinnati authority says corns dry up and lift out with fingers.

Ouch ! ? ! ? ! ? ! This kind of rough talk will be heard less here in town if people troubled with corns will follow the simple advice of this Cincinnati authority, who claims that a few drops of a drug called freezone when applied to a tender, aching corn or hardened callous stops soreness at once, and soon the corn or callous dries up and lifts right off without pain.

He says freezone dries immediately and never inflames or even irritates the surrounding skin. A small bottle of freezone will cost very little at any drug store, but will positively remove every hard or soft corn or callous from one's feet. Millions of America's women will welcome this announcement since the inauguration of the high heels. If your druggist doesn't have freezone tell him to order a small bottle for you.—Adv.

TAKE SALTS TO FLUSH KIDNEYS

Eat less meat if you feel Back-achy or have Bladder trouble.

Meat forms uric acid which excites and overworks the kidneys in their efforts to filter it from the system. Regular eaters of meat must flush the kidneys occasionally. You must relieve them like you relieve your bowels; removing all the acids, waste and poison, else you feel a dull misery in the kidney region, sharp pains in the back or sick headache, dizziness, your stomach sours, tongue is coated and when the weather is bad you have heumatic twinges. The urine is cloudy, full of sediment; the channels often get irritated, obliging you to get up two or three times during the night.

To neutralize these irritating acids and flush off the body's urinous waste get about four ounces of Jad Salts from any pharmacy; take a tablespoonful in a glass of water before breakfast for a few days and your kidneys will then act fine and bladder disorders disappear. This famous salt is made from the acid of grapes and lemon juice, combined with lithia, and has been used for generations to clean and stimulate sluggish kidneys and stop bladder irritation. Jad Salts is inexpensive; harmless and makes a delightful effervescent lithia-water drink which millions of men and women take now and then, thus avoiding serious kidney and bladder diseases.—Adv.

J. F. VANDENBURG, Mail Order Artist. Films developed 10c. Prints 2, 4, 5 cents. Satisfaction guaranteed. 19 West Jessup St., Portland, Oregon.

Ain't It So?

"Speakin' of musical instruments," remarked the facetious feller, "there's no music as purty to the ears of a business man as hearin' 'Taps' played on his cash register."—Indianapolis Star.

Freshen a Heavy Skin

With the antiseptic, fascinating Cuticura Talcum Powder, an exquisitely scented convenient, economical face, skin, baby and dusting powder and perfume. Renders other perfumes superfluous. One of the Cuticura Toilet Trio (Soap, Ointment, Talcum).—Adv.

Whassa Matter With You, Man?

"Why won't I do?" demanded the lady of 300 pounds displacement, as she indignantly waved the want ad section in his face. "Didn't you advertise for a stout woman to do housework?"—Indianapolis Star.

It Doesn't Foller.

"Jest because a man has a fertile brain is no indication that he can raise a lot of hair."

Daily Thought.

Time is generally the best doctor.—Ovid.

THE MAKING OF A FAMOUS MEDICINE

How Lydia E. Pinkham's Vegetable Compound Is Prepared For Woman's Use.

A visit to the laboratory where this successful remedy is made impresses even the casual looker-on with the reliability, accuracy, skill and cleanliness which attends the making of this great medicine for woman's ills. Over 350,000 pounds of various herbs are used annually and all have to be gathered at the season of the year when their natural juices and medicinal substances are at their best.

The most successful solvents are used to extract the medicinal properties from these herbs.

Every utensil and tank that comes in contact with the medicine is sterilized and as a final precaution in cleanliness the medicine is pasteurized and sealed in sterile bottles.

It is the wonderful combination of roots and herbs, together with the skill and care used in its preparation which has made this famous medicine so successful in the treatment of female ills.

The letters from women who have been restored to health by the use of Lydia E. Pinkham's Vegetable Compound which we are continually publishing attest to its virtue.